

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

Jennifer C. Sedlachek
Project Manager

RECEIVED

1:50 pm, Mar 02, 2011

Alameda County
Environmental Health

February 21, 2011

ExxonMobil

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, Fourth Quarter 2010*, dated February 21, 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, Fourth Quarter 2010*, dated February 21, 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



Cardno ERI
License A/C10-611383

February 21, 2011
Cardno ERI 201013.Q104

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

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

Phone 707 766 2000
Toll-free 800 382 9105
Fax 707 789 0414
www.cardno.com
www.cardnoeri.com

SUBJECT **Groundwater Monitoring Report, Fourth Quarter 2010**
Former Exxon Service Station 73006
720 High Street, Oakland, California

Alameda County RO #491

INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this report detailing fourth quarter 2010 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 and sampling date:	11/02/10
Wells gauged and sampled:	MW2, MW3, MW6, MW14, MW16A, MW16B, MW17A, MW17B, MW18A, MW18B, MW19A, MW19B
Presence of NAPL:	Not observed
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA 8015B TPHd, TPHg EPA 8021B BTEX EPA 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, ethanol
Waste disposal:	239 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 11/08/10

February 21, 2011
Cardno ERI 201013.Q104 Former Exxon Service Station 73006, Oakland, California

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; and 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 Thermtech 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.

DOCUMENT DISTRIBUTION

Cardno ERI recommends forwarding copies of this report to:

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

February 21, 2011
Cardno ERI 201013.Q104 Former Exxon Service Station 73006, Oakland, California

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
720 High Street
Oakland, California 94601

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,


SCANNED IMAGE

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


SCANNED IMAGE

Heidi L. Dieffenbach-Carle
P.G. 6793
for Cardno ERI
707 766 2000
Email: heidi.dieffenbach-carle@cardno.com



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Cardno ERI 201013.Q104 Former Exxon Service Station 73006, Oakland, California

Enclosures:

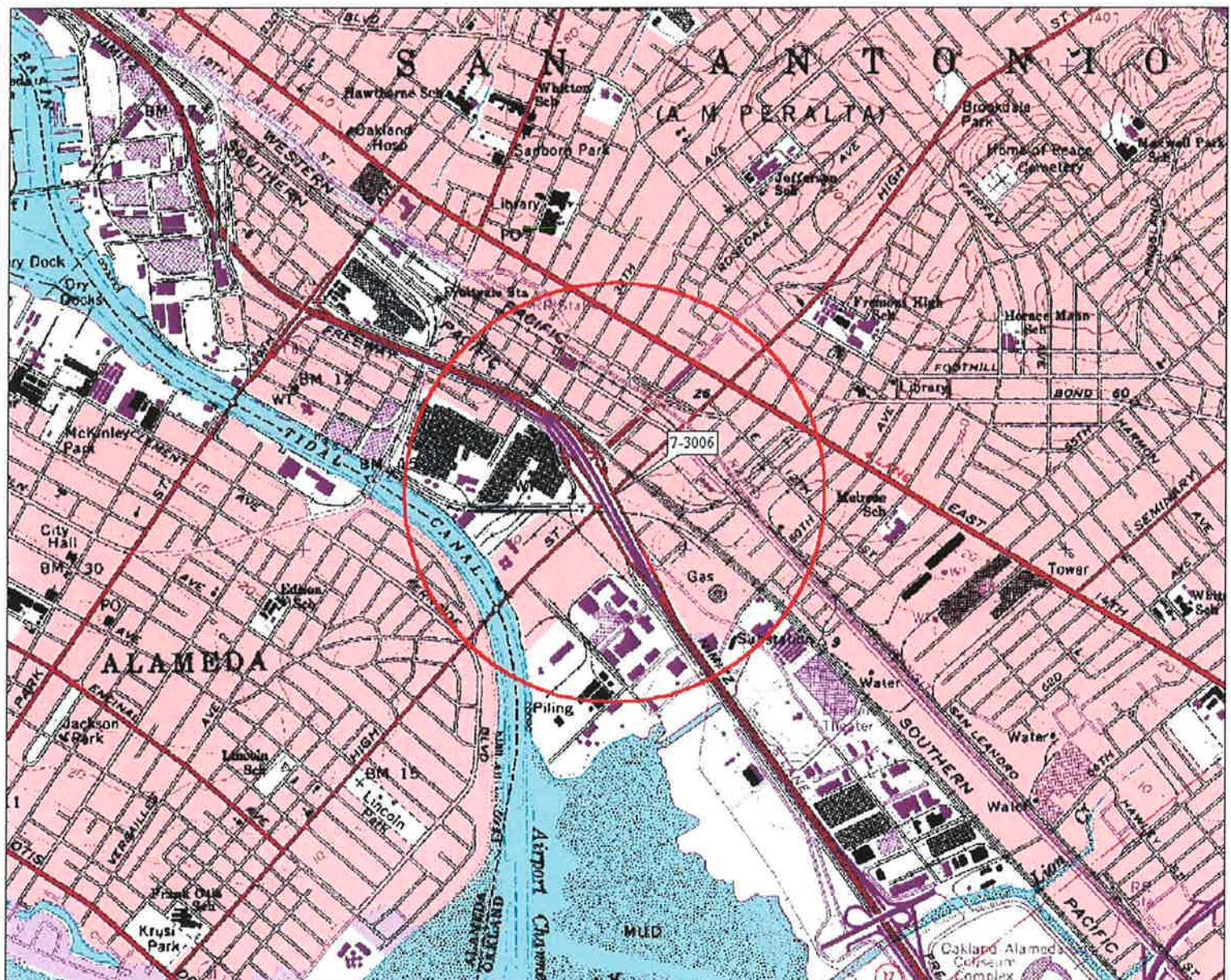
Acronym List

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	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

$\mu\text{g/L}$	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	Tetrachloroethylene or perchloroethylene
DIPE	Di-isopropyl ether	PID	Photo-ionization detector
DO	Dissolved oxygen	PLC	Programmable logic control
DOT	Department of Transportation	POTW	Publicly owned treatment works
DPE	Dual-phase extraction	ppmv	Parts per million by volume
DTW	Depth to water	PQL	Practical quantitation limit
EDB	1,2-dibromoethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	PVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
GAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
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	Trichloroethylene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m 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		



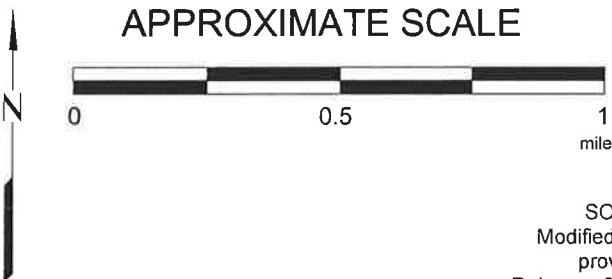
FN 2010

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



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

Analyte Concentrations in ug/L
Sampled November 2, 2010

Total Petroleum Hydrocarbons
as gasoline

Benzene

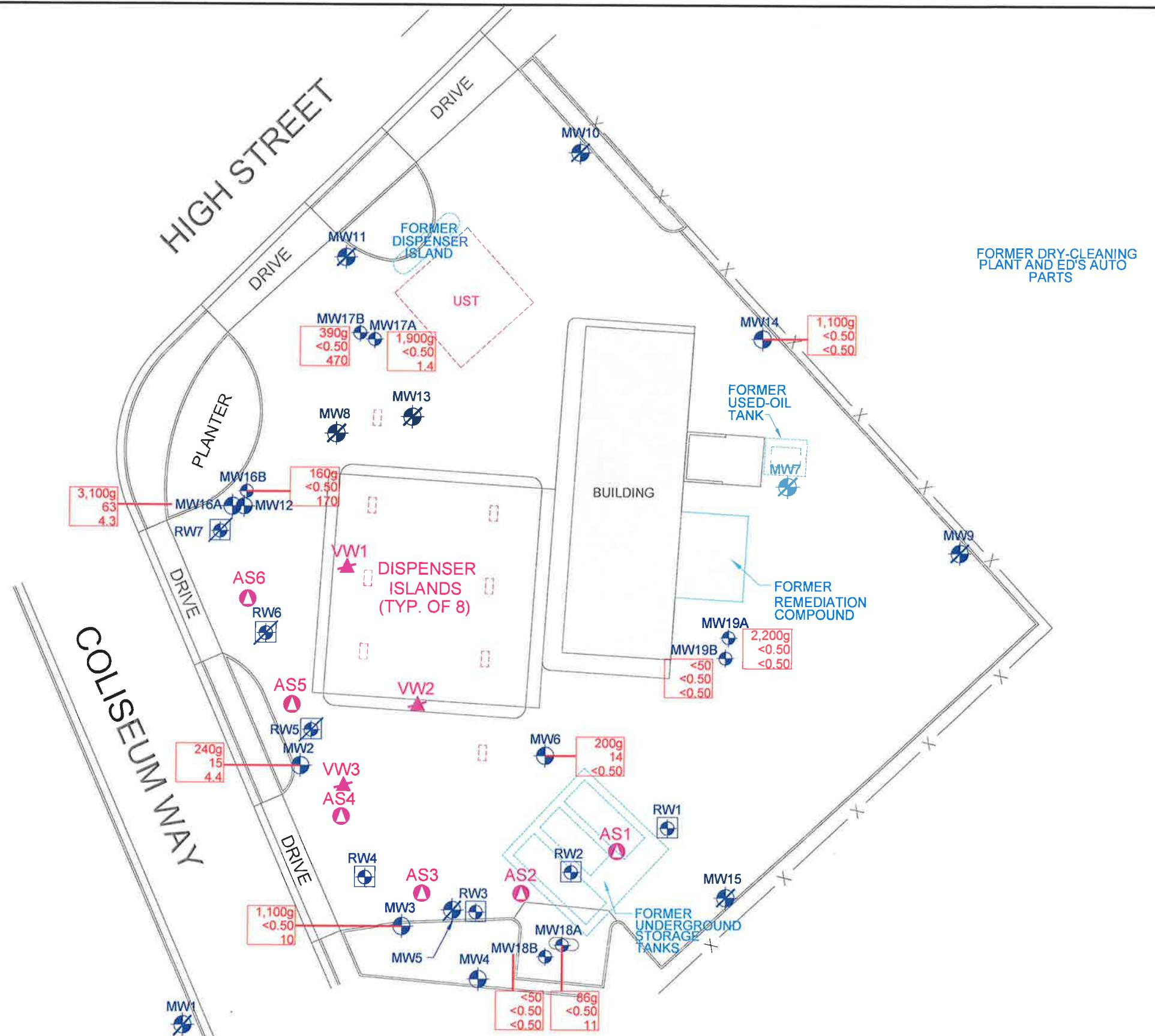
Methyl Tertiary Butyl Ether

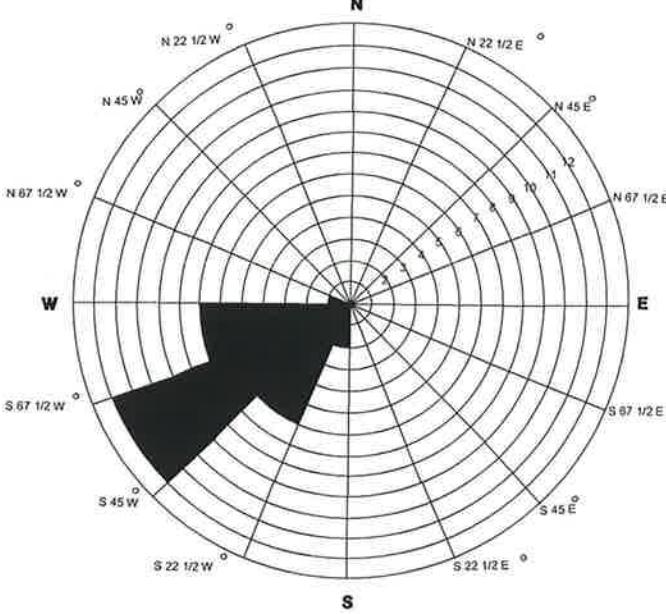
< Less Than the Stated Laboratory
Reporting Limit

ug/L Micrograms per Liter

NS Not Sampled

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



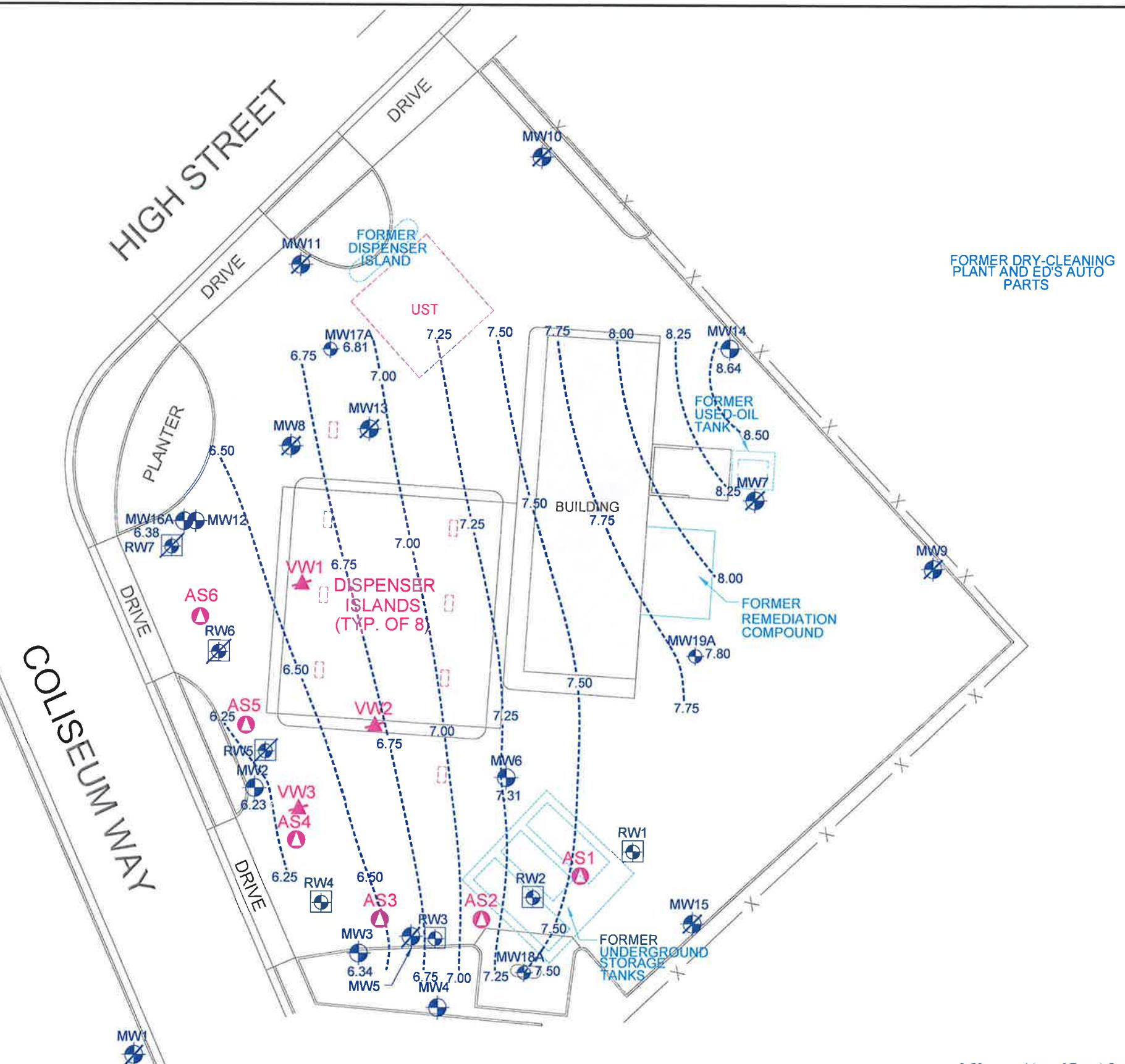


GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

March 11, 2003, Through November 2, 2010

NOTE:

Groundwater flow direction measured upgradient from well MW16A.



APPROXIMATE SCALE



FN 2010 10 4QTR_QM


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Shaping the Future

GROUNDWATER ELEVATION MAP - SHALLOW WELLS
November 2, 2010
FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

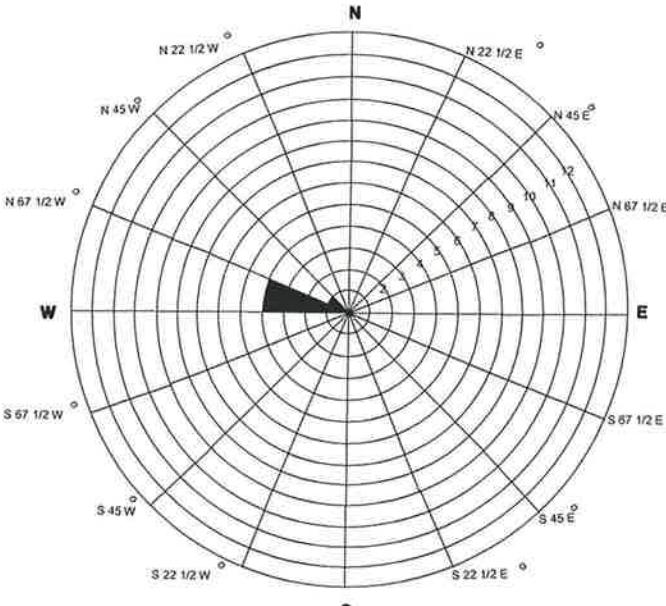
- MW19A** Groundwater Monitoring Well
- 7.80 Groundwater elevation in feet; datum is mean sea level
- RW4** Recovery Well
- AS6** Air Sparge Well

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

SOURCE:
Modified from a map
provided by
Morrow Surveying

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

PROJECT NO.	2010
PLATE	3



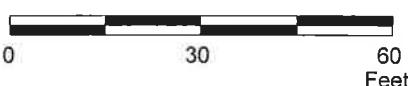
GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

October 1, 2009 through November 2, 2010

NOTE:

Groundwater flow direction measured upgradient from well MW16B.

APPROXIMATE SCALE



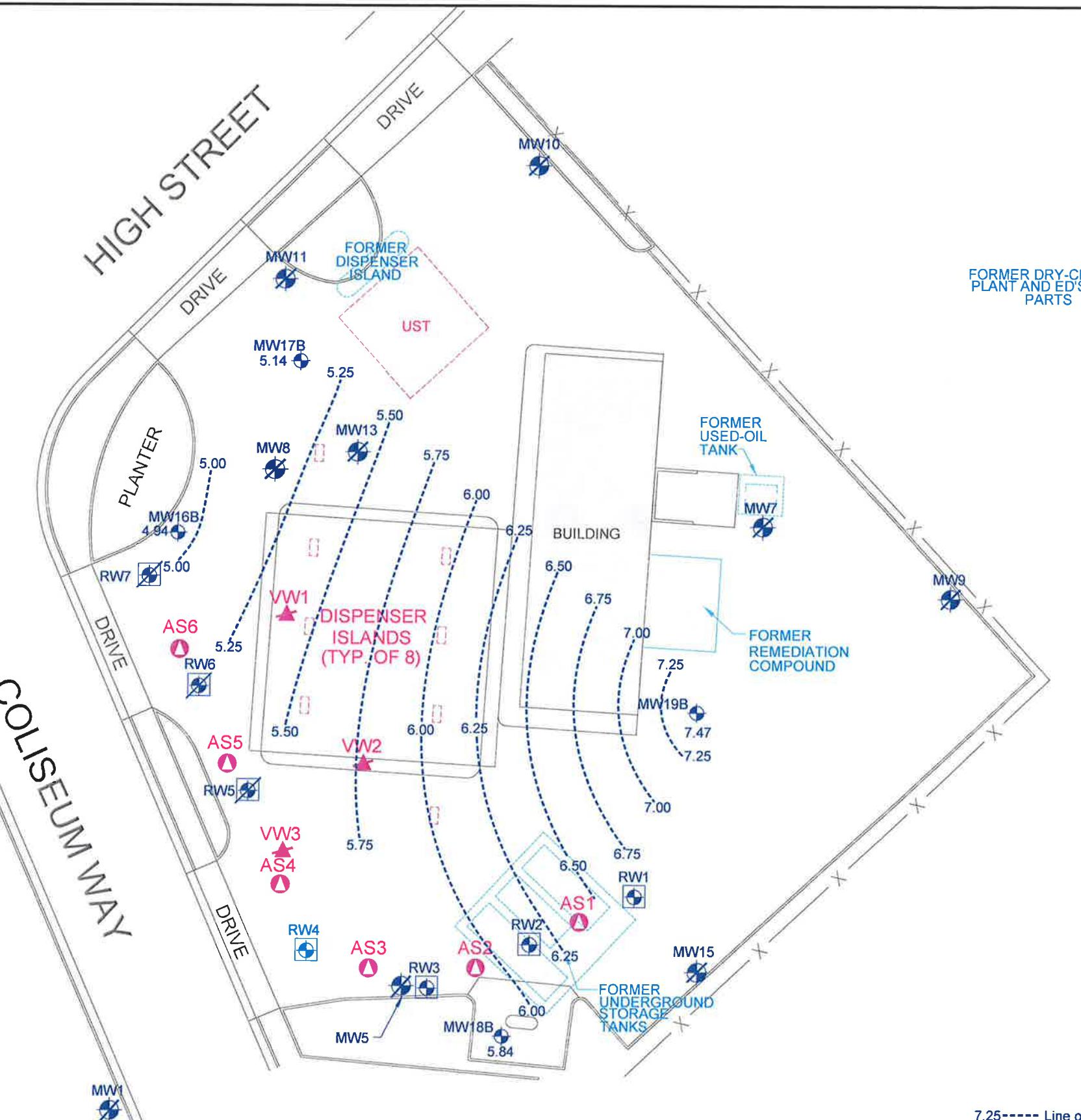
FN 2010 10 4QTR_QM



GROUNDWATER ELEVATION MAP - DEEP WELLS

November 2, 2010

FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California



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

SOURCE:
Modified from a map
provided by
Morrow Surveying

EXPLANATION

- MW19B Groundwater Monitoring Well
- RW7 Groundwater elevation in feet; datum is mean sea level
- RW4 Recovery Well
- AS6 Air Sarge 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 (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
Monitoring Well Samples															
MW1	Prior to 04/25/89	---													
MW1	May 1988	---	12.87	---	---	---	25	---	---	---	240	90	5	25	
MW1	04/27/89	---	12.87	10.16	2.71	Sheen	---	---	---	---	---	---	---	---	
MW1	04/25/89	---	12.87	7.55	5.32	No	---	---	---	---	---	---	---	---	
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	---	---	---	---	---	<0.5	<0.5	<0.5	
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	---	---	---	---	---	<0.5	<0.5	<0.5	
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)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
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)	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)	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)	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
MW3	09/10/87	---	Well installed.						---					
MW3	Sept 1987	---	12.92	---	---	---	660	2,101	---	---	360	1,062	68	298
MW3	May 1988	---	12.92	---	---	---	---	8,700	---	---	3,980	280	240	600
MW3	04/25/89	---	12.92	7.57	5.43	0.08	---	---	---	---	---	---	---	---
MW3	07/19/89	---	12.92	10.33	3.14	0.66	---	---	---	---	---	---	---	---
MW3	07/27/89	---	12.92	Well inaccessible.										
MW3	09/06/89	---	12.92	11.22	1.78	0.07	---	---	---	---	---	---	---	---
MW3	09/22/89	---	12.92	11.38	1.78	0.28	---	---	---	---	---	---	---	---
MW3	11/01/89	---	12.92	10.90	2.05	0.01	---	---	---	---	---	---	---	---
MW3	11/15/89	---	12.92	11.18	1.85	0.11	---	---	---	---	---	---	---	---
MW3	12/06/89	---	12.92	10.29	2.65	Sheen	---	---	---	---	---	---	---	---
MW3	02/20/90	---	12.92	8.73	4.24	0.04	---	---	---	---	---	---	---	---
MW3	04/19/90	---	12.92	9.20	3.81	0.09	---	---	---	---	---	---	---	---
MW3	07/03/90	---	12.92	8.50	4.46	0.03	---	---	---	---	---	---	---	---
MW3	07/26/90	---	12.92	8.58	4.39	0.04	---	---	---	---	---	---	---	---
MW3	08/20/90	---	12.92	9.21	3.74	0.01	---	---	---	---	---	---	---	---
MW3	09/19/90	---	12.92	10.02	3.20	0.35	---	---	---	---	---	---	---	---
MW3	11/27/90	---	12.92	10.72	2.56	0.42	---	---	---	---	---	---	---	---
MW3	01/17/91	---	12.92	10.05	2.97	0.10	---	---	---	---	---	---	---	---
MW3	03/26/91	---	12.92	7.65	5.37	0.10	---	---	---	---	---	---	---	---
MW3	05/02/91	---	12.92	8.54	4.42	0.03	---	---	---	---	---	---	---	---
MW3	06/20/91	---	12.92	8.89	4.07	0.03	---	---	---	---	---	---	---	---
MW3	08/07/91	---	12.92	9.99	2.97	0.03	---	---	---	---	---	---	---	---

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
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	---	---	---	---	---	---	---	---	---
MW3	02/14/96	---	12.92	8.34	4.58	Sheen	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	06/19/96	---	12.92	6.35	6.57	Sheen	---	---	---	---	---	---	---	---
MW3	09/24/96	---	12.92	11.45	1.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/11/96	---	12.92	7.89	5.03	No	17,000	4,800	30	---	340	<5.0	8.2	20
MW3	03/19/97	---	12.92	9.83	3.09	No	3,000	1,900	80	---	160	11	5.6	10
MW3	06/04/97	---	12.92	10.43	2.49	No	8,000	920	11	---	15	2.8	2.4	<2.0
MW3	09/02/97	---	12.92	12.45	0.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/02/97	---	12.92	11.21	1.71	No	6,700	920	21	---	10	2.1	<1.0	2.7
MW3	03/24/98	---	12.92	5.93	6.99	No	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	---	12.92	11.13	1.79	No	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0
MW3	09/29/98	---	12.92	10.46	2.46	Sheen	2,600	540	<5.0	---	6.8	1.9	1.4	2.3
MW3	12/30/98	---	12.92	9.72	3.20	No	11,000	4,000	<50	---	74	<10	<10	<10
MW3	03/24/99	---	12.92	4.36	8.56	Sheen	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	---	12.92	6.22	6.70	No	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5
MW3	09/29/99	---	12.92	8.10	4.82	No	2,290e	315	<5.0	---	11.5	3.07	<1.0	2.54
MW3	12/21/99	---	12.92	7.99	4.93	No	37,000	6,600	4	---	22	5	5.1	31.4
MW3	01/26/00	---	12.92	5.48	7.44	No	2,600g	---	---	---	---	---	---	---
MW3	03/21/00	---	12.92	Well inaccessible.			---	---	---	---	---	---	---	---
MW3	03/30/01	---	12.92	4.02	8.90	No	2,000	880	---	300	130	<0.5	1.2	2.4
MW3	11/01/01	---	13.71	Well surveyed in compliance with AB 2886 requirements.			---	---	---	---	---	---	---	---
MW3	03/11/02 k	---	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
MW3	03/11/03	---	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	---	13.71	5.47	8.24	No	16,500g	1,350	---	98.4	30.8	1.6	<0.5	3.8
MW3	11/02/04	---	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	---	13.71	4.14	9.57	No	2,850g	531	---	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	---	13.71	3.41	10.30	No	3,940g	586	---	29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	---	13.71	3.88	9.83	No	1,550	815	---	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	---	13.71	3.11	10.60	No	4,010g	379	---	3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	---	13.71	2.69	11.02	No	2,200g	510	---	13	35	<1.0	2.1	<1.0
MW3	04/28/06	---	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	---	13.71	2.51	11.20	No	3,890	441	---	10.1	14.7	0.57	1.44	4.23
MW3	10/06/06	---	13.71	6.33	7.38	No	5,300j	360	---	9.7	3.8	<1.0	<1.0	<1.0
MW3	01/12/07	---	13.71	6.20	7.51	No	4,700	300	---	9.0	3.9	<2.5	<2.5	<2.5
MW3	04/09/07	---	13.71	6.47	7.24	No	1,600	428	---	11.8	3.33j	<0.50	0.74	4.11
MW3	08/06/07	---	13.71	6.91	6.80	No	5,200	390	---	8.1	5.3	<0.50	<0.50	<0.50
MW3	11/15/07	---	13.71	7.47	6.24	No	7,000	290	---	6.2	3.0	<0.50	<0.50	<0.50
MW3	01/02/08	---	13.71	6.87	6.84	No	19,000j	390	---	9.9	6.4	<1.0	<1.0	<1.0
MW3	04/03/08	---	13.71	5.96	7.75	No	1,200	330	---	10	4.7	2.5	<0.50	2.9
MW3	07/09/08	---	13.71	7.00	6.71	No	2,500	640	---	11	10	3.2	<0.50	1.6

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	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	<10	<10	<10
MW4	03/24/99	---	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	5.1	<2.5	4.1
MW4	06/22/99	---	12.77	5.71	7.06	No	9,760	1,470	<10	---	404	<1.0	<1.0	<1.0
MW4	09/29/99	---	12.77	7.32	5.45	No	2,470f	589c	8.12	---	12.6	<2.5	<2.5	<2.5
MW4	12/21/99	---	12.77	7.58	5.19	No	230,000	2,000	<2	---	<0.5	0.56	<1.0	<1.0
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
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	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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 ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
MW6	11/01/95	---	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	---	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	---	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	---	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	---	14.27	9.20	5.07	No	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	---	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	---	14.27	10.58	3.69	No	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	---	14.27	11.02	3.25	No	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	---	14.27	10.45	3.82	No	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	---	14.27	7.09	7.18	No	3,800	20,000	<250	---	4,300	<50	2,200	1,500
MW6	06/23/98	---	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	3,400	<100	1,800	1,100
MW6	09/29/98	---	14.27	10.56	3.71	No	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	---	14.27	9.97	4.30	No	2,700	6,800	<125	---	1,600	<25	84	200
MW6	03/24/99	---	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190
MW6	06/22/99	---	14.27	6.91	7.36	No	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	---	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	---	14.27	8.57	5.70	No	2,300	3,800	12	---	890	3.3	94	95
MW6	03/21/00	---	14.27	Well inaccessible.										
MW6	03/30/01	---	14.27	3.66	10.61	No	2,000	9,200	---	<5	3,100	9.1	130	31
MW6	11/01/01	---	14.23	Well surveyed in compliance with AB 2886 requirements.										
MW6	03/11/02 k	---	14.23	4.55	9.68	No	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	---	14.23	5.79	8.44	No	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	---	14.23	5.22	9.01	No	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	---	14.23	4.84	9.39	No	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	---	14.23	3.83	10.40	No	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	---	14.23	3.18	11.05	No	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	---	14.23	3.92	10.31	No	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	---	14.23	3.93	10.30	No	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	---	14.23	2.81	11.42	No	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	---	14.23	2.68	11.55	No	400g	3,600	---	2.3n	600n	<12	60	<12
MW6	08/04/06	---	14.23	3.07	11.16	No	899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	10/06/06	---	14.23	5.64	8.59	No	430g,j	1,900	---	<0.50	140	<12	24	<12
MW6	01/12/07	---	14.23	5.82	8.41	No	300g	1,700	---	<0.50	98	<5.0	16	<5.0
MW6	04/09/07	---	14.23	6.03	8.20	No	230g	2,150	---	<0.500	116j	1.66	12.3	6.39
MW6	08/06/07	---	14.23	6.40	7.83	No	190g	<500	---	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	---	14.23	6.93	7.30	No	390g	410	---	<0.50	57	<2.5	<2.5	<2.5
MW6	01/02/08	---	14.23	6.40	7.83	No	170g,j	670	---	<0.50	63	<2.5	<2.5	<2.5
MW6	04/03/08	---	14.23	5.47	8.76	No	340g	460	---	<0.50	13	1.9	2.3	2.9

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	07/09/08	---	14.23	6.50	7.73	No	290g	1,200	---	<0.50	86	<5.0	<5.0	<5.0
MW6	10/01/08	---	14.23	Well covered by asphalt.										
MW6	01/07/09	---	14.23	Well covered by asphalt.										
MW6	01/16/09	---	14.23	7.25	6.98	No	110	200	---	<0.50	1.9	<0.50	<0.50	<1.0
MW6	04/24/09	---	14.23	5.91	8.32	No	160	450	---	<0.50	54	<0.50	0.57o	<1.0
MW6	07/01/09	---	14.23	6.47	7.76	No	<50	150	---	<0.50	30	<0.50	<0.50	<1.0
MW6	10/01/09	---	14.23	6.70	7.53	No	---	---	---	---	---	---	---	
MW6	03/04/10	---	14.23	4.21	10.02	No	---	---	---	---	---	---	---	
MW6	05/06/10	---	14.23	4.46	9.77	No	74g	480g	---	<0.50	38	0.57t	0.56t	<1.0
MW6	08/06/10	---	14.23	6.07	8.16	No	---	---	---	---	---	---	---	
MW6	11/02/10	---	14.23	6.92	7.31	No	84g	200g	---	<0.50	14	<0.50	<0.50	<1.0
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	---	---	300o	<10o	<10o	<10o
MW7	04/25/89	---	14.84	8.66	6.18	No	---	---	---	---	---	---	---	
MW7	09/06/89	---	14.84	11.72	3.12	Sheen	---	---	---	---	---	---	---	
MW7	09/22/89	---	14.84	11.89	2.95	No	---	---	---	---	---	---	---	
MW7	12/06/89	---	14.84	10.46	4.38	No	2,500	1,700	---	---	220	5.3	5	8.6
MW7	02/20/90	---	14.84	8.44	6.40	No	---	---	---	---	---	---	---	
MW7	04/19/90	---	14.84	9.54	5.30	No	3,500	2,700	---	---	220	8.6	7	20
MW7	07/03/90	---	14.84	7.54	7.39	No	910	2,500	---	---	380	13	16	35
MW7	07/26/90	---	14.84	8.08	6.76	No	---	---	---	---	---	---	---	
MW7	08/20/90	---	14.84	8.82	6.02	No	---	---	---	---	---	---	---	
MW7	09/19/90	---	14.84	9.01	5.83	No	---	---	---	---	---	---	---	
MW7	11/27/90	---	14.84	9.54	5.30	No	1,300	2,300	---	---	630	16	32	29
MW7	01/17/91	---	14.84	8.50	6.34	No	---	---	---	---	---	---	---	
MW7	03/26/91	---	14.84	5.92	8.92	No	<100	<3,500	---	---	420	18	17	27
MW7	05/02/91	---	14.84	7.72	7.12	No	---	---	---	---	---	---	---	
MW7	06/20/91	---	14.84	8.19	6.65	No	<100	3,100	---	---	270	8.8	33	19
MW7	08/07/91	---	14.84	8.70	6.14	No	---	---	---	---	---	---	---	
MW7	09/17/91	---	14.84	8.77	6.07	No	---	2,400	---	---	390	10	15	18
MW7	11/13/91	---	14.84	8.51	6.33	No	---	---	---	---	---	---	---	
MW7	12/10/91	---	14.84	8.58	6.26	No	530	1,700	---	---	290	5.3	7.1	<0.5
MW7	01/21/92	---	14.84	8.32	6.52	No	---	---	---	---	---	---	---	
MW7	03/25/92	---	14.84	9.27	5.57	No	760	1,500	---	---	320	7.2	16	19
MW7	06/22/92	---	14.84	6.97	7.87	No	830	3,100	---	---	260	5.8	21	27
MW7	09/24/92	---	14.84	8.00	6.84	No	660	3,900	---	---	160	4.6	3.7	13

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)
MW7	10/14/92	---	14.84	8.15	6.69	No	---	---	---	---	---	---	---	---	---
MW7	11/16/92	---	14.84	7.92	6.92	No	---	---	---	---	---	---	---	---	---
MW7	12/08/92	---	14.84	7.75	7.09	No	540	17,000	---	---	1,100	35	77	46	
MW7	01/27/93	---	14.84	5.09	9.75	No	---	---	---	---	---	---	---	---	---
MW7	02/18/93	---	14.84	4.51	10.33	No	---	---	---	---	---	---	---	---	---
MW7	03/10/93	---	14.84	4.78	10.06	No	640	3,500	---	---	160	6.2	22	19	
MW7	04/06/93	---	14.84	4.48	10.36	No	---	---	---	---	---	---	---	---	---
MW7	05/28/93	---	14.84	5.44	9.40	No	---	---	---	---	---	---	---	---	---
MW7	06/10/93	---	14.84	5.60	9.24	No	570	1,600	---	---	140	6.5	22	61	
MW7	07/17/93	---	14.84	6.33	8.51	No	---	---	---	---	---	---	---	---	---
MW7	08/11/93	---	14.84	6.87	7.97	No	370/2,000q	2,700	---	---	130/140o	1.3/5o	13/12o	12/10o	---
MW7	09/01/93	---	14.84	7.12	7.72	No	---	---	---	---	---	---	---	---	---
MW7	10/26/93	---	14.84	7.67	7.17	No	1,000	2,500	---	---	90	4.7	6.6	15	
MW7	11/12/93	---	14.84	7.69	7.15	No	---	---	---	---	---	---	---	---	---
MW7	12/27/93	---	14.84	7.42	7.42	No	---	---	---	---	---	---	---	---	---
MW7	01/20/94	---	14.84	8.67	6.17	No	---	---	---	---	---	---	---	---	---
MW7	02/02/94 - 02/03/94	---	14.84	8.47	6.37	No	1,300	2,900	---	---	79	5.0	8.2	21	
MW7	03/10/94	---	14.84	8.24	6.37	No	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	14.84	7.95	6.89	No	---	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	14.84	7.53	7.31	No	1,300	2,400	---	---	88	5.6	5.2	15	
MW7	06/27/94	---	14.84	8.01	6.83	No	---	---	---	---	---	---	---	---	---
MW7	08/31/94	---	14.84	9.19	5.65	No	---	---	---	---	---	---	---	---	---
MW7	09/29/94	---	14.84	9.65	5.19	No	56	1,900	---	---	71	3.1	3.5	7.8	
MW7	10/25/94	---	14.84	9.96	4.88	No	89	1,400	---	---	51	1.5	24	6.8	
MW7	11/30/94	---	14.84	7.78	7.06	---	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	14.84	7.51	7.33	---	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	14.84	5.79	9.05	No	1,300	2,500	---	---	130	<10	<10	<10	
MW7	06/07/95	---	14.84	7.73	7.11	No	1,200	2,400	39	---	91	5	7.6	14	
MW7	06/22/95	---	14.84	6.97	7.87	No	660	3,900	---	---	260	5.8	21	27	
MW7	09/18/95	---	14.84	9.81	5.03	No	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0	
MW7	11/01/95	---	14.84	10.56	4.28	No	1,700	3,000	<13	---	2.7	11	25	<2.5	
MW7	02/14/96	---	14.84	8.04	6.80	No	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0	
MW7	06/19/96	---	14.84	7.33	7.51	No	1,400	2,000	<25	---	96	<5.0	<5.0	5.6	
MW7	09/24/96	---	14.84	10.10	4.74	No	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0	
MW7	12/11/96	---	14.84	8.50	6.34	No	1,600	2,500	<10	---	50	<2.0	6.4	30	
MW7	03/19/97	---	14.84	8.88	5.96	No	840	2,700	<25	---	61	8.0	21	68	
MW7	06/04/97	---	14.84	9.38	5.46	No	1,000	1,900	<2.5	---	45	<2.0	5.3	13	
MW7	09/02/97	---	14.84	9.69	5.15	No	790	1,700	<2.5	---	28	2.2	<2.0	5.9	

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 ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
MW7	12/02/97	---	14.84	8.65	6.19	No	1,100	2,000	14	---	33	2.2	2.0	5.8
MW7	03/24/98	---	14.84	6.40	8.44	No	950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	---	14.84	8.34	6.50	No	1,600	4,700	140	---	50	<5.0	12	20
MW7	09/29/98	---	14.84	9.76	5.08	No	630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	---	14.84	8.86	5.98	No	1,700	1,400	<5.0	---	17	7.7	2.8	16
MW7	03/24/99	---	14.84	5.48	9.36	Sheen	860	1,740	6.73	---	59.2	2.76	4.33	15.1
MW7	06/22/99	---	14.84	6.54	8.30	No	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	---	14.84	8.45	6.39	No	1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	---	14.84	8.39	6.45	No	4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	---	14.84	4.72	10.12	No	1,500	760	<2	---	43	2	2.2	10.8
MW7	12/21/00	---	Well destroyed.											
MW8	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
MW8	02/20/90	---	13.45	8.00	5.46	0.01	---	---	---	---	---	---	---	---
MW8	04/19/90	---	13.45	8.50	4.95	No	53,000	49,000	---	---	2,100	820	1,100	4,800
MW8	07/03/90	---	13.45	7.55	5.90	No	32,000	44,000	---	---	4,000	1,500	2,000	6,300
MW8	07/26/90	---	13.45	7.86	5.59	No	---	---	---	---	---	---	---	---
MW8	08/20/90	---	13.45	8.92	4.53	No	---	---	---	---	---	---	---	---
MW8	09/19/90	---	13.45	9.55	3.90	No	---	---	---	---	---	---	---	---
MW8	11/27/90	---	13.45	10.29	3.17	0.01	---	---	---	---	---	---	---	---
MW8	01/17/91	---	13.45	9.97	3.48	Sheen	---	---	---	---	---	---	---	---
MW8	03/26/91	---	13.45	8.45	5.00	Sheen	---	---	---	---	---	---	---	---
MW8	05/02/91	---	13.45	8.85	4.60	Sheen	---	---	---	---	---	---	---	---
MW8	06/20/91	---	13.45	9.45	4.00	Sheen	---	---	---	---	---	---	---	---
MW8	08/07/91	---	13.45	10.00	3.45	Sheen	---	---	---	---	---	---	---	---
MW8	09/17/91	---	13.45	10.11	3.34	Sheen	---	57,000	---	---	14,000	7,800	3,100	12,000
MW8	11/13/91	---	13.45	9.63	3.82	Sheen	---	---	---	---	---	---	---	---
MW8	12/10/91	---	13.45	9.66	3.79	Sheen	1,400	66,000	---	---	9,500	5,000	3,100	12,000

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

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

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	
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	---	---	---	---	<0.5	<0.5	<0.5	<0.5	
MW9	08/20/90	---	14.64	9.09	5.55	No	---	---	---	---	---	---	---	---	
MW9	09/19/90	---	14.64	9.52	5.12	No	---	---	---	---	---	---	---	---	
MW9	11/27/90	---	14.64	9.89	4.75	No	---	---	---	---	---	---	---	---	
MW9	01/17/91	---	14.64	Well inaccessible.											
MW9	03/26/91	---	14.64	Well inaccessible.											
MW9	05/02/91	---	14.64	9.10	5.54	No	---	---	---	---	---	---	---	---	
MW9	06/20/91	---	14.64	8.76	5.88	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	
MW9	08/07/91	---	14.64	9.37	5.27	No	---	---	---	---	---	---	---	---	
MW9	09/17/91	---	14.64	9.57	5.07	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5	
MW9	11/13/91	---	14.64	9.46	5.18	No	---	---	---	---	---	---	---	---	
MW9	12/10/91	---	14.64	9.30	5.34	No	52	<50	---	---	<0.5	<0.5	<0.5	<0.5	
MW9	01/21/92	---	14.64	9.68	4.96	No	---	---	---	---	---	---	---	---	
MW9	03/25/92	---	14.64	8.93	5.71	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	

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)
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	---	---	No	---	---	---	---	---	---	---	---	---
MW9	02/18/93	---	14.64	9.22	5.42	No	---	---	---	---	---	---	---	---	---
MW9	03/10/93	---	14.64	5.25	9.39	No	<50	<50	---	---	---	---	---	---	---
MW9	04/06/93	---	14.64	5.07	9.57	No	---	---	---	---	---	<0.5	<0.5	<0.5	<0.5
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/<50	<0.5/<50	<0.5/<50	<0.5/<50	<0.5/<50
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	<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	---	---	No	---	---	---	---	---	---	---	---	---
MW9	02/02/94 - 02/03/94	---	14.64	---	---	No	---	---	---	---	---	---	---	---	---
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	<0.5
MW9	10/25/94	---	14.64	9.66	4.98	No	<50	<50	---	---	<0.5	<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	<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	<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	<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	<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	<0.5
MW9	06/19/96	---	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<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

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	09/02/97	---	14.64	9.44	5.20	No	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	---	14.64	8.43	6.21	No	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	---	14.64	5.84	8.80	No	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	---	14.64	7.81	6.83	No	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	---	14.64	9.26	5.38	No	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	---	14.64	8.28	6.36	No	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	---	14.64	4.74	9.90	No	71.1	b	b	---	b	b	b	b
MW9	06/22/99	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	09/29/99	---	14.64	8.41	6.23	No	---	---	---	---	---	---	---	---
MW9	12/21/99	---	14.64	8.20	6.44	No	---	---	---	---	---	---	---	---
MW9	03/21/00	---	14.64	4.59	10.05	No	---	---	---	---	---	---	---	---
MW9	12/21/00	---	Well destroyed.											
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
MW10	07/03/90	---	14.05	7.88	6.17	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW10	07/26/90	---	14.05	8.19	5.86	No	---	---	---	---	---	---	---	---
MW10	08/20/90	---	14.05	10.33	3.72	No	---	---	---	---	---	---	---	---
MW10	09/19/90	---	14.05	9.49	4.56	No	---	---	---	---	---	---	---	---
MW10	11/27/90	---	14.05	9.89	4.16	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/17/91	---	14.05	9.19	4.86	No	---	---	---	---	---	---	---	---
MW10	03/26/91	---	14.05	7.48	6.57	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	05/02/91	---	14.05	8.16	5.89	No	---	---	---	---	---	---	---	---
MW10	06/20/91	---	14.05	8.75	5.3	No	<100	<50	---	---	---	---	---	---
MW10	08/07/91	---	14.05	9.53	4.52	No	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW10	09/17/91	---	14.05	9.72	4.33	No	<100	<50	---	---	---	---	---	---
MW10	11/13/91	---	14.05	10.02	4.03	No	---	---	---	---	---	---	---	---
MW10	12/10/91	---	14.05	9.12	4.93	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/21/92	---	14.05	8.31	5.74	No	---	---	---	---	---	---	---	---
MW10	03/25/92	---	14.05	5.70	8.35	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/92	---	14.05	7.50	6.55	No	<50	<50	---	---	<0.5	0.6	<0.5	0.8
MW10	09/24/92	---	14.05	8.68	5.37	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/14/92	---	14.05	8.88	5.17	No	---	---	---	---	---	---	---	---
MW10	11/16/92	---	14.05	8.70	5.35	No	---	---	---	---	---	---	---	---
MW10	12/08/92	---	14.05	8.31	5.74	No	<50	<50	---	---	<0.5	<0.5	<0.5	0.9
MW10	01/27/93	---	14.05	5.49	8.56	No	---	---	---	---	---	---	---	---

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 ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
MW10	02/18/93	---	14.05	4.26	9.79	No	---	---	---	---	---	---	---	---
MW10	03/10/93	---	14.05	5.40	8.65	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/06/93	---	14.05	5.28	8.77	No	---	---	---	---	---	---	---	---
MW10	05/28/93	---	14.05	6.22	7.83	No	---	---	---	---	---	---	---	---
MW10	06/10/93	---	14.05	6.49	7.56	No	<50	<50	---	---	<0.5	0.6	0.7	1.2
MW10	07/17/93	---	14.05	6.79	7.26	No	---	---	---	---	---	---	---	---
MW10	08/11/93	---	14.05	7.20	6.85	No	<50/<50p	<50	---	---	<0.5/<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
MW10	11/12/93	---	14.05	8.49	5.56	No	---	---	---	---	---	---	---	---
MW10	12/27/93	---	14.05	8.22	5.83	No	---	---	---	---	---	---	---	---
MW10	01/20/94	---	14.05	8.40	5.65	No	---	---	---	---	---	---	---	---
MW10	02/02/94 - 02/03/94	---	14.05	8.00	6.05	No	<50	<50	---	---	<0.5	1.0	<0.5	1.8
MW10	03/10/94	---	14.05	7.56	6.49	No	---	---	---	---	---	---	---	---
MW10	04/22/94	---	14.05	7.35	6.70	No	---	---	---	---	---	---	---	---
MW10	05/10/94 - 05/11/94	---	14.05	7.06	6.99	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/27/94	---	14.05	7.59	6.46	No	---	---	---	---	---	---	---	---
MW10	08/31/94	---	14.05	8.73	5.32	No	---	---	---	---	---	---	---	---
MW10	09/29/94	---	14.05	9.07	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	---	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	---	14.05	7.62	6.43	---	---	---	---	---	---	---	---	---
MW10	12/27/94	---	14.05	7.01	7.04	No	---	---	---	---	---	---	---	---
MW10	02/06/95	---	14.05	5.60	8.45	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	---	14.05	7.12	6.93	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	---	14.05	8.54	5.51	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	11/01/95	---	14.05	9.44	4.61	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	02/14/96	---	14.05	9.36	4.69	No	64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/19/96	---	14.05	7.32	6.73	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/24/96	---	14.05	9.07	4.98	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/11/96	---	14.05	7.73	6.32	No	67	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/19/97	---	14.05	7.62	6.43	No	51	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/04/97	---	14.05	8.38	5.67	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/02/97	---	14.05	8.64	5.41	No	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/02/97	---	14.05	7.22	6.83	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/98	---	14.05	5.71	8.34	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/23/98	---	14.05	7.23	6.82	No	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/29/98	---	14.05	8.39	5.66	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/06/98	---	14.05	10.46	3.59	No	<100	320	---	---	4	14	6	32

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)	
MW10	12/30/98	---	14.05	7.74	6.31	No	58	<50	<2.5	---	---	<0.5	<0.5	<0.5	<0.5	
MW10	03/24/99	---	14.05	4.74	9.31	No	<50	<50	<2.0	---	---	<0.5	<0.5	<0.5	<0.5	
MW10	06/22/99	---	14.05	---	---	---	---	---	---	---	---	---	---	---	---	
MW10	09/29/99	---	14.05	8.17	5.88	No	---	---	---	---	---	---	---	---	---	
MW10	12/21/99	---	14.05	7.87	6.18	No	---	---	---	---	---	---	---	---	---	
MW10	12/21/00	---	Well destroyed.													
MW11	Prior to 12/06/08	---	Well installed.													
MW11	12/06/89	---	13.55	10.62	2.93	No	<100	78	---	---	5.9	6.3	<0.5	48,000	---	
MW11	02/20/90	---	13.55	9.20	4.35	No	---	---	---	---	---	---	---	---	---	
MW11	04/19/90	---	13.55	9.80	3.75	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	07/03/90	---	13.55	8.90	4.65	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	07/26/90	---	13.55	9.36	4.19	No	---	---	---	---	---	---	---	---	---	
MW11	08/20/90	---	13.55	9.90	3.65	No	---	---	---	---	---	---	---	---	---	
MW11	09/19/90	---	13.55	10.39	3.16	No	---	---	---	---	---	---	---	---	---	
MW11	11/27/90	---	13.55	10.97	2.58	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	01/17/91	---	13.55	10.76	2.79	No	---	---	---	---	---	---	---	---	---	
MW11	03/26/91	---	13.55	8.80	4.75	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	05/02/91	---	13.55	9.38	4.17	No	---	---	---	---	---	---	---	---	---	
MW11	06/20/91	---	13.55	10.16	3.39	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	08/07/91	---	13.55	10.69	2.86	No	---	---	---	---	---	---	---	---	---	
MW11	09/17/91	---	13.55	10.80	2.75	No	---	<50	---	---	<0.5	0.7	<0.5	<0.5	<0.5	
MW11	11/13/91	---	13.55	10.44	3.11	No	---	---	---	---	---	---	---	---	---	
MW11	12/10/91	---	13.55	10.84	3.07	No	<50	<50	---	---	<0.5	0.7	<0.5	<0.5	<0.5	
MW11	01/21/92	---	13.55	10.10	3.45	No	---	---	---	---	---	---	---	---	---	
MW11	03/25/92	---	13.55	7.30	6.25	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	06/22/92	---	13.55	9.02	4.53	No	57	84	---	---	1.5	3.1	1.4	9.6	---	
MW11	09/24/92	---	13.55	9.91	3.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	10/14/92	---	13.55	10.11	3.44	No	---	---	---	---	---	---	---	---	---	
MW11	11/16/92	---	13.55	9.79	3.76	No	---	---	---	---	---	---	---	---	---	
MW11	12/08/92	---	13.55	9.77	3.78	No	310	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5	
MW11	01/27/93	---	13.55	5.67	7.88	No	---	---	---	---	---	---	---	---	---	
MW11	02/18/93	---	13.55	5.06	8.49	No	---	---	---	---	---	---	---	---	---	
MW11	03/10/93	---	13.55	6.40	7.14	No	240	<50	---	---	<0.5	<0.5	<0.5	<0.5	<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	---	---	---	---	---	---	---	---	---	

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
MW11	08/11/93	---	13.55	8.87	4.68	No	<50/<50p	<50	---	---	0.5/<50	0.7/<50	1.2/<50	2.7/<50
MW11	09/01/93	---	13.55	9.09	4.46	No	---	---	---	---	---	---	---	---
MW11	10/26/93	---	13.55	9.70	3.85	No	80	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/12/93	---	13.55	9.72	3.83	No	---	---	---	---	---	---	---	---
MW11	12/27/93	---	13.55	9.56	3.99	No	---	---	---	---	---	---	---	---
MW11	01/20/94	---	13.55	9.61	3.94	No	---	---	---	---	---	---	---	---
MW11	02/02/94 - 02/03/94	---	13.55	9.56	3.99	No	160	<50	---	---	<0.5	1.0	<0.5	0.9
MW11	03/10/94	---	13.55	8.59	4.96	No	---	---	---	---	---	---	---	---
MW11	04/22/94	---	13.55	8.47	5.08	No	---	---	---	---	---	---	---	---
MW11	05/10/94 - 05/11/94	---	13.55	8.12	5.43	No	100g	<50	---	---	<0.5a	<0.5	<0.5	3.2
MW11	06/24/94	---	13.55	8.65	4.90	No	---	---	---	---	---	---	---	---
MW11	08/31/94	---	13.55	9.80	3.75	No	---	---	---	---	---	---	---	---
MW11	09/29/94	---	13.55	10.16	3.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	---	13.55	10.48	3.07	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	---	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---
MW11	12/27/94	---	13.55	7.98	5.57	No	---	---	---	---	---	---	---	---
MW11	02/06/95	---	13.55	6.49	7.06	No	160	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	---	13.55	7.98	5.57	No	50	<50	42	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	---	13.55	10.12	3.43	No	56	<50	32	---	<0.5	<0.5	<0.5	<0.5
MW11	11/01/95	---	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	---	13.55	8.03	5.52	No	76	<50	37	---	<0.5	<0.5	<0.5	<0.5
MW11	06/19/96	---	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	---	13.55	10.45	3.10	No	58	<50	40	---	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	---	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	---	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	---	13.55	9.91	3.64	No	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	---	13.55	10.25	3.30	No	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	---	13.55	9.33	4.22	No	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	---	13.55	6.77	6.78	No	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	---	13.55	8.99	4.56	No	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	---	13.55	9.89	3.66	No	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	---	13.55	9.17	4.38	No	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	---	13.55	5.79	7.76	No	58.2	<50	4.51	---	<0.5	1.20	<0.5	<0.5
MW11	06/22/99	---	13.55	---	---	---	---	---	---	---	---	---	---	---
MW11	09/29/99	---	13.55	9.14	4.41	No	---	---	---	---	---	---	---	---
MW11	12/21/99	---	13.55	9.01	4.54	No	---	---	---	---	---	---	---	---
MW11	03/21/00	---	13.55	5.68	7.87	No	---	---	---	---	---	---	---	---
MW11	12/21/00	---	Well destroyed.											

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	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.				---	---	---	---	---	---	---
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

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
MW13	07/26/90	---	14.20	7.95	6.25	No	---	---	---	---	---	---	---	---
MW13	08/20/90	---	14.20	8.66	5.54	No	---	---	---	---	---	---	---	---
MW13	09/19/90	---	14.20	9.13	5.07	No	---	---	---	---	---	---	---	---
MW13	11/27/90	---	14.20	9.49	4.71	No	1,600	20,000	---	---	4,500	1,100	880	3,300
MW13	01/17/91	---	14.20	9.61	4.59	No	---	---	---	---	---	---	---	---
MW13	03/26/91	---	14.20	9.25	4.95	No	<100	72,000	---	---	10,000	8,300	1,700	6,900
MW13	05/02/91	---	14.20	9.31	4.89	No	---	---	---	---	---	---	---	---
MW13	06/20/91	---	14.20	9.73	4.47	No	<100	44,000	---	---	5,600	3,100	750	2,600
MW13	08/07/91	---	14.20	Well inaccessible.										
MW13	09/17/91	---	14.20	9.72	4.48	No	---	40,000	---	---	11,000	6,500	2,400	8,100
MW13	11/13/91	---	14.20	9.06	5.14	No	---	---	---	---	---	---	---	---
MW13	12/10/91	---	14.20	9.04	5.16	No	3,700	72,000	---	---	11,000	7,400	2,500	9,400
MW13	01/21/92	---	14.20	8.41	5.79	No	---	---	---	---	---	---	---	---
MW13	03/25/92	---	14.20	5.72	8.48	Sheen	---	---	---	---	---	---	---	---
MW13	06/22/92	---	14.20	7.31	6.89	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/92	---	14.20	8.30	5.90	No	2,900	86,000	---	---	9,500	6,100	2,400	10,000
MW13	10/14/92	---	14.20	8.56	5.64	Sheen	---	---	---	---	---	---	---	---
MW13	11/16/92	---	14.20	8.36	5.84	Sheen	---	---	---	---	---	---	---	---
MW13	12/08/92	---	14.20	8.10	6.10	Sheen	---	---	---	---	---	---	---	---
MW13	01/27/93	---	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	02/18/93	---	14.20	4.89	9.31	Sheen	---	---	---	---	---	---	---	---
MW13	03/10/93	---	14.20	5.32	8.88	Sheen	---	---	---	---	---	---	---	---
MW13	04/06/93	---	14.20	5.10	9.10	Sheen	---	---	---	---	---	---	---	---
MW13	05/28/93	---	14.20	6.00	8.20	Sheen	---	---	---	---	---	---	---	---
MW13	06/10/93	---	14.20	6.15	8.05	Sheen	---	---	---	---	---	---	---	---
MW13	07/17/93	---	14.20	6.82	7.38	Sheen	---	---	---	---	---	---	---	---
MW13	08/11/93	---	14.20	7.31	6.89	Sheen	2,500/360q	62,000	---	---	5,600/7,700o	2,700/3,700o	2,300/3,500o	11,000/14,000o
MW13	09/01/93	---	14.20	7.62	6.58	Sheen	---	---	---	---	---	---	---	---
MW13	10/26/93	---	14.20	8.22	5.98	No	15,000	46,000	---	---	5,200	3,200	2,500	11,000
MW13	11/12/93	---	14.20	8.29	5.91	No	---	---	---	---	---	---	---	---
MW13	12/27/93	---	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	01/20/94	---	14.20	9.08	5.12	No	---	---	---	---	---	---	---	---
MW13	02/02/94 - 02/03/94	---	14.20	8.75	5.45	No	8,100	41,000	---	---	3,800	1,500	2,700	9,500
MW13	03/10/94	---	14.20	7.46	6.74	Sheen	---	---	---	---	---	---	---	---
MW13	04/22/94	---	14.20	7.78	6.42	Sheen	---	---	---	---	---	---	---	---
MW13	05/10/94 - 05/11/94	---	14.20	7.61	6.59	No	15,000	39,000	---	---	3,400	930	2,400	8,900
MW13	06/27/94	---	14.20	7.97	6.23	No	---	---	---	---	---	---	---	---
MW13	08/31/94	---	14.20	9.21	4.99	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)
MW13	09/29/94	---	14.20	9.61	4.59	No	320	57,000	---	---	2,100	470	2,600	8,100
MW13	10/25/94	---	14.20	9.93	4.27	Sheen	---	---	---	---	---	---	---	---
MW13	11/30/94	---	14.20	8.16	6.04	---	---	---	---	---	---	---	---	---
MW13	12/27/94	---	14.20	7.61	6.59	---	---	---	---	---	---	---	---	---
MW13	02/06/95	---	14.20	5.89	8.31	Sheen	---	---	---	---	---	---	---	---
MW13	06/07/95	---	14.20	8.05	6.15	Sheen	---	---	---	---	---	---	---	---
MW13	09/18/95	---	14.20	9.94	4.26	Sheen	---	---	---	---	---	---	---	---
MW13	11/01/95	---	14.20	10.48	3.72	Sheen	---	---	---	---	---	---	---	---
MW13	02/14/96	---	14.20	8.88	5.32	Sheen	---	---	---	---	---	---	---	---
MW13	06/19/96	---	14.20	7.22	6.98	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/96	---	14.20	10.27	3.93	Sheen	---	---	---	---	---	---	---	---
MW13	12/11/96	---	14.20	8.77	5.43	Sheen	---	---	---	---	---	---	---	---
MW13	03/19/97	---	14.20	9.46	4.74	Sheen	---	---	---	---	---	---	---	---
MW13	06/04/97	---	14.20	9.59	4.61	Sheen	---	---	---	---	---	---	---	---
MW13	09/02/97	---	14.20	9.68	4.52	Sheen	---	---	---	---	---	---	---	---
MW13	12/02/97	---	14.20	9.16	5.04	No	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	---	14.20	6.71	7.49	No	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	---	14.20	8.87	5.33	No	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	---	14.20	9.79	4.41	No	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	---	14.20	9.03	5.17	No	2,000	6,700	520	---	100	11	400	250
MW13	03/24/99	---	14.20	4.91	9.29	Sheen	688	3,730	15.5	---	35.9	1.58	150	112
MW13	06/22/99	---	14.20	5.66	8.54	Sheen	4,090	7,220	56.4	---	29.0	<5.0	496	318
MW13	09/29/99	---	14.20	8.62	5.58	No	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	---	14.20	8.59	5.61	No	1,800	4,400	<2	---	52	1.9	340	115
MW13	03/21/00	---	14.20	Well inaccessible.										
MW13	12/21/00	---	Well destroyed.											
MW14	10/31/90	---	Well installed.						---					
MW14	11/27/90	---	15.18	9.88	5.30	No	120	390	---	---	<0.5	<0.5	3.6	3.7
MW14	01/17/91	---	15.18	9.13	6.05	No	---	---	---	---	---	---	---	---
MW14	03/26/91	---	15.18	8.51	6.67	No	<100	200	---	---	<0.5	1.5	0.8	3.6
MW14	05/02/91	---	15.18	8.45	6.73	No	---	---	---	---	---	---	---	---
MW14	06/20/91	---	15.18	8.38	6.80	No	<100	110	---	---	<0.5	<0.5	<0.5	<0.5
MW14	09/17/91	---	15.18	9.14	6.04	No	---	450	---	---	<0.5	<0.5	3.2	2.3
MW14	11/13/91	---	15.18	8.83	6.35	No	---	---	---	---	---	---	---	---
MW14	12/10/91	---	15.18	8.90	6.28	No	280	71	---	---	0.5	<0.5	<0.5	<0.5
MW14	01/21/92	---	15.18	8.58	6.60	No	---	---	---	---	---	---	---	---
MW14	03/25/92	---	15.18	6.15	9.03	No	640	61	---	---	<0.5	<0.5	1.1	<0.5

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 ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
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/<50	<0.5/<50	1.6/<50	3.7/<50
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	<2.5	3.1
MW14	02/14/96	---	15.18	9.08	6.10	No	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	---	15.18	8.50	6.68	No	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	---	15.18	10.23	4.95	No	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	---	15.18	9.09	6.09	No	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	---	15.18	7.99	7.19	No	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	---	15.18	9.30	5.88	No	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3

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 ($\mu\text{g/L}$)	TPHg ($\mu\text{g/L}$)	MTBE 8021B ($\mu\text{g/L}$)	MTBE 8260B ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)
MW14	09/02/97	---	15.18	9.92	5.26	No	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	---	15.18	9.13	6.05	No	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	---	15.18	8.52	6.66	No	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	---	15.18	8.69	6.49	No	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	---	15.18	9.41	5.77	No	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	---	15.18	9.31	5.87	No	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	---	15.18	4.23	10.95	No	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW14	06/22/99	---	15.18	7.24	7.94	No	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	---	15.18	9.41	5.77	No	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	---	15.18	8.93	6.25	No	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	---	15.18	5.76	9.42	No	---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	---	15.18	4.21	10.97	No	980	330	---	<5	<0.5	<0.5	1.3	3.03
MW14	11/01/01	---	15.14	Well surveyed in compliance with AB 2886 requirements.										
MW14	03/11/02 k	---	15.14	4.87	10.27	No	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	---	15.14	6.99	8.15	No	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	---	15.14	7.82	7.32	No	586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	---	15.14	7.06	8.08	No	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	---	15.14	6.15	8.99	No	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW14	05/02/05	---	15.14	4.97	10.17	No	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	---	15.14	5.31	9.83	No	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	---	15.14	5.16	9.98	No	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	---	15.14	5.40	9.74	No	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	---	15.14	4.06	11.08	No	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	---	15.14	4.77	10.37	No	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	10/06/06	---	15.14	6.97	8.17	No	160g,j	290	---	<0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	---	15.14	6.86	8.28	No	160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW14	04/09/07	---	15.14	8.31	6.83	No	330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	---	15.14	7.41	7.73	No	200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW14	11/15/07	---	15.14	7.97	7.17	No	210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
MW14	01/02/08	---	15.14	8.36	6.78	No	250g,j	380	---	<0.50	0.78	<0.50	1.4	3.4
MW14	04/03/08	---	15.14	8.75	6.39	No	970g	400	---	<0.50	2.0	2.8	3.9	2.4
MW14	07/09/08	---	15.14	7.43	7.71	No	1,200g	280	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/01/08	---	15.14	7.92	7.22	No	95	500	---	<0.50	<0.50	<0.50	<0.50	4.4
MW14	01/07/09	---	15.14	6.96	8.18	No	1,100	370	---	<0.50	<0.50	<0.50	1.4	2.2
MW14	01/16/09	---	15.14	7.53	7.61	No	---	---	---	---	---	---	---	---
MW14	04/24/09	---	15.14	5.71	9.43	No	410	500	---	<0.50	<0.50	<0.50	1.2	<1.0
MW14	07/01/09	---	15.14	6.71	8.43	No	130	360	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/01/09	---	15.14	7.15	7.99	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	03/04/10	---	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
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
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.										
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
MW16B	08/24/09	---	---	Well installed.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW16B	09/11/09	---	13.19											
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
MW17A	08/25/09	---	---											
MW17A	09/11/09	---	13.99											
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
MW17B	08/25/09	---	---											
MW17B	09/11/09	---	13.92											
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
MW18A	08/26/09	---	---											
MW18A	09/11/09	---	13.55											
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
MW18B	08/25/09	---	---											
MW18B	09/11/09	---	13.21											
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
MW19A	08/26/09	---	---											
MW19A	09/11/09	---	13.55											
MW19A	10/01/09	---	13.55	5.16	8.39	No	150	150g	---	93	<0.50	<0.50	<0.50	<1.0
MW19A	03/04/10	---	13.55	3.97	9.58	No	130	<50	---	34	<0.50	<0.50	<0.50	<1.0
MW19A	05/06/10	---	13.55	3.68	9.87	No	140	55g	---	35	<0.50	<0.50	<0.50	<1.0
MW19A	08/06/10	---	13.55	4.40	9.15	No	110	110g	---	21	<0.50	<0.50	<0.50	<1.0
MW19A	11/02/10	---	13.55	6.05	7.50	No	140	86g	---	11	<0.50	<0.50	<0.50	<1.0
MW19B	08/26/09	---	---											
MW19B	09/11/09	---	13.21											
MW19B	10/01/09	---	13.21	7.19	6.02	No	<50	62	---	0.68	<0.50	<0.50	<0.50	<1.0
MW19B	03/04/10	---	13.21	4.97	8.24	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	05/06/10	---	13.21	4.68	8.53	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	08/06/10	---	13.21	6.29	6.92	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	11/02/10	---	13.21	7.37	5.84	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW19A	09/11/09	---	15.05											
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
MW19B	08/26/09	---	---											
MW19B	09/11/09	---	15.05											
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
VW1	Prior to 02/18/93	---												
VW1	02/18/93	---	14.01	4.52	9.49	No	---	---	---	---	---	---	---	---
VW1	03/10/93	---	14.01	5.25	8.76	No	---	---	---	---	---	---	---	---
VW1	04/06/93	---	14.01	5.06	8.95	No	---	---	---	---	---	---	---	---
VW1	05/28/93	---	14.01	5.52	8.49	No	---	---	---	---	---	---	---	---
VW1	06/10/93	---	14.01	6.23	7.78	No	---	---	---	---	---	---	---	---
VW1	08/11/93	---	14.01											
VW1	09/01/93	---	14.01											
VW1	10/26/93	---	14.01											
VW1	11/12/93	---	14.01											
VW1	12/27/93	---	14.01	---	---	---	---	---	---	---	---	---	---	---
VW1	01/20/94	---	14.01											
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	---												
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	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VW2	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	---	---	---	---	---	---	---	---
VW3	08/11/93	---	13.37	7.69	5.62	No	---	---	---	---	---	---	---	---
VW3	09/01/93	---	13.37	6.78	6.54	0.01	---	---	---	---	---	---	---	---
VW3	10/26/93	---	13.37	Well dry.										
VW3	11/12/93	---	13.37	Well dry.										
VW3	12/27/93	---	13.37	7.24	6.13	No	---	---	---	---	---	---	---	---
VW3	01/20/94	---	13.37	7.49	5.88	No	---	---	---	---	---	---	---	---
VW3	02/02/94 - 02/03/94	---	13.37	7.15	6.22	No	---	---	---	---	---	---	---	---
VW3	03/10/94	---	13.37	6.21	7.16	No	---	---	---	---	---	---	---	---
VW3	04/22/94	---	13.37	6.34	7.03	No	---	---	---	---	---	---	---	---
VW3	05/10/94 - 05/11/94	---	13.37	5.92	7.45	No	---	---	---	---	---	---	---	---
VW3	06/27/94	---	13.37	6.66	6.71	No	---	---	---	---	---	---	---	---

Grab Groundwater Samples

CPT Borings

W-18-CPT1	04/12/05	18	---	---	---	---	187g	<50.0	---	1.00	<0.50	<0.5	<0.5	<0.5
W-10-CPT2	04/13/05	10	---	---	---	---	---	1,060,000	---	85.0	1,380	1,280	400	4,340
W-26-CPT2	04/13/05	26	---	---	---	---	283g	240	---	299	<0.50	<0.5	<0.5	<0.5

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 ($\mu\text{g}/\text{L}$)	TPHg ($\mu\text{g}/\text{L}$)	MTBE 8021B ($\mu\text{g}/\text{L}$)	MTBE 8260B ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)
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
<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.
EHC _{ss}	= 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 C ₆ - C ₁₂ .
d	= Chromatogram pattern: weathered gasoline C ₆ - C ₁₂ .
e	= Chromatogram pattern: weathered diesel C ₉ - C ₂₄ and unidentified hydrocarbons C ₉ - C ₃₆ .
f	= Chromatogram pattern: unidentified hydrocarbons C ₉ - C ₂₄ .
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 Solvent 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 ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	TAME ($\mu\text{g/L}$)	TBA ($\mu\text{g/L}$)	ETBE ($\mu\text{g/L}$)	DIPE ($\mu\text{g/L}$)	Ethanol ($\mu\text{g/L}$)	VOCs ($\mu\text{g/L}$)	EHCss ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
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	---	---	---
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 ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	TAME ($\mu\text{g/L}$)	TBA ($\mu\text{g/L}$)	ETBE ($\mu\text{g/L}$)	DIPE ($\mu\text{g/L}$)	Ethanol ($\mu\text{g/L}$)	VOCs ($\mu\text{g/L}$)	EHCss ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
MW4	09/10/87 - 03/26/04	---										
MW4	09/10/87	---										
MW4	03/30/01	---										
MW5	Prior to September 1987	---										
MW5	09/01/87 - 04/25/89	---										
MW5	07/18/89	---										
MW6	09/10/87	---										
MW6	05/01/89 - 03/26/04	---										
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	---	---	---	---
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	---										
MW6	01/07/09	---										
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	---	---	---
MW7	Prior to September 1987	---										
MW7	Sept 1987	---	---	---	---	---	---	---	---	ND	---	---
MW7	May 1988	---	---	---	---	---	---	---	---	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)	EHC _{ss} (µg/L)	TOG (µg/L)
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	---	---	---	---	---	---	---	---	---	---	---
MW7	11/30/94	---	---	---	---	---	---	---	---	---	---	1,400p
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	---	---
MW9	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	11/27/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	08/11/93	---	---	---	---	---	---	---	---	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)	EHC _{ss} (µg/L)	TOG (µg/L)
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	---	---	---	---	---	---	---	---			
MW13	09/01/93 - 12/21/00	---		Not analyzed for these analytes.							ND	
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	
MW14	02/14/96	---	---	---	---	---	---	---	---	---	680	
MW14	06/19/96	---	---	---	---	---	---	---	---	---	670	
MW14	09/24/96	---	---	---	---	---	---	---	---	---	4,500	

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	12/11/96	---	---	---	---	---	---	---	---	---	750	---
MW14	03/19/97	---	---	---	---	---	---	---	---	---	470	---
MW14	06/04/97	---	---	---	---	---	---	---	---	---	590	---
MW14	09/02/97	---	---	---	---	---	---	---	---	---	1,300	---
MW14	09/02/97 - 03/26/04	---	Not analyzed for these analytes.									
MW14	03/26/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	08/01/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW14	01/24/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
MW14	04/28/06	---	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100	---	---	---
MW14	08/04/06	---	<0.500	1.39	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW14	01/12/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	01/02/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/03/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	10/01/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/07/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/16/09	---	---	---	---	---	---	---	---	---	---	---
MW14	04/24/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	07/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW14	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW14	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW14	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
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.									
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	---	---	---

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 ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	TAME ($\mu\text{g/L}$)	TBA ($\mu\text{g/L}$)	ETBE ($\mu\text{g/L}$)	DIPE ($\mu\text{g/L}$)	Ethanol ($\mu\text{g/L}$)	VOCs ($\mu\text{g/L}$)	EHC _{ss} ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---
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	<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	---	---	---
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	---	---	---

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)	EHC _{ss} (µg/L)	TOG (µg/L)										
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	---	---	---										
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>																						
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>																						

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 ($\mu\text{g/L}$)	1,2-DCA ($\mu\text{g/L}$)	TAME ($\mu\text{g/L}$)	TBA ($\mu\text{g/L}$)	ETBE ($\mu\text{g/L}$)	DIPE ($\mu\text{g/L}$)	Ethanol ($\mu\text{g/L}$)	VOCs ($\mu\text{g/L}$)	EHC _{ss} ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
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 Solvent 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
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 2
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:

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

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
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.

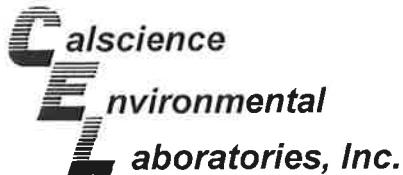
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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



November 15, 2010

Paula Sime
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

RECEIVED
BY: _____

Subject: **Calscience Work Order No.: 10-11-0229**
Client Reference: ExxonMobil 73006 / 022010

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/3/2010 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.

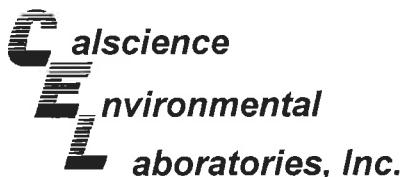
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L deGuia

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager





Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW2	10-11-0229-2-G	11/02/10 11:13	Aqueous	GC 27	11/04/10	11/06/10 00:50	101104B213

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	290	50	1		ug/L

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

W-10-MW3	10-11-0229-3-G	11/02/10 10:57	Aqueous	GC 27	11/04/10	11/06/10 01:07	101104B213
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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	1300	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	86	68-140	

W-22-MW6	10-11-0229-4-G	11/02/10 10:45	Aqueous	GC 27	11/04/10	11/06/10 01:25	101104B213
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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	84	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	100	68-140	

W-10-MW14	10-11-0229-5-G	11/02/10 09:50	Aqueous	GC 27	11/04/10	11/06/10 01:43	101104B213
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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.

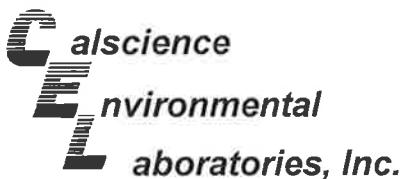
Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	730	50	1		ug/L

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

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW16A	10-11-0229-6-G	11/02/10 10:16	Aqueous	GC 27	11/04/10	11/06/10 02:00	101104B213

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	610	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	87	68-140			

W-12-MW16B	10-11-0229-7-G	11/02/10 10:32	Aqueous	GC 27	11/04/10	11/06/10 02:18	101104B213
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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	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	78	68-140			

W-7-MW17A	10-11-0229-8-G	11/02/10 11:10	Aqueous	GC 27	11/04/10	11/06/10 02:36	101104B213
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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.

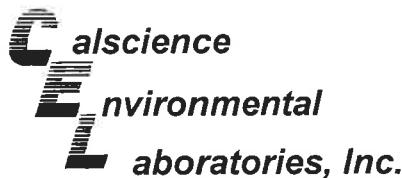
Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	320	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	97	68-140			

W-9-MW17B	10-11-0229-9-G	11/02/10 11:25	Aqueous	GC 27	11/04/10	11/06/10 02:53	101104B213
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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	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	104	68-140			

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



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW18A	10-11-0229-10-G	11/02/10 08:50	Aqueous	GC 27	11/04/10	11/06/10 03:11	101104B213

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	140	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	99	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	10-11-0229-11-G	11/02/10 09:04	Aqueous	GC 27	11/04/10	11/06/10 03:29	101104B213

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	104	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19A	10-11-0229-12-G	11/02/10 10:05	Aqueous	GC 27	11/04/10	11/06/10 04:04	101104B213

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	420	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	103	68-140	

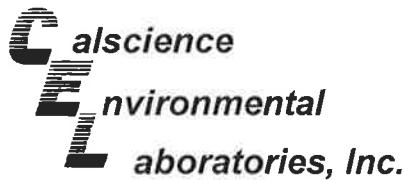
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW19B	10-11-0229-13-G	11/02/10 10:25	Aqueous	GC 27	11/04/10	11/06/10 04:22	101104B213

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	82	68-140	

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



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

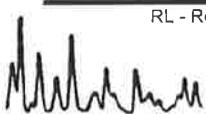
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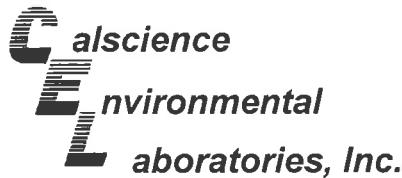
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-330-1,706	N/A	Aqueous	GC 27	11/04/10	11/05/10 23:56	101104B213

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	102	68-140	

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers





Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW2	10-11-0229-2-E	11/02/10 11:13	Aqueous	GC 25	11/05/10	11/06/10 01:22	101105B01

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	240	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	38-134	

W-10-MW3	10-11-0229-3-E	11/02/10 10:57	Aqueous	GC 25	11/05/10	11/06/10 01:56	101105B01
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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.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	98	38-134	

W-22-MW6	10-11-0229-4-E	11/02/10 10:45	Aqueous	GC 25	11/05/10	11/06/10 02:29	101105B01
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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.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	200	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	86	38-134	

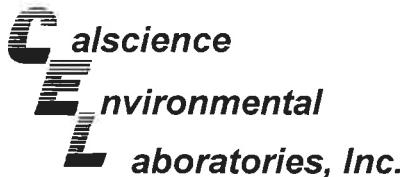
W-10-MW14	10-11-0229-5-E	11/02/10 09:50	Aqueous	GC 25	11/05/10	11/06/10 03:36	101105B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	38-134	

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW16A	10-11-0229-6-E	11/02/10 10:16	Aqueous	GC 25	11/05/10	11/06/10 04:10	101105B01

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	3100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	123	38-134	

W-12-MW16B	10-11-0229-7-E	11/02/10 10:32	Aqueous	GC 25	11/05/10	11/06/10 04:44	101105B01
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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.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-7-MW17A	10-11-0229-8-E	11/02/10 11:10	Aqueous	GC 25	11/05/10	11/06/10 05:17	101105B01
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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.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1900	50	1		ug/L

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

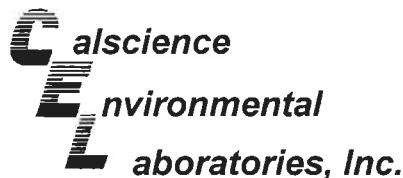
W-9-MW17B	10-11-0229-9-E	11/02/10 11:25	Aqueous	GC 25	11/05/10	11/06/10 05:51	101105B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	390	50	1		ug/L

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

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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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-MW18A	10-11-0229-10-E	11/02/10 08:50	Aqueous	GC 25	11/05/10	11/06/10 06:24	101105B01

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	86	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

W-12-MW18B	10-11-0229-11-E	11/02/10 09:04	Aqueous	GC 25	11/05/10	11/06/10 06:58	101105B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

W-7-MW19A	10-11-0229-12-E	11/02/10 10:05	Aqueous	GC 25	11/05/10	11/06/10 07:31	101105B01
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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.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2200	50	1		ug/L

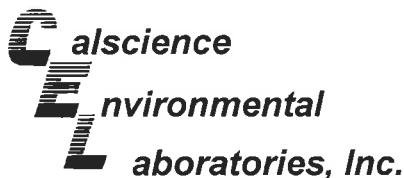
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	107	38-134	

W-8-MW19B	10-11-0229-13-E	11/02/10 10:25	Aqueous	GC 25	11/05/10	11/06/10 08:05	101105B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

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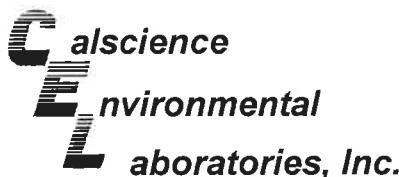
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-5,474	N/A	Aqueous	GC 25	11/05/10	11/05/10 18:40	101105B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	81	38-134			

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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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-MW2	10-11-0229-2-F	11/02/10 11:13	Aqueous	GC 8	11/05/10	11/05/10 17:39	101105B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	15	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	111	70-130							
W-10-MW3	10-11-0229-3-F	11/02/10 10:57	Aqueous	GC 8	11/05/10	11/05/10 18:10	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	110	70-130							
W-22-MW6	10-11-0229-4-F	11/02/10 10:45	Aqueous	GC 8	11/05/10	11/05/10 18:41	101105B01		

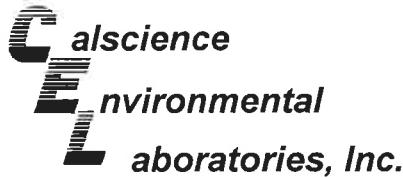
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	14	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	105	70-130							
W-10-MW14	10-11-0229-5-F	11/02/10 09:50	Aqueous	GC 8	11/05/10	11/05/10 19:12	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	121	70-130							
W-7-MW16A	10-11-0229-6-F	11/02/10 10:16	Aqueous	GC 8	11/05/10	11/05/10 19:43	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	63	0.50	1		Ethylbenzene	7.2	0.50	1	
Toluene	ND	0.50	1	U	Xylenes (total)	4.0	1.0	1	
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	119	70-130							

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





Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW16B	10-11-0229-7-F	11/02/10 10:32	Aqueous	GC 8	11/05/10	11/05/10 20:45	101105B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	106	70-130							
W-7-MW17A	10-11-0229-8-F	11/02/10 11:10	Aqueous	GC 8	11/05/10	11/05/10 21:16	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	6.0	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	1.2	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	114	70-130							
W-9-MW17B	10-11-0229-9-F	11/02/10 11:25	Aqueous	GC 8	11/05/10	11/05/10 21:46	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	107	70-130							
W-8-MW18A	10-11-0229-10-I	11/02/10 08:50	Aqueous	GC 8	11/05/10	11/05/10 22:18	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	108	70-130							
W-12-MW18B	10-11-0229-11-F	11/02/10 09:04	Aqueous	GC 8	11/05/10	11/05/10 22:49	101105B01		

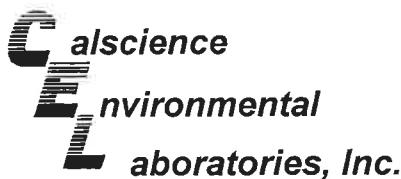
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control	Qual						
1,4-Bromofluorobenzene	106	70-130							

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers





Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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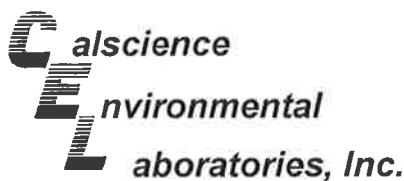
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19A	10-11-0229-12-F	11/02/10 10:05	Aqueous	GC 8	11/05/10	11/05/10 23:20	101105B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	9.8	0.50	1	
Toluene	ND	0.50	1	U	Xylenes (total)	12	1.0	1	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	124	70-130							
W-8-MW19B	10-11-0229-13-F	11/02/10 10:25	Aqueous	GC 8	11/05/10	11/05/10 23:51	101105B01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	107	70-130							
Method Blank	099-12-667-963	N/A	Aqueous	GC 8	11/05/10	11/05/10 13:32	101105B01		

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

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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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-MW2	10-11-0229-2-A	11/02/10 11:13	Aqueous	GC/MS L	11/06/10	11/06/10 19:04	101106L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	4.4	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	12	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
1,4-Bromofluorobenzene	94	68-120			1,2-Dichloroethane-d4	95	80-128		
Dibromofluoromethane	90	80-127			Toluene-d8	97	80-120		
W-10-MW3	10-11-0229-3-A	11/02/10 10:57	Aqueous	GC/MS L	11/06/10	11/06/10 19:33	101106L01		

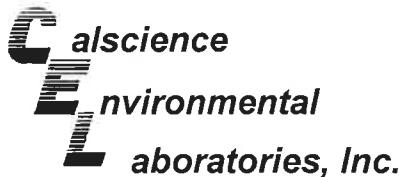
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	10	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	16	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
Toluene-d8	101	80-120			1,2-Dichloroethane-d4	92	80-128		
Dibromofluoromethane	93	80-127			1,4-Bromofluorobenzene	94	68-120		
W-22-MW6	10-11-0229-4-B	11/02/10 10:45	Aqueous	GC/MS L	11/08/10	11/08/10 20:17	101108L01		

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>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
1,4-Bromofluorobenzene	99	68-120			1,2-Dichloroethane-d4	106	80-128		
Dibromofluoromethane	99	80-127			Toluene-d8	103	80-120		

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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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	10-11-0229-5-B	11/02/10 09:50	Aqueous	GC/MS L	11/08/10	11/09/10 01:30	101108L02

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	Qual		Surrogates:	REC (%)	Control	Qual	
Toluene-d8	102	80-120			1,2-Dichloroethane-d4	103	80-128		
Dibromofluoromethane	100	80-127			1,4-Bromofluorobenzene	98	68-120		

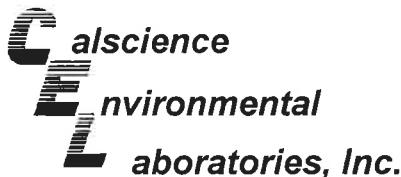
W-7-MW16A	10-11-0229-6-B	11/02/10 10:16	Aqueous	GC/MS L	11/08/10	11/09/10 01:58	101108L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	4.3	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	5.1	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	0.54	0.50	1	
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
1,4-Bromofluorobenzene	103	68-120			1,2-Dichloroethane-d4	102	80-128		
Dibromofluoromethane	101	80-127			Toluene-d8	107	80-120		

W-12-MW16B	10-11-0229-7-B	11/02/10 10:32	Aqueous	GC/MS L	11/08/10	11/09/10 02:27	101108L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	170	5.0	10		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	5.3	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	1.0	0.50	1	
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
Dibromofluoromethane	102	80-127			1,2-Dichloroethane-d4	107	80-128		
1,4-Bromofluorobenzene	96	68-120			Toluene-d8	107	80-120		

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



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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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-MW17A	10-11-0229-8-B	11/02/10 11:10	Aqueous	GC/MS L	11/08/10	11/09/10 02:55	101108L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.4	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
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
1,4-Bromofluorobenzene	98	68-120			1,2-Dichloroethane-d4	90	80-128		
Dibromofluoromethane	94	80-127			Toluene-d8	101	80-120		

W-9-MW17B	10-11-0229-9-B	11/02/10 11:25	Aqueous	GC/MS L	11/08/10	11/09/10 03:23	101108L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	470	10	20		Tert-Amyl-Methyl Ether (TAME)	1.2	0.50	1	
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	1.0	0.50	1	
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
1,4-Bromofluorobenzene	92	68-120			Dibromofluoromethane	96	80-127		
1,2-Dichloroethane-d4	99	80-128			Toluene-d8	104	80-120		

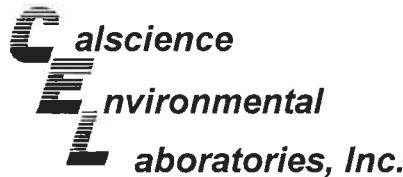
W-8-MW18A	10-11-0229-10-B	11/02/10 08:50	Aqueous	GC/MS L	11/08/10	11/08/10 16:53	101108L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	11	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	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
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
1,4-Bromofluorobenzene	97	68-120			1,2-Dichloroethane-d4	102	80-128		
Dibromofluoromethane	102	80-127			Toluene-d8	99	80-120		

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	10-11-0229-11-B	11/02/10 09:04	Aqueous	GC/MS L	11/08/10	11/09/10 03:51	101108L02

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)	6.0	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
Toluene-d8	105	80-120			Dibromofluoromethane	96	80-127		
1,4-Bromofluorobenzene	91	68-120			1,2-Dichloroethane-d4	103	80-128		
W-7-MW19A	10-11-0229-12-A	11/02/10 10:05	Aqueous	GC/MS L	11/08/10	11/09/10 00:06	101108L02		

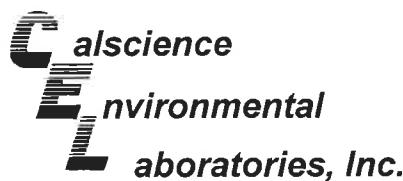
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	97	80-128			1,4-Bromofluorobenzene	98	68-120		
Dibromofluoromethane	96	80-127			Toluene-d8	108	80-120		
W-8-MW19B	10-11-0229-13-A	11/02/10 10:25	Aqueous	GC/MS L	11/08/10	11/09/10 04:20	101108L02		

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:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
Toluene-d8	99	80-120			1,2-Dichloroethane-d4	106	80-128		
1,4-Bromofluorobenzene	91	68-120			Dibromofluoromethane	106	80-127		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

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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	099-12-884-466	N/A	Aqueous	GC/MS L	11/06/10	11/06/10 12:45	101106L01

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</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
Toluene-d8	96	80-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	98	80-128			1,4-Bromofluorobenzene	91	68-120		

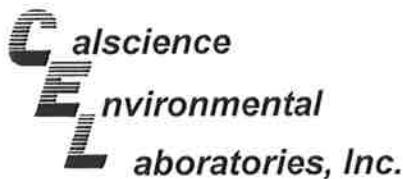
Method Blank	099-12-884-467	N/A	Aqueous	GC/MS L	11/08/10	11/08/10 15:56	101108L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	107	80-128			1,4-Bromofluorobenzene	94	68-120		
Toluene-d8	102	80-120			Dibromofluoromethane	106	80-127		

Method Blank	099-12-884-468	N/A	Aqueous	GC/MS L	11/08/10	11/08/10 23:37	101108L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	92	68-120			1,2-Dichloroethane-d4	112	80-128		
Dibromofluoromethane	106	80-127			Toluene-d8	102	80-120		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006 / 022010

Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-471	N/A	Aqueous	GC/MS L	11/09/10	11/09/10 12:19	101109L01

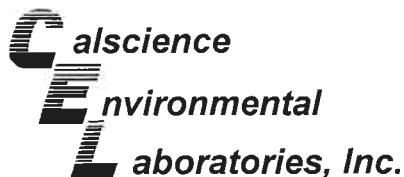
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control	Qual		Surrogates:	REC (%)	Control	Qual	
		Limits					Limits		
1,2-Dichloroethane-d4	112	80-128			1,4-Bromofluorobenzene	92	68-120		
Toluene-d8	102	80-120			Dibromofluoromethane	108	80-127		

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers





Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
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Petaluma, CA 94954-2312

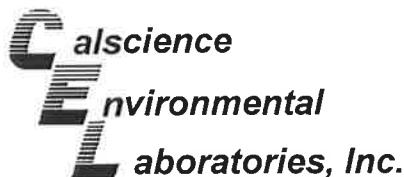
Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-11-0187-1	Aqueous	GC 25	11/05/10	11/05/10	101105S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	98	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8021B

Project ExxonMobil 73006 / 022010

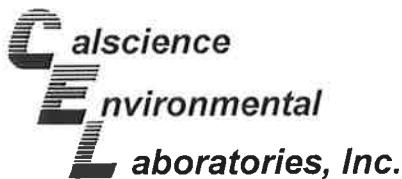
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-10-2440-1	Aqueous	GC 8	11/05/10	11/05/10	101105S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	108	57-129	0	0-23	
Toluene	102	101	50-134	1	0-26	
Ethylbenzene	101	101	58-130	1	0-26	
Xylenes (total)	102	101	57-123	1	0-26	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - Spike/Spike Duplicate

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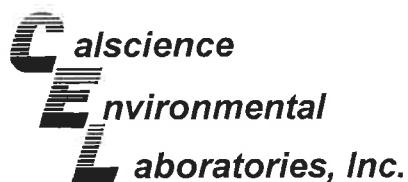
Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-11-0234-5	Aqueous	GC/MS L	11/06/10	11/06/10	101106S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	90	76-124	9	0-20	
Toluene	100	95	80-120	6	0-20	
Ethylbenzene	102	99	78-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	84	86	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	104	102	36-162	2	0-30	
Diisopropyl Ether (DIPPE)	76	69	60-138	10	0-45	
Ethyl-t-Butyl Ether (ETBE)	84	80	69-123	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	94	93	65-120	1	0-20	
Ethanol	78	80	30-180	3	0-72	
1,2-Dibromoethane	97	98	80-120	0	0-20	
1,2-Dichloroethane	104	99	80-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate

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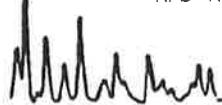
Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

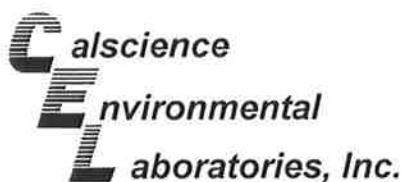
Project ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-7-MW19A	Aqueous	GC/MS L	11/08/10	11/09/10	101108S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	100	76-124	8	0-20	
Toluene	101	99	80-120	2	0-20	
Ethylbenzene	95	87	78-126	5	0-20	
Methyl-t-Butyl Ether (MTBE)	107	114	67-121	6	0-49	
Tert-Butyl Alcohol (TBA)	91	104	36-162	13	0-30	
Diisopropyl Ether (DIPE)	106	103	60-138	2	0-45	
Ethyl-t-Butyl Ether (ETBE)	109	106	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	103	103	65-120	1	0-20	
Ethanol	85	107	30-180	22	0-72	
1,2-Dibromoethane	102	96	80-120	6	0-20	
1,2-Dichloroethane	109	106	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate

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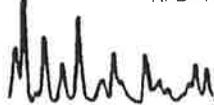
Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73006 / 022010

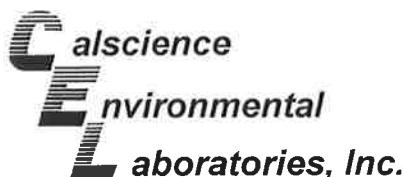
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-8-MW18A	Aqueous	GC/MS L	11/08/10	11/08/10	101108S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	97	76-124	5	0-20	
Toluene	107	106	80-120	0	0-20	
Ethylbenzene	105	105	78-126	0	0-20	
Methyl-t-Butyl Ether (MTBE)	127	122	67-121	2	0-49	3
Tert-Butyl Alcohol (TBA)	100	100	36-162	0	0-30	
Diisopropyl Ether (DIPE)	104	100	60-138	4	0-45	
Ethyl-t-Butyl Ether (ETBE)	104	101	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	103	100	65-120	3	0-20	
Ethanol	92	90	30-180	2	0-72	
1,2-Dibromoethane	102	100	80-120	2	0-20	
1,2-Dichloroethane	109	104	80-120	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - Spike/Spike Duplicate

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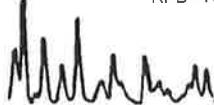
Date Received: 11/03/10
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

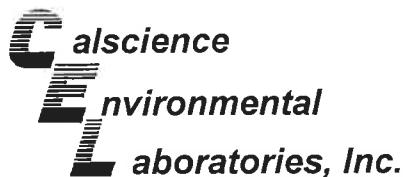
Project ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-11-0723-1	Aqueous	GC/MS L	11/09/10	11/09/10	101109S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	103	76-124	3	0-20	
Toluene	103	114	80-120	9	0-20	
Ethylbenzene	105	109	78-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	91	112	67-121	20	0-49	
Tert-Butyl Alcohol (TBA)	99	106	36-162	7	0-30	
Diisopropyl Ether (DIPE)	103	106	60-138	3	0-45	
Ethyl-t-Butyl Ether (ETBE)	96	108	69-123	12	0-30	
Tert-Amyl-Methyl Ether (TAME)	93	106	65-120	13	0-20	
Ethanol	91	96	30-180	5	0-72	
1,2-Dibromoethane	97	103	80-120	6	0-20	
1,2-Dichloroethane	103	117	80-120	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Petaluma, CA 94954-2312

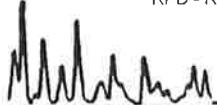
Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006 / 022010

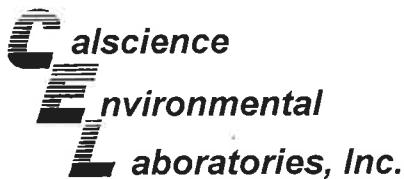
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,706	Aqueous	GC 27	11/04/10	11/06/10	101104B213

Parameter	<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	99	103	75-117	4	0-13	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - LCS/LCS Duplicate

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Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8015B (M)

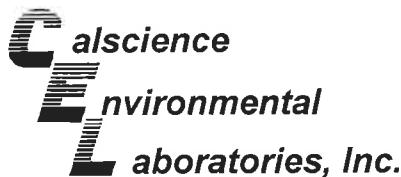
Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-5,474	Aqueous	GC 25	11/05/10	11/05/10	101105B01

Parameter	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	Qualifiers
TPH as Gasoline	100	100	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

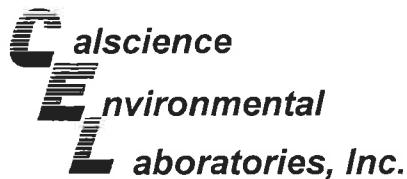
Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8021B

Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-657-963	Aqueous	GC 8	11/05/10	11/05/10	101105B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	112	113	70-118	1	0-9	
Toluene	105	105	66-114	1	0-9	
Ethylbenzene	104	104	72-114	0	0-9	
Xylenes (total)	105	105	72-114	0	0-9	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-466	Aqueous	GC/MS L	11/06/10	11/06/10	101106L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	94	101	80-120	73-127	7	0-20	
Toluene	103	103	80-120	73-127	0	0-20	
Ethylbenzene	106	105	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	86	88	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	93	100	63-123	53-133	8	0-20	
Diisopropyl Ether (DIPE)	73	83	59-137	46-150	14	0-37	
Ethyl-t-Butyl Ether (ETBE)	82	87	69-123	60-132	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	94	95	70-120	62-128	1	0-20	
Ethanol	74	74	28-160	6-182	0	0-57	
1,2-Dibromoethane	98	99	79-121	72-128	2	0-20	
1,2-Dichloroethane	102	105	80-120	73-127	3	0-20	

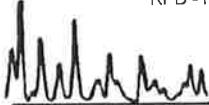
Total number of LCS compounds : 11

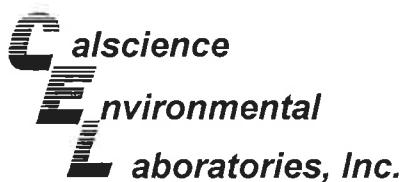
Total number of ME compounds : 0

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

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	90	93	80-120	73-127	4	0-20	
Toluene	87	89	80-120	73-127	3	0-20	
Ethylbenzene	87	89	80-120	73-127	2	0-20	
Methyl-t-Butyl Ether (MTBE)	92	93	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	91	104	63-123	53-133	13	0-20	
Diisopropyl Ether (DIPE)	95	92	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	92	94	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	91	92	70-120	62-128	1	0-20	
Ethanol	88	99	28-160	6-182	12	0-57	
1,2-Dibromoethane	97	94	79-121	72-128	3	0-20	
1,2-Dichloroethane	96	99	80-120	73-127	3	0-20	

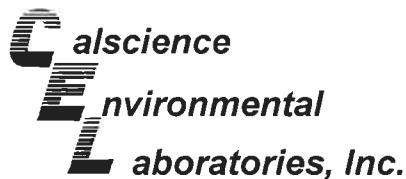
Total number of LCS compounds : 11

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

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	94	99	80-120	73-127	5	0-20	
Toluene	97	97	80-120	73-127	0	0-20	
Ethylbenzene	97	97	80-120	73-127	0	0-20	
Methyl-t-Butyl Ether (MTBE)	99	95	69-123	60-132	5	0-20	
Tert-Butyl Alcohol (TBA)	102	96	63-123	53-133	6	0-20	
Diisopropyl Ether (DIPE)	93	95	59-137	46-150	2	0-37	
Ethyl-t-Butyl Ether (ETBE)	95	97	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	97	97	70-120	62-128	0	0-20	
Ethanol	95	99	28-160	6-182	3	0-57	
1,2-Dibromoethane	95	95	79-121	72-128	0	0-20	
1,2-Dichloroethane	100	101	80-120	73-127	1	0-20	

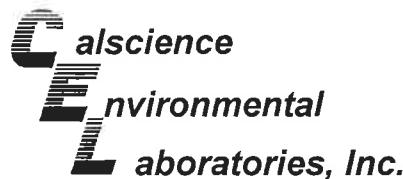
Total number of LCS compounds : 11

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

Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-11-0229
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006 / 022010

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	93	80-120	73-127	4	0-20	
Toluene	98	94	80-120	73-127	4	0-20	
Ethylbenzene	97	95	80-120	73-127	2	0-20	
Methyl-t-Butyl Ether (MTBE)	108	98	69-123	60-132	10	0-20	
Tert-Butyl Alcohol (TBA)	96	99	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	100	90	59-137	46-150	10	0-37	
Ethyl-t-Butyl Ether (ETBE)	104	95	69-123	60-132	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	98	70-120	62-128	3	0-20	
Ethanol	113	88	28-160	6-182	25	0-57	
1,2-Dibromoethane	98	97	79-121	72-128	2	0-20	
1,2-Dichloroethane	110	100	80-120	73-127	9	0-20	

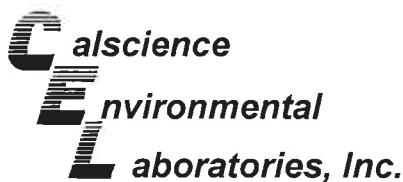
Total number of LCS compounds : 11

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: 10-11-0229

<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/PDS 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.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
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.
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.

Sandy Tat

From: David R. Daniels [david.daniels@cardno.com]
Sent: Friday, November 05, 2010 8:39 AM
To: Sandy Tat
Subject: RE: ExxonMobil 73006 / 022010
Attachments: 10-11-0229 Revised.pdf

The Field Point Name should be MW16B. I attached a revised COC.

Thanks,

David R. Daniels, PG 8737

Senior Staff Geologist
Cardno ERI
Phone: 707 766 2000
Direct: 707 766 2024
Mobile: 707 338 6997
Fax: 707 789 0414

From: Sandy Tat [mailto:STat@calscience.com]
Sent: Thursday, November 04, 2010 9:50 AM
To: David R. Daniels
Subject: ExxonMobil 73006 / 022010

Hi David,

Please verify the field point name for sample (W-12-MW16B). Should it be MW16B or MW16A? Please advise.

Thanks,

Sandy Tat
Project Manager Assistant
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x220
Fax: 714-894-7501
STat@calscience.com



PRIVACY NOTICE:

This email (and/or the documents attached to it) is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure

Calscience
Environmental
Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494

Fax: 714-894-7501

ExxonMobil

0229

Consultant Name:	Environmental Resolutions, Inc.	Account #:	NA	PO#:	4512301178
Consultant Address:	601 N. McDowell Boulevard	Invoice To:	Jennifer Sedlachek		
Consultant City/State/Zip:	Petaluma, California, 94954	Report To:	Paula Sime		
ExxonMobil Project Mgr:	Jennifer Sedlachek	Project Name:	02201013X		
Consultant Project Mgr:	Paula Sime	ExxonMobil Site #:	73006		
Consultant Telephone Number:	707-766-2000	Fax No.:	707-789-0414		
Sampler Name (Print):	Dawn West	Site Address:	720 High Street		
Sampler Signature:	<i>Dawn West</i>	Site City, State, Zip:	Oakland, California		
Oversight Agency: Alameda County Environmental Health Department					

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative		Matrix		Other (specify): Distilled Water	Analyte For:	RUSH TAT (Pre-Schedule)											
								Methanol	Sodium Bisulfate	HCl	NaOH	H ₂ SO ₄ Plastic	H ₂ SO ₄ Glass	HNO ₃	I ₂	Other	None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air		
BB		11/2	1125	2V/1A				x								x		TPHg 8015B	H	O	BTEX 8021B	OXYGENATES 8260B	ETHANOL 8260B	TPHd 8015B	
W- 7 -MW2	MW2	11/3	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 10 -MW3	MW3	11/5	7	6V/2A				x								x	x	x	x	x	x	x	x	x	
W- 22 -MW6	MW6	11/4	5	6V/2A				x								x	x	x	x	x	x	x	x	x	
W- 15 -MW14	MW14	11/5	50	6V/2A				x								x	x	x	x	x	x	x	x	x	
W- 7 -MW16A	MW16A	11/6	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 12 -MW16B	MW16B	11/32	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 7 -MW17A	MW17A	11/10	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 9 -MW17B	MW17B	11/25	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 8 -MW18A	MW18A	11/50	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 12 -MW18B	MW18B	11/4	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 7 -MW19A	MW19A	11/05	6V/2A					x								x	x	x	x	x	x	x	x	x	
W- 8 -MW19B	MW19B	11/25	6V/2A					x								x	x	x	x	x	x	x	x	x	

Comments/Special Instructions:

PLEASE E-MAIL ALL PDF FILES TO
norcaliabs@eri-us.com; ERI-EIMLABS@eri-us.com
GLOBAL ID # T0600100552

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

Laboratory Comments:

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

Y N
Y N

QC Deliverables (please circle one)

Level 2

Level 3

Level 4

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

Relinquished by:

Date: 11/2 Time: 1315 Received by: Toomally CEC Date: 11/2/10 Time: 1430

Relinquished by:

Date: 11/7/10 Time: 1730 Received by (Lab personnel): J. Park Date: 11/3/10 Time: 1030

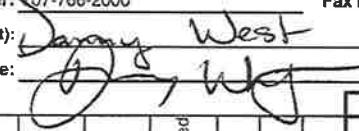
Calscience
Environmental
Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

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

ExxonMobil

0229

Consultant Name:	Environmental Resolutions, Inc.	Account #:	NA	PO#:	4512301178
Consultant Address:	601 N. McDowell Boulevard	Invoice To:	Jennifer Sedlachek		
Consultant City/State/Zip:	Petaluma, California, 94954	Report To:	Paula Sime		
ExxonMobil Project Mgr:	Jennifer Sedlachek	Project Name:	02201013X		
Consultant Project Mgr:	Paula Sime	ExxonMobil Site #:	73006 Major Project (AFE #):		
Consultant Telephone Number:	707-766-2000	Fax No.:	707-789-0414		
Sampler Name (Print):	Danny West	Site Address:	720 High Street		
Sampler Signature:		Site City, State, Zip:	Oakland, California		
Oversight Agency: Alameda County Environmental Health Department					

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative		Matrix		Analyze For:		RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report															
								Methanol	Sodium Bisulfite	HCl	NaOH	H ₂ SO ₄ Plastic	H ₂ SO ₄ Glass	HNO ₃	Ice	Other	None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water								
BB		11/2	1125	2V/1A				x								x		TPHg 8015B														
W- 7 -MW2	MW2		1113	6V/2A				x								x		BTEX 8021B														
W- 10 -MW3	MW3		1057	6V/2A				x								x		OXYGENATES 8260B														
W- 22 -MW6	MW6		1045	6V/2A				x								x		ETHANOL 8260B														
W- 40 -MW14	MW14		1150	6V/2A				x								x		TPHd 8015B														
W- 7 -MW16A	MW16A		1016	6V/2A				x								x																
W- 12 -MW16B	MW16A		1032	6V/2A				x								x																
W- 7 -MW17A	MW17A		1110	6V/2A				x								x																
W- 7 -MW17B	MW17B		1125	6V/2A				x								x																
W- 8 -MW18A	MW18A		850	6V/2A				x								x																
W- 12 -MW18B	MW18B		904	6V/2A				x								x																
W- 7 -MW19A	MW19A		1005	6V/2A				x								x																
W- 4 -MW19B	MW19B		1025	6V/2A				x								x																

Comments/Special Instructions:

PLEASE E-MAIL ALL PDF FILES TO
norcallabs@eri-us.com; ERI-EIMLabs@eri-us.com
GLOBAL ID # T0600100552

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

Laboratory Comments:

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

Y N

QC Deliverables (please circle one)

Level 2

Level 3

Level 4

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

Relinquished by:

11/2

1315

Received by: To-Tomally CEC

11/2/10

1430

Relinquished by:

Date

Time

Received by (Lab personnel):

Date

Time



< WebShip > > > >

800-322-5555 www.gso.com

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

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

COD:
 \$0.00

Reference:
 ERI, STANTEC

Delivery Instructions:

Signature Type:
 SIGNATURE REQUIRED

Tracking #: 515279087



NPS

ORC
GARDEN GROVE

D92843A

86005077

Print Date : 11/02/10 15:45 PM

Package 1 of 1 Print All

LABEL INSTRUCTIONS:

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

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
 STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

ADDITIONAL OPTIONS:

TERMS AND CONDITIONS:

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

WORK ORDER #: 10-11-0229

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: E&I

DATE: 11/03/10

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

Temperature 3.1 °C + 0.5 °C (CF) = 3.6 °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: JF

CUSTODY SEALS INTACT:

<input checked="" type="checkbox"/> Cooler	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Initial: <u>JF</u>
<input type="checkbox"/> Sample	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/>	Initial: <u>DT</u>

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"/>
Collection date/time, matrix, and/or # of containers logged in based on sample labels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 / Residual Chlorine / Dissolved Sulfide 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"/>
Unpreserved vials received for Volatiles analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>

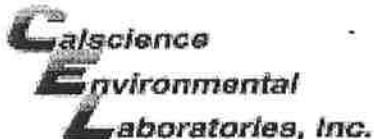
CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (_____) EnCores® TerraCores® _____
 Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs
 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna
 250PB 250PBn 125PB 125PBznna 100PJ 100PJna₂ _____ _____

Air: Tedlar® Summa® Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: DT

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

Preservative: h: HCl n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ znna: ZnAc₂+NaOH f: Field-filtered Scanned by: BS



WORK ORDER #: 10-11-02229

SAMPLE ANOMALY FORM**SAMPLES - CONTAINERS & LABELS:****Comments:**

- 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: _____

(-10) RECEIVED 10 CONTAINERS INSTEAD
 OF 8 - 8 X VIALS /HCL
 - 2 X 500 AGT /UNP.

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.

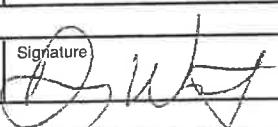
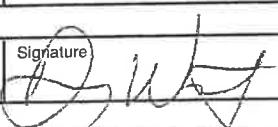
Initial / Date: PS 11/03/10

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 MANIFEST		1. Generator's US EPA ID No. <i>Ent. 76003</i>		Manifest Document No. <i>Ent - 76003</i>	2. Page 1 of 1	
NON-HAZARDOUS WASTE	3. Generator's Name and Mailing Address <i>Ent. 76003 720 High Street Oakland, CA</i>		<i>Ent # 2010</i>			
	4. Generator's Phone () <i>(510) 450-2010</i>					
	5. Transporter 1 Company Name <i>ERI</i>		6. US EPA ID Number <i>17071766-2024</i>			
	7. Transporter 2 Company Name <i></i>		8. US EPA ID Number <i></i>			
	9. Designated Facility Name and Site Address <i>Instrat 1105 c Airport Rd Rio Vista, CA</i>		10. US EPA ID Number <i>Car000150595</i>			E. State Facility's ID <i></i>
TRANSPORTER	11. WASTE DESCRIPTION a. <i>Non-Haz Purple water</i>		12. Containers No.	13. Total Quantity	14. Unit Wt./Vol.	
	b. <i></i>		1	Poly	239	
	c. <i></i>					
	d. <i></i>					
	G. Additional Descriptions for Materials Listed Above <i>colors - Brown odors - O solids - O</i>		H. Handling Codes for Wastes Listed Above			
FACILITY	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 <i>Jenny West</i>		Signature 		Date Month Day Year <i>11 8 10</i>		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Jenny West</i>		Signature 		Date Month Day Year <i>11 8 10</i>		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Matt Peltier</i>		Signature 		Date Month Day Year <i>11 8 10</i>		
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 <i>Instrat</i>						
Printed/Typed Name <i>Matt Peltier</i>		Signature 		Date Month Day Year <i>11 8 10</i>		

APPENDIX D
FIELD DATA SHEETS

Daily Field Report

Cardno ERI



Project ID #: 73006

Cardno ERI Job # 022010201

Subject: GW SAMPLING

Date: 11/2/2010

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

Sheet: 1

Name(s): WEST, DANIEL

Time Arrived On Site: 6:30

Time Departed Site: 12:0

- 06:30 -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: BUMS
06:30 -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE /FINISHED AT 06:45
06:45 -OPENED WELLS AND ALLOWED WELLS TO CHARGE
07:15 -STARTED MEASURING /FINISHED AT 07:45
07:45 -STARTED PURGING /FINISHED AT 10:30
08:45 -STARTED SAMPLING /FINISHED AT 11:30
-DECON'D EQUIPMENT/CLEANED UP DECON STATION/LOADED TRUCK
-BROKE DOWN EXCLUSION ZONE/LOADED TRUCK
12:00 -ERI CARDNO OFF SITE

*M/P/S 6 WELLS

*M/S 0 WELLS

M/S LOW FLOW 0 WELLS

*MO 0 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

TOTAL PURGED GALLONS: 135

DECON WATER GALLONS: 15

*0 T/C SET UPS

DAILY FIELD REPORT



PROJECT:	73006	JOB # + ACTIVITY:	2010 13
SUBJECT:	QM	DATE:	11/2/10
EQUIPMENT USED:		SHEET:	1 OF 1
NAME:	Danny West	PROJECT MNGR:	Park

Onsite 630
Safety Meeting
Open Wells
DW Wells

Purged & Sampled MW: 2, 3, 16A, 16B, 18A, 18B

Decon 15
Purge 135

total 150 gal plus WQ

Offsite 1200

WATER SAMPLING SITE STATUS

Date: 11 / 2

Inspected by: JL

ERI Job Number: 2404

Station No.: 73006

Site Address: 720 High St, Oakland

N = Not repairable in time available-see comments.

Y = Yes.

s = Soil.

g = Graffiti on walls.

R = Repaired-see comments

N = No.

w = Water.

v = Vagrants (or evidence of).

ok = No action needed.

Depth to Water Data		QRT	4th	YEAR	2010		Calc Case Volume for purge		
ERI #	2010						2" WELL x 0.163		
Site #	7-3006	Address:	720 High St. Oakland, CA				4" WELL x 0.652		
PM:	Paula						6" WELL x 1.467		
Date:	11/2/2010						r (squared) x 0.163		
Tech:	DW			Recharge formula:					
DTW Time				Step 1 ►	Calc 80% in feet ►	TD - PreDTW x .80 (ft) =			
Start:				Step 2 ►	Calc PostDTW (ft) ►	TD - PostDTW (ft) =			
Finish:				Take ratio of result from Step 2 and Step 1 to find % recharge					
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	Prd DTP	Thick
MW 1	28.67		4	18.6928					
MW 2	35.00	6.83	4	18.3668	6.94	99.61	11:13		
MW 3	35.00	7.37	4	18.0148	10.38	89.11	10:57		
MW 4	35.00		4	22.82					
MW 6	35.00	6.92	4	18.3082					
MW 12	15.50		4	10.106					
MW 14	17.08		4	11.1362					
MW16A	12.50	6.64	2	0.95518	6.68	99.32	10:16		
MW16B	24.00	8.25	2	2.56725	12.14	75.30	10:32		
MW17A	13.00	7.18	2	0.94866					
MW17B	26.00	8.78	2	2.80686					
MW18A	14.00	6.05	2	1.29585	7.66	79.75	8:50		
MW18B	31.00	7.37	2	3.85169	11.62	82.01	9:04		
MW19A	14.00		2	2.282					
MW19B	24.00		2	3.912					

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	4th	2010
Client:	ExxonMobil		DATE:	11/2/10	
Site ID:	7-3006		TECH	DW	
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
MW 18A	7:54	2	°C	uS	
	7:55	2	22.30	1563.00	6.95
	7:56	4	22.50	1704.00	6.84
	7:58	6	21.40	3270.00	6.86
TOTAL PURGE		6			
COMMENTS:	DRY AT 6 GALLONS				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 18B	8:04	4	°C	uS	
	8:07	4	20.20	1353.00	6.94
	8:10	8	20.20	1351.00	6.94
	8:13	12	20.30	1351.00	6.94
TOTAL PURGE		12			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 3	8:24	19	°C	uS	
	8:38	19	21.00	1294.00	6.89
	8:52	38	20.70	2830.00	6.83
	9:06	54	20.20	2930.00	6.89
TOTAL PURGE		54			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 16A	9:25	1	°C	uS	
	9:26	1	21.20	793.00	7.22
	9:27	2	22.30	782.00	7.01
	9:28	3	22.50	801.00	6.77
TOTAL PURGE		3			
COMMENTS:					

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010	QRT	4th	2010	
Client:	ExxonMobil	DATE:	11/2/10		
Site ID:	7-3006	TECH	DW		
ADDRESS:	720 High St.	PM:	Paula		
Oakland, CA		Total Purge Volume			
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 16B	9:33	2	°C	uS	
	9:35	2	21.30	1146.00	6.90
	9:37	4	20.90	1102.00	6.95
	9:40	6	20.20	1309.00	6.79
TOTAL PURGE		6			
COMMENTS:	DRY AT 6 GALLONS				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 2	9:52	19	°C	uS	
	10:06	19	23.30	734.00	6.79
	10:20	38	23.40	1080.00	6.80
	10:34	54	23.20	1076.00	6.81
TOTAL PURGE		54			
COMMENTS:					

DAILY FIELD REPORT



PROJECT: F-3500 JOB # + ACTIVITY: 2010-13
SUBJECT: HOW TO WORK DATE: 11.2.10
EQUIPMENT USED: SHEET: 1 OF 1
NAME: W. J. PROULX PROJECT MNGR: Proulx

ON 15 - 3 LANE

卷之三

THE MOUNTAIN BUCK

grand wells

Dew Wells

Products of sandstones WELLS MW4, MW14, MW17A, MW17B, MW19A
MW19B.

CANED & SCARRED ALL WELLS

Breast cancer - 64 cases

Dear Mr. Moore - No attachment

took work - 49 hours

07506-12:00

W. J. G.
W. J. G. 16-2-20

Daily Field Report

Cardno ERI



Project ID #: 73006

Cardno ERI Job # 022010201

Subject: GW SAMPLING

Date: 11/2/2010

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

Sheet: 1

Name(s): PACULBA, WYNN

Time Arrived On Site: 7:0

Time Departed Site: 12:0

- 07:00 -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: HOMELESS PEDESTRIANS
-STARTED PAPERWORK FOR SITE AND LABELS
-SET UP DECON/WORK AREA AND DECON'D EQUIPMENT
07:00 -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE /FINISHED AT 07:15
07:15 -OPENED WELLS AND ALLOWED WELLS TO CHARGE
07:30 -STARTED MEASURING /FINISHED AT 07:45
07:45 -STARTED PURGING /FINISHED AT 09:30
09:45 -STARTED SAMPLING /FINISHED AT 11:30
-DECON'D EQUIPMENT/CLEANED UP DECON STATION/LOADED TRUCK
-BROKE DOWN EXCLUSION ZONE/LOADED TRUCK
12:00 -ERI CARDNO OFF SITE

*M/P/S 6 WELLS

*M/S 0 WELLS

M/S LOW FLOW 0 WELLS

*MO 0 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

TOTAL PURGED GALLONS: 69

DECON WATER GALLONS: 20

*0 T/C SET UPS

WATER SAMPLING SITE STATUS

Date: 11-2-11

Inspected by: W. J. Farren

ERI Job Number: 2000 Station No.: 73004

Station No.: 43004

Site Address: 720 Main St. - Ottawa, ON

N = Not repairable in time available-see comments.

Y = Yes

s = Soil

$\sigma = \text{Gauss}(0, 0.01)$

R = Repaired-see comments

N = No

S - SUR.

g = Graffiti on walls.

ok = No action needed

N = NO.

w = Water.

v = Vagrants (or evidence)

Depth to Water Data		QRT	4th	YEAR	2010		Calc Case Volume for purg
ERI #	2010					2" WELL x 0.163	
Site #	7-3006	Address:		720 High St. Oakland, CA		4" WELL x 0.652	
PM:	Paula					6" WELL x 1.467	
Date:	11/2/2010					r (squared) x 0.163	
Tech:	WJP			Recharge formula:			
DTW Time				Step 1 ►	Calc 80% in feet ►	TD - PreDTW x .80 (ft)	
Start:				Step 2 ►	Calc PostDTW (ft) ►	TD - PostDTW (ft)	
Finish:				Take ratio of result from Step 2 and Step 1 to find % recharge			

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	4th	2010
Client:	ExxonMobil		DATE:	11/2/10	
Site ID:	7-3006		TECH	WJP	
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
MW14	7:50	7	°C	uS	
	7:54	7	20.20	456.00	4.82
	7:58	14	20.30	461.00	4.39
		21			
TOTAL PURGE					
COMMENTS:	WELL DEWATERED @ 15.5 GALLONS				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW19A	8:13	1	°C	uS	
	8:14	1	22.20	713.00	4.20
	8:15	2	22.10	732.00	4.19
	8:16	3	22.40	731.00	4.16
TOTAL PURGE		3			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW19B	8:21	3	°C	uS	
	8:24	3	21.80	674.00	4.38
		6			
		9			
TOTAL PURGE					
COMMENTS:	WELL DEWATERED @ 5 GALLONS				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW6	8:33	19	°C	uS	
	8:52	19	23.60	842.00	4.68

GROUNDWATER MONITORING - FIELD LOG

ERI #	2010		QRT	4th	2010
Client:	ExxonMobil		DATE:	11/2/10	
Site ID:	7-3006		TECH	WJP	
ADDRESS:	720 High St.		PM:	Paula	
Oakland, CA			Total Purge Volume		
		38			
		57			
TOTAL PURGE					
COMMENTS:	WELL DEWATERED @ 36.5 GALLONS				
			PRG		
WELL #	TIME	VOL	TEMP	COND	pH
MW17A	9:19	1	°C	uS	
	9:20	1	23.00	525.00	3.98
	9:21	2	23.00	517.00	3.95
		3			
TOTAL PURGE					
COMMENTS:	WELL DEWATERED @ 2.75 GALLONS				
			PRG		
WELL #	TIME	VOL	TEMP	COND	pH
MW17B	9:26	3	°C	uS	
	9:28	3	21.70	585.00	3.73
	9:30	6	20.60	637.00	3.74
		9			
TOTAL PURGE					
COMMENTS:	WELL DEWATERED @ 6 GALLONS				
			PRG		
WELL #	TIME	VOL	TEMP	COND	pH
			°C	uS	
TOTAL PURGE					
COMMENTS:					

**Calscience
Environmental
Laboratories, Inc.**

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494

Fax: 714-894-7501

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Consultant Address: 601 N. McDowell Boulevard

Consultant City/State/Zip: Petaluma, California, 94954

ExxonMobil Project Mgr: Jennifer Sedlachek

Consultant Project Mgr: Paula Sime

Consultant Telephone Number: 707-766-2000

Fax No.: 707-789-0414

Account #: NA

PO#: 4512301178

Invoice To: Jennifer Sedlachek

Report To: Paula Sime

Project Name: 02201013X

ExxonMobil Site #: 73006

Major Project (AFE #):

Site Address: 720 High Street

Sampler Name (Print): *Jenny West*

Site City, State, Zip: Oakland, California

Sampler Signature: *Jenny West*

Oversight Agency: Alameda County Environmental Health Department,

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative		Matrix		Analyze For:		RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report											
								Methanol	Sodium Bisulfate	HCl	NaOH	H ₂ SO ₄ Plastic	H ₂ SO ₄ Glass	HNO ₃	Ice	Other	None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water				
BB		11/2	1125	2V/1A						x								x										
W- 7 -MW2	MW2	1	1113	6V/2A						x									x	x	x	x	x					
W- 10 -MW3	MW3		1057	6V/2A						x									x	x	x	x	x					
W- 22 -MW6	MW6		1045	6V/2A						x									x	x	x	x	x					
W- 10 -MW14	MW14		950	6V/2A						x									x	x	x	x	x					
W- 7 -MW16A	MW16A		1016	6V/2A						x									x	x	x	x	x					
W- 12 -MW16A	MW16A		1032	6V/2A						x									x	x	x	x	x					
W- 7 -MW17A	MW17A		1110	6V/2A						x									x	x	x	x	x					
W- 9 -MW17B	MW17B		1125	6V/2A						x									x	x	x	x	x					
W- 8 -MW18A	MW18A		850	6V/2A						x									x	x	x	x	x					
W- 12 -MW18B	MW18B		904	6V/2A						x									x	x	x	x	x					
W- 7 -MW19A	MW19A		1045	6V/2A						x									x	x	x	x	x					
W- 4 -MW19B	MW19B		1025	6V/2A						x									x	x	x	x	x					

Comments/Special Instructions:

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

GLOBAL ID # T0600100552

Relinquished by:

11/2
1315

Relinquished by:

Date
Time

Received by:

Date
Time

Received by (Lab personnel):

Date
Time

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

Laboratory Comments:

Temperature Upon Receipt:

Y N

Sample Containers Intact?

Y N

VOCs Free of Headspace?

Y N

QC Deliverables (please circle one)

Level 2

Level 3

Level 4

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