

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

8:57 am, Aug 13, 2010

Alameda County
Environmental Health



August 2, 2010

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 #70238/2200 East 12th Street, Oakland California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Semi-Annual Groundwater Monitoring, Third Quarter 2010*, dated August 2, 2010, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details activities for 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,

A handwritten signature in blue ink that appears to read "JC Sedlachek -".

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Semi-Annual Groundwater Monitoring, Third Quarter 2010, dated August 2, 2010

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

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.



VALUE, QUALITY, RESPONSE

*Southern California
Northern California
Central California
Pacific Northwest
New England
Southwest
Montana
Texas*

August 2, 2010
ERI 229313.Q103

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

SUBJECT **Semi-Annual Groundwater Monitoring, Third Quarter 2010**
Former Exxon Service Station 70238
2200 East 12th Street, Oakland, California

Alameda County Environmental Health Department Case No. RO#390

INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Environmental Resolutions, Inc. (ERI) performed third 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 Valero-branded service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling dates:	07/01/10
Wells gauged and sampled:	MW9A through MW9D, MW9I
Wells not sampled:	MW9F through MW9H (inaccessible)
Presence of NAPL:	Not observed
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA Method 8015B TPHg EPA Method 8260B BTEX, MTBE, ETBE, DIPE, TAME, 1,2-DCA, EDB, TBA EPA Method 8260B Ethanol (select samples)
Waste disposal:	64 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 07/01/10

REMEDIATION SYSTEM SUMMARY

The remediation system at the site is currently shut down for post-remedial monitoring of site conditions.

Dual-Phase Extraction System

ERI operated a DPE system at the site from January 2004 to July 2008. The DPE system removed approximately 976.3 pounds of TPHg, 8.6 pounds of benzene, and 38.3 pounds of MTBE during its operational period. Details of the DPE system operation and performance are included in ERI's report, *Groundwater Monitoring and Remediation Status Report, Third Quarter 2008*, dated October 24, 2008.

CONCLUSIONS

Groundwater elevations, groundwater flow direction, and dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site. Off-site monitoring wells MW9F, MW9G, and MW9H are located in the City of Oakland right-of-way and are currently inaccessible. ERI will continue to pursue access to wells MW9F, MW9G, and MW9H with the City of Oakland. Groundwater monitoring wells are sampled semi-annually during the first and third quarters.

DOCUMENT DISTRIBUTION

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, Room 250
Alameda, California 94502-6577

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

LIMITATIONS

For any documents cited that were not generated by ERI, the data taken from those documents is used "as is" and is assumed to be accurate. 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, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Anne M. Capelle

SCANNED
IMAGE

Jennifer L. Lacy
Senior Staff Scientist

SCANNED
IMAGE

Keri L. Chappell
P.G. 8227



Enclosures:

Acronym List

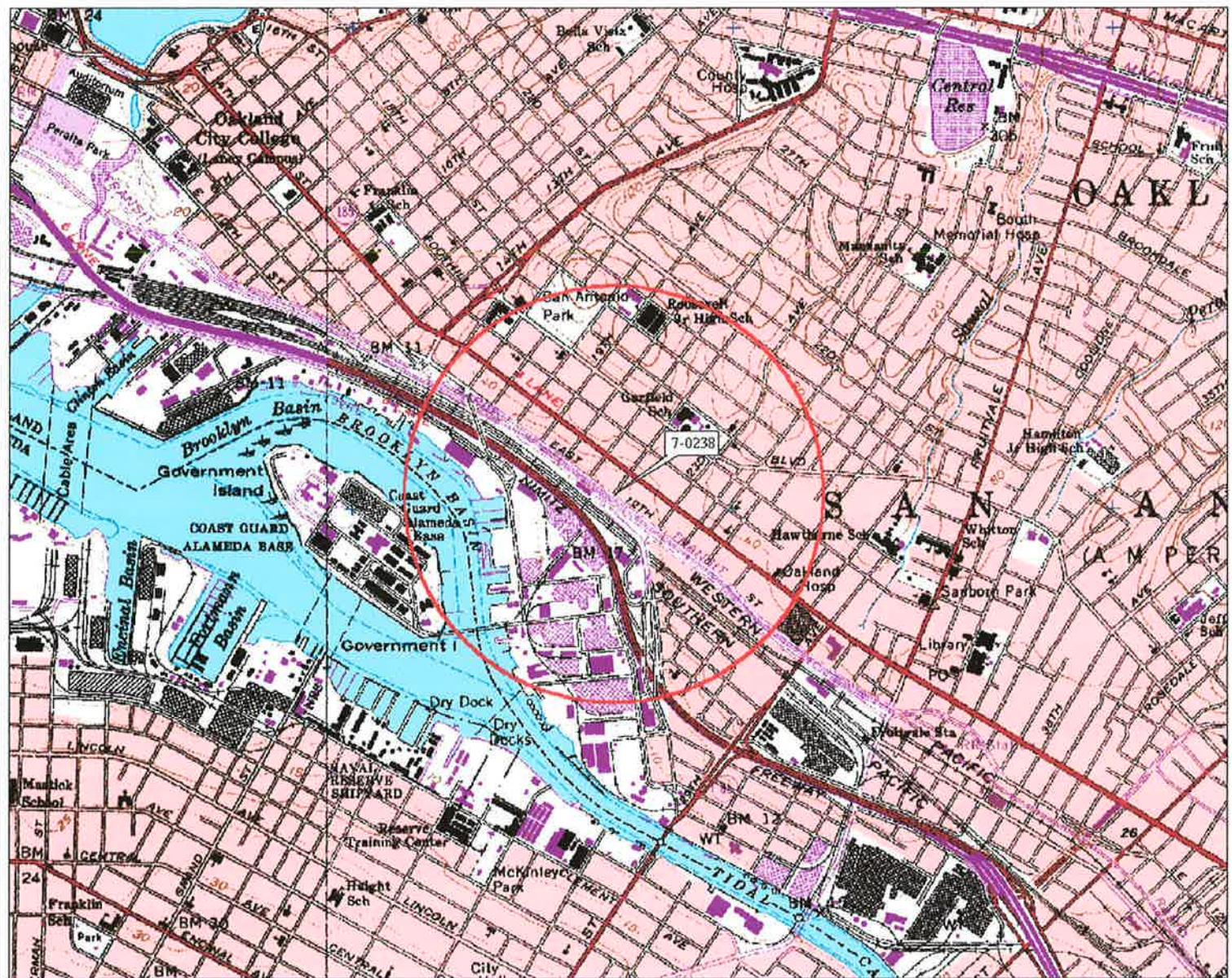
Plate 1 Site Vicinity Map
Plate 2 Select Analytical Results
Plate 3 Groundwater Elevation Map

Table 1A Cumulative Groundwater Monitoring and Sampling Data
Table 1B Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2 Well Construction Details

Appendix A Groundwater Sampling Protocol
Appendix B Laboratory Analytical Reports and Chain-of-Custody Records
Appendix C Field Data Sheets
Appendix D Waste Disposal Documentation

ACRONYM LIST

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



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

Scale: 1 : 19,200 Date: 13-0 Datum: WG84

FN 2293TOPO

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70238
2200 East 12th Street
Oakland, California

PROJECT NO.

2293

PLATE

1

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

Analyte Concentrations in ug/L

Sampled July 1, 2010

Total Petroleum Hydrocarbons
as gasoline

Benzene

Methyl Tertiary Butyl Ether
(EPA Method 8260B)

Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit

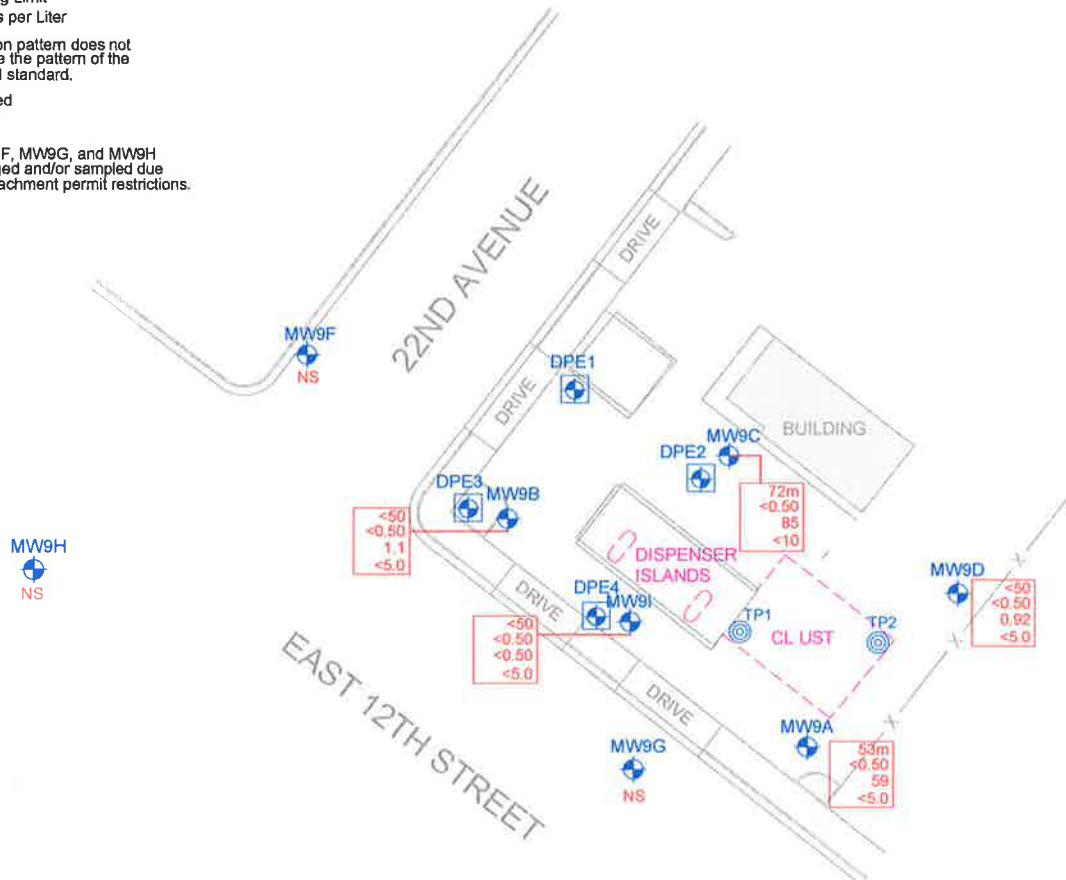
ug/L Micrograms per Liter

m Hydrocarbon pattern does not resemble the pattern of the specified standard.

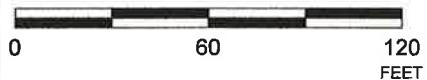
NS Not Sampled

NOTE:

Wells MW9F, MW9G, and MW9H not gauged and/or sampled due to encroachment permit restrictions.



APPROXIMATE SCALE



SOURCE:
Modified from a map provided by Morrow Surveying

FN: 2293 10 3QTR_QM

EXPLANATION

MW9I

Groundwater Monitoring Well

DPE4

Dual-Phase Extraction Well

TP2

Tank Pit Well



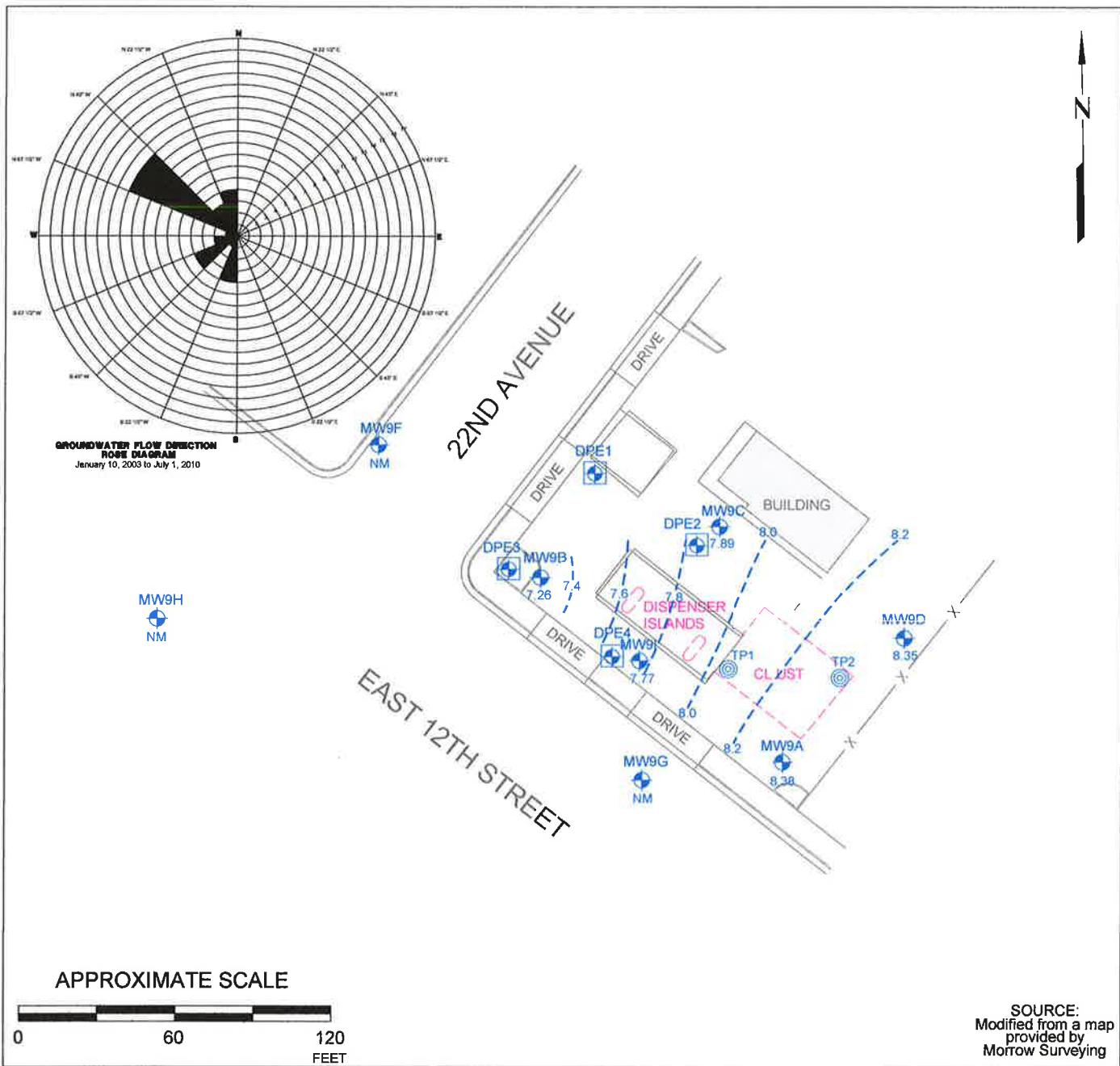
SELECT ANALYTICAL RESULTS
July 1, 2010
FORMER EXXON SERVICE STATION 70238
2200 East 12th Street
Oakland, California

PROJECT NO.

2293

PLATE

2



FN: 2293 10 3QTR_QM

EXPLANATION

MW9I

Groundwater Monitoring Well

7.77 Groundwater elevation in feet;
datum is mean sea level

DPE4

Dual-Phase Extraction Well

TP2

Tank Pit Well

8.2 —— Line of Equal Groundwater Elevation;
datum is mean sea level

NM Not Measured

NOTE:

Wells MW9F, MW9G, and MW9H not
gauged and/or sampled due to
encroachment permit restrictions.



GROUNDWATER ELEVATION MAP
July 1, 2010
FORMER EXXON SERVICE STATION 70238
2200 East 12th Street
Oakland, California

PROJECT NO.

2293

PLATE

3

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
Monitoring Well Samples												
MW9A	06/13/88	--	--	--	--	--	--	--	<0.5	<1.0	<2.0	<1.0
MW9A	10/24/88	--	--	--	--	--	--	--	<0.5	<1.0	<2.0	<1.0
MW9A	10/13/89	100.071	--	--	--	--	--	--	<0.5	<0.5	<0.5	<3.0
MW9A	10/19/90	100.071	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	02/05/92	100.071	6.93	93.14	--	<50	--	--	1.1	1.8	0.6	1.3
MW9A	05/05/92	100.071	6.95	93.12	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	09/14/92	100.071	7.65	92.42	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	11/16/92	100.071	7.35	92.72	--	<50	--	--	1.1	<0.5	<0.5	<0.5
MW9A	02/03/93	100.071	7.85	92.22	--	140	--	--	17	19	1.6	20
MW9A	05/18/93	100.071	6.95	93.12	--	<50	--	--	0.8	<0.5	1.3	7
MW9A	08/26/93	100.071	7.14	92.93	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	11/04/93	100.071	7.23	92.84	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	02/04/94	100.071	6.70	93.37	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	05/31/94	100.071	6.74	93.33	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	10/26/94	11.46	7.06	4.40	--	<50	--	--	<0.5	<0.5	<0.5	<0.5
MW9A	05/15/95	11.46	6.32	5.14	--	<50	--	--	0.52	0.67	<0.5	<0.5
MW9A	11/02/95	11.46	7.16	4.30	No	<50	<10	--	<0.5	<0.5	<0.5	<0.5
MW9A	04/26/96	11.46	6.33	5.13	No	--	--	--	--	--	--	--
MW9A	08/22/96	11.46	7.02	4.44	No	--	--	--	--	--	--	--
MW9A	02/24/97	11.46	--	--	--	--	--	--	--	--	--	--
MW9A	03/16/98	11.46	6.14	5.32	No	<200	40,000	--	7.9	<2.0	<2.0	<2.0
MW9A	04/21/98	11.46	6.29	5.17	No	<50	53,000	--	3.8	<0.5	<0.5	<0.5
MW9A	07/22/98	14.53	6.58	7.95	No	<250	18,000	--	<2.5	<2.5	<2.5	<2.5
MW9A	12/22/98	14.53	6.47	8.06	No	<50	5,200	--	<0.5	<0.5	<0.5	<0.5
MW9A	02/26/99	14.53	6.38	8.15	No	<100	10,000	--	<1.0	<1.0	<1.0	<1.0
MW9A	05/27/99 a	14.53	6.56	7.97	No	<5,000	15,300	--	<50	<50	<50	<50
MW9A	08/03/99	14.53	9.39	5.14	No	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
MW9A	12/03/99	14.53	6.52	8.01	No	<50	1,400	--	<0.5	<0.5	<0.5	0.67b
MW9A	02/29/00	14.53	5.31	9.22	No	<50	20,000	--	1.2	<0.5	<0.5	<0.5
MW9A	05/18/00	14.53	6.31	8.22	No	<50	14,000	11,000	<0.5	<0.5	<0.5	<0.5
MW9A	07/24/00	14.53	6.54	7.99	No	<50	7,400	--	<0.5	<0.5	<0.5	<0.5
MW9A	10/09/00	14.53	6.00	8.53	No	<50	2,300	--	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/01	14.53	6.34	8.19	No	<50	3,700	--	<0.5	<0.5	<0.5	<0.5
MW9A	04/10/01	14.53	9.31	5.22	No	<50	11,000	--	<0.5	<0.5	<0.5	<0.5
MW9A	07/12/01	14.53	--	--	No	<50	3,600	--	<0.5	<0.5	<0.5	<0.5
MW9A	08/17/01 c	14.53	6.61	7.92	--	--	--	--	--	--	--	--

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	10/11/01	14.53	7.03	7.50	No	<50	1,700	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/01	14.51				Well surveyed in compliance with AB2886 requirements.						
MW9A	01/11/02	14.51	5.93	8.58	No	2,090e	31,000e	---	18.6e	<0.50	<0.50	<0.50
MW9A	04/12/02	14.51	6.41	8.10	No	34,300	32,200	---	<5.00	<5.00	<5.00	<5.00
MW9A	07/12/02	14.51	6.64	7.87	No	6,760	8,070	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/02	14.51	6.76	7.75	No	2,420	2,860	3,040	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/03	14.51	5.90	8.61	No	38,800	51,900	---	103	15.0	<5.0	13.0
MW9A	04/09/03	14.51	6.38	8.13	No	34,200	38,600	---	14.0	<5.0	<5.0	<5.0
MW9A	07/22/03	14.51	6.56	7.95	No	20,200	19,500	---	0.50	<0.5	<0.5	<0.5
MW9A	10/01/03	14.51	6.72	7.79	No	9,460	---	7,620	0.70	<0.5	<0.5	<0.5
MW9A	01/06/04	14.51	5.89	8.62	No	8,540	11,600	---	<0.50	<0.5	<0.5	<0.5
MW9A	06/07/04	14.51	6.80	7.71	No	3,470	---	5,600	<0.50	<0.5	<0.5	<0.5
MW9A	08/30/04	14.51				Well inaccessible.						
MW9A	12/13/04	14.51	5.99	8.52	No	1,130	---	1,360	<0.50	<0.5	<0.5	<0.5
MW9A	03/14/05	14.51	6.03	8.48	No	2,150	---	2,560	0.80	<0.5	<0.5	<0.5
MW9A	06/08/05	14.51	14.33	0.18	No	1,610	---	2,040	<0.50	<0.5	<0.5	<0.5
MW9A	09/01/05	14.51	6.50	8.01	No	1,020	---	1,320	<0.50	<0.50	<0.50	<0.50
MW9A	12/09/05 i	14.51	16.50	-1.99	No	1,140	---	801	1.16	<0.50	<0.50	<0.50
MW9A	12/30/05	14.51	5.21	9.30	No	---	---	---	---	---	---	---
MW9A	03/07/06	14.51	16.01	-1.50	No	400	---	560	<2.5	<2.5	<2.5	<2.5
MW9A	06/26/06	14.51	6.10	8.41	No	390	---	430	<2.5	<2.5	<2.5	<2.5
MW9A	09/25/06	14.51	6.54	7.97	No	150	---	172	<0.50	<0.50	<0.50	<0.50
MW9A	12/15/06	14.51	16.21	-1.70	No	250k	---	190	<2.5	<2.5	<2.5	<2.5
MW9A	03/29/07	14.51	7.95	6.56	No	173	---	144	<0.50	<0.50	<0.50	0.54
MW9A	06/12/07	14.51	6.49	8.02	No	69k	---	77	<0.50	<0.50	<0.50	<0.50
MW9A	08/23/07	14.51	6.48	8.03	No	<50	---	46	<0.50	<0.50	<0.50	<0.50
MW9A	11/27/07	14.51	6.61	7.90	No	<50	---	36	<0.50	<0.50	<0.50	<0.50
MW9A	02/01/08	14.51	5.56	8.95	No	<50	---	14	<0.50	<0.50	<0.50	<0.50
MW9A	05/19/08	14.51	6.59	7.92	No	<50	---	43	<0.50	<0.50	<0.50	<0.50
MW9A	08/01/08	14.51	6.57	7.94	No	<50	---	41	<0.50	<0.50	<0.50	<0.50
MW9A	10/07/08	14.51	6.32	8.19	No	<50	---	19	<0.50	<0.50	<0.50	<0.50
MW9A	01/30/09	14.51	5.96	8.55	No	<50	---	37	<0.50	<0.50	<0.50	<0.50
MW9A	04/01/09	14.51	5.95	8.56	No	68	---	91	<0.50	<0.50	<0.50	<0.50
MW9A	07/02/09	14.51	6.11	8.40	No	<50	---	40	<0.50	<0.50	<0.50	<0.50
MW9A	01/11/10	14.51				Well inaccessible.						
MW9A	03/02/10	14.51	5.31	9.20	No	<50	---	40	<0.50	<0.50	<0.50	<0.50
MW9A	07/01/10	14.51	6.13	8.38	No	53m	---	59	<0.50	<0.50	<0.50	<1.0
MW9B	06/13/88	---	---	---	---	---	---	---	350	7.8	66	160

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9B	10/24/88	---	---	---	---	---	---	---	84	<1.0	3.1	3.2
MW9B	10/13/89	98.41	---	---	---	---	---	---	4.1	<0.5	<0.5	<3.0
MW9B	10/19/90	98.41	---	---	---	62	---	---	27	<0.5	2.3	<0.5
MW9B	02/05/92	98.41	5.95	92.46	---	60	---	---	14	<0.5	2.9	2.5
MW9B	05/05/92	98.41	5.92	92.49	---	620	---	---	180	2.4	8.4	2.2
MW9B	09/14/92	98.41	6.60	91.81	---	110	---	---	9.6	<0.5	<0.5	<0.5
MW9B	11/16/92	98.41	6.35	92.06	---	200	---	---	33	<0.5	4.2	1.4
MW9B	02/03/93	98.41	6.50	91.91	---	12,000	---	---	320	13	35	110
MW9B	05/18/93	98.41	6.42	91.99	---	180	---	---	1.1	<0.5	2.6	5.9
MW9B	08/26/93	98.41	6.28	92.13	---	180	---	---	36	<0.5	3	1.7
MW9B	11/04/93	98.41	6.23	92.18	---	98	---	---	13	<0.5	1.4	<0.5
MW9B	02/04/94	98.41	5.92	92.49	---	790	---	---	170	1.3	12	0.8
MW9B	05/31/94	98.41	9.22	89.19	---	1,000	---	---	150	2.5	8.0	2.1
MW9B	10/26/94	9.80	6.04	3.76	---	84	---	---	2.8	0.72	<0.5	<0.5
MW9B	05/15/95	9.80	5.34	4.46	---	2,800	---	---	420	25	27	6.7
MW9B	11/02/95	9.80	6.14	3.66	No	130	<10	---	3.3	<0.5	<0.5	<0.5
MW9B	04/26/96	9.80	5.66	4.14	No	270	70	---	130	2.8	6.7	<3
MW9B	08/22/96	9.80	6.16	3.64	No	210	31	---	5.7	6.8	1.1	9.2
MW9B	02/24/97	9.80	5.58	4.22	No	1,400	1,300	---	76	1.4	4.1	1.2
MW9B	03/16/98	12.83	5.32	7.51	No	860	1,500	---	140	2.0	1.1	<2.0
MW9B	04/21/98	12.83	5.49	7.34	No	1,800	18,000	---	300	<5.0	7.9	<5.0
MW9B	07/22/98	12.83	5.79	7.04	No	<500	26,000	---	13	<5.0	<5.0	<5.0
MW9B	12/22/98	12.83	5.69	7.14	No	700	21,000	---	110	3.1	9.1	14
MW9B	02/26/99	12.83	5.10	7.73	No	8,800	8,000	---	2,000	<25	52	38
MW9B	05/18/99	12.83	5.65	7.18	No	<10,000	42,100	---	158	<100	<100	<100
MW9B	08/03/99	12.83	6.24	6.59	No	960	24,900	---	<5.0	<5.0	<5.0	<5.0
MW9B	12/03/99	12.83	5.66	7.17	No	<50	1,000	---	<0.5	<0.5	<0.5	<0.5
MW9B	02/29/00	12.83	4.61	8.22	No	3,100	25,000	---	900	7	23	7.1
MW9B	05/18/00	12.83	5.54	7.29	No	780	34,000	26,000	150	<2.5	4.5	<2.5
MW9B	07/24/00	12.83	8.75	4.08	No	<250	39,000	---	8	<2.5	<2.5	<2.5
MW9B	10/09/00	12.83	4.84	7.99	No	<1,200	30,000	---	1.7	<0.5	<0.5	<0.5
MW9B	01/10/01	12.83	5.56	7.27	No	<250	32,000	---	5.3	<0.5	<0.5	<0.5
MW9B	04/10/01	12.83	5.40	7.43	No	360	27,000	---	69.0	<2.5	22.0	29.8
MW9B	07/12/01	12.83	---	---	No	<250	41,000	---	<2.5	<2.5	<2.5	<2.5
MW9B	08/17/01 c	12.83	5.83	7.00	---	---	---	---	---	---	---	---
MW9B	10/11/01	12.83	8.70	4.13	No	<250	24,000	---	<2.5	<2.5	<2.5	<2.5
MW9B	11/01/01	12.84				Well surveyed in compliance with AB2886 requirements.						
MW9B	01/11/02	12.84	5.16	7.68	No	9,170e	14,600e	---	66.0e	<10.0	54.0	<10.0
MW9B	04/12/02	12.84	5.57	7.27	No	29,600	28,600	---	12.0	<5.00	<5.00	<5.00

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9B	07/12/02	12.84	5.81	7.03	No	20,200	27,700	---	<10.0	14.0	<10.0	16.0
MW9B	10/11/02 f	12.84	5.91	6.93	No	18,900	24,300	28,200	2.3	<0.5	<0.5	<0.5
MW9B	01/10/03	12.84	5.09	7.75	No	14,900	18,600	---	118	1.0	6.5	3.6
MW9B	04/09/03	12.84	5.51	7.33	No	21,800	24,900	---	51.0	<5.0	<5.0	<5.0
MW9B	07/22/03	12.84	6.09	6.75	No	33,500	36,900	---	<0.50	<0.5	<0.5	<0.5
MW9B	10/01/03	12.84	6.16	6.68	No	25,500	---	19,100	1.10	<0.5	<0.5	<0.5
MW9B	01/06/04	12.84	5.14	7.70	No	10,400	---	15,700	16.9	1.8	18.6	1.7
MW9B	06/07/04	12.84	9.47	3.37	No	3,910	---	1,960	<0.50	<0.5	<0.5	<0.5
MW9B	08/30/04	12.84	h	h	No	954h	---	925h	<0.50h	<0.5h	<0.5	<0.5h
MW9B	12/13/04	12.84	4.96	7.88	No	233	---	140	0.90	<0.5	<0.5	<0.5
MW9B	03/14/05	12.84	5.52	7.32	No	523	---	504	<0.50	<0.5	<0.5	<0.5
MW9B	06/08/05	12.84	6.70	6.14	No	114	---	130	<0.50	<0.5	<0.5	<0.5
MW9B	09/01/05	12.84	5.92	6.92	No	90.5	---	82.6	0.55	<0.50	<0.50	<0.50
MW9B	12/09/05	12.84	8.46	4.38	No	207	---	149	<0.50	<0.50	<0.50	<0.50
MW9B	12/30/05	12.84	4.59	8.25	No	---	---	---	---	---	---	---
MW9B	03/07/06	12.84	6.41	6.43	No	98	---	64	<0.50	<0.50	<0.50	<0.50
MW9B	06/26/06	12.84	5.71	7.13	No	130	---	39	0.63	<0.50	0.53	0.53
MW9B	09/25/06	12.84	6.35	6.49	No	<50.0	---	7.40	<0.50	<0.50	<0.50	<0.50
MW9B	12/15/06	12.84	6.77	6.07	No	<50	---	11	<0.50	<0.50	<0.50	<0.50
MW9B	03/29/07	12.84	6.40	6.44	No	197	---	225	<0.50	<0.50	<0.50	0.59
MW9B	06/12/07	12.84	6.05	6.79	No	53k	---	52	<0.50	<0.50	<0.50	<0.50
MW9B	08/23/07	12.84	7.17	5.67	No	140k	---	230	<0.50	<0.50	<0.50	<0.50
MW9B	11/27/07	12.84	6.63	6.21	No	<50	---	36	<0.50	<0.50	<0.50	<0.50
MW9B	02/01/08	12.84	5.31	7.53	No	<50	---	15	<0.50	<0.50	<0.50	<0.50
MW9B	05/19/08	12.84	6.65	6.19	No	51k	---	73	<0.50	<0.50	<0.50	<0.50
MW9B	08/01/08	12.84	6.15	6.69	No	<50	---	63	<0.50	<0.50	<0.50	<0.50
MW9B	10/07/08	12.84	5.76	7.08	No	<50	---	6.3	<0.50	<0.50	<0.50	<0.50
MW9B	01/30/09	12.84	5.62	7.22	No	<50	---	4.5	<0.50	<0.50	<0.50	<0.50
MW9B	04/01/09	12.84	5.36	7.48	No	<50	---	2.8	<0.50	<0.50	<0.50	<0.50
MW9B	07/02/09	12.84	5.65	7.19	No	<50	---	1.4	<0.50	<0.50	<0.50	<0.50
MW9B	01/11/10	12.84	5.66	7.18	No	<50	---	2.6	<0.50	<0.50	<0.50	<0.50
MW9B	07/01/10	12.84	5.58	7.26	No	<50	---	1.1	<0.50	<0.50	<0.50	<1.0
MW9C	06/13/88	--	--	--	--	--	--	--	<0.5	<1.0	<2.0	<1.0
MW9C	10/24/88	--	--	--	--	--	--	--	<0.5	<1.0	<2.0	<1.0
MW9C	10/13/89	99.73 l	--	--	--	--	--	--	<0.5	<0.5	<0.5	<3.0
MW9C	10/19/90	99.73 l	--	--	--	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	02/05/92	99.73 l	6.44	93.29	--	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/05/92	99.73 l	6.50	93.23	--	<50	---	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9C	09/14/92	99.73 l	7.00	92.73	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/16/92	99.73 l	6.72	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	02/03/93	99.73 l	5.75	93.98	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/18/93	99.73 l	6.72	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	08/26/93	99.73 l	6.84	92.89	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/04/93	99.73 l	6.90	92.83	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	02/04/94	99.73 l	6.28	93.45	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/31/94	99.73 l	6.42	93.31	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	10/26/94	11.14	6.80	4.34	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/15/95	11.14	5.72	5.42	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/02/95	11.14	6.88	4.26	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	04/26/96	11.14	6.28	4.86	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	08/22/96	11.14	6.65	4.49	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	03/16/98	11.14	5.51	5.63	No	<500	150,000	---	24	<5.0	<5.0	<5.0
MW9C	04/21/98	11.14	5.83	5.31	No	150	130,000	150,000	<0.5	<0.5	<0.5	<0.5
MW9C	07/22/98	14.19	6.43	7.76	No	<500	95,000	---	<5.0	<5.0	<5.0	<5.0
MW9C	12/22/98	14.19	6.16	8.03	No	<500	84,000	---	<5.0	<5.0	<5.0	<5.0
MW9C	02/26/99	14.19	5.46	8.73	No	<250	55,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	05/18/99	14.19	6.27	7.92	No	<25,000	68,900	---	<250	<250	<250	<250
MW9C	08/03/99	14.19	7.13	7.06	No	210	69,200	---	<1.0	1.3	<1.0	<1.0
MW9C	12/03/99	14.19	6.17	8.02	No	290	50,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	02/29/00	14.19	4.49	9.70	No	<250	40,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	05/18/00	14.19	5.96	8.23	No	<250	46,000	33,000	<2.5	<2.5	<2.5	<2.5
MW9C	07/24/00	14.19	6.47	7.72	No	<250	44,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	10/09/00	14.19	6.57	7.62	No	<250	39,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	01/10/01	14.19	6.09	8.10	No	<250	42,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	04/10/01	14.19	7.88	6.31	No	<250	35,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	07/12/01	14.19	---	---	No	<250	32,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	08/17/01 c	14.19	6.60	7.59	---	---	---	---	---	---	---	---
MW9C	10/11/01	14.19	6.67	7.52	No	<250	53,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	11/01/01	14.16	Well surveyed in compliance with AB2886 requirements.									
MW9C	01/11/02	14.16	5.29	8.87	No	2,470e	90,000e	---	0.90e	<0.50	<0.50	<0.50
MW9C	04/12/02	14.16	6.14	8.02	No	70,400	66,800	---	<5.00	<5.00	<5.00	<5.00
MW9C	07/12/02	14.16	6.54	7.62	No	50,900	58,300	---	<500	<500	<500	<500
MW9C	10/11/02	14.16	6.73	7.43	No	52,100	58,800	76,000	<10.0	<10.0	<10.0	<10.0
MW9C	01/10/03	14.16	5.21	8.95	No	40,600	55,500	---	<0.5	<0.5	<0.5	<0.5
MW9C	04/09/03	14.16	6.08	8.08	No	24,700	29,600	---	<5.00	<5.0	<5.0	<5.0
MW9C	07/22/03	14.16	6.47	7.69	No	13,800	13,100	---	1.40	<0.5	<0.5	<0.5
MW9C	10/01/03	14.16	6.62	7.54	No	9,100	---	38,400	0.70	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9C	01/06/04	14.16	4.86	9.30	No	4,160	---	5,020	0.70	<0.5	<0.5	<0.5
MW9C	06/07/04	14.16	7.35	6.81	No	4,480	---	3,420	<0.50	<0.5	<0.5	<0.5
MW9C	08/30/04	14.16	h	h	h	1,950h	---	1,950h	<0.50h	<0.5h	<0.5h	<0.5h
MW9C	12/13/04	14.16	5.03	9.13	No	610	---	705	<0.50	<0.5	<0.5	<0.5
MW9C	03/14/05	14.16	5.63	8.53	No	906	---	1,110	<0.50	<0.5	<0.5	<0.5
MW9C	06/08/05	14.16	12.75	1.41	No	854	---	1,100	<0.50	<0.5	<0.5	<0.5
MW9C	09/01/05	14.16	6.95	7.21	No	361	---	409	<0.50	<0.50	<0.50	<0.50
MW9C	12/09/05	14.16	7.54	6.62	No	217	---	171	<0.50	<0.50	<0.50	<0.50
MW9C	12/30/05	14.16	4.21	9.95	No	---	---	---	---	---	---	---
MW9C	03/07/06	14.16	12.48	1.68	No	320	---	480	<2.0	<2.0	<2.0	<2.0
MW9C	06/26/06	14.16	6.36	7.80	No	350	---	300	<2.0	<2.0	<2.0	<2.0
MW9C	09/25/06	14.16	6.71	7.45	No	136	---	234	<0.50	<0.50	<0.50	<0.50
MW9C	12/15/06	14.16	12.21	1.95	No	190k	---	260	<1.0	<1.0	<1.0	<1.0
MW9C	03/29/07	14.16	12.30	1.86	No	483	---	396	<0.50	<0.50	<0.50	<0.50
MW9C	06/12/07	14.16	6.97	7.19	No	200k	---	250	<1.0	<1.0	<1.0	<1.0
MW9C	08/23/07	14.16	6.84	7.32	No	55k	---	51	<0.50	<0.50	<0.50	<0.50
MW9C	11/27/07	14.16	11.73	2.43	No	170k	---	230	<1.0	<1.0	<1.0	<1.0
MW9C	02/01/08	14.16	11.22	2.94	No	77k	---	130	<0.50	<0.50	<0.50	0.77
MW9C	05/19/08	14.16	10.70	3.46	No	75k	---	110	<0.50	<0.50	<0.50	<0.50
MW9C	08/01/08	14.16	7.24	6.92	No	61k	---	89	<0.50	<0.50	<0.50	<0.50
MW9C	10/07/08	14.16	6.67	7.49	No	120	---	150	<5.0	<5.0	<5.0	<5.0
MW9C	01/30/09	14.16	6.08	8.08	No	80	---	130	<0.50	<0.50	<0.50	<0.50
MW9C	04/01/09	14.16	5.98	8.18	No	91	---	12	<0.50	<0.50	<0.50	<0.50
MW9C	07/02/09	14.16	6.45	7.71	No	<50	---	69	<2.0	<2.0	<2.0	<2.0
MW9C	01/11/10	14.16	6.17	7.99	No	100	---	110	<0.50	<0.50	<0.50	<0.50
MW9C	07/01/10	14.16	6.27	7.89	No	72m	---	85	<0.50	<0.50	<0.50	<1.0
MW9D	10/24/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9D	10/13/89	101.46 l	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9D	10/19/90	101.46 l	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/05/92	101.46 l	7.78	93.68	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/05/92	101.46 l	7.90	93.56	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	09/14/92	101.46 l	8.45	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/16/92	101.46 l	8.10	93.36	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/03/93	101.46 l	7.07	94.39	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/93	101.46 l	7.85	93.61	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/26/93	101.46 l	8.30	93.16	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/04/93	101.46 l	8.33	93.13	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/04/94	101.46 l	7.66	93.80	---	<50	---	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9D	05/31/94	101.46	6.80	94.66	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	10/26/94	12.90	8.34	4.56	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/15/95	12.90	7.22	5.68	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/02/95	12.90	8.31	4.59	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/26/96	12.90	7.58	5.32	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/22/96	12.90	8.12	4.78	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	03/16/98	12.90	6.94	5.96	No	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/21/98	12.90	7.22	5.68	No	<50	12	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/22/98	15.98	7.85	8.13	No	<50	13	---	<0.5	<0.5	<0.5	<0.5
MW9D	12/22/98	15.98	7.58	8.40	No	<50	12	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/26/99	15.98	6.42	9.56	No	<50	310	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/99	15.98	6.55	9.43	No	<2,500	13,500	---	<25	<25	<25	<25
MW9D	08/03/99	15.98	8.34	7.64	No	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9D	12/03/99	15.98	7.56	8.42	No	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/29/00	15.98	4.82	11.16	No	<50	2.5	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/00	15.98	7.40	8.58	No	<50	6.2	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/24/00	15.98	7.91	8.07	No	<50	14	---	<0.5	<0.5	0.85	0.74
MW9D	10/09/00	15.98	8.02	7.96	No	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/01	15.98	7.26	8.72	No	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/10/01	15.98	7.32	8.66	No	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/12/01	15.98	---	---	No	<50	22	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/17/01	15.98	Well inaccessible.									
MW9D	10/11/01	15.98	8.16	7.82	No	<50	24	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/01/01	15.97	Well surveyed in compliance with AB2886 requirements.									
MW9D	01/11/02	15.97	6.64	9.33	No	352e	2.0e	---	<0.50	<0.50	<0.50	<0.50
MW9D	04/12/02	15.97	7.58	8.39	No	191	192	---	<0.50	<0.50	<0.50	<0.50
MW9D	07/12/02	15.97	8.01	7.96	No	108	124	---	<0.5	<0.5	<0.5	<0.5
MW9D	10/11/02	15.97	8.13	7.84	No	187	243	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/03	15.97	5.98	9.99	No	386	132	---	4.1	<0.5	<0.5	<0.5
MW9D	04/09/03	15.97	7.53	8.44	No	468	292	---	3.80	<0.5	<0.5	<0.5
MW9D	07/22/03	15.97	7.87	8.10	No	446	339	---	0.70	<0.5	<0.5	<0.5
MW9D	10/01/03	15.97	8.04	7.93	No	402	---	362	<0.50	<0.5	<0.5	<0.5
MW9D	01/06/04	15.97	6.31	9.66	No	72.2	---	80.9	<0.50	<0.5	<0.5	<0.5
MW9D	06/07/04	15.97	8.17	7.80	No	237	---	353	<0.50	<0.5	<0.5	<0.5
MW9D	08/30/04	15.97	Well inaccessible.									
MW9D	12/13/04	15.97	5.39	10.58	No	379	---	353	4.80	0.7	<0.5	0.9
MW9D	03/14/05	15.97	6.93	9.04	No	<50.0	---	13.8	<0.50	<0.5	<0.5	<0.5
MW9D	06/08/05	15.97	8.83	7.14	No	<50.0	---	57.2	<0.50	<0.5	<0.5	<0.5
MW9D	09/01/05	15.97	7.99	7.98	No	64.3	---	51.8	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9D	12/09/05	15.97	7.96	8.01	No	56.3	---	33.0	<0.50	<0.50	<0.50	<0.50
MW9D	12/30/05	15.97	Well inaccessible.									
MW9D	03/07/06	15.97	6.19	9.78	No	<50	---	9.3	<0.50	<0.50	<0.50	<0.50
MW9D	06/26/06	15.97	7.68	8.29	No	<50	---	9.7	<0.50	<0.50	<0.50	<0.50
MW9D	09/25/06	15.97	8.00	7.97	No	<50.0	---	13.8	<0.50	<0.50	<0.50	<0.50
MW9D	12/15/06	15.97	6.91	9.06	No	<50	---	11	<0.50	<0.50	<0.50	<0.50
MW9D	03/29/07	15.97	8.53	7.44	No	<50	---	6.91	<0.50	<0.50	<0.50	<0.50
MW9D	06/12/07	15.97	8.21	7.76	No	<50	---	9.8	<0.50	<0.50	<0.50	<0.50
MW9D	08/23/07	15.97	8.27	7.70	No	<50	---	15	<0.50	<0.50	<0.50	<0.50
MW9D	11/27/07	15.97	8.67	7.30	No	<50	---	21	<0.50	<0.50	<0.50	<0.50
MW9D	02/01/08	15.97	6.24	9.73	No	<50	---	4.7	<0.50	<0.50	<0.50	<0.50
MW9D	05/19/08	15.97	8.64	7.33	No	<50	---	9.2	<0.50	<0.50	<0.50	<0.50
MW9D	08/01/08	15.97	8.45	7.52	No	<50	---	13	<0.50	<0.50	<0.50	<0.50
MW9D	10/07/08	15.97	8.00	7.97	No	<50	---	14	<0.50	<0.50	<0.50	<0.50
MW9D	01/30/09	15.97	7.42	8.55	No	<50	---	7.3	<0.50	<0.50	<0.50	<0.50
MW9D	04/01/09	15.97	7.34	8.63	No	<50	---	2.2	<0.50	<0.50	<0.50	<0.50
MW9D	07/02/09	15.97	7.71	8.26	No	<50	---	2.4	<0.50	<0.50	<0.50	<0.50
MW9D	01/11/10	15.97	7.13	8.84	No	<50	---	2.6	<0.50	<0.50	<0.50	<0.50
MW9D	07/01/10	15.97	7.62	8.35	No	<50	---	0.92	<0.50	<0.50	<0.50	<1.0
MW9E	10/24/88	---	---	---	---	---	---	---	1.3	<1.0	<2.0	<1.0
MW9E	10/13/89	---	---	---	---	---	---	---	15	<0.5	2.1	<3.0
MW9E	10/19/90	---	---	---	---	<50	---	---	4.0	<0.5	0.9	<0.5
MW9E	Oct-90	Well destroyed.										
MW9F	12/06/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9F	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9F	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/05/92	96.96 I	5.81	91.15	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/05/92	96.96 I	5.86	91.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	09/14/92	96.96 I	---	---	---	---	---	---	---	---	---	---
MW9F	11/16/92	96.96 I	5.82	91.14	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/03/93	96.96 I	5.55	91.41	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/93	96.96 I	5.86	91.10	---	---	---	---	---	---	---	---
MW9F	05/19/93	96.96 I	---	---	---	<50	---	---	<0.5	---	1.2	6.8
MW9F	08/26/93	96.96 I	5.86	91.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	11/04/93	96.96 I	5.96	91.00	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/04/94	96.96 I	5.68	91.28	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/31/94	96.96 I	5.76	91.20	---	---	---	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9F	10/26/94	8.37	5.96	2.41	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/15/95	8.37	5.52	2.85	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	11/02/95	8.37	6.60	1.77	---	---	---	---	---	---	---	---
MW9F	04/26/96	8.37	6.50	1.87	No	<50	57	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/22/96	8.37	5.74	2.63	No	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/24/97	8.37	---	---	No	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW9F	03/16/98	8.37	---	---	No	---	---	---	---	---	---	---
MW9F	04/21/98	8.37	---	---	---	---	---	---	---	---	---	---
MW9F	07/22/98	11.38	---	---	---	---	---	---	---	---	---	---
MW9F	12/22/98	11.38	5.47	5.91	No	<50	81	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/26/99	11.38	5.35	6.03	No	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/99	11.38	5.62	5.76	No	<50	61.6	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/03/99	11.38	6.32	5.06	No	<50	3.10	---	<0.5	<0.5	<0.5	<0.5
MW9F	12/03/99	11.38	5.59	5.79	No	<50	<2	---	<0.5	<0.5	0.71	<0.5
MW9F	02/29/00	11.38	4.70	6.68	No	<50	52	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/00	11.38	5.37	6.01	No	<50	65	---	<0.5	<0.5	<0.5	<0.5
MW9F	07/24/00	11.38	5.65	5.73	No	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9F	10/09/00	11.38	5.71	5.67	No	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9F	01/10/01	11.38	4.30	7.08	No	<50	140	---	<0.5	<0.5	<0.5	<0.5
MW9F	04/10/01	11.38	5.20	6.18	No	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9F	07/12/01	11.38	---	---	No	<50	190	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/17/01	11.38	Well inaccessible.									
MW9F	10/11/01	11.38	5.82	5.56	No	<50	260	---	<0.5	<0.5	<0.5	<0.5
MW9F	11/01/01	11.38	Well surveyed in compliance with AB2886 requirements.									
MW9F	01/11/02	11.38	5.12	6.26	No	<100	67.0e	---	<1.00	<1.00	<1.00	<1.00
MW9F	04/12/02	11.38	5.50	5.88	No	55.9	58.6	---	<0.50	<0.50	<0.50	<0.50
MW9F	07/12/02	11.38	5.65	5.73	No	102	121	---	<0.5	<0.5	<0.5	<0.5
MW9F	10/11/02	11.38	5.67	5.71	No	99.9	128	138	<0.5	<0.5	<0.5	<0.5
MW9F	01/10/03	11.38	5.09	6.29	No	<50.0	45.5	---	<0.5	<0.5	<0.5	<0.5
MW9F	04/09/03	11.38	5.39	5.99	No	<50.0	50.8	---	<0.50	<0.5	<0.5	<0.5
MW9F	07/22/03	11.38	5.52	5.86	No	82.3	64.0	---	<0.50	<0.5	<0.5	<0.5
MW9F	10/01/03	11.38	5.59	5.79	No	67.0	--	56.4	<0.50	<0.5	<0.5	<0.5
MW9F	01/06/04	11.38	5.21	6.17	No	<50.0	--	36.7	<0.50	<0.5	<0.5	<0.5
MW9F	06/07/04	11.38	6.03	5.35	No	<50.0	--	20.5	<0.50	<0.5	<0.5	<0.5
MW9F	08/30/04	11.38	h	h	h	<50.0h	--	14.0h	<0.50h	<0.5h	<0.5h	<0.5h
MW9F	12/13/04	11.38	4.80	6.58	No	<50.0	--	13.4	<0.50	<0.5	<0.5	<0.5
MW9F	03/14/05	11.38	5.10	6.28	No	<50.0	--	4.20	<0.50	<0.5	<0.5	<0.5
MW9F	06/08/05	11.38	5.38	6.00	No	<50.0	--	8.70	<0.50	<0.5	<0.5	<0.5
MW9F	09/01/05	11.38	5.53	5.85	No	<50.0	--	19.6	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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 ($\mu\text{g/L}$)
MW9F	12/09/05	11.38										
MW9F	12/30/05	11.38	4.81	6.57	No	<50.0	---	7.01	<0.50	<0.50	<0.50	<0.50
MW9F	03/07/06	11.38										
MW9F	06/26/06	11.38										
MW9F	09/25/06	11.38	5.56	5.82	No	<50.0	---	6.52	<0.50	<0.50	<0.50	<0.50
MW9F	12/15/06	11.38	5.10	6.28	No	<50	---	7.2	<0.50	<0.50	<0.50	<0.50
MW9F	03/29/07- Present					Well not gauged and/or sampled due to encroachment permit restrictions.						
MW9G	12/06/88	---	---	---	---	---	---	---	0.8	<1.0	<2.0	<1.0
MW9G	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9G	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/05/92	98.51 I	5.59	92.92	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/05/92	98.51 I	5.60	92.91	---	<50	---	---	1.5	3.8	1	4.7
MW9G	09/14/92	98.51 I	---	---	---	---	---	---	---	---	---	---
MW9G	11/16/92	98.51 I	5.78	92.73	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/03/93	98.51 I	5.05	93.46	---	64	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/93	98.51 I	5.62	92.89	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/26/93	98.51 I	5.86	92.65	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	11/04/93	98.51 I	5.96	92.55	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/04/94	98.51 I	5.48	93.03	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/31/94	98.51 I	5.50	93.01	---	---	---	---	---	---	---	---
MW9G	10/26/94	9.95	5.76	4.19	---	---	---	---	---	---	---	---
MW9G	05/15/95	9.95	4.88	5.07	---	---	---	---	---	---	---	---
MW9G	11/02/95	9.95	5.92	4.03	No	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/26/96	9.95	5.28	4.67	No	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/22/96	9.95	5.57	4.38	No	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/24/97	9.95	5.30	4.65	No	<50	240	---	<0.5	0.57	<0.5	0.62
MW9G	03/16/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	04/21/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	07/22/98	12.99	---	---	---	---	---	---	---	---	---	---
MW9G	12/22/98	12.99	5.28	7.71	No	<50	1,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/26/99	12.99	5.31	7.68	No	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/99	12.99	5.18	7.81	No	<1,000	3,990	---	<10	<10	<10	<10
MW9G	08/03/99	12.99	6.00	6.99	No	<50	1,340	---	<0.5	<0.5	<0.5	<0.5
MW9G	12/03/99	12.99	5.27	7.72	No	<50	<2	---	<0.5	<0.5	<0.5	0.55b
MW9G	02/29/00	12.99	4.60	8.39	No	<50	7,900	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/00	12.99	5.16	7.83	No	<50	2,400	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/24/00	12.99	5.20	7.79	No	<50	1,000	---	<0.5	<0.5	<0.5	<0.5
MW9G	10/09/00	12.99	5.26	7.73	No	<50	180	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9G	01/10/01	12.99	5.18	7.81	No	<50	1,200	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/10/01	12.99	5.08	7.91	No	<50	9,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/12/01	12.99	---	---	No	<50	3,000	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/17/01	12.99	Well inaccessible.									
MW9G	10/11/01	12.99	5.48	7.51	No	<50	1,600	---	<0.5	<0.5	<0.5	<0.5
MW9G	11/01/01	12.98	Well surveyed in compliance with AB2886 requirements.									
MW9G	01/11/02	12.98	4.97	8.01	No	419e	945e	---	<0.50	<0.50	<0.50	<0.50
MW9G	04/12/02	12.98	5.12	7.86	No	10,700	11,000	---	<0.50	<0.50	<0.50	<0.50
MW9G	07/12/02	12.98	5.31	7.67	No	2,310	3,140	---	<0.5	<0.5	<0.5	<0.5
MW9G	10/11/02	12.98	5.39	7.59	No	1,630	2,040	2,090	<0.5	<0.5	<0.5	<0.5
MW9G	01/10/03	12.98	4.90	8.08	No	367	566	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/09/03	12.98	5.15	7.83	No	3,730	3,990	---	<0.50	<0.5	<0.5	<0.5
MW9G	07/22/03	12.98	5.30	7.68	No	1,070	968	---	<0.50	<0.5	<0.5	<0.5
MW9G	10/01/03	12.98	5.41	7.57	No	1,300	---	1,570	<0.50	<0.5	<0.5	<0.5
MW9G	01/06/04	12.98	4.92	8.06	No	568	---	918	<0.50	<0.5	<0.5	<0.5
MW9G	06/07/04	12.98	5.49	7.49	No	457	---	324	<0.50	<0.5	<0.5	<0.5
MW9G	08/30/04	12.98	h	h	h	428h	---	369h	<0.50h	<0.5h	<0.5h	<0.5h
MW9G	12/13/04	12.98	5.01	7.97	No	1,030	---	1,030	<0.50	<0.5	<0.5	<0.5
MW9G	03/14/05	12.98	4.98	8.00	No	395	---	451	<0.50	<0.5	<0.5	<0.5
MW9G	06/08/05	12.98	5.54	7.44	No	333	---	404	<0.50	<0.5	<0.5	<0.5
MW9G	09/01/05	12.98	6.35	6.63	No	218	---	308	<0.50	<0.50	<0.50	0.63
MW9G	12/09/05	12.98	Well not gauged and/or sampled due to encroachment permit restrictions.									
MW9G	12/30/05	12.98	4.83	8.15	No	75.3	---	69.9	<0.50	<0.50	<0.50	<0.50
MW9G	03/07/06	12.98	Well not gauged and/or sampled due to encroachment permit restrictions.									
MW9G	06/26/06	12.98	Well not gauged and/or sampled due to encroachment permit restrictions.									
MW9G	09/25/06	12.98	8.41	4.57	No	94.5	---	180	<0.50	<0.50	<0.50	<0.50
MW9G	12/15/06	12.98	5.30	7.68	No	50k	---	52	<0.50	<0.50	<0.50	<0.50
MW9G	03/29/07- Present	Well not gauged and/or sampled due to encroachment permit restrictions.										
MW9H	12/06/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9H	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9H	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/05/92	97.14 l	7.70	89.44	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/05/92	97.14 l	8.12	89.02	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	09/14/92	97.14 l	---	---	---	---	---	---	---	---	---	---
MW9H	11/16/92	97.14 l	---	---	---	---	---	---	---	---	---	---
MW9H	02/03/93	97.14 l	7.72	89.42	---	280	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/93	97.14 l	8.12	89.02	---	<50	---	---	<0.5	<0.5	1.1	6.4
MW9H	08/26/93	97.14 l	8.14	89.00	---	<50	---	---	0.8	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9H	11/04/93	97.14 l	8.15	88.99	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/04/94	97.14 l	7.98	89.16	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/31/94	97.14 l	8.80	88.34	---	<50	---	---	0.92	1.1	<0.5	0.86
MW9H	10/26/94	8.58	8.12	0.46	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/15/95	8.58	7.88	0.70	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	11/02/95	8.58	8.40	0.18	No	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9H	04/26/96	8.58	8.05	0.53	No	---	---	---	---	---	---	---
MW9H	08/22/96	8.58	8.17	0.41	No	---	---	---	---	---	---	---
MW9H	02/24/97	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	03/16/98	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	04/21/98	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	07/22/98	11.61	---	---	---	---	---	---	---	---	---	---
MW9H	12/22/98	11.61	7.81	3.80	No	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/26/99	11.61	7.61	4.00	No	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/99	11.61	8.00	3.61	No	<50	3.98	---	<0.5	<0.5	<0.5	<0.5
MW9H	08/03/99	11.61	6.05	5.56	No	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	12/03/99	11.61	5.32	6.29	No	<50	<2	---	<0.5	<0.5	<0.5	0.57b
MW9H	02/29/00	11.61	7.10	4.51	No	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/00	11.61	7.84	3.77	No	<50	9.7	---	<0.5	<0.5	<0.5	<0.5
MW9H	07/24/00	11.61	7.94	3.67	No	<50	17	---	<0.5	<0.5	<0.5	<0.5
MW9H	10/09/00	11.61	8.09	3.52	No	<50	13	---	<0.5	<0.5	<0.5	1.1
MW9H	01/10/01	11.61	7.89	3.72	No	<50	11	---	<0.5	<0.5	<0.5	0.5
MW9H	04/10/01	11.61	8.71	2.90	No	<50	44	---	<0.5	0.78	0.52	2.36
MW9H	07/12/01	11.61	---	---	No	<50	28	---	<0.5	<0.5	<0.5	<0.5
MW9H	08/17/01	11.61	Well inaccessible.									
MW9H	10/11/01	11.61	8.15	3.46	No	<50	30	---	<0.5	<0.5	<0.5	<0.5
MW9H	11/01/01	11.59	Well surveyed in compliance with AB2886 requirements.									
MW9H	01/11/02	11.59	7.48	4.11	No	<50.0	20.5e	---	<0.50	<0.50	<0.50	<0.50
MW9H	04/12/02	11.59	7.68	3.91	No	<50.0	32.8	---	<0.50	<0.50	<0.50	<0.50
MW9H	07/12/02	11.59	8.06	3.53	No	<50.0	34.6	---	<0.5	<0.5	<0.5	<0.5
MW9H	10/11/02	11.59	7.83	3.76	No	<50.0	33.1	28.7	<0.5	<0.5	<0.5	<0.5
MW9H	01/10/03	11.59	7.39	4.20	No	<50.0	16.0	---	0.5	0.8	0.6	1.8
MW9H	04/09/03	11.59	7.69	3.90	No	<50.0	26.8	---	<0.50	<0.5	<0.5	<0.5
MW9H	07/22/03	11.59	7.94	3.65	No	55.3	34.7	---	<0.50	<0.5	<0.5	<0.5
MW9H	10/01/03	11.59	7.93	3.66	No	<50.0	---	32.3	<0.50	<0.5	<0.5	0.9
MW9H	01/06/04	11.59	7.27	4.32	No	<50.0	---	10	<0.50	<0.5	<0.5	<0.5
MW9H	06/07/04	11.59	7.99	3.60	No	50.6	---	71.7	<0.50	<0.5	<0.5	<0.5
MW9H	08/30/04	11.59	h	h	h	64.2h	---	51.0h	<0.50h	<0.5h	<0.50h	<0.5h
MW9H	12/13/04	11.59	7.22	4.37	No	<50.0	---	14.0	<0.50	<0.5	0.5	1.2

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9H	03/14/05	11.59	6.96	4.63	No	<50.0	---	27.4	<0.50	<0.5	<0.5	<0.5
MW9H	06/08/05	11.59	7.53	4.06	No	52.6	---	68.8	<0.50	<0.5	<0.5	<0.5
MW9H	09/01/05	11.59	7.82	3.77	No	140	---	71.6	<0.50	<0.50	<0.50	<0.50
MW9H	12/09/05	---	---	---	---	---	---	---	---	---	---	---
MW9H	12/30/05	11.59	7.27	4.32	No	<50.0	---	13.7	<0.50	<0.50	<0.50	<0.50
MW9H	03/07/06	11.59	Well not gauged and/or sampled due to encroachment permit restrictions.									
MW9H	06/26/06	11.59	Well not gauged and/or sampled due to encroachment permit restrictions.									
MW9H	09/25/06	11.59	7.96	3.63	No	59.5	---	71.0	<0.50	<0.50	<0.50	<0.50
MW9H	12/15/06	11.59	7.42	4.17	No	57	---	21	<0.50	<0.50	<0.50	<0.50
MW9H	03/29/07- Present	Well not gauged and/or sampled due to encroachment permit restrictions.										
MW9I	11/15/90	---	---	---	---	55	---	---	4.0	1.1	1.2	2.2
MW9I	02/05/92	98.66 I	5.56	93.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/05/92	98.66 I	5.60	93.06	---	<50	---	---	0.9	<0.5	<0.5	0.7
MW9I	09/14/92	98.66 I	6.12	92.54	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	11/16/92	98.66 I	5.82	92.84	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/03/93	98.66 I	4.92	93.74	---	240	---	---	46	1.1	2.3	2.1
MW9I	05/18/93	98.66 I	5.60	93.06	---	79	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/26/93	98.66 I	5.91	92.75	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	11/04/93	98.66 I	6.03	92.63	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/04/94	98.66 I	5.37	93.29	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/31/94	98.66 I	5.46	93.20	---	240	---	---	0.66	0.63	<0.5	1.4
MW9I	10/26/94	10.11	5.88	4.23	---	150	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/15/95	10.11	4.94	5.17	---	56	---	---	<0.5	0.82	<0.5	<0.5
MW9I	11/02/95	10.11	6.04	4.07	No	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9I	04/26/96	10.11	5.27	4.84	No	<50	99	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/22/96	10.11	5.66	4.45	No	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/24/97	10.11	5.24	4.87	No	120	9,100	---	<0.5	<0.5	<0.5	<0.5
MW9I	03/16/98	10.11	4.91	5.20	No	<200	59,000	---	13	<2.0	<2.0	<2.0
MW9I	04/21/98	10.11	5.08	5.03	No	<500	59,000	---	<5.0	<5.0	<5.0	<5.0
MW9I	07/22/98	13.14	5.44	7.70	No	<500	62,000	---	<5.0	<5.0	<5.0	<5.0
MW9I	12/22/98	13.14	5.32	7.82	No	200	51,000	---	1.7	<0.5	<0.5	<0.5
MW9I	02/26/99	13.14	4.71	8.43	No	<500	9,700	---	<5.0	<5.0	<5.0	<5.0
MW9I	05/18/99	13.14	5.30	7.84	No	<1,000	3,730	---	<10	<10	<10	<10
MW9I	08/03/99	13.14	5.98	7.16	No	<50	21,900	---	<0.5	0.650	<0.5	<0.5
MW9I	12/03/99	13.14	5.31	7.83	No	<250	2,000	---	3.9	2.9	<2.5	14
MW9I	02/29/00	13.14	4.20	8.94	No	50	16,000	---	0.74	<0.5	<0.5	<0.5
MW9I	05/18/00	13.14	5.12	8.02	No	<50	2,900	---	<0.5	<0.5	<0.5	<0.5
MW9I	07/24/00	13.14	5.41	7.73	No	<250	43,000	---	<2.5	<2.5	<2.5	<2.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9I	10/09/00	13.14	5.41	7.73	No	<2,500	54,000	---	1.6	<0.5	<0.5	<0.5
MW9I	01/10/01	13.14	5.24	7.90	No	<250	36,000	---	<2.5	<2.5	<2.5	<2.5
MW9I	04/10/01	13.14	4.84	8.30	No	<50	4,800	---	<0.5	<0.5	<0.5	<0.5
MW9I	07/12/01	13.14	---	---	No	<50	8,400	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/17/01	13.14	6.49	6.65	---	---	---	---	---	---	---	---
MW9I	10/11/01	13.14	5.64	7.50	No	<250	38,000	---	<2.5	<2.5	<2.5	<2.5
MW9I	11/01/01	13.13	Well surveyed in compliance with AB2886 requirements.									
MW9I	01/11/02	13.13	4.80	8.33	No	1,330e	5,400e	---	4.80e	<0.50	<0.50	<0.50
MW9I	04/12/02	13.13	5.22	7.91	No	1,460	1,480	---	<0.50	<0.50	<0.50	<0.50
MW9I	07/12/02	13.13	5.50	7.63	No	4,460	6,490	---	<0.5	<0.5	<0.5	<0.5
MW9I	10/11/02	13.13	5.35	7.78	No	31,300	37,700	51,000	<5.0	<5.0	<5.0	<5.0
MW9I	01/10/03	13.13	4.75	8.38	No	4,820	6,180	---	9.4	0.7	1.1	1.3
MW9I	04/09/03	13.13	5.15	7.98	No	2,130	1,510	---	22.3	1.9	1.5	1.5
MW9I	07/22/03	13.13	5.50	7.63	No	2,330	2,540	---	1.60	<0.5	<0.5	<0.5
MW9I	10/01/03	13.13	5.65	7.48	No	6,080	---	4,610	1.00	<0.5	<0.5	<0.5
MW9I	01/06/04	13.13	4.50	8.63	No	175	---	61.3	0.90	<0.5	0.5	<0.5
MW9I	06/07/04	13.13	6.87	6.26	No	4,620	---	3,410	<0.50	<0.5	<0.5	<0.5
MW9I	08/30/04	13.13	h	h	h	817h	---	847h	<0.50h	<0.5h	<0.5h	<0.5h
MW9I	12/13/04	13.13	4.47	8.66	No	<50.0	---	14.4	<0.50	<0.5	<0.5	<0.5
MW9I	03/14/05	13.13	5.05	8.08	No	96.7	---	44.9	<0.50	<0.5	<0.5	<0.5
MW9I	06/08/05	13.13	6.47	6.66	No	1,230	---	321	<0.50	<0.5	<0.5	0.8
MW9I	09/01/05	13.13	5.60	7.53	No	170	---	62.3	1.22	0.77	<0.50	<0.50
MW9I	12/09/05	13.13	6.82	6.31	No	78.3	---	81.0	<0.50	0.58	<0.50	<0.50
MW9I	12/30/05	13.13	4.23	8.90	No	---	---	---	---	---	---	---
MW9I	03/07/06	13.13	5.08	8.05	No	<50	---	0.96	<0.50	<0.50	<0.50	<0.50
MW9I	06/26/06	13.13	5.30	7.83	No	<50	---	3.7	<0.50	<0.50	<0.50	<0.50
MW9I	09/25/06	13.13	6.17	6.96	No	50.9	---	24.0	<0.50	<0.50	<0.50	<0.50
MW9I	12/15/06	13.13	5.45	7.68	No	<50	---	0.59	<0.50	<0.50	<0.50	<0.50
MW9I	03/29/07	13.13	6.35	6.78	No	<50	---	1.15	<0.50	<0.50	<0.50	0.62
MW9I	06/12/07	13.13	5.87	7.26	No	<50	---	0.53	<0.50	<0.50	<0.50	<0.50
MW9I	08/23/07	13.13	6.14	6.99	No	<50	---	0.86	<0.50	<0.50	<0.50	<0.50
MW9I	11/27/07	13.13	6.48	6.65	No	<50	---	0.69	<0.50	<0.50	<0.50	<0.50
MW9I	02/01/08	13.13	4.28	8.85	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	05/19/08	13.13	6.29	6.84	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	08/01/08	13.13	6.01	7.12	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	10/07/08	13.13	5.59	7.54	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	01/30/09	13.13	5.05	8.08	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	04/01/09	13.13	4.99	8.14	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	07/02/09	13.13	5.42	7.71	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9I	01/11/10	13.13	5.18	7.95	No	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW9I	07/01/10	13.13	5.36	7.77	No	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
Grab Groundwater Samples												
WS-02	09/20/88	---	---	---	---	25,000j	---	---	12,000d	<73d	<80d	<80d
MW-9A	09/20/88	---	---	---	---	<76j	---	---	<76d	<73d	<80d	<80d
WS-10	09/20/88	---	---	---	---	<76j	---	---	<76d	<73d	<80d	<80d
W-Comp	10/26/00	---	---	---	---	---	---	---	---	---	---	---
W-13-DP1	08/31/07	---	---	---	---	<50	---	9.5	<0.50	<0.50	<0.50	<0.50
W-15-DP2	08/27/07	---	---	---	---	<50	---	7.0	<0.50	<0.50	<0.50	<0.50
W-10-DP3	08/28/07	---	---	---	---	<50	---	16	<0.50	<0.50	<0.50	<0.50
W-15-DP3	08/28/07	---	---	---	---	160	---	270	<0.50	<0.50	<0.50	<0.50
W-19-DP6	08/31/07	---	---	---	---	1,300	---	4,800	<50	<50	<50	<50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th 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.
NAPL	= Non-aqueous phase liquids.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
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.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
Metals	= Metals analyzed using EPA Method 200.7.
µg/L	= Micrograms per liter.
ND	= Not detected at or above the stated laboratory detection limit.
<	= Less than the indicated reporting limit shown by the laboratory.
---	= Not measured/Not sampled/Not analyzed.
a	= Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
b	= Analyte detected in the trip blank and/or bailer blank.
c	= Due to measurement error during initial sampling event, DTW was re-measured on 08/17/01. Samples were not taken.
d	= Analyzed using EPA Method 602.
e	= Samples collected after fourth quarter 2001 analyzed by TestAmerica, Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	= Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	= Insufficient sample volume to perform analysis.
h	= Groundwater elevation data invalidated; analytical results suspect.
i	= Well sampled using no-purge method.
j	= Analyzed using DHS Method-LUFT Field Manual.
k	= Hydrocarbon result partly due to individual peak(s) in quantitation range.
l	= Elevation relative to temporary benchmark with an arbitrary elevation of 100.0 feet.
m	= Hydrocarbon pattern does not resemble the pattern of the specified standard.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9H	01/10/03	---	---	---	---	---	---	---
MW9H	04/09/03	---	---	---	---	---	---	---
MW9H	07/22/03	---	---	---	---	---	---	---
MW9H	10/01/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW9H	01/06/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW9H	06/07/04	---	---	---	---	---	---	<50.0
MW9H	08/30/04	---	---	---	---	---	---	<50.0
MW9H	12/13/04	---	---	---	---	---	---	---
MW9H	03/14/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW9H	06/08/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW9H	09/01/05	---	---	---	---	---	---	---
MW9H	12/09/05	Well not gauged and/or sampled due to encroachment permit restrictions.						
MW9H	12/30/05	---	---	---	---	---	---	---
MW9H	03/07/06	Well not gauged and/or sampled due to encroachment permit restrictions.						
MW9H	06/26/06	Well not gauged and/or sampled due to encroachment permit restrictions.						
MW9H	09/25/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW9H	12/15/06	<0.50	<0.50	<0.50	<12	<0.50	<0.50	---
MW9H	03/29/07 - Present	Well not gauged and/or sampled due to encroachment permit restrictions.						
MW9I	11/15/90 - 07/12/02	Not analyzed for these analytes.						
MW9I	10/11/02	<0.50	<0.50	24.1	<10.0	<0.50	<0.50	---
MW9I	01/10/03	---	---	---	---	---	---	---
MW9I	04/09/03	---	---	---	---	---	---	---
MW9I	07/22/03	---	---	---	---	---	---	---
MW9I	10/01/03	<0.50	<0.50	1.50	30,300	<0.50	<0.50	---
MW9I	01/06/04	<0.50	<0.50	<0.50	377	<0.50	<0.50	---
MW9I	06/07/04	---	---	---	---	---	---	<50.0
MW9I	08/30/04	---	---	---	---	---	---	<50.0
MW9I	12/13/04	---	---	---	---	---	---	---
MW9I	03/14/05	<0.50	<0.50	<0.50	1,640	<0.50	<0.50	<50.0
MW9I	06/08/05	<0.50	<0.50	<0.50	47,000	<0.50	<0.50	<100
MW9I	09/01/05	---	---	---	---	---	---	---
MW9I	12/09/05	---	---	---	---	---	---	---
MW9I	12/30/05	---	---	---	---	---	---	---
MW9I	03/07/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW9I	06/26/06	---	---	---	---	---	---	<100
MW9I	09/25/06	<0.500	<0.500	<0.500	10,300	<0.500	<0.500	<50.0

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th Street
Oakland, California

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9I	12/15/06	<0.50	<0.50	<0.50	730	<0.50	<0.50	<100
MW9I	03/29/07	<0.500	<0.500	<0.500	632	<0.500	<0.500	<50.0
MW9I	06/12/07	<0.50	<0.50	<0.50	140	<0.50	<0.50	---
MW9I	08/23/07	<0.50	<0.50	<0.50	90	<0.50	<0.50	<100
MW9I	11/27/07	<0.50	<0.50	<0.50	15	<0.50	<0.50	<100
MW9I	02/01/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW9I	05/19/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW9I	08/01/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW9I	10/07/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9I	01/30/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9I	04/01/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9I	07/02/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9I	01/11/10	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW9I	07/01/10	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---

Grab Groundwater Samples

WS-02	09/20/88	---	---	---	---	---	---	---
MW-9A	09/20/88	---	---	---	---	---	---	---
WS-10	09/20/88	---	---	---	---	---	---	---
W-Comp	10/26/00	---	---	---	---	---	---	---
W-13-DP1	08/31/07	ND	ND	ND	<10	ND	ND	---
W-15-DP2	08/27/07	ND	ND	ND	<10	ND	ND	---
W-10-DP3	08/28/07	ND	ND	ND	<10	ND	ND	---
W-15-DP3	08/28/07	ND	ND	ND	67	ND	ND	---
W-19-DP6	08/31/07	ND	ND	ND	2,900	ND	ND	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70238
2200 East 12th 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.
NAPL	= Non-aqueous phase liquids.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
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.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
Metals	= Metals analyzed using EPA Method 200.7.
µg/L	= Micrograms per liter.
ND	= Not detected at or above the stated laboratory detection limit.
<	= Less than the indicated reporting limit shown by the laboratory.
---	= Not measured/Not sampled/Not analyzed.
a	= Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
b	= Analyte detected in the trip blank and/or bailer blank.
c	= Due to measurement error during initial sampling event, DTW was re-measured on 08/17/01. Samples were not taken.
d	= Analyzed using EPA Method 602.
e	= Samples collected after fourth quarter 2001 analyzed by TestAmerica, Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	= Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	= Insufficient sample volume to perform analysis.
h	= Groundwater elevation data invalidated; analytical results suspect.
i	= Well sampled using no-purge method.
j	= Analyzed using DHS Method-LUFT Field Manual.
k	= Hydrocarbon result partly due to individual peak(s) in quantitation range.
l	= Elevation relative to temporary benchmark with an arbitrary elevation of 100.0 feet.
m	= Hydrocarbon pattern does not resemble the pattern of the specified standard.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70238
2200 East 12th 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
MW9A	06/10/88	14.51	8	18	18	2	PVC	8-18	0.020	NS	NS
MW9B	06/10/88	12.84	8	20	18	2	PVC	8-18	0.020	NS	NS
MW9C	06/10/88	14.16	8	17	18	2	PVC	8-18	0.020	NS	NS
MW9D	10/05/88	15.97	12	16.5	14	4	PVC	5-14	NS	NS	NS
MW9E	10/05/88	NS	12	18.5	14	4	PVC	5-14	NS	NS	NS
MW9F	11/23/88	11.38	8	16	14	4	PVC	4-14	NS	NS	NS
MW9G	11/22/88	12.98	8	16.5	14	4	PVC	5-14	NS	NS	NS
MW9H	11/23/88	11.59	8	16.5	14	4	PVC	5-14	NS	NS	NS
MW9I	11/02/90	13.13	12	16	16	4	NS	4-14	NS	NS	NS
DPE1	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE2	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE3	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE4	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
VP1	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
VP2	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand

Notes:

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

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with 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.

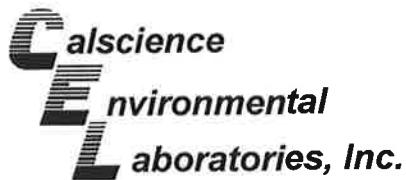
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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



July 16, 2010

RECEIVED
JUL 21 2010

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

BY: -----

Subject: **Calscience Work Order No.: 10-07-0195**
Client Reference: ExxonMobil 70238 / 022293

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/3/2010 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.

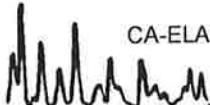
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

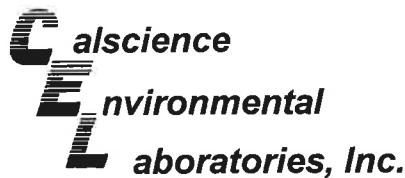
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Cecile L de Guia

Laboratories, Inc.
Cecile deGuia
Project Manager





Analytical Report

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

Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70238 / 022293

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW9A	10-07-0195-2-E	07/01/10 10:14	Aqueous	GC 57	07/10/10	07/10/10 16:02	100710B01

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	53	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	75	38-134			

W-6-MW9B	10-07-0195-3-E	07/01/10 11:38	Aqueous	GC 57	07/10/10	07/10/10 12:16	100710B01
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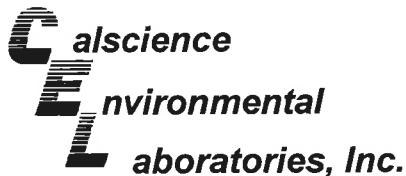
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134			

W-6.5-MW9C	10-07-0195-4-E	07/01/10 12:00	Aqueous	GC 57	07/10/10	07/10/10 16:34	100710B01
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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	72	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	74	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: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70238 / 022293

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-9-MW9D	10-07-0195-5-E	07/01/10 10:01	Aqueous	GC 57	07/10/10	07/10/10 17:06	100710B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	67	38-134			

W-6-MW9I	10-07-0195-6-E	07/01/10 11:47	Aqueous	GC 57	07/10/10	07/10/10 17:38	100710B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	82	38-134			

Method Blank	099-12-436-4,972	N/A	Aqueous	GC 57	07/10/10	07/10/10 10:39	100710B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	74	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: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

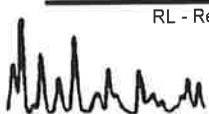
Project: ExxonMobil 70238 / 022293

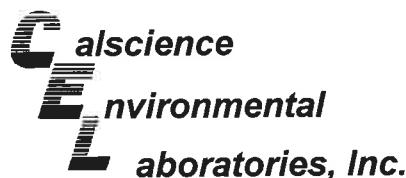
Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-863	N/A	Aqueous	GC 21	07/06/10	07/06/10 11:48	100706B01

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					
		Limits							
1,4-Bromofluorobenzene	107	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: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 70238 / 022293

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW9B	10-07-0195-3-A	07/01/10 11:38	Aqueous	GC/MS L	07/06/10	07/07/10 07:45	100706L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.1	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
Toluene-d8	99	80-120			Dibromofluoromethane	112	80-127		
1,4-Bromofluorobenzene	77	68-120			1,2-Dichloroethane-d4	114	80-128		
W-6.5-MW9C	10-07-0195-4-A	07/01/10 12:00	Aqueous	GC/MS L	07/06/10	07/07/10 08:14	100706L02		

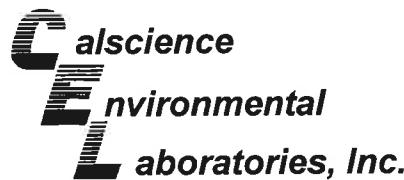
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	85	2.0	4		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	U
Tert-Butyl Alcohol (TBA)	ND	10	2	U	1,2-Dibromoethane	ND	1.0	2	U
Diisopropyl Ether (DIPE)	ND	1.0	2	U	1,2-Dichloroethane	ND	1.0	2	U
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
Dibromofluoromethane	111	80-127			1,2-Dichloroethane-d4	109	80-128		
1,4-Bromofluorobenzene	84	68-120			Toluene-d8	104	80-120		
W-9-MW9D	10-07-0195-5-A	07/01/10 10:01	Aqueous	GC/MS L	07/07/10	07/07/10 17:07	100707L01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.92	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		
Toluene-d8	89	80-120			Dibromofluoromethane	105	80-127		
1,4-Bromofluorobenzene	88	68-120			1,2-Dichloroethane-d4	105	80-128		

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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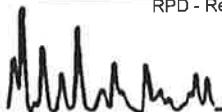
Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 70238 / 022293

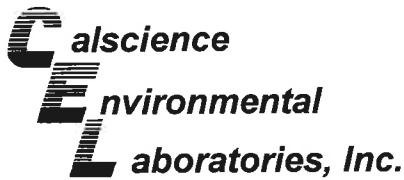
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-6-MW9B	Aqueous	GC 57	07/10/10	07/10/10	100710S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	85	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - Spike/Spike Duplicate



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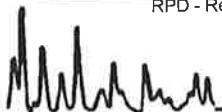
Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 70238 / 022293

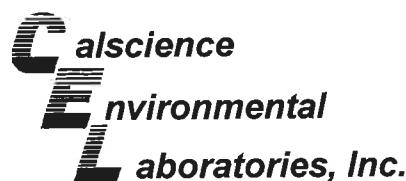
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-6-MW9A	Aqueous	GC 21	07/06/10	07/06/10	100706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	109	57-129	3	0-23	
Toluene	103	106	50-134	3	0-26	
Ethylbenzene	105	108	58-130	2	0-26	
p/m-Xylene	107	109	58-130	2	0-28	
o-Xylene	105	107	57-123	2	0-26	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - Spike/Spike Duplicate

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Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

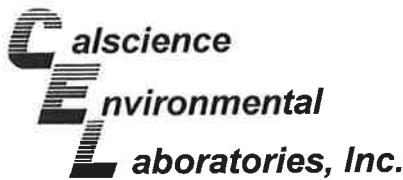
Project ExxonMobil 70238 / 022293

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-07-0188-12	Aqueous	GC/MS L	07/06/10	07/07/10	100706S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	108	76-124	6	0-20	
Toluene	102	110	80-120	8	0-20	
Ethylbenzene	108	105	78-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	95	113	67-121	17	0-49	
Tert-Butyl Alcohol (TBA)	101	101	36-162	1	0-30	
Diisopropyl Ether (DIPE)	94	108	60-138	13	0-45	
Ethyl-t-Butyl Ether (ETBE)	89	103	69-123	14	0-30	
Tert-Amyl-Methyl Ether (TAME)	92	96	65-120	5	0-20	
Ethanol	74	71	30-180	4	0-72	
1,1-Dichloroethene	85	95	73-127	11	0-20	
1,2-Dibromoethane	102	105	80-120	3	0-20	
1,2-Dichlorobenzene	102	102	80-120	0	0-20	
1,2-Dichloroethane	100	105	80-120	4	0-20	
Carbon Tetrachloride	96	99	74-134	3	0-20	
Chlorobenzene	103	103	80-120	1	0-20	
Trichloroethene	100	101	77-120	1	0-20	
Vinyl Chloride	85	100	72-126	16	0-20	

RPD - Relative Percent Difference , CL - Control Limit

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Quality Control - Spike/Spike Duplicate

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Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

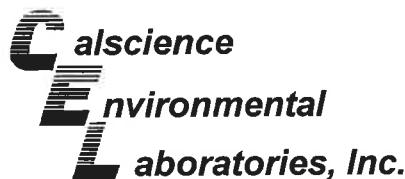
Project ExxonMobil 70238 / 022293

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-9-MW9D	Aqueous	GC/MS L	07/07/10	07/07/10	100707S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	103	76-124	2	0-20	
Toluene	108	99	80-120	9	0-20	
Ethylbenzene	111	105	78-126	5	0-20	
Methyl-t-Butyl Ether (MTBE)	104	92	67-121	11	0-49	
Tert-Butyl Alcohol (TBA)	101	101	36-162	0	0-30	
Diisopropyl Ether (DIPE)	102	89	60-138	14	0-45	
Ethyl-t-Butyl Ether (ETBE)	100	92	69-123	9	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	97	65-120	2	0-20	
Ethanol	75	75	30-180	0	0-72	
1,1-Dichloroethene	101	87	73-127	15	0-20	
1,2-Dibromoethane	101	100	80-120	1	0-20	
1,2-Dichlorobenzene	108	98	80-120	9	0-20	
1,2-Dichloroethane	102	97	80-120	5	0-20	
Carbon Tetrachloride	107	100	74-134	7	0-20	
Chlorobenzene	103	99	80-120	4	0-20	
Trichloroethene	107	98	77-120	8	0-20	
Vinyl Chloride	96	87	72-126	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate

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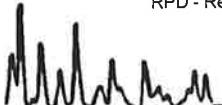
Date Received: 07/03/10
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 70238 / 022293

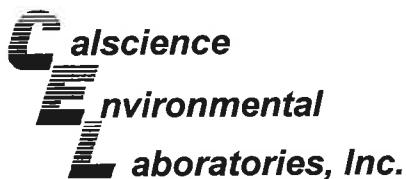
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-07-0188-12	Aqueous	GC/MS L	07/06/10	07/07/10	100706S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	108	76-124	6	0-20	
Toluene	102	110	80-120	8	0-20	
Ethylbenzene	108	105	78-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	95	113	67-121	17	0-49	
Tert-Butyl Alcohol (TBA)	101	101	36-162	1	0-30	
Diisopropyl Ether (DIPE)	94	108	60-138	13	0-45	
Ethyl-t-Butyl Ether (ETBE)	89	103	69-123	14	0-30	
Tert-Amyl-Methyl Ether (TAME)	92	96	65-120	5	0-20	
Ethanol	74	71	30-180	4	0-72	
1,2-Dibromoethane	102	105	80-120	3	0-20	
1,2-Dichloroethane	100	105	80-120	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - LCS/LCS Duplicate



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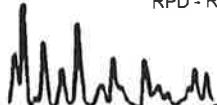
Date Received: N/A
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 70238 / 022293

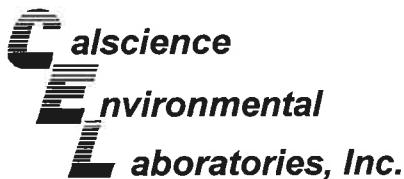
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,972	Aqueous	GC 57	07/10/10	07/10/10	100710B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	93	78-120	5	0-10	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8021B

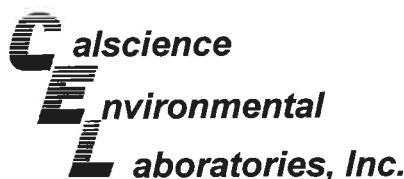
Project: ExxonMobil 70238 / 022293

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-863	Aqueous	GC 21	07/06/10	07/06/10	100706B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	105	70-118	1	0-9	
Toluene	102	103	66-114	0	0-9	
Ethylbenzene	104	105	72-114	1	0-9	
p/m-Xylene	106	107	74-116	1	0-9	
o-Xylene	103	104	72-114	1	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: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70238 / 022293

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	107	99	80-120	73-127	7	0-20	
Toluene	112	100	80-120	73-127	12	0-20	
Ethylbenzene	110	105	80-120	73-127	5	0-20	
Methyl-t-Butyl Ether (MTBE)	102	95	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	92	91	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	108	101	59-137	46-150	7	0-37	
Ethyl-t-Butyl Ether (ETBE)	101	94	69-123	60-132	7	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	86	70-120	62-128	9	0-20	
Ethanol	81	75	28-160	6-182	7	0-57	
1,1-Dichloroethene	97	89	78-126	70-134	8	0-28	
1,2-Dibromoethane	102	96	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	103	99	80-120	73-127	5	0-20	
1,2-Dichloroethane	101	93	80-120	73-127	8	0-20	
Carbon Tetrachloride	102	96	74-134	64-144	7	0-20	
Chlorobenzene	106	102	80-120	73-127	4	0-20	
Trichloroethene	102	95	79-127	71-135	8	0-20	
Vinyl Chloride	96	94	72-132	62-142	3	0-20	

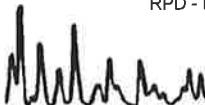
Total number of LCS compounds : 17

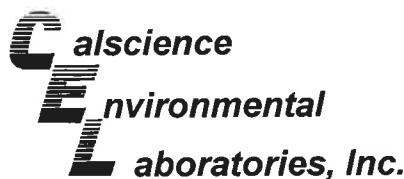
Total number of ME compounds : 0

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.
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Petaluma, CA 94954-2312

Date Received: N/A
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70238 / 022293

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-880-416	Aqueous	GC/MS L	07/07/10	07/07/10	100707L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	105	101	80-120	73-127	4	0-20	
Toluene	111	101	80-120	73-127	9	0-20	
Ethylbenzene	116	106	80-120	73-127	9	0-20	
Methyl-t-Butyl Ether (MTBE)	110	107	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	103	93	63-123	53-133	10	0-20	
Diisopropyl Ether (DIPE)	107	100	59-137	46-150	6	0-37	
Ethyl-t-Butyl Ether (ETBE)	105	104	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	103	70-120	62-128	4	0-20	
Ethanol	80	71	28-160	6-182	11	0-57	
1,1-Dichloroethene	104	110	78-126	70-134	5	0-28	
1,2-Dibromoethane	107	101	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	108	103	80-120	73-127	5	0-20	
1,2-Dichloroethane	111	107	80-120	73-127	3	0-20	
Carbon Tetrachloride	108	99	74-134	64-144	8	0-20	
Chlorobenzene	109	102	80-120	73-127	7	0-20	
Trichloroethene	105	101	79-127	71-135	4	0-20	
Vinyl Chloride	104	99	72-132	62-142	6	0-20	

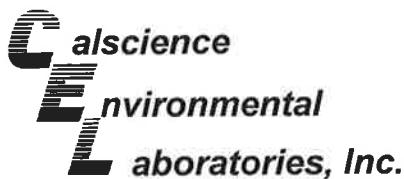
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass





Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70238 / 022293

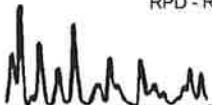
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-405	Aqueous	GC/MS L	07/06/10	07/06/10	100706L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	107	99	80-120	73-127	7	0-20	
Toluene	112	100	80-120	73-127	12	0-20	
Ethylbenzene	110	105	80-120	73-127	5	0-20	
Methyl-t-Butyl Ether (MTBE)	102	95	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	92	91	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	108	101	59-137	46-150	7	0-37	
Ethyl-t-Butyl Ether (ETBE)	101	94	69-123	60-132	7	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	86	70-120	62-128	9	0-20	
Ethanol	81	75	28-160	6-182	7	0-57	
1,2-Dibromoethane	102	96	79-121	72-128	6	0-20	
1,2-Dichloroethane	101	93	80-120	73-127	8	0-20	

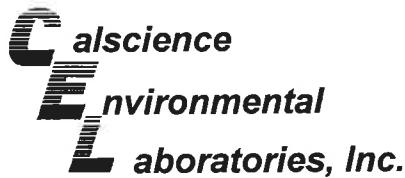
Total number of LCS compounds : 11

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass





Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 10-07-0195
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 70238 / 022293

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-406	Aqueous	GC/MS L	07/07/10	07/07/10	100707L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	105	101	80-120	73-127	4	0-20	
Toluene	111	101	80-120	73-127	9	0-20	
Ethylbenzene	116	106	80-120	73-127	9	0-20	
Methyl-t-Butyl Ether (MTBE)	110	107	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	103	93	63-123	53-133	10	0-20	
Diisopropyl Ether (DIPE)	107	100	59-137	46-150	6	0-37	
Ethyl-t-Butyl Ether (ETBE)	105	104	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	103	70-120	62-128	4	0-20	
Ethanol	80	71	28-160	6-182	11	0-57	
1,2-Dibromoethane	107	101	79-121	72-128	6	0-20	
1,2-Dichloroethane	111	107	80-120	73-127	3	0-20	

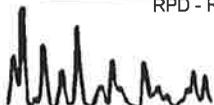
Total number of LCS compounds : 11

Total number of ME compounds : 0

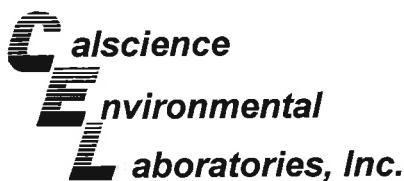
Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



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



Glossary of Terms and Qualifiers

Work Order Number: 10-07-0195

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
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.



Cecile de Guia

From: Judy Hutton [jhutton@ERI-US.com]
Sent: July 06, 2010 15:48
To: Cecile de Guia
Cc: Paula Sime
Subject: FW: COC for 70238; 10-07-0195
Attachments: 10-07-0195 COC REVISION.pdf

Importance: High

Hi Cecile,

Please find attached the revised COC for 70238 (10-07-0195). Let me know if you need any thing else.

Thank you,
Judy



Judy Hutton
O&M Administrator
Environmental Resolutions, Inc.
601 N. McDowell Blvd.
Petaluma, CA 94954
jhutton@eri-us.com
www.eri-us.com
707-766-2016-Office
707-338-6997-Cell
707-789-0414-Fax

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From: Paula Sime
Sent: Tuesday, July 06, 2010 3:33 PM
To: Judy Hutton
Subject: FW: COC for 70238; 10-07-0195
Importance: High

Judy, can you do me a favor? Can you print this out, revise per Cecile's instructions, scan it and email it back to her? I'll provide a WR. She needs it asap. Let me know if you have any questions – thank you.



Paula Sime
Sr. Project Manager
Environmental Resolutions, Inc.
601 North McDowell Blvd.
Petaluma, CA 94954
psime@eri-us.com
www.eri-us.com
707-766-2026-Office
707-338-8012-Cell

707-789-0414-Fax

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From: Cecile de Guia [mailto:CdeGuia@calscience.com]
Sent: Tuesday, July 06, 2010 3:08 PM
To: Paula Sime
Subject: COC for 70238; 10-07-0195
Importance: High

Paula,

Please complete the sample ID naming per sample anomaly form.

Thank you.

<<10-07-0195.PDF>>

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

The difference is service

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**Calscience
Environmental
Laboratories, Inc.**

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494

Fax: 714-894-7501

01/25
ExxonMobil

Consultant Name:	Environmental Resolutions, Inc.		Account #:	NA	PO#:	4512314357
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:	02229313X		
Consultant Project Mgr:	Paula Sime		ExxonMobil Site #:	70238	Major Project (AFE #):	
Consultant Telephone Number:	707-766-2000		Site Address:	2200 East 12th Street		
Sampler Name (Print):	Denny West		Site City, State, Zip:	Oakland, California		
Sampler Signature:	<i>Denny West</i>		Oversight Agency:	Alameda County Environmental Health Department		

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Preservative	Matrix	Analyze For:	RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report																								
BB		7/11	10:06	2	Grab	Composite	Methanol	Sodium Bicarbonate	HCl	NaOH	H ₂ SO ₄ Plastic	H ₂ SO ₄ , Glass	HNO ₃	Ice	Other	None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	X	TPHg 8015B	O	BTEX 8021B	O	OXYGENATES 8260B	Ethanol 8260B						
W-6 -MW9A	MW9A	10/14	6														X		X	X	X														
W-6 -MW9B	MW9B	11/30	6														X		X	X	X														
W-10.5 -MW9C	MW9C	12/00	6														X		X	X	X														
W-9 -MW9D	MW9D	10/01	6														X		X	X	X														
W-10 -MW9I	MW9I	11/47	6														X		X	X	X														
Comments/Special Instructions:												Use silica gel cleanup on all TPHd analyses 7 CA Oxys= MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE. Set TBA detection limit at or below 12 ug/L												Laboratory Comments: Temperature Upon Receipt: _____ Sample Containers Intact? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N VOCs Free of Headspace? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N OC 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											
Furnished by: <i>Denny West</i>		Date 7/1	Time 1345	Received by: <i>Tor O'Donnell CEL</i>	Date 7/1/10	Time 1000																													
Furnished by: <i>Denny West</i>		Date 7-2-10	Time 1730	Received by (Lab personnel): <i>CEL</i>	Date 7/3/10	Time 0930																													

**Calscience
Environmental
Laboratories, Inc.**

7440 Lincoln Way
Garden Grove, CA 92841

Phone: 714-895-5494

Fax: 714-894-7501

ExxonMobil

(0195)

Consultant Name: Environmental Resolutions, Inc.

Account #: NA

PO#:

4512314357

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: 02229313X

Consultant Project Mgr: Paula Sime

ExxonMobil Site #: 70238

Major Project (AFE #):

Consultant Telephone Number: 707-766-2000

Fax No.: 707-789-0414

Site Address: 2200 East 12th Street

Sampler Name (Print): *Denny West*

Site City, State, Zip: Oakland, California

Sampler Signature: *Denny West*

Oversight Agency: Alameda County Environmental Health Department

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Preservative	Matrix	Analyze For:				RUSH TAT (Pre-Schedule)																							
							Grab	Composite	Field Filtered	Methanol		Sodium 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							
1 BB		7/1	1206	2			2V						x																					
2 W-MW9A	MW9A	1014	6				6V						x												x	x	x	x	x					
3 W-MW9B	MW9B	1138	6				6V						x												x	x	x							
4 W-MW9C	MW9C	1200	6				6V						x												x	x	x							
5 W-MW9D	MW9D	1001	6				6V						x												x	x	x							
6 W-MW9I	MW9I	1147	6				6V						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 # T0600101343								Use silica gel cleanup on all TPHd analyses 7 CA Oxys= MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE. Set TBA detection limit at or below 12 ug/L								Laboratory Comments: Temperature Upon Receipt: Sample Containers Intact? VOCs Free of Headspace? <input checked="" type="checkbox"/> 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																		
FingerPrinted by:		Date	Time	Received by:		Date	Time	FingerPrinted by:		Date	Time	Received by (Lab personnel):		Date	Time	FingerPrinted by:		Date	Time	Received by (Lab personnel):		Date	Time	FingerPrinted by:		Date	Time	Received by (Lab personnel):		Date	Time			
<i>[Signature]</i>		7/1	1345	<i>[Signature] CEL</i>		7/2/10	1000	<i>[Signature]</i>		7/3/10	0930	<i>[Signature] CEL</i>		7/3/10	0930	<i>[Signature]</i>		7/2/10	1000	<i>[Signature]</i>		7/2/10	1000	<i>[Signature]</i>		7/2/10	1000	<i>[Signature]</i>		7/2/10	1000			
FingerPrinted by:																																		

0195

Page 1 of 1



GSO
GOSOURCE.COM

< WebShip > > > >

800-222-5555 www.gso.com

SHIP FROM:
JEAN KEMP
ICAL SCIENCE - CONCORD
5083 COMMERCIAL CIRCLE DR.
CONCORD, CA 94520

SHIP TO:
SAMPLE RECEIVING
CEC
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
\$0.00

Reference:
ERI ICS-NORCAL

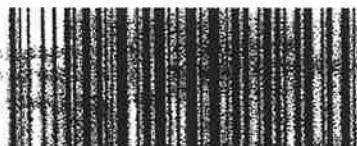
Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

TRACKING # 514479823

ORC
GARDEN GROVE

D92843A



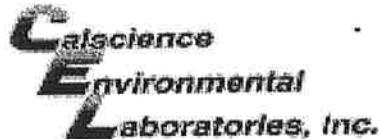
82855857

SDS

D

Print Date : 07/02/10 16:08 PM

Package 1 of 1



WORK ORDER #: 10-07-0195

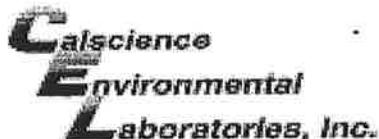
SAMPLE RECEIPT FORMCooler 1 of 1CLIENT: ERIDATE: 07/ / 10**TEMPERATURE:** Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)Temperature > 20 °C + 0.5 °C (CF) = > 20.5 °C Blank Sample Sample(s) outside temperature criteria (PM/APM contacted by: _____). Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling. Received at ambient temperature, placed on ice for transport by Courier.Ambient Temperature: Air Filter Metals Only PCBs OnlyInitial: YL**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>YL</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>TW</u>

SAMPLE CONDITION:

Yes No N/A

Chain-Of-Custody (COC) document(s) received with samples..... COC document(s) received complete..... Collection date/time, matrix, and/or # of containers logged in based on sample labels. No analysis requested. Not relinquished. No date/time relinquished.Sampler's name indicated on COC..... Sample container label(s) consistent with COC..... Sample container(s) intact and good condition..... Proper containers and sufficient volume for analyses requested..... Analyses received within holding time..... pH / Residual Chlorine / Dissolved Sulfide received within 24 hours..... Proper preservation noted on COC or sample container..... Unpreserved vials received for Volatiles analysisVolatile analysis container(s) free of headspace..... Tedlar bag(s) free of condensation..... **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: TWContainer: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: YLPreservative: h: HCl n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ znna: ZnAc₂+NaOH f: Field-filtered Scanned by: YL



WORK ORDER #: 10-07-0195

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
 - Without Label(s)
- 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: _____

(-2) Sample ID per label is
 W-6-MW9A, 7/1 @ 10:14
 (-3) Sample ID per label is
 W-6-MW9B, 7/1 @ 11:38
 (-4) Sample ID per label is
 W-6.5-MW9C, 7/1 @ 12:00
 (-5) Sample ID per label is
 W-9-MW9D, 7/1 @ 10:01
 (-6) Sample ID per label is
 W-6-MW9E, 7/1 @ 11:47

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: TW 07/03/10

APPENDIX C

FIELD DATA SHEETS



Daily Field Report

Environmental Resolutions, Inc.

Project ID #: 70238

ERI Job # 0222932010

Subject: GW SAMPLING

Date: 7/1/2010

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

Sheet: 1

Name(s): WEST, DANIEL

Time Arrived On Site: 8:15

Time Departed Site: 12:30

08:15 -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: SLIPS TRIPS AND FALLS

-STARTED PAPERWORK FOR SITE AND LABELS

-SET UP DECON/WORK AREA AND DECON'D EQUIPMENT

08:15 -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE /FINISHED AT 08:30

08:30 -OPENED WELLS AND ALLOWED WELLS TO CHARGE

08:45 -STARTED MEASURING /FINISHED AT 09:00

09:15 -STARTED PURGING /FINISHED AT 11:00

10:00 -STARTED SAMPLING /FINISHED AT 12:00

-DECON'D EQUIPMENT/CLEANED UP DECON STATION/LOADED TRUCK

-BROKE DOWN EXCLUSION ZONE/LOADED TRUCK

12:30 -ERI OFF SITE

*M/P/S 5 WELLS

*M/S 0 WELLS

M/S LOW FLOW 0 WELLS

*MO 0 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

TOTAL PURGED GALLONS: 49

DECON WATER GALLONS: 15

*0 T/C SET UPS



DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 70238

JOB # + ACTIVITY: 2293 13

SUBJECT: O&M

DATE: 7/1

EQUIPMENT USED:

SHEET: 1 OF 1

NAME: Danny West

PROJECT MNGR: Paula

Onsite 8/5
Safety Meeting
Open Wells
DTW Wells

Purged & Sampled: MW 9: A,B,C,D, I

Decon 15 gal
Purge 49 gal

Total 64 gal

Onsite 1230

WATER SAMPLING SITE STATUS

Date: 7/1/10
 Inspected by: CW

ERI Job Number: 22013 Station No.: 70298 Site Address: 2200 E. 12th St. Oakland

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	PVC Well Head	Water in Well Vault Tabs	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y/N	N/R/ok	N/R/ok	s/w/e	g/v/o	N/R/ok			
MW 9A	2/3 ok	ok	ok	ok	ok	N	ok	ok						
MW 9B	ok					N	N							
MW 9C	ok					Y	ok							Screws dont tighten
MW 9D	ok					N	ok							" " "
MW 9E	ok					N	ok							" " "

N = Not repairable in time available-see comments.

R = Repaired-see comments

ok = No action needed.

Y = Yes.

N = No.

s = Soil.

w = Water.

e = Empty.

g = Graffiti on walls.

v = Vagrants (or evidence of).

o = Open (not secured).

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2293	QRT	3rd	2010	
Client:	ExxonMobil	DATE:	7/1/10		
Site ID:	7-0238	TECH	DW		
ADDRESS:		PM:	Paula		
2200 East 12th St. Oakland, Ca		Total Purge Volume			
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 9I	10:38	6		uS	
	10:41	6	23.80	1131.00	6.52
	10:45	12	24.00	1177.00	6.53
	10:49	18	23.20	1141.00	6.49
TOTAL PURGE		18			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 9B	10:27	2	°C	uS	
	10:28	2	21.70	744.00	6.08
	10:30	4	22.00	754.00	6.09
	10:31	6	22.10	777.00	6.16
TOTAL PURGE		6			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW 9D	9:25	5	°C	uS	
	9:28	5	18.90	418.30	6.32
	9:31	10	18.50	448.10	6.16
		15			
TOTAL PURGE		14			
COMMENTS:	DRY AT 14 GALLONS				

GROUNDWATER MONITORING - FIELD LOG						
ERI #	2293		QRT	3rd	2010	
Client:	ExxonMobil		DATE:	7/1/10		
Site ID:	7-0238		TECH	DW		
ADDRESS:			PM:	Paula		
2200 East 12th St. Oakland, Ca					Total Purge Volume	
		PRG				
WELL #	TIME	VOL	TEMP	COND	pH	
MW 9A	9:42	2	°C	uS		
	9:43	2	20.50	581.00	5.97	
	9:45	4	20.40	598.00	6.16	
		6				
TOTAL PURGE		5				
COMMENTS:	DRY AT 5 GALLONS					
		PRG				
WELL #	TIME	VOL	TEMP	COND	pH	
MW 9C	10:56	2	°C	uS		
	10:57	2	21.50	660.00	6.60	
	10:58	4	21.40	653.00	6.48	
	10:59	6	21.80	653.00	6.37	
TOTAL PURGE		6				
COMMENTS:						

APPENDIX D

WASTE DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>Ent-702238</i>		Manifest Document No. <i>Ent-702238</i>	2. Page 1 of 1	
GENERATOR	3. Generator's Name and Mailing Address <i>Ent-702238 2200 East 12th Oakland, CA</i>		4. Generator's Phone () <i>(707) 376-2293</i>			
	5. Transporter 1 Company Name <i>ERI</i>		6. US EPA ID Number		A. State Transporter's ID	
	7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <i>(707) 266-2024</i>	
	9. Designated Facility Name and Site Address <i>Instart 105 Airport Rd Rio Vista, CA</i>		10. US EPA ID Number <i>Car000150595</i>		C. State Transporter's ID	
	11. WASTE DESCRIPTION <i>a. Non-Haz purge water</i>		12. Containers No. Type		D. Transporter 2 Phone	
	b.		13. Total Quantity		E. State Facility's ID	
	c.		14. Unit Wt./Vol.		F. Facility's Phone <i>(707) 376-3834</i>	
	d.					
	G. Additional Descriptions for Materials Listed Above <i>colors - clear odors - solids -</i>				H. Handling Codes for Wastes Listed Above	
	15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
TRANSPORTER	Printed/Typed Name <i>Danny Wolf</i>		Signature <i>Danny Wolf</i>		Date Month Day Year <i>7 1 10</i>	
	17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
	Printed/Typed Name <i>Danny Wolf</i>		Signature <i>Danny Wolf</i>		Month Day Year <i>7 1 10</i>	
FACILITY	18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
	Printed/Typed Name <i>Matt Becker</i>		Signature <i>Matt Becker</i>		Month Day Year <i>7 1 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>Instart</i>		Signature <i>Instart</i>		Date		
Printed/Typed Name <i>Matt Becker</i>		Signature <i>Matt Becker</i>		Month Day Year <i>7 1 10</i>		