

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

9:42 am, Jan 08, 2010

Alameda County
Environmental Health

ExxonMobil

December 30, 2009

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

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

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Report, Fourth Quarter 2009*, dated December 30, 2009, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details activities pertaining to the subject site.

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

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

Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring Report, Fourth Quarter 2009, dated December 30, 2009

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

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



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

December 30, 2009
ERI 201013.Q094

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

SUBJECT **Groundwater Monitoring Report, Fourth Quarter 2009**
Former Exxon Service Station 73006
720 High Street, Oakland, California

Alameda County RO #491

INTRODUCTION

At the request of ExxonMobil Environmental Services Company (EMES), on behalf of ExxonMobil Corporation, Environmental Resolutions, Inc. (ERI) performed fourth quarter 2009 groundwater monitoring and sampling activities at the subject site. Relevant plates, tables, and appendices are included at the end of this report. Currently, the site operates as a service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling date:	10/01/09
Wells gauged only:	MW2, MW3, MW6, MW14
Wells gauged and sampled:	MW16A, MW16B, MW17A, MW17B, MW18A, MW18B, MW19A, MW19B
Presence of NAPL:	Not observed
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA 8015B TPHd, TPHg EPA 8021B BTEX EPA 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, ethanol
Waste disposal:	77 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 10/06/09

Environmental Resolutions, Inc.

REMEDIAL SYSTEM SUMMARY

EMES's remedial efforts at the site have included excavation, product bailing, groundwater extraction, vapor extraction, air sparging, and biosparging.

In 1989, approximately 27 gallons of NAPL were removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6; and 6.3 gallons of NAPL were removed. A GWPTS operated from January 1995 to December 1998, an AS/SVE system operated from August 1996 to July 1999, and a bio-sparge system operated from July 2001 to June 2003.

Groundwater Pump and Treat System

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

Air Sparge/ Soil Vapor Extraction System

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

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

SUMMARY

In August 2009, shallow groundwater monitoring wells MW16A through MW19A were installed to approximately 14 feet bgs. Additionally, deep groundwater monitoring wells MW16B through MW19B were installed to approximately 26 feet bgs. Wells MW16A through MW19A and MW16B through MW19B were sampled for the first time during the fourth quarter.

CONCLUSIONS AND RECOMMENDATIONS

Groundwater elevations, flow directions, and dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site. Wells MW16A through MW19A and MW16B through MW19B will be gauged and sampled quarterly for one year, after which time they will be sampled semi-annually during first and third quarters with other wells at the site.

Analytical results of the groundwater samples collected from the new wells appear to be consistent with historical data. Dissolved TPHg concentrations in the B zone wells are an order of magnitude less than the A wells.

The rose diagram shown on Plates 3 and 4 were constructed using groundwater elevations from the new wells. Wells MW2, MW3, MW6, and MW14 are included with the shallow wells.

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, Suite 250
Alameda, California 94502-6577

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

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

Mr. Victor Chu
Property Owner
720 High Street
Oakland, California 94601

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.

Jennifer L. Lacy
Jennifer L. Lacy
Senior Staff Scientist

SCANNED
IMAGE
Geoffrey V. Waterhouse
P.G. 5019
C.H.G. 334
C.E.G. 1516



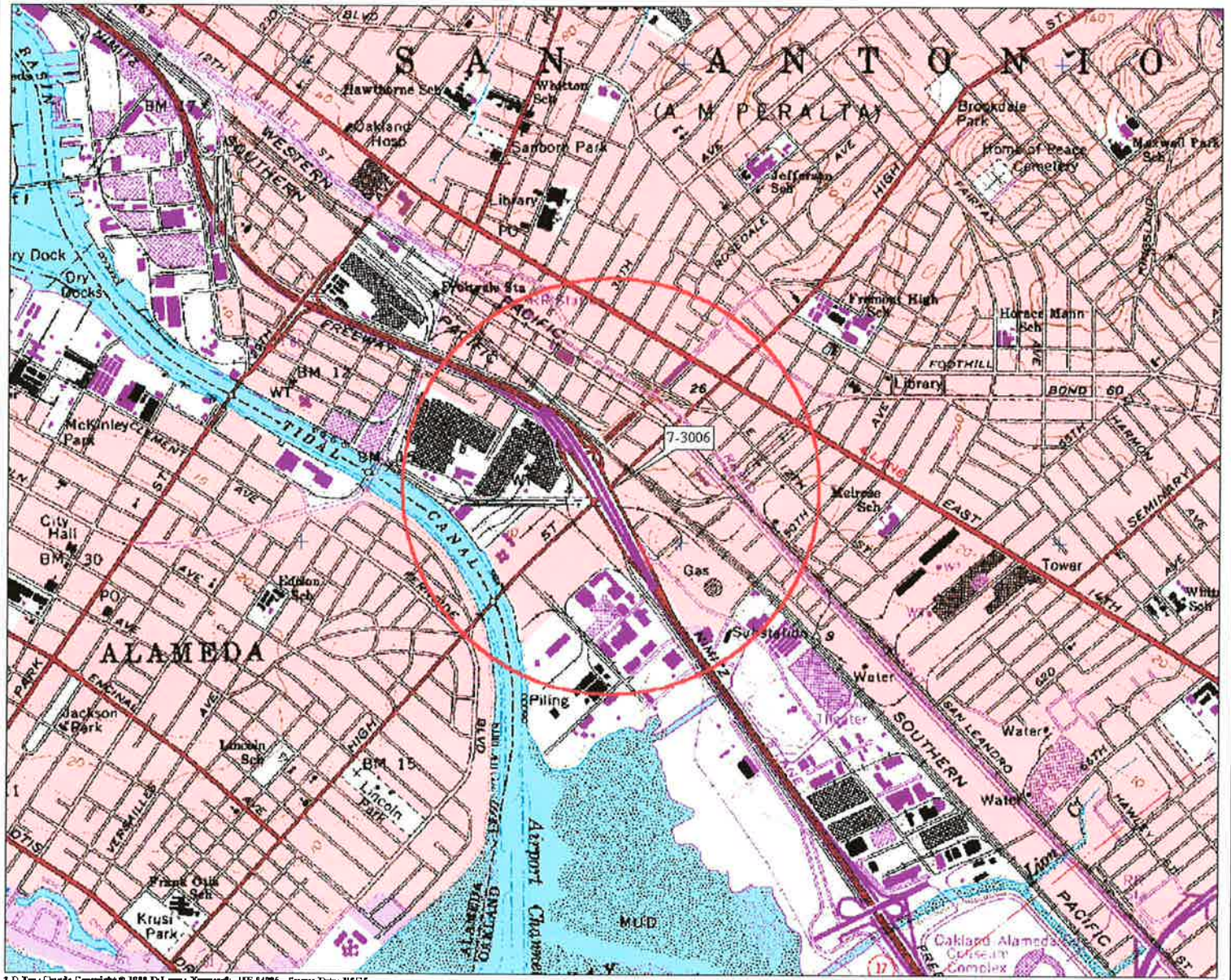
Enclosures:

Acronym List

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

ACRONYM LIST

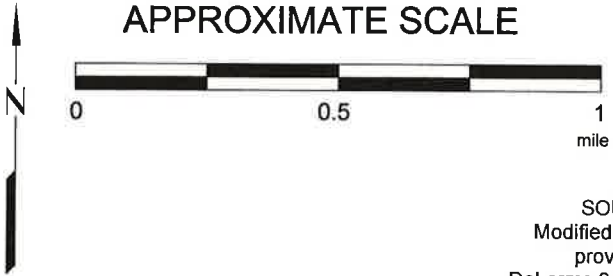
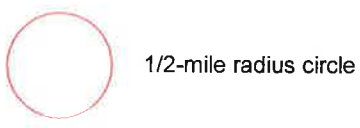
µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction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



3-D TopoQuads Copyright © 1999 DeLorme, Yarmouth, ME 04996 Source Data: USGS 558 ft Scale: 1:19,200 Datum: EG-84 Projection: WGS84

FN 2010

EXPLANATION



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



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

PROJECT NO.
2010
PLATE
1

E:\EXXON\MOBIL\ExxonMobil Projects\022010 AutoCad\2010 AutoCad\2010 Otobo.dwg 12/22/2009 11:23:56 AM mkjones

Analyte Concentrations in ug/L
 Sampled October 1, 2009

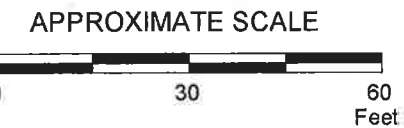
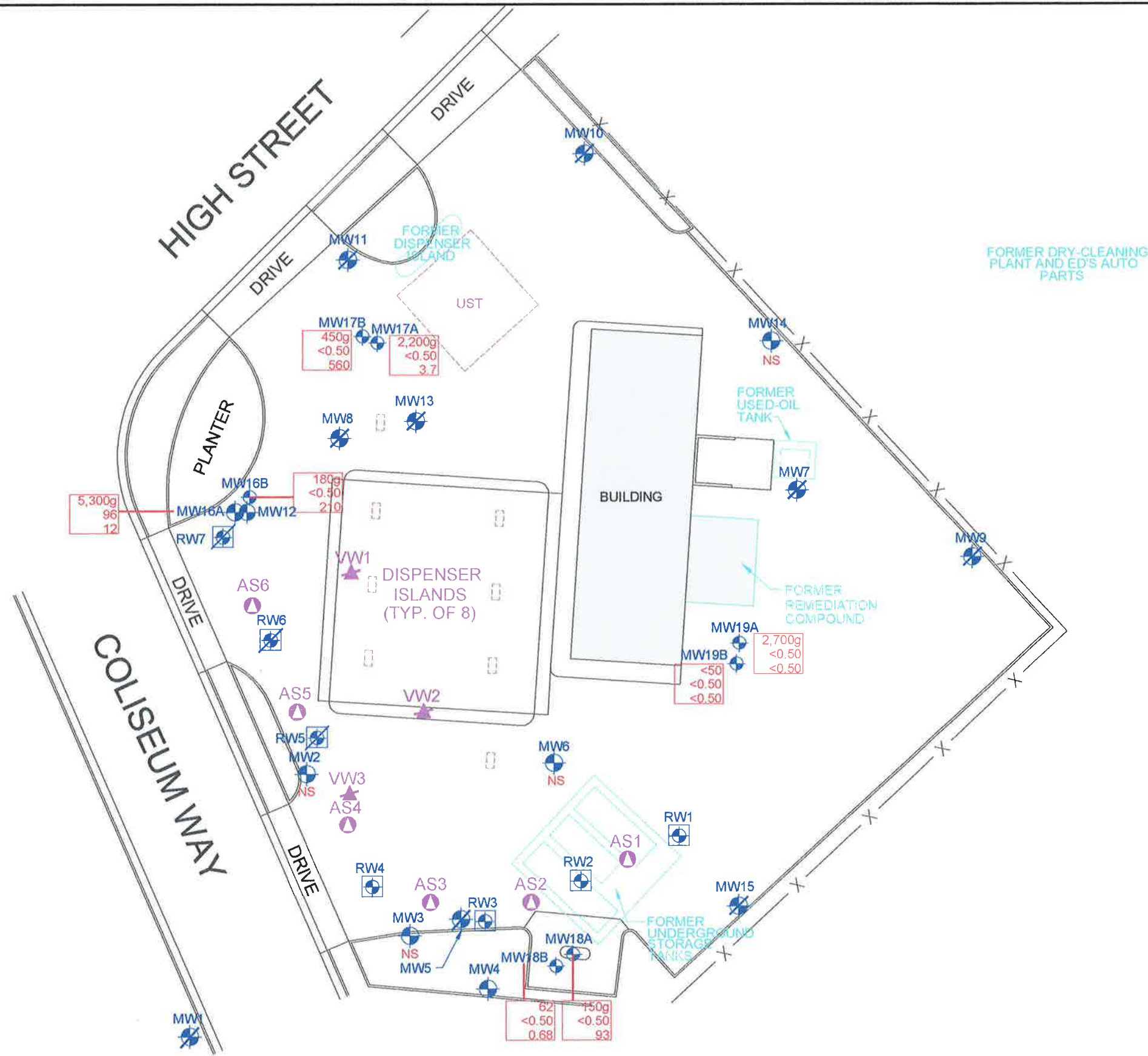
Total Petroleum Hydrocarbons
 as gasoline
 Benzene
 Methyl Tertiary Butyl Ether
 (EPA Method 8260B)

< Less Than the Stated Laboratory
 Reporting Limit

ug/L Micrograms per Liter

NS Not Sampled

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



FN 2010 09 4QTR_QM

SOURCE:
 Modified from a map
 provided by
 Morrow Surveying

SELECT ANALYTICAL RESULTS
October 1, 2009
 FORMER
 EXXON SERVICE STATION 73006
 720 High Street
 Oakland, California

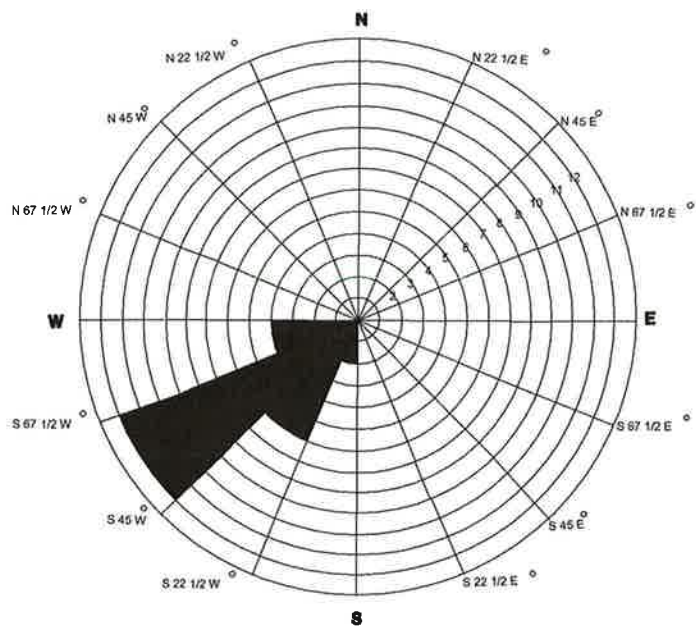
EXPLANATION

- MW19A Groundwater Monitoring Well
- RW4 Recovery Well
- AS6 Air Sparge Well

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

PROJECT NO.
 2010
PLATE
 2



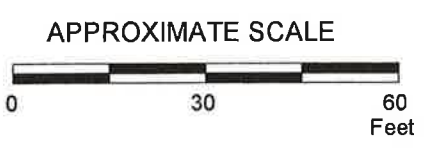
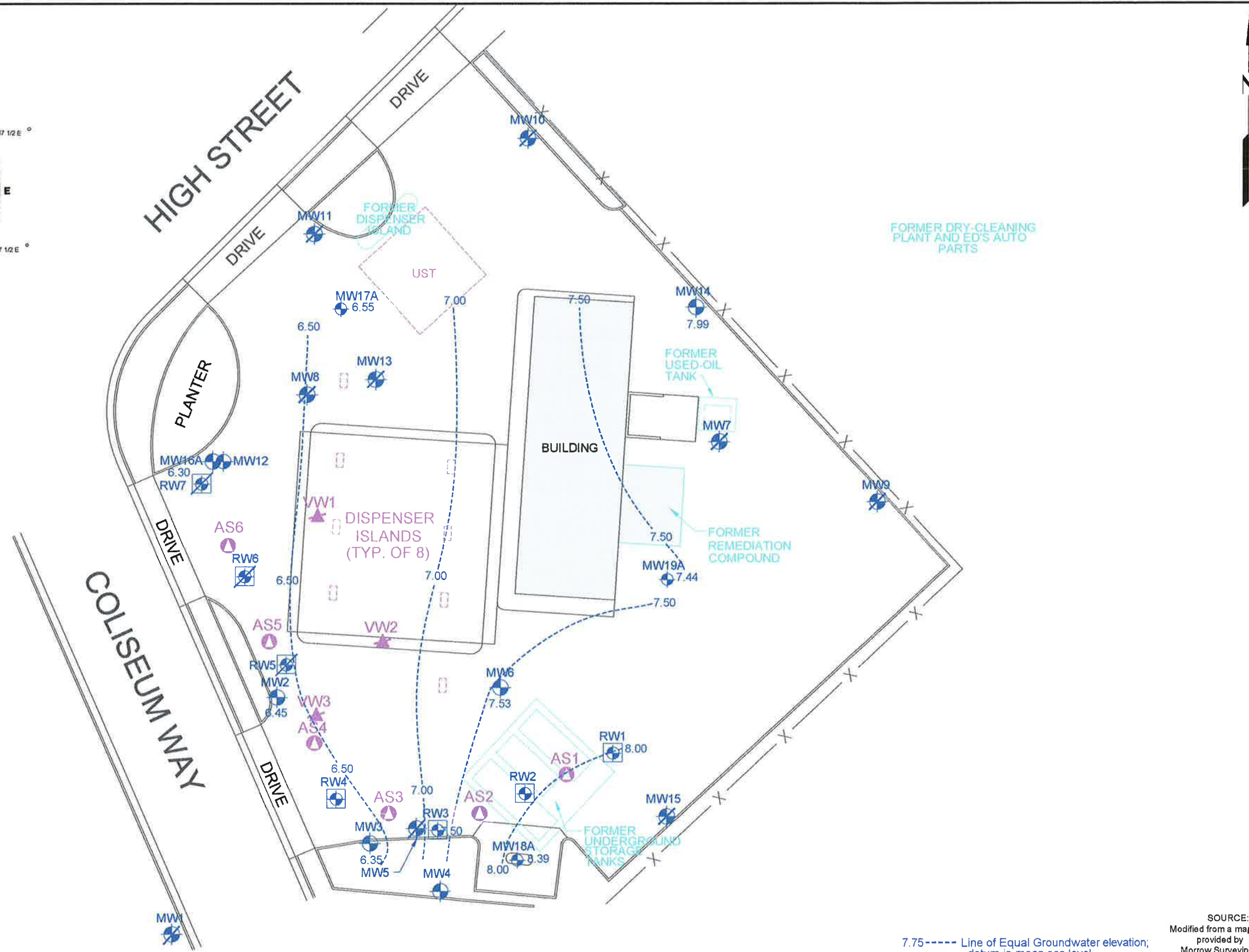


GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

March 11, 2003, Through October 1, 2009

NOTE:

Groundwater flow direction measured upgradient from well MW16A.



FN 2010 09 4QTR_QM

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

SOURCE:
Modified from a map provided by Morrow Surveying



GROUNDWATER ELEVATION MAP - SHALLOW WELLS
October 1, 2009
 FORMER
 EXXON SERVICE STATION 73006
 720 High Street
 Oakland, California

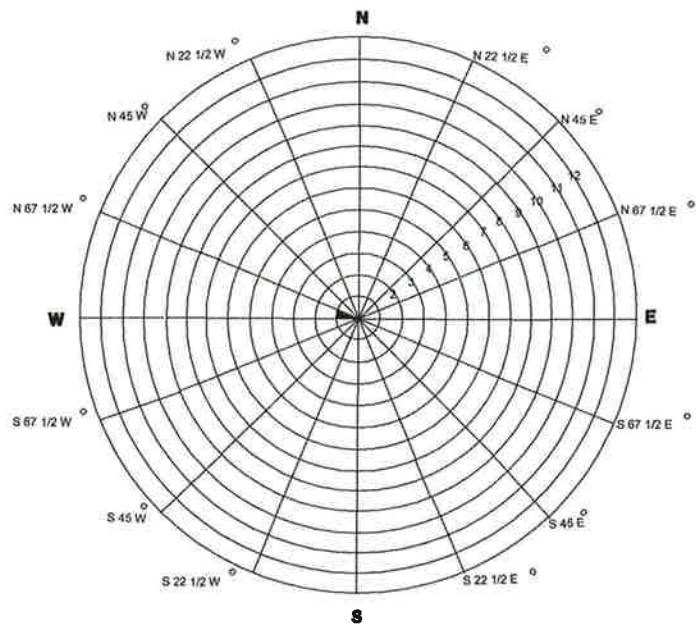
EXPLANATION

- MW19A
7.44 Groundwater Monitoring Well
datum is mean sea level
- RW4
Recovery Well
- AS6
Air Sparge Well

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

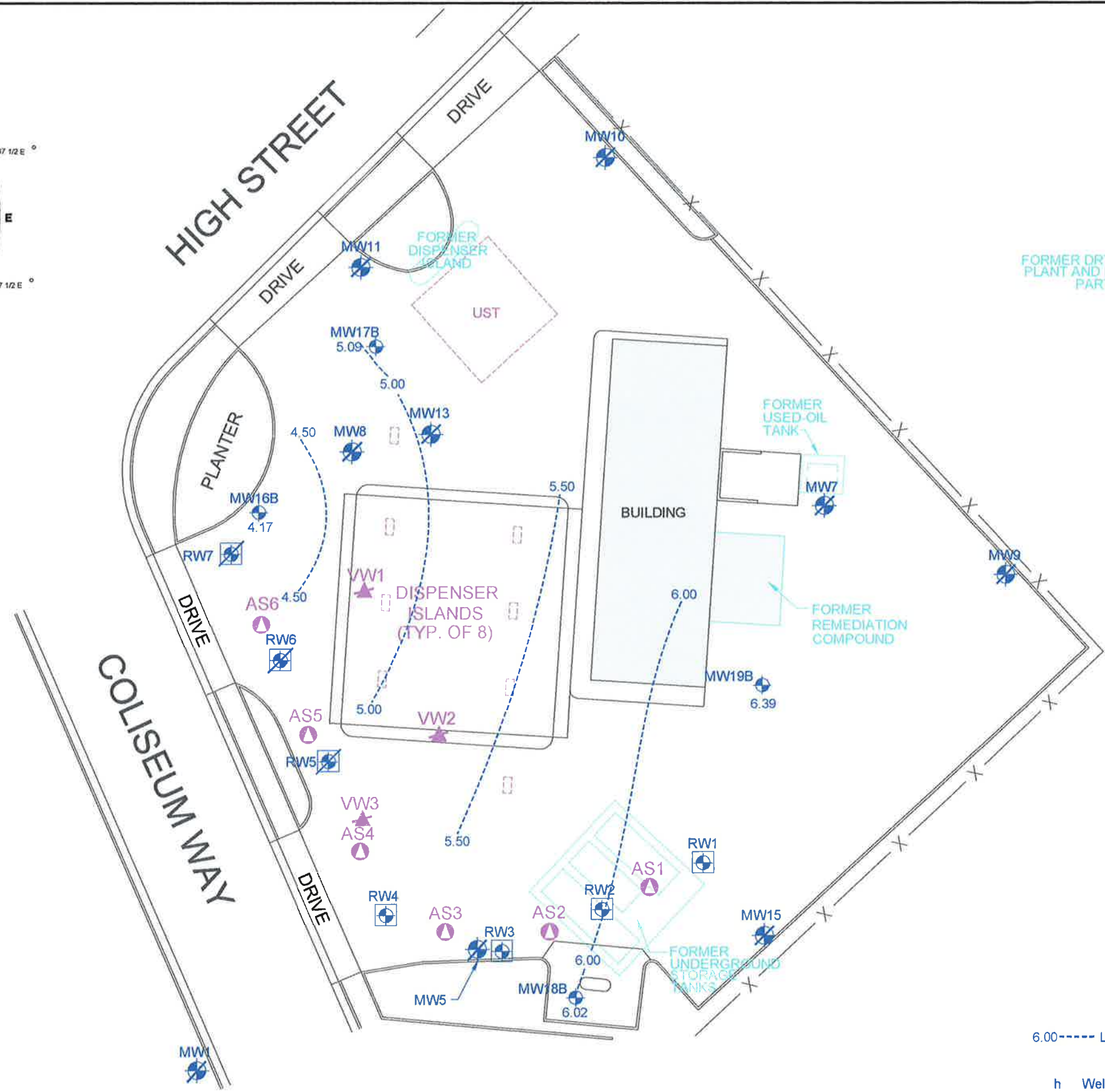
PROJECT NO.
2010

PLATE
3



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM
October 1, 2009

NOTE:
Groundwater flow direction measured upgradient from well MW16A.



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

h Well inaccessible.

SOURCE:
Modified from a map provided by Morrow Surveying



FN 2010 09 4QTR_QM



GROUNDWATER ELEVATION MAP - DEEP WELLS
October 1, 2009

FORMER
EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW19B 6.39 Groundwater Monitoring Well
- 6.39 Groundwater elevation in feet; datum is mean sea level
- RW4 Recovery Well
- AS6 Air Sparge Well

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

PROJECT NO.
2010

PLATE
4

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

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	01/27/93	---	12.87	6.13	6.74	No	---	---	---	---	---	---	---	---
MW1	02/18/93	---	12.87	6.07	6.80	No	---	---	---	---	---	---	---	---
MW1	03/10/93	---	12.87	6.12	6.75	No	140	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	04/06/93	---	12.87	5.84	7.03	No	---	---	---	---	---	---	---	---
MW1	05/28/93	---	12.87	7.27	5.60	No	---	---	---	---	---	---	---	---
MW1	06/10/93	---	12.87	7.40	5.47	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/93	---	12.87	8.08	4.79	No	---	---	---	---	---	---	---	---
MW1	08/11/93	---	12.87	8.54	4.33	No	<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	<0.5/<5o
MW1	09/01/93	---	12.87	8.80	4.07	No	---	---	---	---	---	---	---	---
MW1	10/26/93	---	12.87	9.41	3.46	No	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	11/12/93	---	12.87	9.48	3.39	No	---	---	---	---	---	---	---	---
MW1	12/27/93	---	12.87	8.62	4.25	No	---	---	---	---	---	---	---	---
MW1	01/20/94	---	12.87	9.25	3.62	No	---	---	---	---	---	---	---	---
MW1	02/02/94 - 02/03/94	---	12.87	8.60	4.27	No	70	<50	---	---	<0.5	<0.5	<0.5	0.7
MW1	03/10/94	---	12.87	8.31	4.56	No	---	---	---	---	---	---	---	---
MW1	04/22/94	---	12.87	7.95	4.92	No	---	---	---	---	---	---	---	---
MW1	05/10/94 - 05/11/94	---	12.87	7.48	5.39	No	100	<50	---	---	<0.5	<0.5	<0.5	1.6
MW1	06/27/94	---	12.87	7.65	5.22	No	---	---	---	---	---	---	---	---
MW1	08/31/94	---	12.87	9.39	3.48	No	---	---	---	---	---	---	---	---
MW1	09/29/94	---	12.87	9.83	3.04	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/25/94	---	12.87	10.19	2.68	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/30/94	---	12.87	8.97	3.90	No	---	---	---	---	---	---	---	---
MW1	12/27/94	---	12.87	7.44	5.43	No	---	---	---	---	---	---	---	---
MW1	02/06/95	---	12.87	5.71	7.16	No	---	<50	100	---	0.52	<0.5	<0.5	<0.5
MW1	06/07/95	---	12.87	7.62	5.25	No	81	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW1	09/18/95	---	12.87	10.02	2.85	No	82	<50	6	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/95	---	12.87	10.74	2.13	No	160	<50	8.9	---	<0.5	<0.5	<0.5	<0.5
MW1	02/14/96	---	12.87	7.81	5.06	No	100	<50	7.8	---	<0.5	<0.5	<0.5	<0.5
MW1	06/19/96	---	12.87	7.47	5.40	No	93	<50	7.1	---	<0.5	<0.5	<0.5	<0.5
MW1	09/24/96	---	12.87	10.42	2.45	No	83	<50	9.5	---	<0.5	<0.5	<0.5	<0.5
MW1	12/11/96	---	12.87	8.50	4.37	No	81	<50	7.2	---	<0.5	<0.5	<0.5	<0.5
MW1	03/19/97	---	12.87	9.14	3.73	No	78	<50	6.4	---	<0.5	<0.5	<0.5	<0.5
MW1	06/04/97	---	12.87	9.82	3.05	No	58	<50	6.0	---	<0.5	<0.5	<0.5	<0.5
MW1	09/02/97	---	12.87	10.26	2.61	No	150	<50	5.4	---	<0.5	<0.5	<0.5	<0.5
MW1	12/02/97	---	12.87	9.32	3.55	No	88	<50	5.1	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	03/24/98	---	12.87	6.44	6.43	No	58	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW1	06/23/98	---	12.87	9.23	3.64	No	84	<50	3.8	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/98	---	12.87	9.91	2.96	No	61	<50	2.6	---	<0.5	<0.5	<0.5	<0.5
MW1	12/30/98	---	12.87	9.21	3.66	No	80	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/99	---	12.87	5.53	7.34	No	64.3	<50	4.95	---	<0.5	<0.5	<0.5	<0.5
MW1	06/22/99	---	12.87	7.39	5.48	No	83.5	<50	3.70	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/99	---	12.87	8.90	3.97	No	52.9	<50	4.81	---	<0.5	<0.5	<0.5	<0.5
MW1	12/21/99	---	12.87	8.94	3.93	No	60	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW1	03/21/00	---	12.87	5.34	7.53	No	---	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW1	03/30/01	---	12.87	5.29	7.58	No	79	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/01	---	12.79	Well surveyed in compliance with AB 2886 requirements.										
MW1	03/11/02 k	---	12.79	5.39	7.40	No	<50.0	116	110	160	1.10	<0.50	<0.50	<0.50
MW1	03/11/03	---	12.79	6.63	6.16	No	<50	153	188	179	<0.5	<0.5	<0.5	<0.5
MW1	03/26/04	---	12.79	6.18	6.61	No	74g	<50.0	---	171	<0.50	0.5	<0.5	<0.5
MW1	11/02/04	---	12.79	6.44	6.35	No	75g	145	---	137	0.50	<0.5	<0.5	<0.5
MW1	02/04/05	---	12.79	5.01	7.78	No	158g	132	---	120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	---	12.79	4.66	8.13	No	386g	131	---	138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	---	12.79	5.51	7.28	No	129g	89.8	---	98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	---	12.79	5.54	7.25	No	<50.0	67.2	---	84.1	<0.50	<0.50	<0.50	<0.50
MW1	01/24/06	---	12.79	4.07	8.72	No	<50	71	---	91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	---	12.79	4.01	8.78	No	<47	80 l	---	92n	<0.50n	<0.50	<0.50	<0.50
MW1	08/04/06	---	12.79	4.78	8.01	No	159	70.9	---	71.0	<0.50	<0.50	<0.50	<0.50
MW1	10/06/06	---	12.79	7.02	5.77	No	<47	70 l	---	98	<0.50	<0.50	<0.50	<0.50
MW1	01/12/07	---	12.79	Well inaccessible.										
MW1	03/26/07	---	Well destroyed.											
MW2	09/10/87	35.0	Well installed.											
MW2	Sept 1987	35.0	12.98	---	---	---	---	1,445	---	---	233	810	56	209
MW2	May 1988	35.0	12.98	---	---	LPH	---	---	---	---	---	---	---	---
MW2	04/25/89	35.0	12.98	9.27	5.44	2.16	---	---	---	---	---	---	---	---
MW2	07/19/89	35.0	12.98	10.81	3.42	1.56	---	---	---	---	---	---	---	---
MW2	07/27/89	35.0	12.98	10.18	2.90	0.13	---	---	---	---	---	---	---	---
MW2	09/06/89	35.0	12.98	10.89	2.16	0.09	---	---	---	---	---	---	---	---
MW2	09/22/89	35.0	12.98	11.56	1.87	0.56	---	---	---	---	---	---	---	---
MW2	11/01/89	35.0	12.98	10.85	2.20	0.09	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	11/15/89	35.0	12.98	11.05	1.99	0.07	---	---	---	---	---	---	---	---
MW2	12/06/89	35.0	12.98	10.23	2.85	0.13	---	---	---	---	---	---	---	---
MW2	02/20/90	35.0	12.98	8.86	4.35	0.29	---	---	---	---	---	---	---	---
MW2	04/19/90	35.0	12.98	9.09	3.97	0.10	---	---	---	---	---	---	---	---
MW2	07/03/90	35.0	12.98	8.75	4.27	0.05	---	---	---	---	---	---	---	---
MW2	07/26/90	35.0	12.98	8.71	4.35	0.10	---	---	---	---	---	---	---	---
MW2	08/20/90	35.0	12.98	9.25	3.75	0.02	---	---	---	---	---	---	---	---
MW2	09/19/90	35.0	12.98	9.79	3.21	0.02	---	---	---	---	---	---	---	---
MW2	11/27/90	35.0	12.98	10.40	2.64	0.07	---	---	---	---	---	---	---	---
MW2	01/17/91	35.0	12.98	10.03	2.99	0.05	---	---	---	---	---	---	---	---
MW2	03/26/91	35.0	12.98	8.98	4.06	0.08	---	---	---	---	---	---	---	---
MW2	05/02/91	35.0	12.98	8.73	4.27	0.02	---	---	---	---	---	---	---	---
MW2	06/20/91	35.0	12.98	9.11	3.89	0.02	---	---	---	---	---	---	---	---
MW2	08/07/91	35.0	12.98	10.00	3.01	0.04	---	---	---	---	---	---	---	---
MW2	09/17/91	35.0	12.98	10.11	2.89	0.02	---	---	---	---	---	---	---	---
MW2	11/13/91	35.0	12.98	9.88	3.12	0.02	---	---	---	---	---	---	---	---
MW2	12/10/91	35.0	12.98	9.02	3.98	0.03	---	---	---	---	---	---	---	---
MW2	01/21/92	35.0	12.98	9.08	3.92	0.03	---	---	---	---	---	---	---	---
MW2	03/25/92	35.0	12.98	6.00	7.00	0.03	---	---	---	---	---	---	---	---
MW2	06/22/92	35.0	12.98	8.46	4.53	0.01[1/2 c.]	---	---	---	---	---	---	---	---
MW2	09/24/92	35.0	12.98	9.08	3.90	Sheen	---	---	---	---	---	---	---	---
MW2	10/14/92	35.0	12.98	9.34	3.66	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW2	11/16/92	35.0	12.98	9.16	3.84	0.02 [1/2 c.]	---	---	---	---	---	---	---	---
MW2	12/08/92	35.0	12.98	8.93	4.07	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW2	01/27/93	35.0	12.98	5.76	7.22	Sheen	---	---	---	---	---	---	---	---
MW2	02/18/93	35.0	12.98	4.21	8.78	0.01	---	---	---	---	---	---	---	---
MW2	03/10/93	35.0	12.98	6.75	6.23	Sheen	---	---	---	---	---	---	---	---
MW2	04/06/93	35.0	12.98	5.37	7.61	Sheen	---	---	---	---	---	---	---	---
MW2	05/28/93	35.0	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW2	06/10/93	35.0	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	07/17/93	35.0	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW2	08/11/93	35.0	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	09/01/93	35.0	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	10/26/93	35.0	12.98	---	---	Sheen	---	---	---	---	---	---	---	---
MW2	11/12/93	35.0	12.98	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	12/27/93	35.0	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	01/20/94	35.0	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	02/02/94 - 02/03/94	35.0	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/10/94	35.0	12.98	6.96	6.29	[8 c.]	---	---	---	---	---	---	---	---
MW2	04/22/94	35.0	12.98	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW2	05/10/94 - 05/11/94	35.0	12.98	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW2	06/27/94	35.0	12.98	7.10	5.88	Sheen	---	---	---	---	---	---	---	---
MW2	08/31/94	35.0	12.98	8.58	4.40	Sheen	---	---	---	---	---	---	---	---
MW2	09/29/94	35.0	12.98	9.11	3.87	Sheen	---	---	---	---	---	---	---	---
MW2	10/25/94	35.0	12.98	7.76	5.22	Sheen	---	---	---	---	---	---	---	---
MW2	11/30/94	35.0	12.98	7.33	5.65	---	---	---	---	---	---	---	---	---
MW2	12/27/94	35.0	12.98	6.77	6.21	Sheen	---	---	---	---	---	---	---	---
MW2	02/06/95	35.0	12.98	5.00	7.98	Sheen	---	---	---	---	---	---	---	---
MW2	06/07/95	35.0	12.98	7.14	5.84	Sheen	---	---	---	---	---	---	---	---
MW2	09/18/95	35.0	12.98	10.82	2.16	Sheen	---	---	---	---	---	---	---	---
MW2	11/01/95	35.0	12.98	11.65	1.33	Sheen	---	---	---	---	---	---	---	---
MW2	02/14/96	35.0	12.98	8.39	4.59	Sheen	---	---	---	---	---	---	---	---
MW2	06/19/96	35.0	12.98	6.55	6.43	Sheen	---	---	---	---	---	---	---	---
MW2	09/24/96	35.0	12.98	11.56	1.42	Sheen	---	---	---	---	---	---	---	---
MW2	12/11/96	35.0	12.98	8.02	4.96	Sheen	---	---	---	---	---	---	---	---
MW2	03/19/97	35.0	12.98	8.63	4.35	Sheen	---	---	---	---	---	---	---	---
MW2	06/04/97	35.0	12.98	10.57	2.41	Sheen	---	---	---	---	---	---	---	---
MW2	09/02/97	35.0	12.98	11.51	1.47	Sheen	---	---	---	---	---	---	---	---
MW2	12/02/97	35.0	12.98	11.24	1.74	No	820	1,400	57	---	15	2.8	8.6	<2.5
MW2	03/27/98	35.0	12.98	6.06	6.92	No	2,000	7,400	<50	---	1,400	350	490	1,500
MW2	06/23/98	35.0	12.98	11.06	1.92	Sheen	2,900	180	9.5	---	3.2	0.55	0.92	1.3
MW2	09/29/98	35.0	12.98	10.51	2.47	No	180	290	9.3	---	<0.50	0.65	1.5	1.5
MW2	12/30/98	35.0	12.98	9.83	3.15	No	700	520	16	---	17	0.96	2.6	3.5
MW2	03/24/99	35.0	12.98	4.47	8.51	No	1,440	14,000	<40	---	1,300	336	786	3,420
MW2	06/22/99	35.0	12.98	6.42	6.56	No	2,310	1,080	25.2	---	54.3	14.9	38.8	107
MW2	09/29/99	35.0	12.98	8.00	4.98	No	2,720e	517	15.4	---	37.5	7.48	12.9	15.2
MW2	12/21/99	35.0	12.98	8.10	4.88	No	6,300	3,200	<2	---	360	5.5	120	106
MW2	03/21/00	35.0	12.98	Well inaccessible.										
MW2	03/30/01	35.0	12.98	3.09	9.89	No	510	200	---	110	7.2	<0.5	2.4	2.1
MW2	11/01/01	35.0	13.06	Well surveyed in compliance with AB 2886 requirements.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	03/11/02 k	35.0	13.06	3.78	9.28	No	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	35.0	13.06	5.49	7.57	No	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	35.0	13.06	4.65	8.41	No	184g	254	---	131	6.80	0.5	<0.5	1.2
MW2	11/02/04	35.0	13.06	4.43	8.63	No	96	52.0	---	8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	35.0	13.06	3.32	9.74	No	372g	66.0	---	8.30	<0.50	<0.5	<0.5	<0.5
MW2	05/02/05	35.0	13.06	2.74	10.32	No	195g	84.2	---	5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	35.0	13.06	2.99	10.07	No	344g	<50.0	---	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	35.0	13.06	2.08	10.98	No	55.3g	<50.0	---	1.22	<0.50	<0.50	<0.50	<0.50
MW2	01/24/06	35.0	13.06	2.77	10.29	No	170g	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	35.0	13.06	1.46	11.60	No	6,900m	<50	---	1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	35.0	13.06	1.52	11.54	No	145	<50.0	---	0.820	<0.50	<0.50	<0.50	<0.50
MW2	10/06/06	35.0	13.06	5.55	7.51	No	90g	<50	---	2.1	0.78	<0.50	<0.50	<0.50
MW2	01/12/07	35.0	13.06	5.50	7.56	No	180g	95	---	7.0	7.6	<0.50	<0.50	<0.50
MW2	04/09/07	35.0	13.06	5.68	7.38	No	230g	115	---	8.99	1.36j	<0.50	<0.50	0.62
MW2	08/06/07	35.0	13.06	6.15	6.91	No	160g	83	---	7.4	0.65	<0.50	<0.50	<0.50
MW2	11/15/07	35.0	13.06	6.71	6.35	No	120g	140	---	13	22	<0.50	<0.50	<0.50
MW2	01/02/08	35.0	13.06	6.20	6.86	No	430j	890	---	25	330	<5.0	<5.0	6.6
MW2	04/03/08	35.0	13.06	5.10	7.96	No	230g	170	---	13	<0.50	1.0	<0.50	1.9
MW2	07/09/08	35.0	13.06	6.23	6.83	No	350g	86	---	6.4	<0.50	<0.50	<0.50	<0.50
MW2	10/01/08	35.0	13.06	Well covered by asphalt.										
MW2	01/07/09	35.0	13.06	Well covered by asphalt.										
MW2	01/16/09	35.0	13.06	6.99	6.07	No	1,100	1,000	---	14	290	3.6	1.2	11
MW2	04/24/09	35.0	13.06	5.76	7.30	No	310	570	---	6.1	<0.50	<0.50	<0.50	<1.0
MW2	07/01/09	35.0	13.06	6.37	6.69	No	290	68	---	11	<0.50	<0.50	<0.50	<1.0
MW2	10/01/09	35.0	13.06	6.61	6.45	No	---	---	---	---	---	---	---	---
MW3	09/10/87	35.0	Well installed.						---					
MW3	Sept 1987	35.0	12.92	---	---	---	660	2,101	---	---	360	1,062	68	298
MW3	May 1988	35.0	12.92	---	---	---	---	8,700	---	---	3,980	280	240	600
MW3	04/25/89	35.0	12.92	7.57	5.43	0.08	---	---	---	---	---	---	---	---
MW3	07/19/89	35.0	12.92	10.33	3.14	0.66	---	---	---	---	---	---	---	---
MW3	07/27/89	35.0	12.92	Well inaccessible.										
MW3	09/06/89	35.0	12.92	11.22	1.78	0.07	---	---	---	---	---	---	---	---
MW3	09/22/89	35.0	12.92	11.38	1.78	0.28	---	---	---	---	---	---	---	---
MW3	11/01/89	35.0	12.92	10.90	2.05	0.01	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	11/15/89	35.0	12.92	11.18	1.85	0.11	---	---	---	---	---	---	---	---
MW3	12/06/89	35.0	12.92	10.29	2.65	Sheen	---	---	---	---	---	---	---	---
MW3	02/20/90	35.0	12.92	8.73	4.24	0.04	---	---	---	---	---	---	---	---
MW3	04/19/90	35.0	12.92	9.20	3.81	0.09	---	---	---	---	---	---	---	---
MW3	07/03/90	35.0	12.92	8.50	4.46	0.03	---	---	---	---	---	---	---	---
MW3	07/26/90	35.0	12.92	8.58	4.39	0.04	---	---	---	---	---	---	---	---
MW3	08/20/90	35.0	12.92	9.21	3.74	0.01	---	---	---	---	---	---	---	---
MW3	09/19/90	35.0	12.92	10.02	3.20	0.35	---	---	---	---	---	---	---	---
MW3	11/27/90	35.0	12.92	10.72	2.56	0.42	---	---	---	---	---	---	---	---
MW3	01/17/91	35.0	12.92	10.05	2.97	0.10	---	---	---	---	---	---	---	---
MW3	03/26/91	35.0	12.92	7.65	5.37	0.10	---	---	---	---	---	---	---	---
MW3	05/02/91	35.0	12.92	8.54	4.42	0.03	---	---	---	---	---	---	---	---
MW3	06/20/91	35.0	12.92	8.89	4.07	0.03	---	---	---	---	---	---	---	---
MW3	08/07/91	35.0	12.92	9.99	2.97	0.03	---	---	---	---	---	---	---	---
MW3	09/17/91	35.0	12.92	10.32	2.80	0.22	---	---	---	---	---	---	---	---
MW3	11/13/91	35.0	12.92	10.14	2.99	0.24	---	---	---	---	---	---	---	---
MW3	12/10/91	35.0	12.92	10.10	2.93	0.11	---	---	---	---	---	---	---	---
MW3	01/21/92	35.0	12.92	9.07	3.92	0.06	---	---	---	---	---	---	---	---
MW3	03/25/92	35.0	12.92	5.96	7.01	0.04	---	---	---	---	---	---	---	---
MW3	06/22/92	35.0	12.92	8.07	4.89	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	09/24/92	35.0	12.92	9.29	3.65	Sheen	---	---	---	---	---	---	---	---
MW3	10/14/92	35.0	12.92	9.49	3.47	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	11/16/92	35.0	12.92	9.29	3.67	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	12/08/92	35.0	12.92	9.08	3.88	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	01/27/93	35.0	12.92	5.65	7.29	Sheen	---	---	---	---	---	---	---	---
MW3	02/18/93	35.0	12.92	4.63	8.31	Sheen	---	---	---	---	---	---	---	---
MW3	03/10/93	35.0	12.92	5.53	7.41	Sheen	---	---	---	---	---	---	---	---
MW3	04/06/93	35.0	12.92	5.10	7.84	Sheen	---	---	---	---	---	---	---	---
MW3	05/28/93	35.0	12.92	6.50	6.44	Sheen	---	---	---	---	---	---	---	---
MW3	06/10/93	35.0	12.92	6.65	6.29	Sheen	---	---	---	---	---	---	---	---
MW3	07/17/93	35.0	12.92	7.03	5.91	Sheen	---	---	---	---	---	---	---	---
MW3	08/11/93	35.0	12.92	7.56	5.38	Sheen	3,200/140q	5,100	---	---	1,300/2,000o	12/<2.5o	87/160o	47/60o
MW3	09/01/93	35.0	12.92	8.20	4.75	0.01	---	---	---	---	---	---	---	---
MW3	10/26/93	35.0	12.92	8.88	4.06	Sheen	---	---	---	---	---	---	---	---
MW3	11/12/93	35.0	12.92	8.96	3.98	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	12/27/93	35.0	12.92	9.03	3.91	Sheen	---	---	---	---	---	---	---	---
MW3	01/20/94	35.0	12.92	8.24	4.70	Sheen	---	---	---	---	---	---	---	---
MW3	02/02/94 - 02/03/94	35.0	12.92	7.68	5.26	Sheen	---	---	---	---	---	---	---	---
MW3	03/10/94	35.0	12.92	7.24	5.68	Sheen	---	---	---	---	---	---	---	---
MW3	04/22/94	35.0	12.92	6.79	6.13	Sheen	---	---	---	---	---	---	---	---
MW3	05/10/94 - 05/11/94	35.0	12.92	6.43	6.49	Sheen	---	---	---	---	---	---	---	---
MW3	06/27/94	35.0	12.92	6.97	5.95	0.01	---	---	---	---	---	---	---	---
MW3	08/31/94	35.0	12.92	8.41	4.51	Sheen	---	---	---	---	---	---	---	---
MW3	09/29/94	35.0	12.92	8.97	3.95	Sheen	---	---	---	---	---	---	---	---
MW3	10/25/94	35.0	12.92	9.43	3.49	Sheen	---	---	---	---	---	---	---	---
MW3	11/28/94	35.0	12.92	7.19	5.73	---	---	---	---	---	---	---	---	---
MW3	12/27/94	35.0	12.92	6.64	6.28	Sheen	---	---	---	---	---	---	---	---
MW3	02/06/95	35.0	12.92	4.87	8.05	Sheen	---	---	---	---	---	---	---	---
MW3	06/07/95	35.0	12.92	7.05	5.87	Sheen	---	---	---	---	---	---	---	---
MW3	09/18/95	35.0	12.92	10.61	2.31	Sheen	---	---	---	---	---	---	---	---
MW3	11/01/95	35.0	12.92	11.58	1.34	Sheen	---	---	---	---	---	---	---	---
MW3	02/14/96	35.0	12.92	8.34	4.58	Sheen	---	---	---	---	---	---	---	---
MW3	06/19/96	35.0	12.92	6.35	6.57	Sheen	---	---	---	---	---	---	---	---
MW3	09/24/96	35.0	12.92	11.45	1.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/11/96	35.0	12.92	7.89	5.03	No	17,000	4,800	30	---	340	<5.0	8.2	20
MW3	03/19/97	35.0	12.92	9.83	3.09	No	3,000	1,900	80	---	160	11	5.6	10
MW3	06/04/97	35.0	12.92	10.43	2.49	No	8,000	920	11	---	15	2.8	2.4	<2.0
MW3	09/02/97	35.0	12.92	12.45	0.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/02/97	35.0	12.92	11.21	1.71	No	6,700	920	21	---	10	2.1	<1.0	2.7
MW3	03/24/98	35.0	12.92	5.93	6.99	No	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	35.0	12.92	11.13	1.79	No	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0
MW3	09/29/98	35.0	12.92	10.46	2.46	Sheen	2,600	540	<5.0	---	6.8	1.9	1.4	2.3
MW3	12/30/98	35.0	12.92	9.72	3.20	No	11,000	4,000	<50	---	74	<10	<10	<10
MW3	03/24/99	35.0	12.92	4.36	8.56	Sheen	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	35.0	12.92	6.22	6.70	No	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5
MW3	09/29/99	35.0	12.92	8.10	4.82	No	2,290e	315	<5.0	---	11.5	3.07	<1.0	2.54
MW3	12/21/99	35.0	12.92	7.99	4.93	No	37,000	6,600	4	---	22	5	5.1	31.4
MW3	01/26/00	35.0	12.92	5.48	7.44	No	2,600g	---	---	---	---	---	---	---
MW3	03/21/00	35.0	12.92	Well inaccessible.										
MW3	03/30/01	35.0	12.92	4.02	8.90	No	2,000	880	---	300	130	<0.5	1.2	2.4

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	11/01/01	35.0	13.71	Well surveyed in compliance with AB 2886 requirements.										
MW3	03/11/02 k	35.0	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
MW3	03/11/03	35.0	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	35.0	13.71	5.47	8.24	No	16,500g	1,350	---	98.4	30.8	1.6	<0.5	3.8
MW3	11/02/04	35.0	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	35.0	13.71	4.14	9.57	No	2,850g	531	---	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	35.0	13.71	3.41	10.30	No	3,940g	586	---	29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	35.0	13.71	3.88	9.83	No	1,550	815	---	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	35.0	13.71	3.11	10.60	No	4,010g	379	---	3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	35.0	13.71	2.69	11.02	No	2,200g	510	---	13	35	<1.0	2.1	<1.0
MW3	04/28/06	35.0	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	35.0	13.71	2.51	11.20	No	3,890	441	---	10.1	14.7	0.57	1.44	4.23
MW3	10/06/06	35.0	13.71	6.33	7.38	No	5,300j	360	---	9.7	3.8	<1.0	<1.0	<1.0
MW3	01/12/07	35.0	13.71	6.20	7.51	No	4,700	300	---	9.0	3.9	<2.5	<2.5	<2.5
MW3	04/09/07	35.0	13.71	6.47	7.24	No	1,600	428	---	11.8	3.33j	<0.50	0.74	4.11
MW3	08/06/07	35.0	13.71	6.91	6.80	No	5,200	390	---	8.1	5.3	<0.50	<0.50	<0.50
MW3	11/15/07	35.0	13.71	7.47	6.24	No	7,000	290	---	6.2	3.0	<0.50	<0.50	<0.50
MW3	01/02/08	35.0	13.71	6.87	6.84	No	19,000j	390	---	9.9	6.4	<1.0	<1.0	<1.0
MW3	04/03/08	35.0	13.71	5.96	7.75	No	1,200	330	---	10	4.7	2.5	<0.50	2.9
MW3	07/09/08	35.0	13.71	7.00	6.71	No	2,500	640	---	11	10	3.2	<0.50	1.6
MW3	10/01/08	35.0	13.71	7.56	6.15	No	590	730	---	6.0	1.4	<0.50	<0.50	<1.0
MW3	01/07/09	35.0	13.71	7.61	6.10	No	6,900	760	---	5.9	<0.50	<0.50	1.5	3.0
MW3	01/16/09	35.0	13.71	7.74	5.97	No	---	---	---	---	---	---	---	---
MW3	04/24/09	35.0	13.71	6.47	7.24	No	6,700	2,200	---	12	<0.50	<0.50	1.5	3.3
MW3	07/01/09	35.0	13.71	7.05	6.66	No	1,700	390	---	4.3	<0.50	<0.50	<0.50	2.8
MW3	10/01/09	35.0	13.71	7.36	6.35	No	---	---	---	---	---	---	---	---
MW4	09/10/87	35.0	Well installed.											
MW4	Sept 1987	35.0	12.77	---	---	---	740	92,500	---	---	70	7	10	16
MW4	May 1988	35.0	12.77	---	---	LPH	---	---	---	---	---	---	---	---
MW4	04/25/89	35.0	12.77	7.26	5.64	0.16	---	---	---	---	---	---	---	---
MW4	07/19/89	35.0	12.77	10.32	3.03	0.72	---	---	---	---	---	---	---	---
MW4	07/27/89	35.0	12.77	Well inaccessible.										
MW4	09/06/89	35.0	12.77	11.40	1.43	0.07	---	---	---	---	---	---	---	---
MW4	09/22/89	35.0	12.77	11.64	1.28	0.19	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	11/01/89	35.0	12.77	11.00	1.77	Sheen	---	---	---	---	---	---	---	---
MW4	11/15/89	35.0	12.77	11.18	1.67	0.10	---	---	---	---	---	---	---	---
MW4	12/06/89	35.0	12.77	10.25	2.52	Sheen	---	---	---	---	---	---	---	---
MW4	02/20/90	35.0	12.77	8.40	4.37	No	---	---	---	---	---	---	---	---
MW4	04/19/90	35.0	12.77	9.04	3.75	0.03	---	---	---	---	---	---	---	---
MW4	07/03/90	35.0	12.77	8.00	4.77	Sheen	---	---	---	---	---	---	---	---
MW4	07/26/90	35.0	12.77	8.57	4.23	0.04	---	---	---	---	---	---	---	---
MW4	08/20/90	35.0	12.77	9.08	3.70	0.01	---	---	---	---	---	---	---	---
MW4	09/19/90	35.0	12.77	9.76	3.03	0.03	---	---	---	---	---	---	---	---
MW4	11/27/90	35.0	12.77	10.83	2.01	0.09	---	---	---	---	---	---	---	---
MW4	01/17/91	35.0	12.77	9.96	2.97	0.20	---	---	---	---	---	---	---	---
MW4	03/26/91	35.0	12.77	6.20	6.64	0.09	---	---	---	---	---	---	---	---
MW4	05/02/91	35.0	12.77	7.50	5.30	0.04	---	---	---	---	---	---	---	---
MW4	06/20/91	35.0	12.77	7.79	5.01	0.04	---	---	---	---	---	---	---	---
MW4	08/07/91	35.0	12.77	9.81	3.00	0.05	---	---	---	---	---	---	---	---
MW4	09/17/91	35.0	12.77	10.02	2.83	0.10	---	---	---	---	---	---	---	---
MW4	11/13/91	35.0	12.77	9.90	2.97	0.12	---	---	---	---	---	---	---	---
MW4	12/10/91	35.0	12.77	9.92	2.93	0.10	---	---	---	---	---	---	---	---
MW4	01/21/92	35.0	12.77	9.50	3.33	0.08	---	---	---	---	---	---	---	---
MW4	03/25/92	35.0	12.77	5.01	7.78	0.03	---	---	---	---	---	---	---	---
MW4	06/22/92	35.0	12.77	7.34	5.45	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	09/24/92	35.0	12.77	9.03	3.74	Sheen	---	---	---	---	---	---	---	---
MW4	10/14/92	35.0	12.77	9.27	3.52	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	11/16/92	35.0	12.77	9.09	3.70	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	12/08/92	35.0	12.77	10.24	2.55	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	01/27/93	35.0	12.77	4.95	7.85	0.04	---	---	---	---	---	---	---	---
MW4	02/18/93	35.0	12.77	4.89	7.89	0.01	---	---	---	---	---	---	---	---
MW4	03/10/93	35.0	12.77	6.40	6.37	Sheen	---	---	---	---	---	---	---	---
MW4	04/06/93	35.0	12.77	4.36	8.41	Sheen	---	---	---	---	---	---	---	---
MW4	05/28/93	35.0	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW4	06/10/93	35.0	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW4	07/17/93	35.0	12.77	---	---	2/5 gal.	---	---	---	---	---	---	---	---
MW4	08/11/93	35.0	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---
MW4	09/01/93	35.0	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---
MW4	10/26/93	35.0	12.77	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	11/12/93	35.0	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	12/27/93	35.0	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	01/20/94	35.0	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	02/02/94 - 02/03/94	35.0	12.77	---	---	[1 c.]	---	---	---	---	---	---	---	---
MW4	03/10/94	35.0	12.77	7.12	5.65	[8 c.]	---	---	---	---	---	---	---	---
MW4	04/22/94	35.0	12.77	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW4	05/10/94 - 05/11/94	35.0	12.77	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW4	06/27/94	35.0	12.77	6.5	6.27	0.01	---	---	---	---	---	---	---	---
MW4	08/31/94	35.0	12.77	7.84	4.93	0.02	---	---	---	---	---	---	---	---
MW4	09/29/94	35.0	12.77	8.43	4.34	0.03	---	---	---	---	---	---	---	---
MW4	10/25/94	35.0	12.77	9.24	3.53	Sheen	---	---	---	---	---	---	---	---
MW4	11/30/94	35.0	12.77	6.77	6.00	---	---	---	---	---	---	---	---	---
MW4	12/27/94	35.0	12.77	6.14	6.63	Sheen	---	---	---	---	---	---	---	---
MW4	02/06/95	35.0	12.77	4.87	7.90	Sheen	---	---	---	---	---	---	---	---
MW4	06/07/95	35.0	12.77	6.91	5.86	Sheen	---	---	---	---	---	---	---	---
MW4	09/18/95	35.0	12.77	9.59	3.18	Sheen	---	---	---	---	---	---	---	---
MW4	11/01/95	35.0	12.77	11.52	1.25	Sheen	---	---	---	---	---	---	---	---
MW4	02/14/96	35.0	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/19/96	35.0	12.77	6.09	6.68	Sheen	---	---	---	---	---	---	---	---
MW4	09/24/96	35.0	12.77	10.20	2.57	Sheen	---	---	---	---	---	---	---	---
MW4	12/11/96	35.0	12.77	7.78	4.99	Sheen	---	---	---	---	---	---	---	---
MW4	03/19/97	35.0	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/04/97	35.0	12.77	9.31	3.46	Sheen	---	---	---	---	---	---	---	---
MW4	09/02/97	35.0	12.77	10.00	2.77	Sheen	---	---	---	---	---	---	---	---
MW4	12/02/97	35.0	12.77	8.72	4.05	No	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	35.0	12.77	5.79	6.98	No	6,400	540	38	---	<0.5	4.4	1.6	5.4
MW4	06/23/98	35.0	12.77	8.50	4.27	Sheen	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
MW4	09/29/98	35.0	12.77	9.77	3.00	Sheen	65,000	7,300	<50	---	<10	<10	<10	<10
MW4	12/30/98	35.0	12.77	8.54	4.23	Sheen	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
MW4	03/24/99	35.0	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
MW4	06/22/99	35.0	12.77	5.71	7.06	No	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	35.0	12.77	7.32	5.45	No	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	35.0	12.77	7.58	5.19	No	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	35.0	12.77	5.85	6.92	No	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	35.0	12.77	3.58	9.19	No	5,900	270	13	---	6.8	0.83	<0.5	3.6

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	
MW4	03/30/01	35.0	12.77	Well covered by asphalt.											
MW5	Prior to September 1987---		Well installed.												
MW5	Sept 1987	---	8.38	---	---	---	37,220	26,600	---	---	560	1,710	1,580	7,150	
MW5	May 1988	---	8.38	---	---	LPH	---	---	---	---	---	---	---	---	
MW5	04/25/89	---	8.38	8.06	0.32	No	---	---	---	---	---	---	---	---	
MW5	07/18/89	---	Well destroyed.												
MW6	09/10/87	35.0	Well installed.												
MW6	May 1988	35.0	14.27	---	---	---	---	29,300	---	---	12,820	550	1,440	5,500	
MW6	04/25/89	35.0	14.27	8.02	6.25	No	---	---	---	---	---	---	---	---	
MW6	09/06/89	35.0	14.27	13.64	0.69	0.08	---	---	---	---	---	---	---	---	
MW6	09/22/89	35.0	14.27	13.79	0.54	0.07	---	---	---	---	---	---	---	---	
MW6	11/01/89	35.0	14.27	12.78	1.49	Sheen	---	---	---	---	---	---	---	---	
MW6	11/15/89	35.0	14.27	12.91	1.36	Sheen	---	---	---	---	---	---	---	---	
MW6	12/06/89	35.0	14.27	11.84	2.43	No	4,800	9,000	---	---	370	13	2.6	430	
MW6	02/20/90	35.0	14.27	9.08	5.19	No	---	---	---	---	---	---	---	---	
MW6	04/19/90	35.0	14.27	9.72	4.55	No	26,000	27,000	---	---	3,000	120	490	2,100	
MW6	07/03/90	35.0	14.27	8.00	6.27	No	13,000	30,000	---	---	5,500	1,400	1,200	3,100	
MW6	07/26/90	35.0	14.27	8.70	5.57	No	---	---	---	---	---	---	---	---	
MW6	08/20/90	35.0	14.27	9.62	4.65	No	---	---	---	---	---	---	---	---	
MW6	09/19/90	35.0	14.27	10.25	4.02	Sheen	---	---	---	---	---	---	---	---	
MW6	11/27/90	35.0	14.27	10.82	3.45	Sheen	7,600	15,000	---	---	4,400	120	800	2,300	
MW6	01/17/91	35.0	14.27	9.93	4.34	No	---	---	---	---	---	---	---	---	
MW6	03/26/91	35.0	14.27	8.45	5.82	No	<100	55,000	---	---	10,000	380	1,600	6,900	
MW6	05/02/91	35.0	14.27	8.90	5.37	No	---	---	---	---	---	---	---	---	
MW6	06/20/91	35.0	14.27	9.47	4.80	Sheen	---	---	---	---	---	---	---	---	
MW6	08/07/91	35.0	14.27	10.10	4.17	Sheen	---	---	---	---	---	---	---	---	
MW6	09/17/91	35.0	14.27	10.21	4.06	Sheen	---	17,000	---	---	4,500	160	890	3,100	
MW6	11/13/91	35.0	14.27	9.62	4.65	Sheen	---	---	---	---	---	---	---	---	
MW6	12/10/91	35.0	14.27	9.59	4.68	Sheen	1,200	32,000	---	---	6,000	290	1,400	4,700	
MW6	01/21/92	35.0	14.27	9.25	5.02	Sheen	---	---	---	---	---	---	---	---	
MW6	03/25/92	35.0	14.27	6.88	7.39	No	2,700	21,000	---	---	8,000	250	1,700	5,000	
MW6	06/22/92	35.0	14.27	7.38	6.89	No	1,700	43,000	---	---	11,000	150	2,100	5,000	
MW6	09/24/92	35.0	14.27	8.70	5.57	No	2,000	45,000	---	---	9,800	270	1,700	3,600	

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	10/14/92	35.0	14.27	8.91	5.36	Sheen	---	---	---	---	---	---	---	---
MW6	11/16/92	35.0	14.27	8.75	5.52	No	---	---	---	---	---	---	---	---
MW6	12/08/92	35.0	14.27	8.51	5.76	Sheen	---	---	---	---	---	---	---	---
MW6	01/27/93	35.0	14.27	5.69	8.58	No	---	---	---	---	---	---	---	---
MW6	02/18/93	35.0	14.27	4.90	9.45	0.10 [1/2 c.]	---	---	---	---	---	---	---	---
MW6	03/10/93	35.0	14.27	6.07	8.24	0.05 [1/4 c.]	---	---	---	---	---	---	---	---
MW6	04/06/93	35.0	14.27	4.98	9.29	Sheen	---	---	---	---	---	---	---	---
MW6	05/28/93	35.0	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/10/93	35.0	14.27	---	---	[3 c.]	38,000	130,000	---	---	9,800	650	5,100	12,000
MW6	07/17/93	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	08/11/93	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	09/01/93	35.0	14.27	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW6	10/26/93	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	11/12/93	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	12/27/93	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	01/20/94	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	02/02/94 - 02/03/94	35.0	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	03/10/94	35.0	14.27	7.82	6.45	[1/4 c.]	---	---	---	---	---	---	---	---
MW6	04/22/94	35.0	14.27	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW6	05/10/94 - 05/11/94	35.0	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/27/94	35.0	14.27	7.77	6.50	Sheen	---	---	---	---	---	---	---	---
MW6	08/31/94	35.0	14.27	9.02	5.25	Sheen	---	---	---	---	---	---	---	---
MW6	09/29/94	35.0	14.27	9.51	4.76	Sheen	---	---	---	---	---	---	---	---
MW6	10/25/94	35.0	14.27	9.93	4.34	Sheen	---	---	---	---	---	---	---	---
MW6	11/30/94	35.0	14.27	8.05	6.22	---	---	---	---	---	---	---	---	---
MW6	12/27/94	35.0	14.27	7.54	6.73	---	---	---	---	---	---	---	---	---
MW6	02/06/95	35.0	14.27	5.86	8.41	Sheen	---	---	---	---	---	---	---	---
MW6	06/07/95	35.0	14.27	8.07	6.20	Sheen	---	---	---	---	---	---	---	---
MW6	09/18/95	35.0	14.27	10.54	3.73	Sheen	---	---	---	---	---	---	---	---
MW6	11/01/95	35.0	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	35.0	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	35.0	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	35.0	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	35.0	14.27	9.20	5.07	No	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	35.0	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	06/04/97	35.0	14.27	10.58	3.69	No	3,300	20,000	270	---	---	4,400	<50	540	480
MW6	09/02/97	35.0	14.27	11.02	3.25	No	2,100	8,100	<25	---	---	1,800	<25	140	170
MW6	12/02/97	35.0	14.27	10.45	3.82	No	2,300	6,800	<100	---	---	1,100	<20	77	74
MW6	03/24/98	35.0	14.27	7.09	7.18	No	3,800	20,000	<250	---	---	4,300	<50	2,200	1,500
MW6	06/23/98	35.0	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	---	3,400	<100	1,800	1,100
MW6	09/29/98	35.0	14.27	10.56	3.71	No	2,300	8,600	<100	---	---	2,100	25	300	260
MW6	12/30/98	35.0	14.27	9.97	4.30	No	2,700	6,800	<125	---	---	1,600	<25	84	200
MW6	03/24/99	35.0	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	---	3,380	16.5	221	190
MW6	06/22/99	35.0	14.27	6.91	7.36	No	5,670	6,720	<40	---	---	2,400	<10	767	14.4
MW6	09/29/99	35.0	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	---	<25	<25	133	<25
MW6	12/21/99	35.0	14.27	8.57	5.70	No	2,300	3,800	12	---	---	890	3.3	94	95
MW6	03/21/00	35.0	14.27	Well inaccessible.											
MW6	03/30/01	35.0	14.27	3.66	10.61	No	2,000	9,200	---	<5	---	3,100	9.1	130	31
MW6	11/01/01	35.0	14.23	Well surveyed in compliance with AB 2886 requirements.											
MW6	03/11/02 k	35.0	14.23	4.55	9.68	No	1,460	7,660	45.0	<5.0	---	2,200	25.0 j	410	285
MW6	03/11/03	35.0	14.23	5.79	8.44	No	1,100	5,120	15.7	1.80	---	920	3.2	36	19.4
MW6	03/26/04	35.0	14.23	5.22	9.01	No	596g	5,090	---	0.70	---	1,130	14.7	164	62.9
MW6	11/02/04	35.0	14.23	4.84	9.39	No	1,000g	4,320	---	<0.50	---	793	3.6	178	53.0
MW6	02/04/05	35.0	14.23	3.83	10.40	No	1,410g	3,950	---	<0.50	---	1,210	9.4	110	22.6
MW6	05/02/05	35.0	14.23	3.18	11.05	No	852g	4,900	---	<0.50	---	755	6.6	189	20.9
MW6	08/01/05	35.0	14.23	3.92	10.31	No	1,290g	3,320	---	1.20	---	597	5.1	64.7	47.5
MW6	10/25/05	35.0	14.23	3.93	10.30	No	861g	2,870	---	1.48	---	496	4.24	63.5	35.9
MW6	01/24/06	35.0	14.23	2.81	11.42	No	570g	4,000	---	<5.0	---	590	<25	51	<25
MW6	04/28/06	35.0	14.23	2.68	11.55	No	400g	3,600	---	2.3n	---	600n	<12	60	<12
MW6	08/04/06	35.0	14.23	3.07	11.16	No	899	4,070	---	0.920	---	294	4.42	74.1	19.9
MW6	10/06/06	35.0	14.23	5.64	8.59	No	430g,j	1,900	---	<0.50	---	140	<12	24	<12
MW6	01/12/07	35.0	14.23	5.82	8.41	No	300g	1,700	---	<0.50	---	98	<5.0	16	<5.0
MW6	04/09/07	35.0	14.23	6.03	8.20	No	230g	2,150	---	<0.500	---	116j	1.66	12.3	6.39
MW6	08/06/07	35.0	14.23	6.40	7.83	No	190g	<500	---	<0.50	---	85	<5.0	<5.0	<5.0
MW6	11/15/07	35.0	14.23	6.93	7.30	No	390g	410	---	<0.50	---	57	<2.5	<2.5	<2.5
MW6	01/02/08	35.0	14.23	6.40	7.83	No	170g,j	670	---	<0.50	---	63	<2.5	<2.5	<2.5
MW6	04/03/08	35.0	14.23	5.47	8.76	No	340g	460	---	<0.50	---	13	1.9	2.3	2.9
MW6	07/09/08	35.0	14.23	6.50	7.73	No	290g	1,200	---	<0.50	---	86	<5.0	<5.0	<5.0
MW6	10/01/08	35.0	14.23	Well covered by asphalt.											
MW6	01/07/09	35.0	14.23	Well covered by asphalt.											

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	01/16/09	35.0	14.23	7.25	6.98	No	110	200	---	<0.50	1.9	<0.50	<0.50	<1.0
MW6	04/24/09	35.0	14.23	5.91	8.32	No	160	450	---	<0.50	54	<0.50	0.57o	<1.0
MW6	07/01/09	35.0	14.23	6.47	7.76	No	<50	150	---	<0.50	30	<0.50	<0.50	<1.0
MW6	10/01/09	35.0	14.23	6.70	7.53	No	---	---	---	---	---	---	---	---
MW7	Prior to September 1987---	Well installed.							---					
MW7	Sept 1987	---	14.84	---	---	---	1,531	2,790	---	---	258	2	<2	42
MW7	May 1988	---	14.84	---	---	---	---	19	---	---	300o	<10o	<10o	<10o
MW7	04/25/89	---	14.84	8.66	6.18	No	---	---	---	---	---	---	---	---
MW7	09/06/89	---	14.84	11.72	3.12	Sheen	---	---	---	---	---	---	---	---
MW7	09/22/89	---	14.84	11.89	2.95	No	---	---	---	---	---	---	---	---
MW7	12/06/89	---	14.84	10.46	4.38	No	2,500	1,700	---	---	220	5.3	5	8.6
MW7	02/20/90	---	14.84	8.44	6.40	No	---	---	---	---	---	---	---	---
MW7	04/19/90	---	14.84	9.54	5.30	No	3,500	2,700	---	---	220	8.6	7	20
MW7	07/03/90	---	14.84	7.54	7.39	No	910	2,500	---	---	380	13	16	35
MW7	07/26/90	---	14.84	8.08	6.76	No	---	---	---	---	---	---	---	---
MW7	08/20/90	---	14.84	8.82	6.02	No	---	---	---	---	---	---	---	---
MW7	09/19/90	---	14.84	9.01	5.83	No	---	---	---	---	---	---	---	---
MW7	11/27/90	---	14.84	9.54	5.30	No	1,300	2,300	---	---	630	16	32	29
MW7	01/17/91	---	14.84	8.50	6.34	No	---	---	---	---	---	---	---	---
MW7	03/26/91	---	14.84	5.92	8.92	No	<100	<3,500	---	---	420	18	17	27
MW7	05/02/91	---	14.84	7.72	7.12	No	---	---	---	---	---	---	---	---
MW7	06/20/91	---	14.84	8.19	6.65	No	<100	3,100	---	---	270	8.8	33	19
MW7	08/07/91	---	14.84	8.70	6.14	No	---	---	---	---	---	---	---	---
MW7	09/17/91	---	14.84	8.77	6.07	No	---	2,400	---	---	390	10	15	18
MW7	11/13/91	---	14.84	8.51	6.33	No	---	---	---	---	---	---	---	---
MW7	12/10/91	---	14.84	8.58	6.26	No	530	1,700	---	---	290	5.3	7.1	<0.5
MW7	01/21/92	---	14.84	8.32	6.52	No	---	---	---	---	---	---	---	---
MW7	03/25/92	---	14.84	9.27	5.57	No	760	1,500	---	---	320	7.2	16	19
MW7	06/22/92	---	14.84	6.97	7.87	No	830	3,100	---	---	260	5.8	21	27
MW7	09/24/92	---	14.84	8.00	6.84	No	660	3,900	---	---	160	4.6	3.7	13
MW7	10/14/92	---	14.84	8.15	6.69	No	---	---	---	---	---	---	---	---
MW7	11/16/92	---	14.84	7.92	6.92	No	---	---	---	---	---	---	---	---
MW7	12/08/92	---	14.84	7.75	7.09	No	540	17,000	---	---	1,100	35	77	46
MW7	01/27/93	---	14.84	5.09	9.75	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	02/18/93	---	14.84	4.51	10.33	No	---	---	---	---	---	---	---	---
MW7	03/10/93	---	14.84	4.78	10.06	No	640	3,500	---	---	160	6.2	22	19
MW7	04/06/93	---	14.84	4.48	10.36	No	---	---	---	---	---	---	---	---
MW7	05/28/93	---	14.84	5.44	9.40	No	---	---	---	---	---	---	---	---
MW7	06/10/93	---	14.84	5.60	9.24	No	570	1,600	---	---	140	6.5	22	61
MW7	07/17/93	---	14.84	6.33	8.51	No	---	---	---	---	---	---	---	---
MW7	08/11/93	---	14.84	6.87	7.97	No	370/2,000q	2,700	---	---	130/140o	1.3/5o	13/12o	12/10o
MW7	09/01/93	---	14.84	7.12	7.72	No	---	---	---	---	---	---	---	---
MW7	10/26/93	---	14.84	7.67	7.17	No	1,000	2,500	---	---	90	4.7	6.6	15
MW7	11/12/93	---	14.84	7.69	7.15	No	---	---	---	---	---	---	---	---
MW7	12/27/93	---	14.84	7.42	7.42	No	---	---	---	---	---	---	---	---
MW7	01/20/94	---	14.84	8.67	6.17	No	---	---	---	---	---	---	---	---
MW7	02/02/94 - 02/03/94	---	14.84	8.47	6.37	No	1,300	2,900	---	---	79	5.0	8.2	21
MW7	03/10/94	---	14.84	8.24	6.37	No	---	---	---	---	---	---	---	---
MW7	04/22/94	---	14.84	7.95	6.89	No	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	14.84	7.53	7.31	No	1,300	2,400	---	---	88	5.6	5.2	15
MW7	06/27/94	---	14.84	8.01	6.83	No	---	---	---	---	---	---	---	---
MW7	08/31/94	---	14.84	9.19	5.65	No	---	---	---	---	---	---	---	---
MW7	09/29/94	---	14.84	9.65	5.19	No	56	1,900	---	---	71	3.1	3.5	7.8
MW7	10/25/94	---	14.84	9.96	4.88	No	89	1,400	---	---	51	1.5	24	6.8
MW7	11/30/94	---	14.84	7.78	7.06	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	14.84	7.51	7.33	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	14.84	5.79	9.05	No	1,300	2,500	---	---	130	<10	<10	<10
MW7	06/07/95	---	14.84	7.73	7.11	No	1,200	2,400	39	---	91	5	7.6	14
MW7	06/22/95	---	14.84	6.97	7.87	No	660	3,900	---	---	260	5.8	21	27
MW7	09/18/95	---	14.84	9.81	5.03	No	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
MW7	11/01/95	---	14.84	10.56	4.28	No	1,700	3,000	<13	---	2.7	11	25	<2.5
MW7	02/14/96	---	14.84	8.04	6.80	No	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
MW7	06/19/96	---	14.84	7.33	7.51	No	1,400	2,000	<25	---	96	<5.0	<5.0	5.6
MW7	09/24/96	---	14.84	10.10	4.74	No	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0
MW7	12/11/96	---	14.84	8.50	6.34	No	1,600	2,500	<10	---	50	<2.0	6.4	30
MW7	03/19/97	---	14.84	8.88	5.96	No	840	2,700	<25	---	61	8.0	21	68
MW7	06/04/97	---	14.84	9.38	5.46	No	1,000	1,900	<2.5	---	45	<2.0	5.3	13
MW7	09/02/97	---	14.84	9.69	5.15	No	790	1,700	<2.5	---	28	2.2	<2.0	5.9
MW7	12/02/97	---	14.84	8.65	6.19	No	1,100	2,000	14	---	33	2.2	2.0	5.8

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

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	11/13/91	---	13.45	9.63	3.82	Sheen	---	---	---	---	---	---	---	---
MW8	12/10/91	---	13.45	9.66	3.79	Sheen	1,400	66,000	---	---	9,500	5,000	3,100	12,000
MW8	01/21/92	---	13.45	9.35	4.10	Sheen	---	---	---	---	---	---	---	---
MW8	03/25/92	---	13.45	8.02	5.43	Sheen	---	---	---	---	---	---	---	---
MW8	06/22/92	---	13.45	7.01	6.44	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/92	---	13.45	8.33	5.12	Sheen	---	---	---	---	---	---	---	---
MW8	10/14/92	---	13.45	8.65	4.80	Sheen	---	---	---	---	---	---	---	---
MW8	11/16/92	---	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	12/08/92	---	13.45	8.25	5.20	Sheen	---	---	---	---	---	---	---	---
MW8	01/27/93	---	13.45	5.22	8.23	Sheen	---	---	---	---	---	---	---	---
MW8	02/18/93	---	13.45	4.27	9.18	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/93	---	13.45	5.30	8.15	Sheen	---	---	---	---	---	---	---	---
MW8	04/06/93	---	13.45	4.56	8.89	Sheen	---	---	---	---	---	---	---	---
MW8	05/28/93	---	13.45	5.62	7.83	Sheen	---	---	---	---	---	---	---	---
MW8	06/10/93	---	13.45	5.75	7.70	Sheen	---	---	---	---	---	---	---	---
MW8	07/17/93	---	13.45	6.43	7.02	Sheen	---	---	---	---	---	---	---	---
MW8	08/11/93	---	13.45	6.99	6.46	Sheen	2,600/370q	53,000	---	---	4,200/4,900o	1,300/1,600o	2,600/3,300o	7,200/8,200o
MW8	09/01/93	---	13.45	7.33	6.12	Sheen	---	---	---	---	---	---	---	---
MW8	10/26/93	---	13.45	7.98	5.47	Sheen	---	---	---	---	---	---	---	---
MW8	11/12/93	---	13.45	8.07	5.38	Sheen	---	---	---	---	---	---	---	---
MW8	12/27/93	---	13.45	---	---	---	---	---	---	---	---	---	---	---
MW8	01/20/94	---	13.45	8.90	4.55	Sheen	---	---	---	---	---	---	---	---
MW8	02/02/94 - 02/03/94	---	13.45	8.58	4.87	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/94	---	13.45	7.16	6.29	No	---	---	---	---	---	---	---	---
MW8	04/22/94	---	13.45	7.34	6.11	Sheen	---	---	---	---	---	---	---	---
MW8	05/10/94 - 05/11/94	---	13.45	7.04	6.41	Sheen	---	---	---	---	---	---	---	---
MW8	06/27/94	---	13.45	6.01	7.44	Sheen	---	---	---	---	---	---	---	---
MW8	08/31/94	---	13.45	9.26	4.19	Sheen	---	---	---	---	---	---	---	---
MW8	09/29/94	---	13.45	9.76	3.69	Sheen	---	---	---	---	---	---	---	---
MW8	10/25/94	---	13.45	10.05	3.40	Sheen	---	---	---	---	---	---	---	---
MW8	11/30/94	---	13.45	7.68	5.77	---	---	---	---	---	---	---	---	---
MW8	12/27/94	---	13.45	7.11	6.34	Sheen	---	---	---	---	---	---	---	---
MW8	02/06/95	---	13.45	5.39	8.06	Sheen	---	---	---	---	---	---	---	---
MW8	06/07/95	---	13.45	7.53	5.92	Sheen	---	---	---	---	---	---	---	---
MW8	09/18/95	---	13.45	9.84	3.61	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	11/01/95	---	13.45	10.47	2.98	Sheen	---	---	---	---	---	---	---	---
MW8	02/14/96	---	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	06/19/96	---	13.45	6.88	6.57	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/96	---	13.45	10.13	3.32	Sheen	---	---	---	---	---	---	---	---
MW8	12/11/96	---	13.45	8.53	4.92	Sheen	---	---	---	---	---	---	---	---
MW8	03/19/97	---	13.45	9.09	4.36	Sheen	---	---	---	---	---	---	---	---
MW8	06/04/97	---	13.45	9.52	3.93	Sheen	---	---	---	---	---	---	---	---
MW8	09/02/97	---	13.45	9.72	3.73	No	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	---	13.45	8.83	4.62	No	2,700	6,900	130	---	83	<10	<10	100
MW8	03/24/98	---	13.45	6.52	6.93	No	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	---	13.45	9.02	4.43	No	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	---	13.45	9.72	3.73	No	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	---	13.45	9.06	4.39	No	3,000	11,000	140	---	170	<25	230	160
MW8	03/24/99	---	13.45	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326
MW8	06/22/99	---	13.45	6.51	6.94	Sheen	4,010	13,000	64.9	---	174	<5.0	186	13.1
MW8	09/29/99	---	13.45	8.22	5.23	No	2,170f	5,420	<25	---	20.4	<5.0	<5.0	38.5
MW8	12/21/99	---	13.45	8.41	5.04	No	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	---	13.45	4.47	8.98	No	---	6,300	270	---	380	12	260	86
MW8	12/21/00	---	Well destroyed.											
MW9	Prior to May 1988	---	Well installed.											
MW9	May 1988	---	14.64	---	---	---	---	<50	---	---	<0.5	1	<1	<1
MW9	04/25/89	---	14.64	8.25	6.39	No	---	---	---	---	---	---	---	---
MW9	09/06/89	---	14.64	Well inaccessible.										
MW9	09/22/89	---	14.64	Well inaccessible.										
MW9	12/06/89	---	14.64	10.12	4.52	No	110	100	---	---	1.8	3.7	1.4	8.8
MW9	02/20/90	---	14.64	9.38	5.26	No	---	---	---	---	---	---	---	---
MW9	04/19/90	---	14.64	9.40	5.25	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/03/90	---	14.64	8.79	5.85	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/90	---	14.64	8.70	5.94	No	---	---	---	---	---	---	---	---
MW9	08/20/90	---	14.64	9.09	5.55	No	---	---	---	---	---	---	---	---
MW9	09/19/90	---	14.64	9.52	5.12	No	---	---	---	---	---	---	---	---
MW9	11/27/90	---	14.64	9.89	4.75	No	---	---	---	---	---	---	---	---
MW9	01/17/91	---	14.64	Well inaccessible.										
MW9	03/26/91	---	14.64	Well inaccessible.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	05/02/91	---	14.64	9.10	5.54	No	---	---	---	---	---	---	---	---
MW9	06/20/91	---	14.64	8.76	5.88	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/07/91	---	14.64	9.37	5.27	No	---	---	---	---	---	---	---	---
MW9	09/17/91	---	14.64	9.57	5.07	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/13/91	---	14.64	9.46	5.18	No	---	---	---	---	---	---	---	---
MW9	12/10/91	---	14.64	9.30	5.34	No	52	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/21/92	---	14.64	9.68	4.96	No	---	---	---	---	---	---	---	---
MW9	03/25/92	---	14.64	8.93	5.71	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/22/92	---	14.64	7.45	7.19	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/92	---	14.64	8.69	5.95	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/14/92	---	14.64	8.83	5.81	No	---	---	---	---	---	---	---	---
MW9	11/16/92	---	14.64	8.80	5.84	No	---	---	---	---	---	---	---	---
MW9	12/08/92	---	14.64	8.70	5.94	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/27/93	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/18/93	---	14.64	9.22	5.42	No	---	---	---	---	---	---	---	---
MW9	03/10/93	---	14.64	5.25	9.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	04/06/93	---	14.64	5.07	9.57	No	---	---	---	---	---	---	---	---
MW9	05/28/93	---	14.64	6.08	8.56	No	---	---	---	---	---	---	---	---
MW9	06/10/93	---	14.64	6.27	8.37	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/17/93	---	14.64	7.09	7.55	No	---	---	---	---	---	---	---	---
MW9	08/11/93	---	14.64	7.60	7.04	No	<50/<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	<0.5/<5o
MW9	09/01/93	---	14.64	7.95	6.69	No	---	---	---	---	---	---	---	---
MW9	10/26/93	---	14.64	8.44	6.20	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/12/93	---	14.64	8.44	6.20	No	---	---	---	---	---	---	---	---
MW9	12/27/93	---	14.64	8.37	6.27	No	---	---	---	---	---	---	---	---
MW9	01/20/94	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/02/94 - 02/03/94	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	03/10/94	---	14.64	6.90	7.74	No	---	---	---	---	---	---	---	---
MW9	04/22/94	---	14.64	7.38	7.26	No	---	---	---	---	---	---	---	---
MW9	05/10/94 - 05/11/94	---	14.64	6.96	7.68	No	---	---	---	---	---	---	---	---
MW9	06/27/94	---	14.64	7.65	6.99	No	---	---	---	---	---	---	---	---
MW9	08/31/94	---	14.64	8.87	5.77	No	---	---	---	---	---	---	---	---
MW9	09/29/94	---	14.64	9.19	5.45	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	---	14.64	9.66	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	---	14.64	8.38	6.26	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	12/27/94	---	14.64	7.29	7.35	No	---	---	---	---	---	---	---	---	---
MW9	02/06/95	---	14.64	5.74	8.90	No	56	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	---	14.64	8.33	6.31	No	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	---	14.64	9.28	5.36	No	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	---	14.64	10.09	4.55	No	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	---	14.64	6.26	8.38	No	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	---	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	---	14.64	9.72	4.92	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	---	14.64	8.11	6.53	No	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	---	14.64	7.72	6.92	No	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5	<0.5
MW9	06/04/97	---	14.64	8.87	5.77	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	---	14.64	9.44	5.20	No	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	---	14.64	8.43	6.21	No	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	---	14.64	5.84	8.80	No	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	---	14.64	7.81	6.83	No	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	---	14.64	9.26	5.38	No	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	---	14.64	8.28	6.36	No	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	---	14.64	4.74	9.90	No	71.1	b	b	---	b	b	b	b	b
MW9	06/22/99	---	14.64	---	---	---	---	---	---	---	---	---	---	---	---
MW9	09/29/99	---	14.64	8.41	6.23	No	---	---	---	---	---	---	---	---	---
MW9	12/21/99	---	14.64	8.20	6.44	No	---	---	---	---	---	---	---	---	---
MW9	03/21/00	---	14.64	4.59	10.05	No	---	---	---	---	---	---	---	---	---
MW9	12/21/00	---	Well destroyed.												
MW10	Prior to 12/06/08	---	Well installed.												
MW10	12/06/89	---	14.05	10.46	3.59	No	<100	320	---	---	3.7	14	5.6	32	---
MW10	02/20/90	---	14.05	8.12	5.93	No	---	---	---	---	---	---	---	---	---
MW10	04/19/90	---	14.05	8.54	5.51	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	07/03/90	---	14.05	7.88	6.17	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	07/26/90	---	14.05	8.19	5.86	No	---	---	---	---	---	---	---	---	---
MW10	08/20/90	---	14.05	10.33	3.72	No	---	---	---	---	---	---	---	---	---
MW10	09/19/90	---	14.05	9.49	4.56	No	---	---	---	---	---	---	---	---	---
MW10	11/27/90	---	14.05	9.89	4.16	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	01/17/91	---	14.05	9.19	4.86	No	---	---	---	---	---	---	---	---	---
MW10	03/26/91	---	14.05	7.48	6.57	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	05/02/91	---	14.05	8.16	5.89	No	---	---	---	---	---	---	---	---
MW10	06/20/91	---	14.05	8.75	5.3	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	08/07/91	---	14.05	9.53	4.52	No	---	---	---	---	---	---	---	---
MW10	09/17/91	---	14.05	9.72	4.33	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/13/91	---	14.05	10.02	4.03	No	---	---	---	---	---	---	---	---
MW10	12/10/91	---	14.05	9.12	4.93	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/21/92	---	14.05	8.31	5.74	No	---	---	---	---	---	---	---	---
MW10	03/25/92	---	14.05	5.70	8.35	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/92	---	14.05	7.50	6.55	No	<50	<50	---	---	<0.5	0.6	<0.5	0.8
MW10	09/24/92	---	14.05	8.68	5.37	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/14/92	---	14.05	8.88	5.17	No	---	---	---	---	---	---	---	---
MW10	11/16/92	---	14.05	8.70	5.35	No	---	---	---	---	---	---	---	---
MW10	12/08/92	---	14.05	8.31	5.74	No	<50	<50	---	---	<0.5	<0.5	<0.5	0.9
MW10	01/27/93	---	14.05	5.49	8.56	No	---	---	---	---	---	---	---	---
MW10	02/18/93	---	14.05	4.26	9.79	No	---	---	---	---	---	---	---	---
MW10	03/10/93	---	14.05	5.40	8.65	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/06/93	---	14.05	5.28	8.77	No	---	---	---	---	---	---	---	---
MW10	05/28/93	---	14.05	6.22	7.83	No	---	---	---	---	---	---	---	---
MW10	06/10/93	---	14.05	6.49	7.56	No	<50	<50	---	---	<0.5	0.6	0.7	1.2
MW10	07/17/93	---	14.05	6.79	7.26	No	---	---	---	---	---	---	---	---
MW10	08/11/93	---	14.05	7.20	6.85	No	<50/<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	1.4/<5o
MW10	09/01/93	---	14.05	8.03	6.02	No	---	---	---	---	---	---	---	---
MW10	10/26/93	---	14.05	8.38	5.67	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/12/93	---	14.05	8.49	5.56	No	---	---	---	---	---	---	---	---
MW10	12/27/93	---	14.05	8.22	5.83	No	---	---	---	---	---	---	---	---
MW10	01/20/94	---	14.05	8.40	5.65	No	---	---	---	---	---	---	---	---
MW10	02/02/94 - 02/03/94	---	14.05	8.00	6.05	No	<50	<50	---	---	<0.5	1.0	<0.5	1.8
MW10	03/10/94	---	14.05	7.56	6.49	No	---	---	---	---	---	---	---	---
MW10	04/22/94	---	14.05	7.35	6.70	No	---	---	---	---	---	---	---	---
MW10	05/10/94 - 05/11/94	---	14.05	7.06	6.99	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/27/94	---	14.05	7.59	6.46	No	---	---	---	---	---	---	---	---
MW10	08/31/94	---	14.05	8.73	5.32	No	---	---	---	---	---	---	---	---
MW10	09/29/94	---	14.05	9.07	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	---	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	---	14.05	7.62	6.43	---	---	---	---	---	---	---	---	---

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

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	05/02/91	---	13.55	9.38	4.17	No	---	---	---	---	---	---	---	---
MW11	06/20/91	---	13.55	10.16	3.39	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	08/07/91	---	13.55	10.69	2.86	No	---	---	---	---	---	---	---	---
MW11	09/17/91	---	13.55	10.80	2.75	No	---	<50	---	---	<0.5	0.7	<0.5	<0.5
MW11	11/13/91	---	13.55	10.44	3.11	No	---	---	---	---	---	---	---	---
MW11	12/10/91	---	13.55	10.84	3.07	No	<50	<50	---	---	<0.5	0.7	<0.5	<0.5
MW11	01/21/92	---	13.55	10.10	3.45	No	---	---	---	---	---	---	---	---
MW11	03/25/92	---	13.55	7.30	6.25	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/22/92	---	13.55	9.02	4.53	No	57	84	---	---	1.5	3.1	1.4	9.6
MW11	09/24/92	---	13.55	9.91	3.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/14/92	---	13.55	10.11	3.44	No	---	---	---	---	---	---	---	---
MW11	11/16/92	---	13.55	9.79	3.76	No	---	---	---	---	---	---	---	---
MW11	12/08/92	---	13.55	9.77	3.78	No	310	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	01/27/93	---	13.55	5.67	7.88	No	---	---	---	---	---	---	---	---
MW11	02/18/93	---	13.55	5.06	8.49	No	---	---	---	---	---	---	---	---
MW11	03/10/93	---	13.55	6.40	7.14	No	240	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	04/06/93	---	13.55	6.42	7.13	No	---	---	---	---	---	---	---	---
MW11	05/28/93	---	13.55	7.65	5.90	No	---	---	---	---	---	---	---	---
MW11	06/10/93	---	13.55	7.80	5.75	No	50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/17/93	---	13.55	8.42	5.13	No	---	---	---	---	---	---	---	---
MW11	08/11/93	---	13.55	8.87	4.68	No	<50/<50p	<50	---	---	0.5/<5o	0.7/<5o	1.2/<5o	2.7/<5o
MW11	09/01/93	---	13.55	9.09	4.46	No	---	---	---	---	---	---	---	---
MW11	10/26/93	---	13.55	9.70	3.85	No	80	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/12/93	---	13.55	9.72	3.83	No	---	---	---	---	---	---	---	---
MW11	12/27/93	---	13.55	9.56	3.99	No	---	---	---	---	---	---	---	---
MW11	01/20/94	---	13.55	9.61	3.94	No	---	---	---	---	---	---	---	---
MW11	02/02/94 - 02/03/94	---	13.55	9.56	3.99	No	160	<50	---	---	<0.5	1.0	<0.5	0.9
MW11	03/10/94	---	13.55	8.59	4.96	No	---	---	---	---	---	---	---	---
MW11	04/22/94	---	13.55	8.47	5.08	No	---	---	---	---	---	---	---	---
MW11	05/10/94 - 05/11/94	---	13.55	8.12	5.43	No	100g	<50	---	---	<0.5a	<0.5	<0.5	3.2
MW11	06/24/94	---	13.55	8.65	4.90	No	---	---	---	---	---	---	---	---
MW11	08/31/94	---	13.55	9.80	3.75	No	---	---	---	---	---	---	---	---
MW11	09/29/94	---	13.55	10.16	3.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	---	13.55	10.48	3.07	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	---	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	12/27/94	---	13.55	7.98	5.57	No	---	---	---	---	---	---	---	---
MW11	02/06/95	---	13.55	6.49	7.06	No	160	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	---	13.55	7.98	5.57	No	50	<50	42	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	---	13.55	10.12	3.43	No	56	<50	32	---	<0.5	<0.5	<0.5	<0.5
MW11	11/01/95	---	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	---	13.55	8.03	5.52	No	76	<50	37	---	<0.5	<0.5	<0.5	<0.5
MW11	06/19/96	---	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	---	13.55	10.45	3.10	No	58	<50	40	---	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	---	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	---	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	---	13.55	9.91	3.64	No	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	---	13.55	10.25	3.30	No	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	---	13.55	9.33	4.22	No	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	---	13.55	6.77	6.78	No	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	---	13.55	8.99	4.56	No	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	---	13.55	9.89	3.66	No	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	---	13.55	9.17	4.38	No	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	---	13.55	5.79	7.76	No	58.2	<50	4.51	---	<0.5	1.20	<0.5	<0.5
MW11	06/22/99	---	13.55	---	---	---	---	---	---	---	---	---	---	---
MW11	09/29/99	---	13.55	9.14	4.41	No	---	---	---	---	---	---	---	---
MW11	12/21/99	---	13.55	9.01	4.54	No	---	---	---	---	---	---	---	---
MW11	03/21/00	---	13.55	5.68	7.87	No	---	---	---	---	---	---	---	---
MW11	12/21/00	---	Well destroyed.											
MW12	11/27/89	15.5	Well installed.						---					
MW12	12/06/89	15.5	12.61	8.00	4.61	No	4,000	85,000	---	---	6,700	6,300	1,800	7,800
MW12	02/20/90	15.5	12.61	6.33	6.28	No	---	---	---	---	---	---	---	---
MW12	04/19/90	15.5	12.61	7.18	5.43	No	97,000	110,000	---	---	6,600	7,400	1,800	11,000
MW12	07/03/90	15.5	12.61	7.41	5.20	No	50,000	92,000	---	---	11,000	11,000	3,100	13,000
MW12	07/26/90	15.5	12.61	6.54	6.07	No	---	---	---	---	---	---	---	---
MW12	08/20/90	15.5	12.61	7.23	5.38	No	---	---	---	---	---	---	---	---
MW12	09/19/90	15.5	12.61	7.77	4.84	No	---	---	---	---	---	---	---	---
MW12	11/27/90	15.5	12.61	8.15	4.46	No	---	69,000	---	---	11,000	10,000	3,100	12,000
MW12	01/17/91	15.5	12.61	8.06	4.55	No	---	---	---	---	---	---	---	---
MW12	03/26/91	15.5	12.61	7.21	5.40	No	<100	100,000	---	---	15,000	16,000	2,400	11,000

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	05/02/91	15.5	12.61	7.60	5.01	Sheen	---	---	---	---	---	---	---	---
MW12	06/20/91	15.5	12.61	8.02	4.59	Sheen	---	---	---	---	---	---	---	---
MW12	08/07/91	15.5	12.61	8.25	4.36	Sheen	---	---	---	---	---	---	---	---
MW12	09/17/91	15.5	12.61	8.20	4.41	Sheen	---	82,000	---	---	22,000	18,000	3,900	16,000
MW12	11/13/91	15.5	12.61	7.77	4.84	Sheen	---	---	---	---	---	---	---	---
MW12	12/01/91	15.5	12.61	7.75	4.86	Sheen	1,700	99,000	---	---	18,000	16,000	3,000	11,000
MW12	01/21/92	15.5	12.61	7.08	5.53	Sheen	---	---	---	---	---	---	---	---
MW12	03/25/92	15.5	12.61	4.93	7.68	Sheen	---	---	---	---	---	---	---	---
MW12	06/22/92	15.5	12.61	6.04	6.57	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/92	15.5	12.61	6.94	5.67	No	3,100	570,000	---	---	62,000	46,000	15,000	57,000
MW12	10/14/92	15.5	12.61	7.21	5.40	Sheen	---	---	---	---	---	---	---	---
MW12	11/16/92	15.5	12.61	7.00	5.61	Sheen	---	---	---	---	---	---	---	---
MW12	12/08/92	15.5	12.61	6.70	5.91	Sheen	---	---	---	---	---	---	---	---
MW12	01/27/93	15.5	12.61	4.16	8.45	Sheen	---	---	---	---	---	---	---	---
MW12	02/18/93	15.5	12.61	4.01	8.60	Sheen	---	---	---	---	---	---	---	---
MW12	03/10/93	15.5	12.61	3.94	8.67	Sheen	---	---	---	---	---	---	---	---
MW12	04/06/93	15.5	12.61	3.69	8.92	Sheen	---	---	---	---	---	---	---	---
MW12	05/28/93	15.5	12.61	4.66	7.95	Sheen	---	---	---	---	---	---	---	---
MW12	06/10/93	15.5	12.61	4.78	7.83	Sheen	---	---	---	---	---	---	---	---
MW12	07/17/93	15.5	12.61	5.42	7.19	Sheen	---	---	---	---	---	---	---	---
MW12	08/11/93	15.5	12.61	5.83	6.78	Sheen	2,400/190q	94,000	---	---	10,000/13,000o	8,300/11,000o	2,800/4,000o	13,000/15,000o
MW12	09/01/93	15.5	12.61	6.22	6.39	Sheen	---	---	---	---	---	---	---	---
MW12	10/26/93	15.5	12.61	6.82	5.79	No	17,000	68,000	---	---	11,000	8,500	3,400	13,000
MW12	11/12/93	15.5	12.61	6.88	5.73	No	---	---	---	---	---	---	---	---
MW12	12/27/93	15.5	12.61	8.04	4.57	No	---	---	---	---	---	---	---	---
MW12	01/20/94	15.5	12.61	7.81	4.80	No	---	---	---	---	---	---	---	---
MW12	02/02/94 - 02/03/94	15.5	12.61	7.22	5.39	No	18,000	48,000	---	---	4,000	2,700	2,900	9,900
MW12	03/10/94	15.5	12.61	6.16	6.45	No	---	---	---	---	---	---	---	---
MW12	04/22/94	15.5	12.61	6.31	6.30	No	---	---	---	---	---	---	---	---
MW12	05/10/94 - 05/11/94	15.5	12.61	6.16	6.45	No	8,200	46,000	---	---	3,000s	1,600	2,900	9,100
MW12	06/27/94	15.5	12.61	6.55	6.06	No	---	---	---	---	---	---	---	---
MW12	08/31/94	15.5	12.61	7.97	4.64	No	---	---	---	---	---	---	---	---
MW12	09/29/94	15.5	12.61	8.52	4.09	Sheen	---	---	---	---	---	---	---	---
MW12	10/25/94	15.5	12.61	8.74	3.87	Sheen	---	---	---	---	---	---	---	---
MW12	11/30/94	15.5	12.61	8.73	3.88	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	12/30/94	15.5	12.61	6.17	6.44	No	---	---	---	---	---	---	---	---
MW12	02/06/95	15.5	12.61	4.44	8.17	Sheen	---	---	---	---	---	---	---	---
MW12	06/07/95	15.5	12.61	6.59	6.02	Sheen	---	---	---	---	---	---	---	---
MW12	09/18/95	15.5	12.61	8.96	3.65	Sheen	---	---	---	---	---	---	---	---
MW12	11/01/95	15.5	12.61	10.75	1.86	Sheen	---	---	---	---	---	---	---	---
MW12	02/14/96	15.5	12.61	7.73	4.88	Sheen	---	---	---	---	---	---	---	---
MW12	06/19/96	15.5	12.61	5.80	6.81	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/96	15.5	12.61	9.14	3.47	Sheen	---	---	---	---	---	---	---	---
MW12	12/11/96	15.5	12.61	7.31	5.30	Sheen	---	---	---	---	---	---	---	---
MW12	03/19/97	15.5	12.61	9.96	2.65	Sheen	---	---	---	---	---	---	---	---
MW12	06/04/97	15.5	12.61	8.81	3.80	Sheen	---	---	---	---	---	---	---	---
MW12	09/02/97	15.5	12.61	8.93	3.68	Sheen	---	---	---	---	---	---	---	---
MW12	12/02/97	15.5	12.61	8.41	4.20	No	3,900	45,000	<250	---	1,800	560	3,100	8,700
MW12	03/24/98	15.5	12.61	5.37	7.24	No	8,800	42,000	<250	---	820	280	2,800	6,800
MW12	06/23/98	15.5	12.61	8.43	4.18	Sheen	7,800	39,000	560	---	1,000	200	2,300	4,900
MW12	09/29/98	15.5	12.61	8.94	3.67	Sheen	21,000	40,000	<500	---	1,100	150	2,200	3,100
MW12	12/30/98	15.5	12.61	8.47	4.14	Sheen	49,000	79,000	<500	---	1,400	400	3,300	8,500
MW12	03/24/99	15.5	12.61	3.71	8.90	Sheen	5,070	40,600	<20	---	328	182	1,690	3,930
MW12	06/22/99	15.5	12.61	4.91	7.70	Sheen	15,000	54,800	109	---	203	244	1,530	3,790
MW12	09/29/99	15.5	12.61	7.41	5.20	No	6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	15.5	12.61	7.46	5.15	No	10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	15.5	12.61	3.57	9.04	No	4,400	23,000	860	---	690	33	1,600	3,290
MW12	03/30/01	15.5	12.61	Well covered by asphalt.										
MW13	Prior to 12/06/08	---	Well installed.											
MW13	12/06/89	---	14.20	9.35	4.85	No	31,000	52,000	---	---	2,100	2,000	1,400	6,100
MW13	02/20/90	---	14.20	7.73	6.47	No	---	---	---	---	---	---	---	---
MW13	04/19/90	---	14.20	8.68	5.52	No	54,000	59,000	---	---	1,800	1,500	1,400	7,200
MW13	07/03/90	---	14.20	8.00	6.20	No	26,000	53,000	---	---	4,500	3,100	2,200	7,800
MW13	07/26/90	---	14.20	7.95	6.25	No	---	---	---	---	---	---	---	---
MW13	08/20/90	---	14.20	8.66	5.54	No	---	---	---	---	---	---	---	---
MW13	09/19/90	---	14.20	9.13	5.07	No	---	---	---	---	---	---	---	---
MW13	11/27/90	---	14.20	9.49	4.71	No	1,600	20,000	---	---	4,500	1,100	880	3,300
MW13	01/17/91	---	14.20	9.61	4.59	No	---	---	---	---	---	---	---	---
MW13	03/26/91	---	14.20	9.25	4.95	No	<100	72,000	---	---	10,000	8,300	1,700	6,900

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	05/02/91	---	14.20	9.31	4.89	No	---	---	---	---	---	---	---	---
MW13	06/20/91	---	14.20	9.73	4.47	No	<100	44,000	---	---	5,600	3,100	750	2,600
MW13	08/07/91	---	14.20	Well inaccessible.										
MW13	09/17/91	---	14.20	9.72	4.48	No	---	40,000	---	---	11,000	6,500	2,400	8,100
MW13	11/13/91	---	14.20	9.06	5.14	No	---	---	---	---	---	---	---	---
MW13	12/10/91	---	14.20	9.04	5.16	No	3,700	72,000	---	---	11,000	7,400	2,500	9,400
MW13	01/21/92	---	14.20	8.41	5.79	No	---	---	---	---	---	---	---	---
MW13	03/25/92	---	14.20	5.72	8.48	Sheen	---	---	---	---	---	---	---	---
MW13	06/22/92	---	14.20	7.31	6.89	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/92	---	14.20	8.30	5.90	No	2,900	86,000	---	---	9,500	6,100	2,400	10,000
MW13	10/14/92	---	14.20	8.56	5.64	Sheen	---	---	---	---	---	---	---	---
MW13	11/16/92	---	14.20	8.36	5.84	Sheen	---	---	---	---	---	---	---	---
MW13	12/08/92	---	14.20	8.10	6.10	Sheen	---	---	---	---	---	---	---	---
MW13	01/27/93	---	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	02/18/93	---	14.20	4.89	9.31	Sheen	---	---	---	---	---	---	---	---
MW13	03/10/93	---	14.20	5.32	8.88	Sheen	---	---	---	---	---	---	---	---
MW13	04/06/93	---	14.20	5.10	9.10	Sheen	---	---	---	---	---	---	---	---
MW13	05/28/93	---	14.20	6.00	8.20	Sheen	---	---	---	---	---	---	---	---
MW13	06/10/93	---	14.20	6.15	8.05	Sheen	---	---	---	---	---	---	---	---
MW13	07/17/93	---	14.20	6.82	7.38	Sheen	---	---	---	---	---	---	---	---
MW13	08/11/93	---	14.20	7.31	6.89	Sheen	2,500/360q	62,000	---	---	5,600/7,700o	2,700/3,700o	2,300/3,500o	11,000/14,000o
MW13	09/01/93	---	14.20	7.62	6.58	Sheen	---	---	---	---	---	---	---	---
MW13	10/26/93	---	14.20	8.22	5.98	No	15,000	46,000	---	---	5,200	3,200	2,500	11,000
MW13	11/12/93	---	14.20	8.29	5.91	No	---	---	---	---	---	---	---	---
MW13	12/27/93	---	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	01/20/94	---	14.20	9.08	5.12	No	---	---	---	---	---	---	---	---
MW13	02/02/94 - 02/03/94	---	14.20	8.75	5.45	No	8,100	41,000	---	---	3,800	1,500	2,700	9,500
MW13	03/10/94	---	14.20	7.46	6.74	Sheen	---	---	---	---	---	---	---	---
MW13	04/22/94	---	14.20	7.78	6.42	Sheen	---	---	---	---	---	---	---	---
MW13	05/10/94 - 05/11/94	---	14.20	7.61	6.59	No	15,000	39,000	---	---	3,400	930	2,400	8,900
MW13	06/27/94	---	14.20	7.97	6.23	No	---	---	---	---	---	---	---	---
MW13	08/31/94	---	14.20	9.21	4.99	No	---	---	---	---	---	---	---	---
MW13	09/29/94	---	14.20	9.61	4.59	No	320	57,000	---	---	2,100	470	2,600	8,100
MW13	10/25/94	---	14.20	9.93	4.27	Sheen	---	---	---	---	---	---	---	---
MW13	11/30/94	---	14.20	8.16	6.04	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	12/27/94	---	14.20	7.61	6.59	---	---	---	---	---	---	---	---	---
MW13	02/06/95	---	14.20	5.89	8.31	Sheen	---	---	---	---	---	---	---	---
MW13	06/07/95	---	14.20	8.05	6.15	Sheen	---	---	---	---	---	---	---	---
MW13	09/18/95	---	14.20	9.94	4.26	Sheen	---	---	---	---	---	---	---	---
MW13	11/01/95	---	14.20	10.48	3.72	Sheen	---	---	---	---	---	---	---	---
MW13	02/14/96	---	14.20	8.88	5.32	Sheen	---	---	---	---	---	---	---	---
MW13	06/19/96	---	14.20	7.22	6.98	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/96	---	14.20	10.27	3.93	Sheen	---	---	---	---	---	---	---	---
MW13	12/11/96	---	14.20	8.77	5.43	Sheen	---	---	---	---	---	---	---	---
MW13	03/19/97	---	14.20	9.46	4.74	Sheen	---	---	---	---	---	---	---	---
MW13	06/04/97	---	14.20	9.59	4.61	Sheen	---	---	---	---	---	---	---	---
MW13	09/02/97	---	14.20	9.68	4.52	Sheen	---	---	---	---	---	---	---	---
MW13	12/02/97	---	14.20	9.16	5.04	No	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	---	14.20	6.71	7.49	No	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	---	14.20	8.87	5.33	No	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	---	14.20	9.79	4.41	No	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	---	14.20	9.03	5.17	No	2,000	6,700	520	---	100	11	400	250
MW13	03/24/99	---	14.20	4.91	9.29	Sheen	688	3,730	15.5	---	35.9	1.58	150	112
MW13	06/22/99	---	14.20	5.66	8.54	Sheen	4,090	7,220	56.4	---	29.0	<5.0	496	318
MW13	09/29/99	---	14.20	8.62	5.58	No	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	---	14.20	8.59	5.61	No	1,800	4,400	<2	---	52	1.9	340	115
MW13	03/21/00	---	14.20	Well inaccessible.										
MW13	12/21/00	---	Well destroyed.											
MW14	10/31/90	17.0	Well installed.						---					
MW14	11/27/90	17.0	15.18	9.88	5.30	No	120	390	---	---	<0.5	<0.5	3.6	3.7
MW14	01/17/91	17.0	15.18	9.13	6.05	No	---	---	---	---	---	---	---	---
MW14	03/26/91	17.0	15.18	8.51	6.67	No	<100	200	---	---	<0.5	1.5	0.8	3.6
MW14	05/02/91	17.0	15.18	8.45	6.73	No	---	---	---	---	---	---	---	---
MW14	06/20/91	17.0	15.18	8.38	6.80	No	<100	110	---	---	<0.5	<0.5	<0.5	<0.5
MW14	09/17/91	17.0	15.18	9.14	6.04	No	---	450	---	---	<0.5	<0.5	3.2	2.3
MW14	11/13/91	17.0	15.18	8.83	6.35	No	---	---	---	---	---	---	---	---
MW14	12/10/91	17.0	15.18	8.90	6.28	No	280	71	---	---	0.5	<0.5	<0.5	<0.5
MW14	01/21/92	17.0	15.18	8.58	6.60	No	---	---	---	---	---	---	---	---
MW14	03/25/92	17.0	15.18	6.15	9.03	No	640	61	---	---	<0.5	<0.5	1.1	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	06/22/92	17.0	15.18	7.70	7.48	No	350	140	---	---	<0.5	<0.5	0.6	2
MW14	09/24/92	17.0	15.18	9.34	5.84	No	300	75	---	---	<0.5	<0.5	<0.5	<0.5
MW14	10/14/92	17.0	15.18	9.40	5.78	No	---	---	---	---	---	---	---	---
MW14	11/16/92	17.0	15.18	9.17	6.01	No	---	---	---	---	---	---	---	---
MW14	12/08/92	17.0	15.18	8.89	6.29	No	220	350	---	---	2.5	1.0	1.5	8.1
MW14	01/17/93	17.0	15.18	8.54	6.64	No	---	---	---	---	---	---	---	---
MW14	02/18/93	17.0	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	03/10/93	17.0	15.18	5.55	9.63	No	<250p	410	---	---	<0.5	<0.5	0.9	1.6
MW14	04/06/93	17.0	15.18	5.34	9.84	No	---	---	---	---	---	---	---	---
MW14	05/28/93	17.0	15.18	6.07	9.11	No	---	---	---	---	---	---	---	---
MW14	06/10/93	17.0	15.18	6.30	8.88	No	180	180	---	---	<0.5	<0.5	0.8	1.9/500r
MW14	07/17/93	17.0	15.18	7.77	7.41	No	---	---	---	---	---	---	---	---
MW14	08/11/93	17.0	15.18	7.62	7.56	No	180/140q	180	---	---	0.6/<5o	<0.5/<5o	1.6/<5o	3.7/<5o
MW14	09/01/93	17.0	15.18	8.09	7.09	No	---	---	---	---	---	---	---	---
MW14	10/26/93	17.0	15.18	8.18	7.00	No	200	260	---	---	<0.5	<0.5	<0.5	3.6
MW14	11/12/93	17.0	15.18	8.16	7.02	No	---	---	---	---	---	---	---	---
MW14	12/27/93	17.0	15.18	7.95	7.23	No	---	---	---	---	---	---	---	---
MW14	01/20/94	17.0	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	02/02/94 - 02/03/94	17.0	15.18	Well inaccessible.		---	---	---	---	---	---	---	---	---
MW14	03/10/94	17.0	15.18	7.84	7.34	No	---	---	---	---	---	---	---	---
MW14	04/22/94	17.0	15.18	8.00	7.18	No	---	---	---	---	---	---	---	---
MW14	05/10/94 - 05/11/94	17.0	15.18	7.93	7.25	No	1,100s	300	---	---	2.7	7.9	2.0	27
MW14	06/27/94	17.0	15.18	8.19	6.99	No	---	---	---	---	---	---	---	---
MW14	08/31/94	17.0	15.18	9.44	5.74	No	---	---	---	---	---	---	---	---
MW14	09/29/94	17.0	15.18	9.82	5.36	No	---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	17.0	15.18	9.99	5.19	No	---	200	210	---	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	17.0	15.18	8.16	7.02	---	---	---	---	---	---	---	---	---
MW14	12/27/94	17.0	15.18	8.15	7.03	Sheen	---	---	---	---	---	---	---	---
MW14	02/06/95	17.0	15.18	7.18	8.00	No	1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	17.0	15.18	7.70	7.48	No	1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	17.0	15.18	9.88	5.30	No	1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	17.0	15.18	10.56	4.62	No	2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	17.0	15.18	9.08	6.10	No	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	17.0	15.18	8.50	6.68	No	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	17.0	15.18	10.23	4.95	No	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW 14	12/11/96	17.0	15.18	9.09	6.09	No	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW 14	03/19/97	17.0	15.18	7.99	7.19	No	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW 14	06/04/97	17.0	15.18	9.30	5.88	No	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW 14	09/02/97	17.0	15.18	9.92	5.26	No	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW 14	12/02/97	17.0	15.18	9.13	6.05	No	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW 14	03/24/98	17.0	15.18	8.52	6.66	No	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW 14	06/23/98	17.0	15.18	8.69	6.49	No	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW 14	09/29/98	17.0	15.18	9.41	5.77	No	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW 14	12/30/98	17.0	15.18	9.31	5.87	No	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW 14	03/24/99	17.0	15.18	4.23	10.95	No	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW 14	06/22/99	17.0	15.18	7.24	7.94	No	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW 14	09/29/99	17.0	15.18	9.41	5.77	No	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW 14	12/21/99	17.0	15.18	8.93	6.25	No	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW 14	03/21/00	17.0	15.18	5.76	9.42	No	---	390	<2	---	1.4	<0.5	0.82	4.5
MW 14	03/30/01	17.0	15.18	4.21	10.97	No	980	330	---	<5	<0.5	<0.5	1.3	3.03
MW 14	11/01/01	17.0	15.14	Well surveyed in compliance with AB 2886 requirements.										
MW 14	03/11/02 k	17.0	15.14	4.87	10.27	No	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW 14	03/11/03	17.0	15.14	6.99	8.15	No	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW 14	03/26/04	17.0	15.14	7.82	7.32	No	586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW 14	11/02/04	17.0	15.14	7.06	8.08	No	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW 14	02/04/05	17.0	15.14	6.15	8.99	No	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW 14	05/02/05	17.0	15.14	4.97	10.17	No	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW 14	08/01/05	17.0	15.14	5.31	9.83	No	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW 14	10/25/05	17.0	15.14	5.16	9.98	No	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW 14	01/24/06	17.0	15.14	5.40	9.74	No	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW 14	04/28/06	17.0	15.14	4.06	11.08	No	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW 14	08/04/06	17.0	15.14	4.77	10.37	No	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW 14	10/06/06	17.0	15.14	6.97	8.17	No	160gj	290	---	<0.50	1.3	1.4	3.7	3.0
MW 14	01/12/07	17.0	15.14	6.86	8.28	No	160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW 14	04/09/07	17.0	15.14	8.31	6.83	No	330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW 14	08/06/07	17.0	15.14	7.41	7.73	No	200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW 14	11/15/07	17.0	15.14	7.97	7.17	No	210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
MW 14	01/02/08	17.0	15.14	8.36	6.78	No	250gj	380	---	<0.50	0.78	<0.50	1.4	3.4
MW 14	04/03/08	17.0	15.14	8.75	6.39	No	970g	400	---	<0.50	2.0	2.8	3.9	2.4
MW 14	07/09/08	17.0	15.14	7.43	7.71	No	1,200g	280	---	<0.50	<0.50	<0.50	<0.50	<0.50

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	10/01/08	17.0	15.14	7.92	7.22	No	95	500	---	<0.50	<0.50	<0.50	1.5	4.4
MW14	01/07/09	17.0	15.14	6.96	8.18	No	1,100	370	---	<0.50	<0.50	<0.50	1.4	2.2
MW14	01/16/09	17.0	15.14	7.53	7.61	No	---	---	---	---	---	---	---	---
MW14	04/24/09	17.0	15.14	5.71	9.43	No	410	500	---	<0.50	<0.50	<0.50	1.2	<1.0
MW14	07/01/09	17.0	15.14	6.71	8.43	No	130	360	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/01/09	17.0	15.14	7.15	7.99	No	---	---	---	---	---	---	---	---
MW15	Prior to 11/27/90	---	Well installed.						---					
MW15	11/27/90	---	13.73	8.67	5.06	No	340	2,700	---	---	210	5.5	600	250
MW15	01/17/91	---	13.73	8.03	5.70	No	---	---	---	---	---	---	---	---
MW15	03/26/91	---	13.73	Well inaccessible.										
MW15	05/02/91	---	13.73	7.09	6.64	No	<100	380	---	---	<0.5	<0.5	<0.5	1.3
MW15	06/20/91	---	13.73	7.06	6.67	No	---	---	---	---	---	---	---	---
MW15	08/07/91	---	13.73	7.59	6.14	No	---	---	---	---	---	---	---	---
MW15	09/17/91	---	13.73	7.89	5.84	No	---	490	---	---	2.9	1.7	33	1.3
MW15	11/13/91	---	13.73	9.07	4.66	No	---	---	---	---	---	---	---	---
MW15	12/10/91	---	13.73	8.60	5.13	No	300	1,600	---	---	14	1.1	66	9.8
MW15	01/21/92	---	13.73	9.15	4.58	No	---	---	---	---	---	---	---	---
MW15	03/25/92	---	13.73	8.10	5.63	No	1,400	3,400	---	---	150	13	690	250
MW15	06/22/92	---	13.73	5.80	7.93	No	860	6,600	---	---	99	<0.5	670	180
MW15	09/24/92	---	13.73	7.21	6.52	No	740	3,600	---	---	120	7	480	47
MW15	10/14/92	---	13.73	7.40	6.33	No	---	---	---	---	---	---	---	---
MW15	11/16/92	---	13.73	7.55	6.18	No	---	---	---	---	---	---	---	---
MW15	12/08/92	---	13.73	7.42	6.31	No	430	1,600	---	---	43	1.6	170	23
MW15	01/27/93	---	13.73	4.37	9.36	No	---	---	---	---	---	---	---	---
MW15	02/18/93	---	13.73	4.14	9.59	Sheen	---	---	---	---	---	---	---	---
MW15	03/10/93	---	13.73	Well inaccessible.										
MW15	04/06/93	---	13.73	3.16	10.57	Sheen	---	---	---	---	---	---	---	---
MW15	05/28/93	---	13.73	4.47	9.26	No	---	---	---	---	---	---	---	---
MW15	06/10/93	---	13.73	4.59	9.14	No	---	---	---	---	---	---	---	---
MW15	07/17/93	---	13.73	5.51	8.22	No	---	---	---	---	---	---	---	---
MW15	08/11/93	---	13.73	6.13	7.60	Sheen	710/300q	4,800	---	---	49/70o	<2.5/<5o	410/640o	34/26o
MW15	09/01/93	---	13.73	6.45	7.28	Sheen	---	---	---	---	---	---	---	---
MW15	10/26/93	---	13.73	7.16	6.57	No	970	3,400	---	---	79	<2.5	115	32
MW15	11/12/93	---	13.73	7.82	5.91	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW 15	12/27/93	---	13.73	7.50	6.23	No	---	---	---	---	---	---	---	---	---
MW 15	01/20/94	---	13.73	7.48	6.25	No	---	---	---	---	---	---	---	---	---
MW 15	02/02/94 - 02/03/94	---	13.73	7.30	6.43	No	---	1,200	4,300	---	---	24	6.7	170	26
MW 15	03/10/94	---	13.73	7.32	6.41	No	---	---	---	---	---	---	---	---	---
MW 15	04/22/94	---	13.73	6.67	7.06	No	---	---	---	---	---	---	---	---	---
MW 15	05/10/94 - 05/11/94	---	13.73	5.81	7.92	No	---	1,400	3,900	---	---	16	<0.5	150	13
MW 15	06/27/94	---	13.73	6.14	7.59	No	---	---	---	---	---	---	---	---	---
MW 15	08/31/94	---	13.73	7.20	6.53	No	---	---	---	---	---	---	---	---	---
MW 15	09/29/94	---	13.73	7.76	5.97	No	---	420	2,500	---	---	51	15	48	3.6
MW 15	10/25/94	---	13.73	8.19	5.54	Sheen	---	---	---	---	---	---	---	---	---
MW 15	11/30/94	---	13.73	8.57	5.16	---	---	---	---	---	---	---	---	---	---
MW 15	12/27/94	---	13.73	6.49	7.24	No	---	---	---	---	---	---	---	---	---
MW 15	02/06/95	---	13.73	4.97	8.76	Sheen	---	---	---	---	---	---	---	---	---
MW 15	06/07/95	---	13.73	7.14	6.59	Sheen	---	---	---	---	---	---	---	---	---
MW 15	09/18/95	---	13.73	9.00	4.73	Sheen	---	---	---	---	---	---	---	---	---
MW 15	11/01/95	---	13.73	10.67	3.06	Sheen	---	---	---	---	---	---	---	---	---
MW 15	02/14/96	---	13.73	7.27	6.46	Sheen	---	---	---	---	---	---	---	---	---
MW 15	06/19/96	---	13.73	6.65	7.08	Sheen	---	---	---	---	---	---	---	---	---
MW 15	09/24/96	---	13.73	9.45	4.28	Sheen	---	---	---	---	---	---	---	---	---
MW 15	12/11/96	---	13.73	7.77	5.96	Sheen	---	---	---	---	---	---	---	---	---
MW 15	03/19/97	---	13.73	8.15	5.58	Sheen	---	---	---	---	---	---	---	---	---
MW 15	06/04/97	---	13.73	8.62	5.11	Sheen	---	---	---	---	---	---	---	---	---
MW 15	09/02/97	---	13.73	9.04	4.69	No	---	480	1,100	23	---	19	<2.0	11	4.9
MW 15	12/02/97	---	13.73	8.43	5.30	No	---	600	1,700	58	---	20	<5.0	11	<5.0
MW 15	03/24/98	---	13.73	6.35	7.38	No	---	450	2,100	<100	---	570	<20	<20	<20
MW 15	06/23/98	---	13.73	7.79	5.94	No	---	570	2,300	<25	---	440	<5.0	30	<5.0
MW 15	09/29/98	---	13.73	Well inaccessible.		---	---	---	---	---	---	---	---	---	---
MW 15	12/30/98	---	13.73	8.42	5.31	No	---	510	900	14	---	6.2	1.5	5.8	3.4
MW 15	03/24/99	---	13.73	4.69	9.04	No	---	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW 15	06/22/99	---	13.73	5.42	8.31	No	---	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW 15	09/29/99	---	13.73	7.08	6.65	No	---	306f	316	<5.0	---	1.44	7.51	1.60	3.21
MW 15	12/21/99	---	13.73	7.51	6.22	No	---	300	1,500	21	---	21	1.6	0.67	5.9
MW 15	03/21/00	---	13.73	3.61	10.12	No	---	220	680	<2	---	10	<0.5	<0.5	4.5
MW 15	12/21/00	---	Well destroyed.		---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW16A	08/24/09	---	---	Well installed.										
MW16A	09/11/09	---	13.02	Well surveyed in accordance with AB 2886 standards.										
MW16A	10/01/09	---	13.02	6.72	6.30	No	1,000g	5,300g	---	12	96	5.9	45	20
MW16B	08/24/09	---	---	Well installed.										
MW16B	09/11/09	---	13.19	Well surveyed in accordance with AB 2886 standards.										
MW16B	10/01/09	---	13.19	9.02	4.17	No	<50	180s	---	210	<0.50	<0.50	<0.50	<1.0
MW17A	08/25/09	---	---	Well installed.										
MW17A	09/11/09	---	13.99	Well surveyed in accordance with AB 2886 standards.										
MW17A	10/01/09	---	13.99	7.44	6.55	No	370g	2,200g	---	3.7	<0.50	<0.50	3.7	3.9
MW17B	08/25/09	---	---	Well Installed.										
MW17B	09/11/09	---	13.92	Well surveyed in accordance with AB2886 standards.										
MW17B	10/01/09	---	13.92	8.83	5.09	No	<50	450g	---	560	<0.50	<0.50	<0.50	<1.0
MW18A	08/26/09	---	---	Well installed.										
MW18A	09/11/09	---	13.55	Well surveyed in accordance with AB 2886 standards.										
MW18A	10/01/09	---	13.55	5.16	8.39	No	150	150g	---	93	<0.50	<0.50	<0.50	<1.0
MW18B	08/25/09	---	---	Well installed.										
MW18B	09/11/09	---	13.21	Well surveyed in accordance with AB 2886 standards.										
MW18B	10/01/09	---	13.21	7.19	6.02	No	<50	62	---	0.68	<0.50	<0.50	<0.50	<1.0
MW19A	08/26/09	---	---	Well installed.										
MW19A	09/11/09	---	15.05	Well surveyed in accordance with AB 2886 standards.										
MW19A	10/01/09	---	15.05	7.61	7.44	No	490g	2,700g	---	<0.50	<0.50	<0.50	44	62
MW19B	08/26/09	---	---	Well installed.										
MW19B	09/11/09	---	15.05	Well surveyed in accordance with AB 2886 standards.										
MW19B	10/01/09	---	15.05	8.66	6.39	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
VW1	Prior to 02/18/93	---	Well installed.											
VW1	02/18/93	---	14.01	4.52	9.49	No	---	---	---	---	---	---	---	---
VW1	03/10/93	---	14.01	5.25	8.76	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VW1	04/06/93	---	14.01	5.06	8.95	No	---	---	---	---	---	---	---	---
VW1	05/28/93	---	14.01	5.52	8.49	No	---	---	---	---	---	---	---	---
VW1	06/10/93	---	14.01	6.23	7.78	No	---	---	---	---	---	---	---	---
VW1	08/11/93	---	14.01	Well dry.										
VW1	09/01/93	---	14.01	Well dry.										
VW1	10/26/93	---	14.01	Well dry.										
VW1	11/12/93	---	14.01	Well dry.										
VW1	12/27/93	---	14.01	---	---	---	---	---	---	---	---	---	---	---
VW1	01/20/94	---	14.01	Well dry.										
VW1	02/02/94 - 02/03/94	---	14.01	5.58	8.43	No	---	---	---	---	---	---	---	---
VW1	03/10/94	---	14.01	6.19	7.82	No	---	---	---	---	---	---	---	---
VW1	04/22/94	---	14.01	5.96	8.05	No	---	---	---	---	---	---	---	---
VW1	05/10/94 - 05/11/94	---	14.01	5.66	8.35	No	---	---	---	---	---	---	---	---
VW1	06/27/94	---	14.01	5.99	8.02	No	---	---	---	---	---	---	---	---
VW2	Prior to 02/18/93	---	Well installed.						---					
VW2	02/18/93	---	14.09	4.41	9.68	No	---	---	---	---	---	---	---	---
VW2	03/10/93	---	14.09	5.17	8.92	No	---	---	---	---	---	---	---	---
VW2	04/06/93	---	14.09	5.04	9.05	No	---	---	---	---	---	---	---	---
VW2	05/28/93	---	14.09	5.46	8.63	No	---	---	---	---	---	---	---	---
VW2	06/10/93	---	14.09	5.60	8.49	No	---	---	---	---	---	---	---	---
VW2	07/17/93	---	14.09	6.38	7.71	No	---	---	---	---	---	---	---	---
VW2	08/11/93	---	14.09	7.90	6.19	No	---	---	---	---	---	---	---	---
VW2	09/01/93	---	14.09	7.31	6.79	0.01	---	---	---	---	---	---	---	---
VW2	10/26/93	---	14.09	Well dry.										
VW2	11/12/93	---	14.09	Well dry.										
VW2	12/27/93	---	14.09	Well dry.										
VW2	01/20/94	---	14.09	7.75	6.34	No	---	---	---	---	---	---	---	---
VW2	02/02/94 - 02/03/94	---	14.09	Well dry.										
VW2	03/10/94	---	14.09	6.85	7.24	No	---	---	---	---	---	---	---	---
VW2	04/22/94	---	14.09	7.30	6.79	No	---	---	---	---	---	---	---	---
VW2	05/10/94 - 05/11/94	---	14.09	7.20	6.89	No	---	---	---	---	---	---	---	---
VW2	06/27/94	---	14.09	7.29	6.80	No	---	---	---	---	---	---	---	---
VW3	Prior to 02/18/93	---	Well installed.						---					

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VW3	02/18/93	---	13.37	4.62	8.69	No	---	---	---	---	---	---	---	---
VW3	03/10/93	---	13.37	4.41	8.90	No	---	---	---	---	---	---	---	---
VW3	04/06/93	---	13.37	4.10	9.21	No	---	---	---	---	---	---	---	---
VW3	05/28/93	---	13.37	4.98	8.33	No	---	---	---	---	---	---	---	---
VW3	06/10/93	---	13.37	4.98	8.33	No	---	---	---	---	---	---	---	---
VW3	07/17/93	---	13.37	5.57	7.74	No	---	---	---	---	---	---	---	---
VW3	08/11/93	---	13.37	7.69	5.62	No	---	---	---	---	---	---	---	---
VW3	09/01/93	---	13.37	6.78	6.54	0.01	---	---	---	---	---	---	---	---
VW3	10/26/93	---	13.37	Well dry.										
VW3	11/12/93	---	13.37	Well dry.										
VW3	12/27/93	---	13.37	7.24	6.13	No	---	---	---	---	---	---	---	---
VW3	01/20/94	---	13.37	7.49	5.88	No	---	---	---	---	---	---	---	---
VW3	02/02/94 - 02/03/94	---	13.37	7.15	6.22	No	---	---	---	---	---	---	---	---
VW3	03/10/94	---	13.37	6.21	7.16	No	---	---	---	---	---	---	---	---
VW3	04/22/94	---	13.37	6.34	7.03	No	---	---	---	---	---	---	---	---
VW3	05/10/94 - 05/11/94	---	13.37	5.92	7.45	No	---	---	---	---	---	---	---	---
VW3	06/27/94	---	13.37	6.66	6.71	No	---	---	---	---	---	---	---	---

Grab Groundwater Samples

CPT Borings

W-18-CPT1	04/12/05	18	---	---	---	---	187g	<50.0	---	1.00	<0.50	<0.5	<0.5	<0.5
W-10-CPT2	04/13/05	10	---	---	---	---	---	1,060,000	---	85.0	1,380	1,280	400	4,340
W-26-CPT2	04/13/05	26	---	---	---	---	283g	240	---	299	<0.50	<0.5	<0.5	<0.5
W-10-CPT3	04/13/05	10	---	---	---	---	76,800	358	---	107	<0.50	<0.5	<0.5	1.1
W-29-CPT3	04/13/05	29	---	---	---	---	450g	1,240	---	1.80	<0.50	<0.5	<0.5	<0.5
W-10-CPT4	04/12/05	10	---	---	---	---	15,700g	10,600	---	129	233	17.0	557	83.0
W-24-CPT4	04/12/05	24	---	---	---	---	377g	171	---	48.3	0.50	<0.5	2.5	2.9
W-10-CPT5	04/12/05	10	---	---	---	---	5,520g	2,200	---	<0.50	13.2	2.5	5.7	2.2
W-30-CPT6	04/11/05	30	---	---	---	---	---	177	---	<0.50	<0.50	<0.5	<0.5	<0.5

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

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

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

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above laboratory reporting limits.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	Hydrocarbon pattern is not consistent with that of the specified standard.
h	=	Analysis run. Results not available.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

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

Notes (Cont.):

- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
- r = Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
- s = Chloromethane.

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW1	Prior to 04/25/89	---	Well installed.									
MW1	05/01/88 - 03/11/03	---	Not analyzed for these analytes.									
MW1	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW1	03/26/04	---	<0.50	1.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	11/02/04	---	<0.50	1.80	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	02/04/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	05/02/05	---	<0.50	2.10	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	08/01/05	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	10/25/05	---	<0.500	1.61	<0.500	22.6	<0.500	<0.500	---	---	---	---
MW1	01/24/06	---	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<500	---	---	---
MW1	04/28/06	---	<0.50	1.6	<0.50	5.0n	<0.50	<0.50	---	---	---	---
MW1	08/04/06	---	<0.500	1.63	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW1	10/06/06	---	<0.50	2.3	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW1	01/12/07	---	Well inaccessible.									
MW1	03/26/07	---	Well destroyed.									
MW2	09/10/87	35.0	Well installed.									
MW2	09/10/87 - 03/27/04	35.0	Not analyzed for these analytes.									
MW2	03/27/04	35.0	<0.50	<0.50	2.90	<10.0	<0.50	<0.50	---	---	---	---
MW2	11/02/04	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	02/04/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	05/02/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	08/01/05	35.0	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	10/25/05	35.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW2	01/24/06	35.0	<0.50	<0.50	<0.50	20	<0.50	<0.50	<100	---	---	---
MW2	04/28/06	35.0	<0.50	<0.50	<0.50	<5.0n	<0.50	<0.50	<100	---	---	---
MW2	08/04/06	35.0	<0.500	1.34	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	10/06/06	35.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW2	01/12/07	35.0	<0.50	<0.50	<0.50	23	<0.50	<0.50	<100	---	---	---
MW2	04/09/07	35.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	08/06/07	35.0	<0.50	<0.50	<0.50	14	<0.50	1.3	<100	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW2	11/15/07	35.0	<0.50	<0.50	<0.50	17	<0.50	1.1	<100	---	---	---
MW2	01/02/08	35.0	<0.50	<0.50	0.85	36	<0.50	<0.50	<100	---	---	---
MW2	04/03/08	35.0	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100	---	---	---
MW2	07/09/08	35.0	<0.50	<0.50	<0.50	<10	<0.50	1.2	<100	---	---	---
MW2	10/01/08	35.0	Well covered by asphalt.									
MW2	01/07/09	35.0	Well covered by asphalt.									
MW2	01/16/09	35.0	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW2	04/24/09	35.0	<0.50	<0.50	<0.50	15	<0.50	<0.50	<50	---	---	---
MW2	07/01/09	35.0	<0.50	<0.50	<0.50	11	<0.50	<0.50	<50	---	---	---
MW2	10/01/09	35.0	---	---	---	---	---	---	---	---	---	---
MW3	09/10/87 - 03/26/04	35.0	Not analyzed for these analytes.									
MW3	09/10/87	35.0	Well installed.									
MW3	03/26/04	35.0	<0.50	<0.50	2.60	<10.0	<0.50	0.60	---	---	---	---
MW3	11/02/04	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	1.60	---	---	---	---
MW3	02/04/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW3	05/02/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	08/01/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	10/25/05	35.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	01/24/06	35.0	<1.0	<1.0	<1.0	<40	<1.0	<1.0	<200	---	---	---
MW3	04/28/06	35.0	<0.50	<0.50	<0.50	7.8n	<0.50	<0.50	---	---	---	---
MW3	08/04/06	35.0	<0.500	1.45	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	10/06/06	35.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW3	01/12/07	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	04/09/07	35.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	08/06/07	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW3	11/15/07	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	01/02/08	35.0	<0.50	<0.50	<0.50	12	<0.50	<0.50	---	---	---	---
MW3	04/03/08	35.0	<0.50	<0.50	<0.50	23	<0.50	<0.50	---	---	---	---
MW3	07/09/08	35.0	<0.50	<0.50	<0.50	10	<0.50	<0.50	---	---	---	---
MW3	10/01/08	35.0	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	01/07/09	35.0	<0.50	<0.50	<0.50	10	<0.50	<0.50	<50	---	---	---
MW3	01/16/09	35.0	---	---	---	---	---	---	---	---	---	---
MW3	04/24/09	35.0	<0.50	<0.50	<0.50	16	<0.50	0.52	<50	---	---	---
MW3	07/01/09	35.0	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	10/01/09	35.0	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHC _{ss} (µg/L)	TOG (µg/L)
MW4	09/10/87	35.0	Well installed.									
MW4	09/10/87 - 03/26/04	35.0	Not analyzed for these analytes.									
MW4	03/30/01	35.0	Well covered by asphalt.									
MW5	Prior to September 1987	---	Well installed.									
MW5	09/01/87 - 04/25/89	---	Not analyzed for these analytes.									
MW5	07/18/89	---	Well destroyed.									
MW6	09/10/87	35.0	Well installed.									
MW6	05/01/89 - 03/26/04	35.0	Not analyzed for these analytes.									
MW6	03/26/04	35.0	<0.50	34.0	<0.50	11.7	<0.50	<0.50	---	---	---	---
MW6	11/02/04	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW6	02/04/05	35.0	<0.50	<0.50	<0.50	54.3	<0.50	<0.50	---	---	---	---
MW6	05/02/05	35.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW6	08/01/05	35.0	<0.50	15.3	<0.50	29.2	<0.50	<0.50	<100	---	---	---
MW6	10/25/05	35.0	<0.500	<0.500	<0.500	20.6	<0.500	<0.500	---	---	---	---
MW6	01/24/06	35.0	<5.0	<5.0	<5.0	<200	<5.0	<5.0	<1,000	---	---	---
MW6	04/28/06	35.0	<0.50	<0.50	12	41n	<0.50	<0.50	<100	---	---	---
MW6	08/04/06	35.0	0.940	8.28	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	10/06/06	35.0	<0.50	<0.50	<0.50	14	<0.50	<0.50	<100	---	---	---
MW6	01/12/07	35.0	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	04/09/07	35.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	08/06/07	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	11/15/07	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	01/02/08	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	04/03/08	35.0	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	07/09/08	35.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	10/01/08	35.0	Well covered by asphalt.									
MW6	01/07/09	35.0	Well covered by asphalt.									
MW6	01/16/09	35.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/24/09	35.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	07/01/09	35.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	10/01/09	35.0	---	---	---	---	---	---	---	---	---	---
MW7	Prior to September 1987	---	Well installed.									
MW7	Sept 1987	---	---	---	---	---	---	---	---	ND	---	---
MW7	May 1988	---	---	---	---	---	---	---	---	ND	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHC _{ss} (µg/L)	TOG (µg/L)
MW7	04/25/89 - 09/22/89	---	Not analyzed for these analytes.									
MW7	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW7	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	07/03/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	11/27/90	---	---	---	---	---	---	---	---	2.4s	---	---
MW7	03/26/91	---	---	---	---	---	---	---	---	ND	---	---
MW7	03/10/93	---	---	---	---	---	---	---	---	h	---	<5,000
MW7	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	---	---	470p
MW7	03/10/94	---	---	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	---	---	1,400p
MW7	11/30/94	---	---	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	---	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	---	---	---	---	---	---	---	---	1,100	---
MW7	06/07/95	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/18/95	---	---	---	---	---	---	---	---	---	870	---
MW7	11/01/95	---	---	---	---	---	---	---	---	---	1,400	---
MW7	02/14/96	---	---	---	---	---	---	---	---	---	940	---
MW7	06/19/96	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/24/96	---	---	---	---	---	---	---	---	---	910	---
MW7	12/11/96	---	---	---	---	---	---	---	---	---	1,100	---
MW7	03/19/97	---	---	---	---	---	---	---	---	---	580	---
MW7	06/04/97	---	---	---	---	---	---	---	---	---	780	---
MW7	09/02/97	---	---	---	---	---	---	---	---	---	740	---
MW7	12/21/00	---	Well destroyed.									
MW8	Prior to September 1987	---	Well installed.									
MW8	09/01/87 - 07/17/93	---	Not analyzed for these analytes.									
MW8	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW8	09/01/93 - 03/21/00	---	Not analyzed for these analytes.									
MW8	12/21/00	---	Well destroyed.									
MW9	Prior to May 1988	---	Well installed.									
MW9	May 1988	---	---	---	---	---	---	---	---	ND	---	---
MW9	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW9	02/20/90	---	---	---	---	---	---	---	---	ND	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW9	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	11/27/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW9	09/01/93 - 02/14/96	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW9	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW9	09/24/96 - 09/22/89	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW9	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---
MW10	Prior to 12/06/08	---	Well installed.			---	---	---	---	---	---	---
MW10	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW10	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW10	09/01/93 - 02/14/96	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW10	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW10	09/24/96 - 12/21/00	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW10	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---
MW11	Prior to 12/06/08	---	Well installed.			---	---	---	---	---	---	---
MW11	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW11	09/01/93 - 02/14/96	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW11	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW11	09/24/96 - 12/21/00	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW11	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---
MW12	11/27/89	15.5	Well installed.			---	---	---	---	---	---	---
MW12	08/11/93	15.5	---	---	---	---	---	---	---	ND	---	---
MW12	09/01/93 - 11/02/04	15.5	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW12	03/30/01	15.5	Well covered by asphalt.			---	---	---	---	---	---	---
MW13	Prior to 12/06/08	---	Well installed.			---	---	---	---	---	---	---
MW13	08/11/93	---	---	---	---	---	---	---	---	---	---	ND
MW13	09/01/93 - 12/21/00	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW13	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---
MW14	10/31/90	17.0	Well installed.			---	---	---	---	---	---	---
MW14	11/27/90 - 05/10/94	17.0	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW14	05/10/94 - 05/11/94	17.0	---	---	---	---	---	---	---	---	---	210p
MW14	06/27/94	17.0	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW14	02/06/95	17.0	---	---	---	---	---	---	---	---	---	400
MW14	06/07/95	17.0	---	---	---	---	---	---	---	---	450	---
MW14	09/18/95	17.0	---	---	---	---	---	---	---	---	1,200	---
MW14	11/01/95	17.0	---	---	---	---	---	---	---	---	1,600	---
MW14	02/14/96	17.0	---	---	---	---	---	---	---	---	680	---
MW14	06/19/96	17.0	---	---	---	---	---	---	---	---	670	---
MW14	09/24/96	17.0	---	---	---	---	---	---	---	---	4,500	---
MW14	12/11/96	17.0	---	---	---	---	---	---	---	---	750	---
MW14	03/19/97	17.0	---	---	---	---	---	---	---	---	470	---
MW14	06/04/97	17.0	---	---	---	---	---	---	---	---	590	---
MW14	09/02/97	17.0	---	---	---	---	---	---	---	---	1,300	---
MW14	09/02/97 - 03/26/04	17.0	Not analyzed for these analytes.									
MW14	03/26/04	17.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	11/02/04	17.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	02/04/05	17.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	05/02/05	17.0	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	08/01/05	17.0	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	10/25/05	17.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW14	01/24/06	17.0	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
MW14	04/28/06	17.0	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100	---	---	---
MW14	08/04/06	17.0	<0.500	1.39	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	10/06/06	17.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW14	01/12/07	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/09/07	17.0	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	08/06/07	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	11/15/07	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	01/02/08	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/03/08	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	07/09/08	17.0	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	10/01/08	17.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/07/09	17.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/16/09	17.0	---	---	---	---	---	---	---	---	---	---
MW14	04/24/09	17.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	07/01/09	17.0	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/01/09	17.0	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW15	Prior to 11/27/90	---	Well installed.									
MW15	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW15	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									
MW15	12/21/00	---	Well destroyed.									
MW16A	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW16B	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW17A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17B	10/01/09	---	<0.50	1.2	1.2	5.3	<0.50	<0.50	<50	---	---	---
MW18A	10/01/09	---	<0.50	<0.50	<0.50	20	<0.50	<0.50	<50	---	---	---
MW18B	10/01/09	---	<0.50	0.74	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	10/01/09	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
VW1	Prior to 02/18/93	---	Well installed.									
VW1	02/18/93 - Present	---	Not analyzed for these analytes.									
VW2	Prior to 02/18/93	---	Well installed.									
VW2	02/18/93 - Present	---	Not analyzed for these analytes.									
VW3	Prior to 02/18/93	---	Well installed.									
VW3	03/10/93 - Present	---	Not analyzed for these analytes.									
Grab Groundwater Samples												
<u>CPT Borings</u>												
W-18-CPT1	04/12/05	18	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT2	04/13/05	10	<5.00	<5.00	<5.00	<100	<5.00	18.0	---	---	---	---
W-26-CPT2	04/13/05	26	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---

**TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73006
720 High Street
Oakland, California

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
W-10-CPT3	04/13/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-29-CPT3	04/13/05	29	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT4	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-24-CPT4	04/12/05	24	<0.50	7.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT5	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/11/05	30	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/12/05	30	---	---	---	---	---	---	---	---	---	---
<u>Direct-Push Borings</u>												
W-12-DP1	04/14/05	12	<0.50	<0.50	4.80	138	<0.50	<0.50	---	---	---	---
W-12-DP3	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-12-DP4	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-12-DP5	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	0.60	---	---	---	---
W-12-DP6	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-DP9	12/15/06	30	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
<u>Hydropunch® Borings</u>												
W-13-HP7	12/12/06	13	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
W-30-HP11	12/13/06	30	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
W-13.5-HP12	12/13/06	13.5	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
W-31-HP12	12/13/06	31	<0.50	1.3	<0.50	<20	<0.50	<0.50	<100	---	---	---

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

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above laboratory reporting limits.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	Hydrocarbon pattern is not consistent with that of the specified standard.
h	=	Analysis run. Results not available.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes (Cont.):

- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
- r = Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
- s = Chloromethane.

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

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW1	Well destroyed on 3/26/07.										
MW2	09/10/87	13.06	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW3	09/10/87	13.71	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW4	09/10/87	12.77	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW5	Well destroyed on 07/18/89.										
MW6	09/10/87	14.23	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW7	Well destroyed on 12/21/00.										
MW8	Well destroyed on 12/21/00.										
MW9	Well destroyed on 12/21/00.										
MW10	Well destroyed on 12/21/00.										
MW11	Well destroyed on 12/21/00.										
MW12	11/27/89	12.61	10	15.5	15.5	4	PVC	5.0-15.0	0.010	4-15.5	NS
MW13	Well destroyed on 12/21/00.										
MW14	10/31/90	15.14	10	18.5	17.0	4	PVC	7.0-17.0	0.010	5.5-17	NS
MW15	Well destroyed on 12/21/00.										
MW16A	08/24/09	13.02	8	14	12.5	2	PVC	7.5-12.5	0.020	6.5-14	#3 Sand
MW16B	08/24/09	13.19	8	24	24	2	PVC	20-24	0.020	18-24	#3 Sand
MW17A	08/25/09	13.99	8	13	13	2	PVC	8-13	0.020	6.5-13	#3 Sand
MW17B	08/25/09	13.92	8	26	26	2	PVC	22-26	0.020	20-26	#3 Sand
MW18A	08/25/09	13.55	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW18B	08/25/09	13.21	8	31	31	2	PVC	26-31	0.020	24-31	#3 Sand

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

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW19A	08/26/09	15.05	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW19B	08/26/09	15.05	8	26	24	2	PVC	20-24	0.020	18-26	#3 Sand
VW1	Well destroyed.										
VW2	Well destroyed.										
VW3	Well destroyed.										
AS1	Information not available.										
AS2	Information not available.										
AS3	Information not available.										
AS4	Information not available.										
AS5	Information not available.										
AS6	Information not available.										
RW1	April 1994	NS	NS	16.88	NS	6	NS	---	NS	NS	NS
RW2	April 1994	NS	NS	16.82	NS	6	NS	---	NS	NS	NS
RW3	April 1994	NS	NS	16.72	NS	6	NS	---	NS	NS	NS
RW4	April 1994	NS	NS	17.18	NS	6	NS	---	NS	NS	NS
RW5	Well destroyed.										
RW6	Well destroyed.										
RW7	Well destroyed.										

Notes:

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

APPENDIX A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

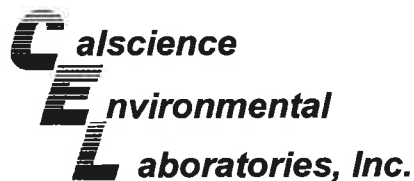
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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

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

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

APPENDIX B

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



October 15, 2009

RECEIVED
OCT 19 2009

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

BY:.....

Subject: **Calscience Work Order No.: 09-10-0234**
Client Reference: ExxonMobil 73006

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/3/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. 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.

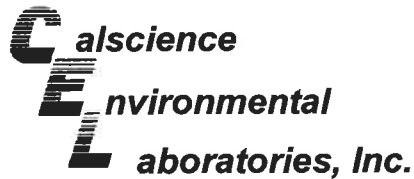
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

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

Sincerely,

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager



**Analytical Report**

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16A	09-10-0234-2-H	10/01/09 09:43	Aqueous	GC 27	10/04/09	10/06/09 23:31	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	1000	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	82	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16B	09-10-0234-3-H	10/01/09 09:52	Aqueous	GC 27	10/04/09	10/06/09 23:49	091004B10

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

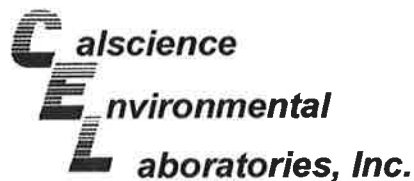
Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	82	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW17A	09-10-0234-4-H	10/01/09 10:07	Aqueous	GC 27	10/04/09	10/07/09 00:07	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	370	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	68	68-140			

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



Analytical Report

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW17B	09-10-0234-5-H	10/01/09 10:15	Aqueous	GC 27	10/04/09	10/07/09 00:25	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	75	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18A	09-10-0234-6-H	10/01/09 10:20	Aqueous	GC 27	10/04/09	10/07/09 00:44	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	83	68-140			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18B	09-10-0234-7-H	10/01/09 10:40	Aqueous	GC 27	10/04/09	10/07/09 01:02	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	79	68-140			

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



Analytical Report

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19A	09-10-0234-8-H	10/01/09 09:35	Aqueous	GC 27	10/04/09	10/07/09 01:20	091004B10

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	490	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	76	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19B	09-10-0234-9-H	10/01/09 09:54	Aqueous	GC 27	10/04/09	10/07/09 01:38	091004B10

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

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	79	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-330-1,270	N/A	Aqueous	GC 27	10/04/09	10/06/09 19:55	091004B10

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

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	93	68-140	

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



Analytical Report

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

Date Received: 10/03/09
 Work Order No: 09-10-0234
 Preparation: EPA 5030B
 Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16A	09-10-0234-2-F	10/01/09 09:43	Aqueous	GC 25	10/05/09	10/06/09 04:11	091005B01

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	5300	500	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	115	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW16B	09-10-0234-3-E	10/01/09 09:52	Aqueous	GC 25	10/05/09	10/05/09 16:26	091005B01

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	180	50	1		ug/L

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

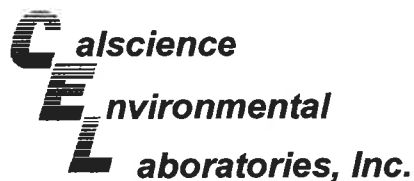
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW17A	09-10-0234-4-E	10/01/09 10:07	Aqueous	GC 25	10/05/09	10/05/09 16:59	091005B01

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

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	134	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: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW17B	09-10-0234-5-E	10/01/09 10:15	Aqueous	GC 25	10/05/09	10/05/09 17:33	091005B01

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	450	50	1		ug/L

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18A	09-10-0234-6-E	10/01/09 10:20	Aqueous	GC 25	10/05/09	10/05/09 18:06	091005B01

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	150	50	1		ug/L

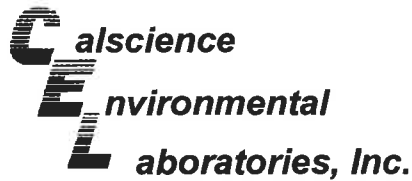
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	105	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18B	09-10-0234-7-E	10/01/09 10:40	Aqueous	GC 25	10/05/09	10/05/09 18:40	091005B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	62	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	108	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: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19A	09-10-0234-8-E	10/01/09 09:35	Aqueous	GC 25	10/05/09	10/05/09 20:54	091005B01

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	2700	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	145	38-134		2	

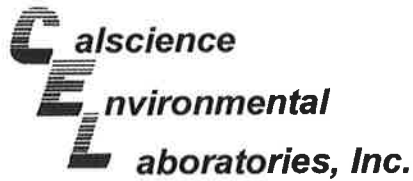
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19B	09-10-0234-9-E	10/01/09 09:54	Aqueous	GC 25	10/05/09	10/05/09 21:28	091005B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	106	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-3,864	N/A	Aqueous	GC 25	10/05/09	10/05/09 12:36	091005B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	103	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: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
MW16A	09-10-0234-2-D	10/01/09 09:43	Aqueous	GC 21	10/05/09	10/05/09 16:48	091005B01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	96	1.0	2		Ethylbenzene	45	1.0	2	
Toluene	5.9	1.0	2		Xylenes (total)	20	2.0	2	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	105	70-130							
MW16B	09-10-0234-3-D	10/01/09 09:52	Aqueous	GC 21	10/05/09	10/05/09 17:22	091005B01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	87	70-130							
MW17A	09-10-0234-4-D	10/01/09 10:07	Aqueous	GC 21	10/05/09	10/05/09 17:55	091005B01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1		Ethylbenzene	3.7	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	3.9	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	110	70-130							
MW17B	09-10-0234-5-D	10/01/09 10:15	Aqueous	GC 21	10/05/09	10/05/09 18:28	091005B01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	96	70-130							
MW18A	09-10-0234-6-D	10/01/09 10:20	Aqueous	GC 21	10/05/09	10/05/09 19:02	091005B01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	96	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: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18B	09-10-0234-7-D	10/01/09 10:40	Aqueous	GC 21	10/05/09	10/05/09 20:08	091005B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	95	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19A	09-10-0234-8-D	10/01/09 09:35	Aqueous	GC 21	10/05/09	10/05/09 20:42	091005B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	44	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	62	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	108	70-130							

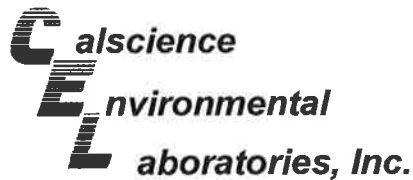
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19B	09-10-0234-9-D	10/01/09 09:54	Aqueous	GC 21	10/05/09	10/05/09 21:15	091005B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	99	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-599	N/A	Aqueous	GC 21	10/05/09	10/05/09 12:32	091005B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
1,4-Bromofluorobenzene	93	70-130							

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



Analytical Report

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

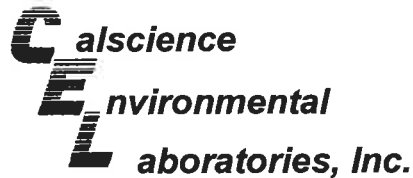
Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
MW16A	09-10-0234-2-A	10/01/09 09:43	Aqueous	GC/MS BB	10/13/09	10/14/09 03:59	091013L02		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Methyl-t-Butyl Ether (MTBE)	12	2.0	4		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	4	
Tert-Butyl Alcohol (TBA)	ND	20	4		Ethanol	ND	200	4	
Diisopropyl Ether (DIPE)	ND	2.0	4		1,2-Dibromoethane	ND	2.0	4	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	4		1,2-Dichloroethane	ND	2.0	4	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	116	80-128			1,4-Bromofluorobenzene	90	68-120		
Dibromofluoromethane	106	80-127			Toluene-d8	109	80-120		
MW16B	09-10-0234-3-A	10/01/09 09:52	Aqueous	GC/MS BB	10/13/09	10/13/09 18:24	091013L01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Methyl-t-Butyl Ether (MTBE)	210	5.0	10		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	4	
Tert-Butyl Alcohol (TBA)	ND	20	4		Ethanol	ND	200	4	
Diisopropyl Ether (DIPE)	ND	2.0	4		1,2-Dibromoethane	ND	2.0	4	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	4		1,2-Dichloroethane	ND	2.0	4	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	112	80-128			1,4-Bromofluorobenzene	86	68-120		
Dibromofluoromethane	103	80-127			Toluene-d8	106	80-120		
MW17A	09-10-0234-4-A	10/01/09 10:07	Aqueous	GC/MS BB	10/13/09	10/13/09 18:53	091013L01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Methyl-t-Butyl Ether (MTBE)	3.7	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	106	80-128			1,4-Bromofluorobenzene	90	68-120		
Dibromofluoromethane	100	80-127			Toluene-d8	113	80-120		

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



Analytical Report

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW17B	09-10-0234-5-A	10/01/09 10:15	Aqueous	GC/MS BB	10/13/09	10/13/09 19:22	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	560	25	50		Tert-Amyl-Methyl Ether (TAME)	1.2	0.50	1	
Tert-Butyl Alcohol (TBA)	5.3	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	1.2	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	107	80-128			1,4-Bromofluorobenzene	80	68-120		
Dibromofluoromethane	99	80-127			Toluene-d8	104	80-120		

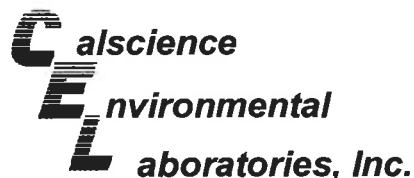
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18A	09-10-0234-6-A	10/01/09 10:20	Aqueous	GC/MS BB	10/13/09	10/13/09 19:50	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	93	2.5	5		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	20	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	113	80-128			1,4-Bromofluorobenzene	89	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	106	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW18B	09-10-0234-7-A	10/01/09 10:40	Aqueous	GC/MS BB	10/13/09	10/13/09 20:19	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.68	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	0.74	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	111	80-128			1,4-Bromofluorobenzene	88	68-120		
Dibromofluoromethane	103	80-127			Toluene-d8	106	80-120		

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



Analytical Report

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19A	09-10-0234-8-A	10/01/09 09:35	Aqueous	GC/MS BB	10/13/09	10/13/09 20:48	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,2-Dichloroethane-d4	104	80-128			1,4-Bromofluorobenzene	95	68-120		
Dibromofluoromethane	98	80-127			Toluene-d8	113	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW19B	09-10-0234-9-A	10/01/09 09:54	Aqueous	GC/MS BB	10/13/09	10/13/09 21:17	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	1.2	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,2-Dichloroethane-d4	106	80-128			1,4-Bromofluorobenzene	89	68-120		
Dibromofluoromethane	97	80-127			Toluene-d8	104	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-255	N/A	Aqueous	GC/MS BB	10/13/09	10/13/09 12:29	091013L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,2-Dichloroethane-d4	113	80-128			1,4-Bromofluorobenzene	88	68-120		
Dibromofluoromethane	102	80-127			Toluene-d8	106	80-120		

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



Analytical Report

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006

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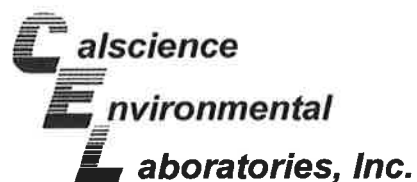
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-256	N/A	Aqueous	GC/MS BB	10/13/09	10/14/09 00:09	091013L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	111	80-128			1,4-Bromofluorobenzene	88	68-120		
Dibromofluoromethane	101	80-127			Toluene-d8	107	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-257	N/A	Aqueous	GC/MS BB	10/14/09	10/14/09 12:09	091014L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	114	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	106	80-120		

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



Quality Control - Spike/Spike Duplicate

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

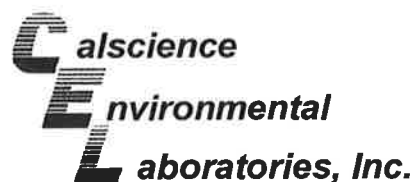
Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW18A	Aqueous	GC 25	10/05/09	10/05/09	091005S01

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	107	102	68-122	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate

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

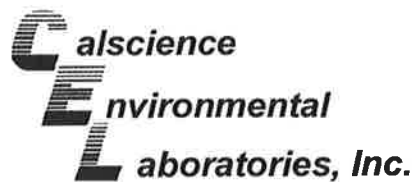
Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8021B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-10-0235-1	Aqueous	GC 21	10/05/09	10/05/09	091005S01

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	109	97	57-129	9	0-23	
Toluene	105	94	50-134	11	0-26	
Ethylbenzene	107	96	58-130	7	0-26	
p/m-Xylene	105	92	58-130	7	0-28	
o-Xylene	101	89	57-123	9	0-26	
Methyl-t-Butyl Ether (MTBE)	109	109	44-134	0	0-27	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate

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

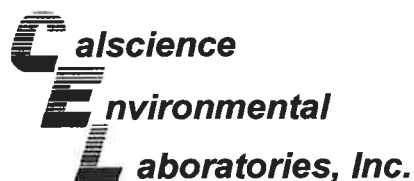
Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-10-0703-1	Aqueous	GC/MS BB	10/13/09	10/13/09	091013S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	104	76-124	1	0-20	
Carbon Tetrachloride	107	109	74-134	2	0-20	
Chlorobenzene	95	95	80-120	1	0-20	
1,2-Dibromoethane	88	91	80-120	3	0-20	
1,2-Dichlorobenzene	94	95	80-120	1	0-20	
1,1-Dichloroethene	87	86	73-127	1	0-20	
Ethylbenzene	91	91	78-126	0	0-20	
Toluene	103	104	80-120	1	0-20	
Trichloroethene	95	96	77-120	1	0-20	
Vinyl Chloride	114	110	72-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	98	99	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	101	101	36-162	1	0-30	
Diisopropyl Ether (DIPE)	98	98	60-138	0	0-45	
Ethyl-t-Butyl Ether (ETBE)	89	89	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	94	96	65-120	3	0-20	
Ethanol	95	95	30-180	0	0-72	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate

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

Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

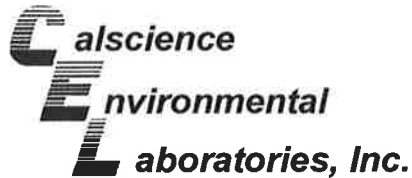
Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-10-0444-1	Aqueous	GC/MS BB	10/13/09	10/14/09	091013S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	76-124	1	0-20	
Toluene	99	101	80-120	2	0-20	
Ethylbenzene	88	89	78-126	1	0-20	
Methyl-t-Butyl Ether (MTBE)	97	96	67-121	2	0-49	
Tert-Butyl Alcohol (TBA)	111	109	36-162	2	0-30	
Diisopropyl Ether (DIPE)	94	94	60-138	0	0-45	
Ethyl-t-Butyl Ether (ETBE)	85	85	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	89	92	65-120	3	0-20	
Ethanol	99	115	30-180	14	0-72	
1,1-Dichloroethene	79	79	73-127	0	0-20	
1,2-Dibromoethane	88	88	80-120	0	0-20	
1,2-Dichlorobenzene	90	94	80-120	3	0-20	
Carbon Tetrachloride	103	105	74-134	2	0-20	
Chlorobenzene	92	94	80-120	2	0-20	
Trichloroethene	91	93	77-120	2	0-20	
Vinyl Chloride	108	108	72-126	0	0-20	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - Spike/Spike Duplicate

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

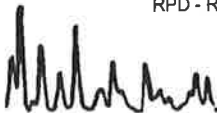
Date Received: 10/03/09
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

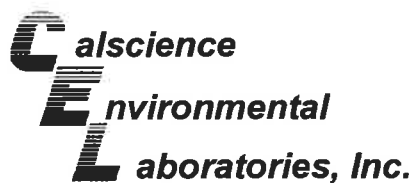
Project ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-10-0442-4	Aqueous	GC/MS BB	10/14/09	10/14/09	091014S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	105	76-124	1	0-20	
Carbon Tetrachloride	108	110	74-134	1	0-20	
Chlorobenzene	96	95	80-120	1	0-20	
1,2-Dibromoethane	88	91	80-120	4	0-20	
1,2-Dichlorobenzene	94	95	80-120	2	0-20	
1,1-Dichloroethene	81	77	73-127	5	0-20	
Ethylbenzene	90	88	78-126	2	0-20	
Toluene	102	101	80-120	0	0-20	
Trichloroethene	95	96	77-120	1	0-20	
Vinyl Chloride	106	109	72-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	92	97	67-121	6	0-49	
Tert-Butyl Alcohol (TBA)	108	100	36-162	7	0-30	
Diisopropyl Ether (DIPE)	95	96	60-138	2	0-45	
Ethyl-t-Butyl Ether (ETBE)	85	88	69-123	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	90	95	65-120	5	0-20	
Ethanol	104	95	30-180	10	0-72	

RPD - Relative Percent Difference, CL - Control Limit





Quality Control - LCS/LCS Duplicate

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

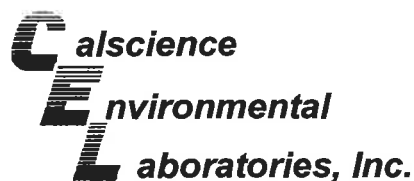
Date Received: N/A
Work Order No: 09-10-0234
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,270	Aqueous	GC 27	10/04/09	10/06/09	091004B10

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	104	104	75-117	1	0-13	

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: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,864	Aqueous	GC 25	10/05/09	10/05/09	091005B01

Parameter	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	100	103	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience
Environmental Laboratories, Inc. **Quality Control - Laboratory Control Sample**

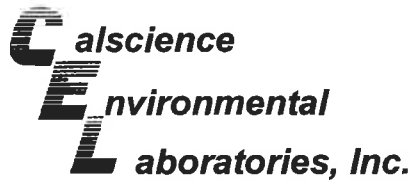
Environmental Resolutions, Inc.	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	09-10-0234
Petaluma, CA 94954-2312	Preparation:	EPA 5030B
	Method:	EPA 8021B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-12-667-599	Aqueous	GC 21	10/05/09	003F0301	091005B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	100	102	102	70-118	
Toluene	100	98.3	98	66-114	
Ethylbenzene	100	98.4	98	72-114	
p/m-Xylene	200	199	100	74-116	
o-Xylene	100	94.7	95	72-114	
Methyl-t-Butyl Ether (MTBE)	100	122	122	41-137	

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: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-255	Aqueous	GC/MS BB	10/13/09	10/13/09	091013L01		
<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>ME CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	102	100	80-120	73-127	2	0-20	
Toluene	101	99	80-120	73-127	2	0-20	
Ethylbenzene	91	89	80-120	73-127	2	0-20	
Methyl-t-Butyl Ether (MTBE)	90	98	69-123	60-132	8	0-20	
Tert-Butyl Alcohol (TBA)	107	100	63-123	53-133	7	0-20	
Diisopropyl Ether (DIPE)	90	91	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	82	85	69-123	60-132	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	88	94	70-120	62-128	6	0-20	
Ethanol	95	94	28-160	6-182	0	0-57	
1,1-Dichloroethene	83	82	78-126	70-134	1	0-28	
1,2-Dibromoethane	88	95	79-121	72-128	7	0-20	
1,2-Dichlorobenzene	91	91	80-120	73-127	0	0-20	
Carbon Tetrachloride	106	105	74-134	64-144	0	0-20	
Chlorobenzene	94	92	80-120	73-127	2	0-20	
Trichloroethene	94	93	79-127	71-135	0	0-20	
Vinyl Chloride	109	115	72-132	62-142	5	0-20	

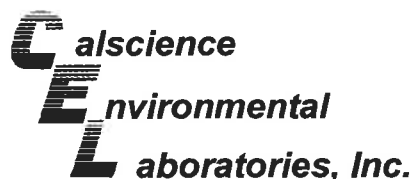
Total number of LCS compounds : 16

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-256	Aqueous	GC/MS BB	10/13/09	10/13/09	091013L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	100	80-120	73-127	3	0-20	
Toluene	103	100	80-120	73-127	4	0-20	
Ethylbenzene	92	91	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	99	95	69-123	60-132	4	0-20	
Tert-Butyl Alcohol (TBA)	103	101	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	96	93	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	89	85	69-123	60-132	5	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	91	70-120	62-128	4	0-20	
Ethanol	89	98	28-160	6-182	9	0-57	
1,1-Dichloroethene	86	85	78-126	70-134	2	0-28	
1,2-Dibromoethane	90	91	79-121	72-128	0	0-20	
1,2-Dichlorobenzene	95	93	80-120	73-127	3	0-20	
Carbon Tetrachloride	107	107	74-134	64-144	1	0-20	
Chlorobenzene	94	94	80-120	73-127	1	0-20	
Trichloroethene	99	98	79-127	71-135	1	0-20	
Vinyl Chloride	115	107	72-132	62-142	7	0-20	

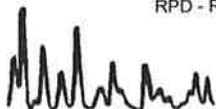
Total number of LCS compounds : 16

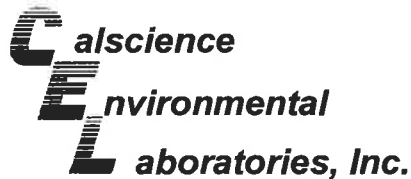
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate

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

Date Received: N/A
Work Order No: 09-10-0234
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 73006

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-257	Aqueous	GC/MS BB	10/14/09	10/14/09	091014L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	104	99	80-120	73-127	5	0-20	
Toluene	103	99	80-120	73-127	4	0-20	
Ethylbenzene	92	89	80-120	73-127	4	0-20	
Methyl-t-Butyl Ether (MTBE)	91	96	69-123	60-132	5	0-20	
Tert-Butyl Alcohol (TBA)	108	105	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	92	95	59-137	46-150	2	0-37	
Ethyl-t-Butyl Ether (ETBE)	84	86	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	91	92	70-120	62-128	2	0-20	
Ethanol	100	97	28-160	6-182	3	0-57	
1,1-Dichloroethene	84	82	78-126	70-134	2	0-28	
1,2-Dibromoethane	90	89	79-121	72-128	2	0-20	
1,2-Dichlorobenzene	94	94	80-120	73-127	0	0-20	
Carbon Tetrachloride	108	103	74-134	64-144	4	0-20	
Chlorobenzene	96	92	80-120	73-127	4	0-20	
Trichloroethene	97	91	79-127	71-135	6	0-20	
Vinyl Chloride	108	114	72-132	62-142	6	0-20	

Total number of LCS compounds : 16
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

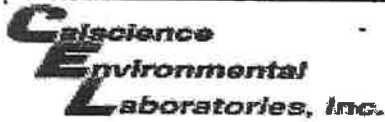
Work Order Number: 09-10-0234

<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 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 with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
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.
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.
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.



CHAIN OF CUSTODY RECORD

0234



Consultant Name: Environmental Resolutions, Inc.

ExxonMobil Engineer Jennifer Sedlachek

Address: 601 North McDowell Blvd.

Telephone Number (510) 547-8196

City/State/Zip: Petaluma, California 94954

Account #:

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

Project Manager Paula Sime

PO #: 4510812003

Telephone Number: (707) 766-2000

Facility ID # 73006

ERI Job Number: 201013X

Global ID# T0600100552

Sampler Name: (Print) ISHAC INGRAM

Site Address 720 High Street

Sampler Signature: *Isaac Ingram*

City, State Zip Oakland, California 94601



TAT
 24 hour 72 hour
 48 hour 96 hour
 8 day

PROVIDE:
EDF Report

Special Instructions:
7 CA Olys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.
Set TBA detection limit at or below 12 ug/L.
Use silica gel cleanup on all TPHd analyses.

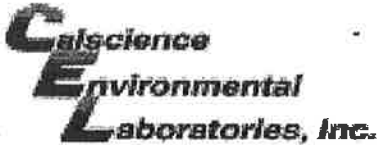
Matrix			Analyze For:				
Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Olys 8260	Ethanol 8260B

Sample ID / Description	DATE	TIME	COMP	GRAB	(VOA/amber)	NUMBER (VOA/A)	Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Olys 8260	Ethanol 8260B
1 QCBB	10/1/09	1002			HCl	2 VOAS	X			H	O	L	D	
2 MW16A		943			HCl/none	6/2	X			X	X	X	X	X
3 MW16B		952			HCl/none	6/2	X			X	X	X	X	X
4 MW17A		1007			HCl/none	6/2	X			X	X	X	X	X
5 MW17B		1015			HCl/none	6/2	X			X	X	X	X	X
6 MW18A		1020			HCl/none	6/2	X			X	X	X	X	X
7 MW18B		1010			HCl/none	6/2	X			X	X	X	X	X
8 MW19A		935			HCl/none	6/2	X			X	X	X	X	X
9 MW19B		954			HCl/none	6/2	X			X	X	X	X	X

Relinquished by: *Isaac Ingram* Date 10-1-09 Time 12:19
 Received by: *Tor O'Neil* Date 10/2/09 Time 1000
 Relinquished by: *[Signature]* Date 10-2-09 Time 1730
 Received by: *Danny Le* Date 10/3/09 Time 9:30

Laboratory Comments:
 Temperature Upon Receipt:
 Sample Containers Intact?
 VOAs Free of Headspace?

TK# 572756196



WORK ORDER #: 09-10-0234

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ZRI

DATE: 10/3/09

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

Temperature 3.5 °C - 0.2°C (CF) = 3.3 °C Blank Sample

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

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

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

Ambient Temperature: Air Filter Metals Only PCBs Only Initial: WJC

CUSTODY SEALS INTACT:

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

Sample _____ No (Not Intact) Not Present Initial: WJC

SAMPLE CONDITION:

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

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____

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

1500AGB 1500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna

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

Air: Tedlar® Summa® Other: _____ Trip Blank Lot#: _____ Checked by: WJC

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop Reviewed by: (Signature)

Preservative: h: HCL n: HNO3 na₂:Na₂S₂O₃ Na: NaOH p: H₃PO₄ s: H₂SO₄ z_{na}: ZnAc₂+NaOH f: Field-filtered Scanned by: WJC

APPENDIX C
WASTE DISPOSAL DOCUMENTATION

POST NEW WELL CONST.

NON-HAZARDOUS WASTE MANIFEST 2093

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

EM-73006

2. Page 1 of 1

3. Generator's Name and Mailing Address

EM-73006
720 High St.
Oakland, CA

ERI # 2010

4. Generator's Phone ()

5. Transporter 1 Company Name
ERI

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone (767) 766-2024

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address

Instrat
1105 e Airport Rd
Rio Vista, CA

10. US EPA ID Number

1CAR000150599

E. State Facility's ID

F. Facility's Phone

(707) 374-3834

11. WASTE DESCRIPTION

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt./Vol.

a. Non-Haz purge water

1

Poly

77

GAL

b.

c.

d.

G. Additional Descriptions for Materials Listed Above

Colors - clear
Odors - ~~o~~
Solids - ~~o~~

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name

Signature

Date

Month Day Year

Instrat
Matt Belcher

[Signature]

106 109

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



APPENDIX D
FIELD DATA SHEETS

Daily Field Report

Environmental Resolutions, Inc.



VALUE, QUALITY, RESPONSE

Project ID #: 73006

ERI Job # 0220102009

Subject: 1/4 LY GW SAMPLING

Date: 10/1/2009

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

Sheet: 1

Name(s): INGRAM, ISAAC

Time Arrived On Site: 7:30 AM

Time Departed Site: 11:00 AM

Total Travel 2

7:30 AM -ARRIVED ON SITE
-INFORMED STATION OF WORK TO BE DONE
-SET UP EXCLUSION ZONE AND CHOCKED THE WHEELS ON VEHICLE
7:30 AM -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE
-REVIEWED APPLICABLE JSA'S
-PERFORMED SPSA FOR: TRAFFIC
-SET UP EXCLUSION ZONE AROUND WELLS TO BE OPENED
-STARTED PAPERWORK FOR SITE AND LABELS
-SET UP DECON/WORK AREA AND DECON'D EQUIPMENT
7:45 AM -OPENED WELLS AND ALLOWED WELLS TO CHARGE
8:00 AM -STARTED MEASURING/FINISHED AT 8:30 AM
8:45 AM -STARTED PURGING/FINISHED AT 9:30 AM
9:30 AM -STARTED SAMPLING/FINISHED AT 10:45 AM
11:00 AM -ERI OFF SITE

*M/P/S 4 WELLS

*M/S 0 WELLS

*M/S LOW FLOW 0 WELLS

*MO 1 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

TOTAL PURGED GALLONS: 28

*0 T/C SET UPS



DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 73006 JOB # + ACTIVITY: 201013X
SUBJECT: QM DATE: 10/1/09
EQUIPMENT USED: _____ SHEET: 1 OF 1
NAME: J. INGRAM PROJECT MNGR: PAULA

ONSITE 0730 , JOSE ONSITE Cool, SUN

SAFEM 0730

OPEN WELLS

DTZ WELLS

Pump + SAMPLE MW19A/B , MW18A/B

TOTAL Pump 28

TOTAL DECOR 15

TOTAL H₂O 43

OFFSITE 1100

WATER SAMPLING SITE STATUS

Date: 10/1/09

Inspected by: I. LANEAN

ERI Job Number 2010

Station No. 73006

Site Address: 720 HUNT ST. OAKLAND

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y/N	N/R/ok	N/R/ok	N/R/ok	s/w/e	g/v/o	N/R/ok	
MW19B	oh	oh	N	N	oh	oh	N	oh	oh					Lock Replaced, Well Cap replaced
MW19A	oh	oh	N	N	oh	oh	N	oh	oh					NEEDS Lock; NEEDS Locking W.C.
MW18D	oh	oh	N	N	oh	ok	N	oh	oh					" " " " "
MW18B	oh	oh	N	N	oh	oh	N	oh	oh					" " " " "
MW14	N	oh	oh	oh	oh	oh	N	Not	oh					NO SCREWS/TABS

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

Y = Yes.
N = No.

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

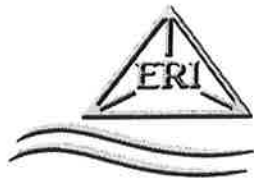
g = Graffiti on walls.
v = Vagrants (or evidence of).
o = Open (not secured).

Depth to Water Data		QRT	3RD	YEAR	2009	Calc Case Volume for purge				
ERI #	2010					2" WELL x 0.163				
Site #	2010	Address:				4" WELL x 0.652				
PM:	7-3006					6" WELL x 1.467				
Date:	10/1/2009					r (squared) x 0.163				
Tech: H						Recharge formula:				
DTW Time						Step 1 ►	Calc 80% in feet ►	TD - PreDTW x .80 (ft) =		
Start:						Step 2 ►	Calc PostDTW (ft) ►	TD - PostDTW (ft) =		
Finish:						Take ratio of result from Step 2 and Step 1 to find % recharge				
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP	Prd Thick	
MW 1	28.67		4	18.69284						
MW 2	35.00	6.61	4	18.51028						
MW 3	35.00	7.36	4	18.02128						
MW 4	35.00		4	22.82						
MW 6	35.00	6.70	4	18.4516						
MW 12	15.50		4	10.106						
MW 14	17.08	7.15	4	6.47436						
MW16A	12.50	6.72	2	0.94214						
MW16B	24.00	9.02	2	2.44174						
MW17A	13.00	7.44	2	0.90628						
MW17B	26.00	8.86	2	2.79382						
MW18A	14.00	5.16	2	1.44092	5.96	Y				
MW18B	31.00	7.19	2	3.88103	9.86	Y				
MW19A	14.00	7.61	2	1.04157	7.26	Y				
MW19B	24.00	8.66	2	2.50042	9.92	Y				

MONITORING - FIELD LOG					
ERI #	2010		QRT	3rd	2009
Client:	ExxonMobil		DATE:	10/1/09	
Site ID:	7-3006		TECH	II	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
		PRG			
MW18A	TIME	VOL	TEMP	COND	pH
	9:09	2			
	9:10	2	22.80	841.00	7.76
	9:11	4	23.20	981.00	7.48
	9:12	6	22.90	957.00	7.34
TOTAL PURGE	6				
COMMENTS:					
		PRG			
MW18B	TIME	VOL	TEMP	COND	pH
	9:17	4			
	9:19	4	20.40	1487.00	7.25
	9:22	8	20.40	1471.00	7.15
	9:24	12	20.40	1469.00	7.13
TOTAL PURGE	12				
COMMENTS:					
		PRG			
MW19A	TIME	VOL	TEMP	COND	pH
	8:43	2			
	8:44	2	22.70	1177.00	7.61
	8:45	4	22.90	1248.00	7.17
TOTAL PURGE	4				
COMMENTS:	DRY@5				
		PRG			
MW19B	TIME	VOL	TEMP	COND	pH
	8:53	3			
	8:55	3	22.10	1161.00	7.45
	8:57	6	21.90	1315.00	7.27
TOTAL PURGE	6				
COMMENTS:	DRY@6				
Total Purge	28.00				
Total Decon	15.00				
Total H2O	43.00				

Daily Field Report

Environmental Resolutions, Inc.



VALUE, QUALITY, RESPONSE

Project ID #: 73006

ERI Job # 0220102009

Subject: 1/4 LY GW SAMPLING

Date: 10/1/2009

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

Sheet: 1

Name(s): SALGADO, JOSE A

Time Arrived On Site: 7:15 AM

Time Departed Site: 11:00 AM

Total Travel 1.25

7:15 AM -ARRIVED ON SITE
-INFORMED STATION OF WORK TO BE DONE
-SET UP EXCLUSION ZONE AND CHOCKED THE WHEELS ON VEHICLE
7:15 AM -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE
-REVIEWED APPLICABLE JSA'S
-PERFORMED SPSA FOR: TRAFFIC
-SET UP EXCLUSION ZONE AROUND WELLS TO BE OPENED
-STARTED PAPERWORK FOR SITE AND LABELS
-SET UP DECON/WORK AREA AND DECON'D EQUIPMENT
7:30 AM -OPENED WELLS AND ALLOWED WELLS TO CHARGE
7:45 AM -STARTED MEASURING/FINISHED AT 8:15 AM
8:30 AM -STARTED PURGING/FINISHED AT 9:30 AM
9:45 AM -STARTED SAMPLING/FINISHED AT 10:30 AM
-DECON'D EQUIPMENT/CLEANED UP DECON STATION/LOADED TRUCK
-BROKE DOWN EXCLUSION ZONE/LOADED TRUCK
11:00 AM -ERI OFF SITE

*M/P/S 4 WELLS

*M/S 0 WELLS

*M/S LOW FLOW 0 WELLS

*MO 3 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

*TOOK TWO AT 1:00 PM

TOTAL PURGED GALLONS: 19

*0 T/C SET UPS

20372 North Sea Circle, Lake Forest, CA 92630

Office: 949-340-1020

Fax: 949-470-1838



DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 23006 JOB # + ACTIVITY: 201013X
 SUBJECT: Qm DATE: 10-1-09
 EQUIPMENT USED: _____ SHEET: 1 OF 1
 NAME: Jose S. PROJECT MNGR: Paula

Onsite @ 7:15 SAFETY SUNNY
w/NAME COOL

Checked / Station

Open wells

DTW wells

purged & sampled
MW16B, MW16A, MW17B, MW17A

LPO on LSAC

PURGE 19
DECON 15
TOTAL 34

off-site @ 1100

WATER SAMPLING SITE STATUS

Date: 10-1-09
 Inspected by: G. J. S.

ERI Job Number 2010 Station No. 73006 Site Address: 720 HIGH ST. Oakland

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers		
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y / N	N/R/ok	N/R/ok	N/R/ok		s/w/e	g/v/o	N/R/ok		
MW3	ok	ok	ok	ok	ok	ok	N	ok	ok							
MW2	ok	ok	ok	ok	ok	ok	Y	ok	ok							
MW6	ok	ok	ok	ok	ok	ok	Y	ok	ok							
MW6B	ok	ok	ok	N	ok	ok	N	ok	ok							
MW6A	ok	ok	ok	N	ok	ok	N	ok	ok							
MW7B	ok	ok	ok	N	ok	ok	N	ok	ok							
MW7A	ok	ok	ok	N	ok	ok	N	ok	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).
---	---------------------	---------------------------------------	---

Depth to Water Data		QRT	4TH	YEAR	2009	Calc Case Volume for purge			
ERI #	2010					2" WELL x 0.163			
Site #	2010	Address:				4" WELL x 0.652			
PM:	7-3006					6" WELL x 1.467			
Date:	10/1/2009					r (squared) x 0.163			
Tech: JS		Recharge formula:							
DTW Time		Step 1 ► Calc 80% in feet ►				TD - PreDTW x .80 (ft) =			
Start:		Step 2 ► Calc PostDTW (ft) ►				TD - PostDTW (ft) =			
Finish:		Take ratio of result from Step 2 and Step 1 to find % recharge							
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP	Prd Thick
MW 1	28.67		4	18.6928					
MW 2	35.00	6.61	4	18.5103					
MW 3	35.00	7.36	4	18.0213					
MW 4	35.00		4	22.82					
MW 6	35.00	6.7	4	18.4516					
MW 12	15.50		4	10.106					
MW 14	17.08		4	11.1362					
MW16A	12.50	6.72	2	0.94214	6.73	Y	9:43		
MW16B	24.00	9.02	2	2.44174	11.85	Y	9:52		
MW17A	13.00	7.44	2	0.90628	7.61	Y	10:07		
MW17B	26.00	8.83	2	2.79871	9.51	Y	10:15		
MW18A	14.00	5.16	2	1.44092					
MW18B	31.00	7.19	2	3.88103					
MW19A	14.00		2	2.282					
MW19B	24.00		2	3.912					

MONITORING - FIELD LOG					
ERI #	2010		QRT	4TH	2009
Client:	ExxonMobil		DATE:	10/1/09	
Site ID:	7-3006		TECH	JS	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG			
MW16A	TIME	VOL	TEMP	COND	pH
	8:38	1		US	
	8:39	1	23.50	719.00	6.69
	8:39	2	23.70	749.00	6.66
	8:40	3	23.90	770.00	6.66
TOTAL PURGE	3				
COMMENTS:					
		PRG			
MW16B	TIME	VOL	TEMP	COND	pH
	8:46	3		US	
	8:48	3	21.00	1423.00	6.76
		6			
		9			
TOTAL PURGE	6				
COMMENTS:	DRY@6				
		PRG			
MW17A	TIME	VOL	TEMP	COND	pH
	9:07	1		US	
	9:08	1	24.30	712.00	6.89
		2			
		3			
TOTAL PURGE	2				
COMMENTS:	DRY@2				
		PRG			
MW17B	TIME	VOL	TEMP	COND	pH
	9:14	3		US	
	9:16	3	22.20	1034.00	6.63
	9:20	6	21.00	1182.00	6.90
		9			
TOTAL PURGE	8				
COMMENTS:	DRY@8				