

**ExxonMobil**  
**Environmental Services Company**  
4096 Piedmont Avenue #194  
Oakland, California 94611  
510 547 8196 Telephone  
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**Jennifer C. Sedlachek**  
Project Manager

**ExxonMobil**

October 29, 2014

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

**RECEIVED**

By Alameda County Environmental Health at 2:15 pm, Oct 30, 2014

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

Dear Ms. Detterman:

Attached for your review and comment is a copy of the letter report entitled *Work Plan for Soil Boring*, dated October 29, 2014, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details proposed 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: Cardno ERI's *Work Plan for Soil Boring*, dated October 29, 2014

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

w/o attachment  
Mr. Greg Gurss, Cardno ERI

October 29, 2014  
Cardno ERI 2010C.W07

Ms. Jennifer C. Sedlachek  
ExxonMobil Environmental Services Company  
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**SUBJECT      Work Plan for Soil Boring**  
Former Exxon Service Station 73006  
720 High Street, Oakland, California

Alameda County Department of Environmental Health Alameda County RO#491

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this work plan for a soil boring at the subject site. The purpose of the proposed work is to drill one soil boring (B38) at the subject site to assess soil in the vicinity of the former used-oil UST. The proposed work was discussed during a meeting/conference call on September 19, 2014, and requested by Alameda County Environmental Health (ACEH) in electronic correspondence dated September 25, 2014 (Appendix A).

#### **SITE DESCRIPTION**

Former Exxon Service Station 73006 is located at 720 High Street, Oakland, California (Assessor's Parcel Number 34-2290-6-3) on the southeastern corner of the intersection of High Street and Coliseum Way (Plate 1). The subject site operated as an Exxon-branded service station from 1970 to 1987. Prior to use as a service station, the site was used as an oil storage and distribution facility from 1912 to 1934, an automobile junkyard from 1953 to 1969, and a dump site prior to 1970 (RESNA, 1993). The site is currently an active Gas and Food-

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branded station owned and operated by Mash Petroleum, Inc. The locations of the former and current USTs and select site features are shown on the Generalized Site Plan (Plate 2).

## **GEOLOGY AND HYDROGEOLOGY**

The site is located along the eastern margin of the San Francisco Bay within the East Bay Plain (Hickenbottom and Muir, 1988). The East Bay Plain lies within the Coast Range geomorphic province and is characterized by broad alluvial fans sloping westward into San Francisco Bay. The site and vicinity is underlain by quaternary bay deposits consisting primarily of clays and silty clays interbedded with discontinuous lenses of silty and gravelly sand. The local geology of the site consists primarily of clay and silt with lenses of sand and gravel.

The site is located approximately 1,900 feet northeast of the Oakland Estuary Tidal Canal. The canal is connected to the San Leandro Bay, which is part of the San Francisco Bay, and is located approximately 3,100 feet south of the site. Regional groundwater flow direction is inferred to be to the west-southwest toward the tidal canal and bay and is generally consistent with site data.

## **PREVIOUS WORK**

Cumulative groundwater monitoring and sampling data are summarized in Tables 1A through 1D. Well construction details are presented in Table 2. Cumulative soil analytical results are summarized in Tables 3A through 3C. Additional details regarding the previous work and site history are included in the *Updated SCM and Soil and Groundwater Monitoring Report* (Cardno ERI, 2014).

## **PROPOSED WORK**

To assess shallow soil near the former used-oil UST in accordance with the State Water Resource Control Board's *Low-Threat Underground Storage Tank Case Closure Policy* (SWRCB, 2012), Cardno ERI proposes to advance one soil boring to 10 feet bgs near the former used-oil UST. The location of the proposed boring is shown on Plate 2 and was selected to sample native soil (not UST backfill material) adjacent to the former UST in an accessible location. The car wash and fenced enclosure behind the station building limit the available locations. The proposed location is adjacent to boring CPT6 (installed in 2005) and destroyed well MW7/B7 (installed in 1987).

The procedures for drilling and decontamination are described in the field protocol contained in Appendix B. The fieldwork will be conducted under the advisement of a professional geologist and in accordance with applicable regulatory guidelines.

### **Pre-Field Activities**

Prior to initiating field work, Cardno ERI will procure a soil boring permit from the Alameda County Health Care Services Agency (County). Cardno ERI personnel will visit the site to check for obstructions and to mark the proposed locations. Underground Service Alert will be notified at least 48 hours prior to the onset of field activities.

### **Soil Boring Activities**

The proposed boring will be advanced using a hand auger. The boring will be advanced to approximately 10 feet bgs and will be sampled a minimum of once per foot to total depth for geologic logging purposes. Select soil samples will be submitted for laboratory analysis. Soil samples will be selected for laboratory analysis based on changes in lithology, field screening with a PID, or visual observations such as staining. A minimum of two soil samples will be submitted to the laboratory for analysis.

### **Laboratory Analyses**

Select soil samples will be submitted for analysis to an EMES-approved, state-certified analytical laboratory. The samples will be analyzed for PAHs using EPA Method 8310; metals (cadmium, chromium, nickel, lead, and zinc) using EPA Method 6010B; TPHmo, TPHd, and TPHg using EPA Method 8015B; and VOCs (including BTEX, MTBE, DIPE, ETBE, TAME, and TBA) using EPA Method 8260B.

### **Site Safety Plan**

Fieldwork will be performed in accordance with a site-specific safety plan.

### **Report**

After completion of the proposed field activities, a report summarizing field and laboratory procedures, boring logs, and laboratory results will be submitted to EMES and the ACEH. The report will be signed by a State of California professional geologist.

### **SCHEDULE**

Cardno ERI anticipates initiating the permitting process following approval of this work plan.

October 29, 2014  
 Cardno ERI 2010C.W07 Former Exxon Service Station 73006, Oakland, California

## CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services Company, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Mr. Greg A. Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is Ms. Karel Detterman, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502-6577.

## LIMITATIONS

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

This document and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

Please contact Mr. Greg A. Gurss, Cardno ERI's project manager for this site, at [greg.gurss@cardno.com](mailto:greg.gurss@cardno.com) or at (916) 692-3130 with any questions or comments regarding this work plan.

Sincerely,

SCANNED  
 IMAGE  
 FOR

Greg A. Gurss  
 Senior Project Manager  
 for Cardno ERI  
 916 692 3130  
 Email: [greg.gurss@cardno.com](mailto:greg.gurss@cardno.com)

SCANNED  
 IMAGE

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



October 29, 2014  
Cardno ERI 2010C.W07 Former Exxon Service Station 73006, Oakland, California

Enclosures:

References

Acronym List

Plate 1 Site Vicinity Map

Plate 2 Generalized Site Plan

Table 1A Cumulative Groundwater Monitoring and Sampling Data

Table 1B Additional Cumulative Groundwater Monitoring and Sampling Data

Table 1C Additional Cumulative Groundwater Monitoring and Sampling Data – Carbon Range

Table 1D Additional Cumulative Groundwater Monitoring and Sampling Data – Carbon Range, Product

Samples

Table 2 Well Construction Details

Table 3A Cumulative Soil Analytical Results

Table 3B Additional Cumulative Soil Analytical Results

Table 3C Additional Cumulative Soil Analytical Results – PAHs

Appendix A Correspondence

Appendix B Field Protocol

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

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

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

October 29, 2014  
Cardno ERI 2010C.W07 Former Exxon Service Station 73006, Oakland, California

## REFERENCES

Cardno ERI. July 17, 2014. *Updated SCM and Soil and Groundwater Monitoring Report Former Exxon Service Station 73006, 720 High Street, Oakland, California.*

Hickenbottom, Kelvin, and Muir, Kenneth S. (Hickenbottom and Muir). June 1988. *Geohydrology and Groundwater Quality Overview of the East Bay Plain Areas, Alameda County, California, Alameda Food Control and Water Conservation District.*

RESNA Industries, Inc. (RESNA). March 24, 1993. *Findings of a Limited Record Search, Exxon Station 7-3006, 720 High Street, Oakland, California.*

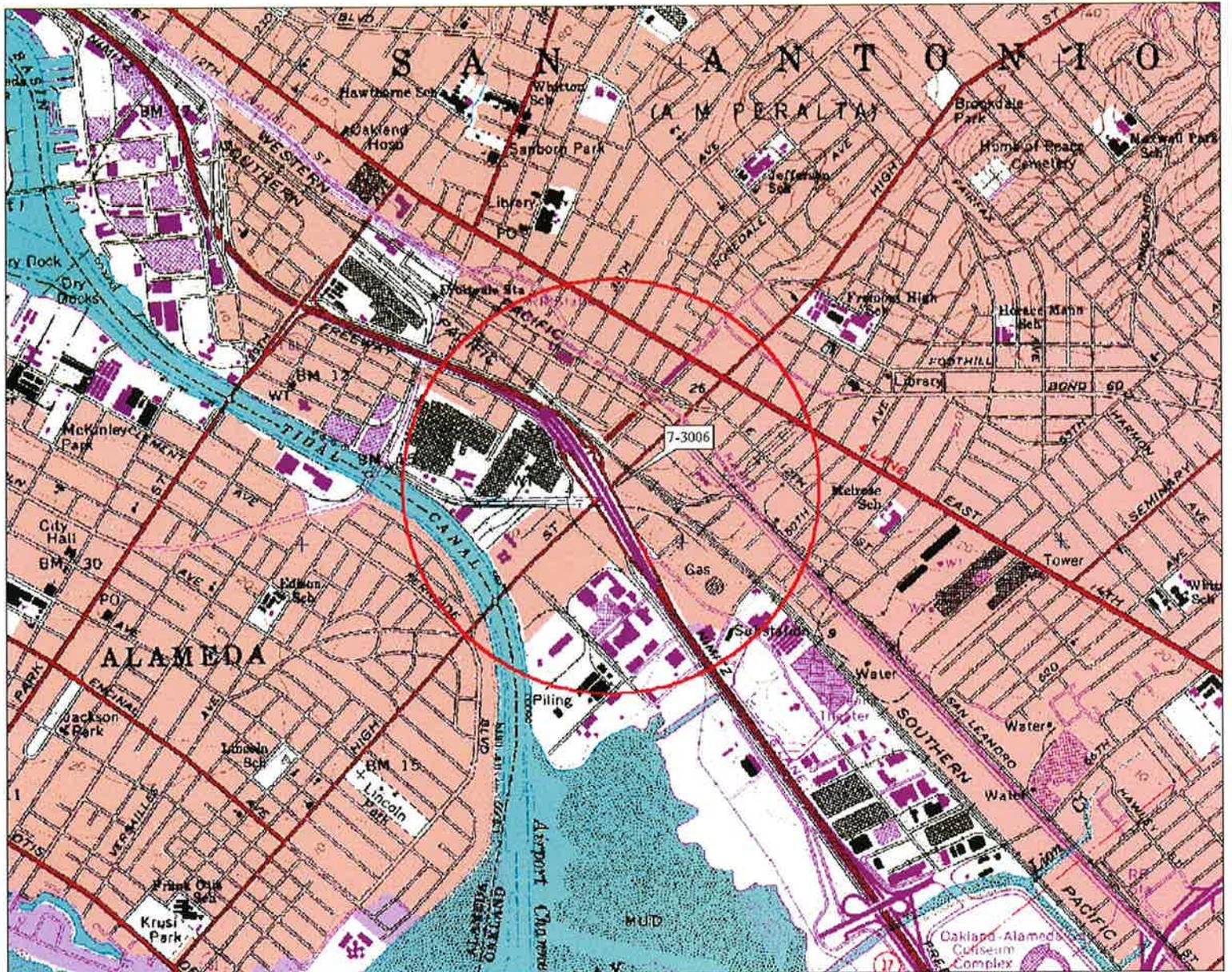
State Water Resources Control Board. August 17, 2012. *Low-Threat Underground Storage Tank Case Closure Policy.*

October 29, 2014

Cardno ERI 2010C.W07 Former Exxon Service Station 73006, Oakland, California

**ACRONYM LIST**

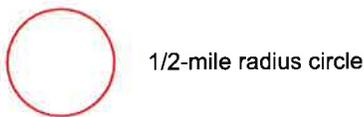
µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction 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 <sup>3</sup>	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 04896 Source Data: USGS 500 ft Scale: 1:10,240 Detail: 1:6 Datum: WGS84

FN 2010

**EXPLANATION**



**APPROXIMATE SCALE**



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



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

**PROJECT NO.**

2010

**PLATE**

1



FN 20100008



**GENERALIZED SITE PLAN**  
 FORMER EXXON SERVICE STATION 73006  
 720 High Street  
 Oakland, California

**EXPLANATION**

MW21	Groundwater Monitoring Well	DP9	Direct-Push Boring	MW15	Destroyed Groundwater Monitoring Well
AS6	Air Sparge Well	CPT12	Cone Penetration Test Boring	VVW3/B37	Soil Vapor Extraction Well
RW4	Recovery Well	HP12	Hydropunch Boring	MW12/B12	Well Paved over - Inaccessible
RW7	Destroyed Recovery Well	B30	Soil Boring/Soil Sample		
		B38	Proposed Soil Boring/Soil Sample		

**PROJECT NO.**  
2010

**PLATE**  
2

**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)
<b>Monitoring Well Samples</b>															
MW1	05/21/88	---	Well installed.												
MW1	May-88	---	12.87	---	---	---	---	25	---	---	---	240	90	5	25
MW1	04/25/89	---	12.87	7.55	5.32	---	No	---	---	---	---	---	---	---	---
MW1	04/27/89	---	12.87	10.16	2.71	---	Sheen	---	---	---	---	---	---	---	---
MW1	09/06/89	---	12.87	10.88	1.99	---	Sheen	---	---	---	---	---	---	---	---
MW1	09/22/89	---	12.87	11.06	1.81	---	No	---	---	---	---	---	---	---	---
MW1	11/01/89	---	12.87	10.82	2.05	---	No	---	---	---	---	---	---	---	---
MW1	11/15/89	---	12.87	11.07	1.80	---	No	---	---	---	---	---	---	---	---
MW1	12/06/89	---	12.87	10.33	2.54	---	No	240	630	---	---	12	5.6	3.7	25
MW1	02/20/90	---	12.87	8.81	4.06	---	No	---	---	---	---	---	---	---	---
MW1	04/19/90	---	12.87	9.33	3.54	---	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW1	07/03/90	---	12.87	8.44	4.43	---	No	160	130	---	---	6	<0.5	<0.5	<0.5
MW1	07/26/90	---	12.87	8.99	3.88	---	No	---	---	---	---	---	---	---	---
MW1	08/20/90	---	12.87	9.50	3.37	---	No	---	---	---	---	---	---	---	---
MW1	09/19/90	---	12.87	9.99	2.88	---	No	---	---	---	---	---	---	---	---
MW1	11/27/90	---	12.87	10.62	2.25	---	No	<100	<50	---	---	0.7	<0.5	<0.5	<0.5
MW1	01/17/91	---	12.87	10.31	2.56	---	No	---	---	---	---	---	---	---	---
MW1	03/26/91	---	12.87	7.79	5.08	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	05/02/91	---	12.87	8.88	3.99	---	No	---	---	---	---	---	---	---	---
MW1	06/20/91	---	12.87	9.62	3.25	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	08/07/91	---	12.87	10.20	2.67	---	No	---	---	---	---	---	---	---	---
MW1	09/17/91	---	12.87	10.40	2.47	---	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/13/91	---	12.87	10.20	2.67	---	No	---	---	---	---	---	---	---	---
MW1	12/10/91	---	12.87	10.23	2.64	---	No	<50	<50	---	---	1.5	<0.5	<0.5	<0.5
MW1	01/21/92	---	12.87	9.32	3.55	---	No	---	---	---	---	---	---	---	---
MW1	03/25/92	---	12.87	9.30	3.57	---	No	<50	---	---	---	1.5	<0.5	<0.5	<0.5
MW1	06/22/92	---	12.87	8.46	4.41	---	No	75	110	---	---	4.9	7.9	3.7	21
MW1	09/24/92	---	12.87	9.61	3.26	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/14/92	---	12.87	9.85	3.02	---	No	---	---	---	---	---	---	---	---
MW1	11/16/92	---	12.87	9.65	3.22	---	No	---	---	---	---	---	---	---	---
MW1	12/08/92	---	12.87	9.30	3.57	---	No	51	170	---	---	10	<0.5	<0.5	0.6
MW1	01/27/93	---	12.87	6.13	6.74	---	No	---	---	---	---	---	---	---	---
MW1	02/18/93	---	12.87	6.07	6.80	---	No	---	---	---	---	---	---	---	---
MW1	03/10/93	---	12.87	6.12	6.75	---	No	140	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	04/06/93	---	12.87	5.84	7.03	---	No	---	---	---	---	---	---	---	---
MW1	05/28/93	---	12.87	7.27	5.60	---	No	---	---	---	---	---	---	---	---
MW1	06/10/93	---	12.87	7.40	5.47	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/93	---	12.87	8.08	4.79	---	No	---	---	---	---	---	---	---	---
MW1	08/11/93	---	12.87	8.54	4.33	---	No	<50p	<50	---	---	<0.5/<50	<0.5/<50	<0.5/<50	<0.5/<50
MW1	09/01/93	---	12.87	8.80	4.07	---	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	10/26/93	---	12.87	9.41	3.46	No	<50	<50	---	<0.5	<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	<0.5	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	<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	<0.5
MW1	10/25/94	---	12.87	10.19	2.68	No	---	<50	<50	---	<0.5	<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	<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	<0.5
MW1	09/18/95	---	12.87	10.02	2.85	No	82	<50	6	---	<0.5	<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	<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	<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	<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	<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	<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	<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	<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	<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	<0.5
MW1	03/24/98	---	12.87	6.44	6.43	No	58	<50	5.6	---	<0.5	<0.5	<0.5	<0.5	<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	<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	<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	<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	<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	<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	<0.5
MW1	12/21/99	---	12.87	8.94	3.93	No	60	<50	10	---	<0.5	<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	<0.5
MW1	03/30/01	---	12.87	5.29	7.58	No	79	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	11/01/01	---	12.79	Well surveyed.											
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	<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	<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	<0.5
MW1	11/02/04	---	12.79	6.44	6.35	No	75g	145	---	137	0.50	<0.5	<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	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	05/02/05	---	12.79	4.66	8.13	No	386g	131	---	138	<0.50	<0.5	<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	<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	<0.50
MW1	01/24/06	---	12.79	4.07	8.72	No	<50	71	---	91	<0.50	<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	<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	<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	<0.50
MW1	01/12/07	---	12.79	Well inaccessible.											
MW1	03/26/07	---	Well destroyed.												
MW2	09/10/87	---	Well installed.												
MW2	Sept-87	---	12.98	---	---	---	---	1,445	---	---	---	233	810	56	209
MW2	May-88	---	12.98	---	---	LPH	---	---	---	---	---	---	---	---	---
MW2	04/25/89	---	12.98	9.27	5.44	2.16	---	---	---	---	---	---	---	---	---
MW2	07/19/89	---	12.98	10.81	3.42	1.56	---	---	---	---	---	---	---	---	---
MW2	07/27/89	---	12.98	10.18	2.90	0.13	---	---	---	---	---	---	---	---	---
MW2	09/06/89	---	12.98	10.89	2.16	0.09	---	---	---	---	---	---	---	---	---
MW2	09/22/89	---	12.98	11.56	1.87	0.56	---	---	---	---	---	---	---	---	---
MW2	11/01/89	---	12.98	10.85	2.20	0.09	---	---	---	---	---	---	---	---	---
MW2	11/15/89	---	12.98	11.05	1.99	0.07	---	---	---	---	---	---	---	---	---
MW2	12/06/89	---	12.98	10.23	2.85	0.13	---	---	---	---	---	---	---	---	---
MW2	02/20/90	---	12.98	8.86	4.35	0.29	---	---	---	---	---	---	---	---	---
MW2	04/19/90	---	12.98	9.09	3.97	0.10	---	---	---	---	---	---	---	---	---
MW2	07/03/90	---	12.98	8.75	4.27	0.05	---	---	---	---	---	---	---	---	---
MW2	07/26/90	---	12.98	8.71	4.35	0.10	---	---	---	---	---	---	---	---	---
MW2	08/20/90	---	12.98	9.25	3.75	0.02	---	---	---	---	---	---	---	---	---
MW2	09/19/90	---	12.98	9.79	3.21	0.02	---	---	---	---	---	---	---	---	---
MW2	11/27/90	---	12.98	10.40	2.64	0.07	---	---	---	---	---	---	---	---	---
MW2	01/17/91	---	12.98	10.03	2.99	0.05	---	---	---	---	---	---	---	---	---
MW2	03/26/91	---	12.98	8.98	4.06	0.08	---	---	---	---	---	---	---	---	---
MW2	05/02/91	---	12.98	8.73	4.27	0.02	---	---	---	---	---	---	---	---	---
MW2	06/20/91	---	12.98	9.11	3.89	0.02	---	---	---	---	---	---	---	---	---
MW2	08/07/91	---	12.98	10.00	3.01	0.04	---	---	---	---	---	---	---	---	---
MW2	09/17/91	---	12.98	10.11	2.89	0.02	---	---	---	---	---	---	---	---	---
MW2	11/13/91	---	12.98	9.88	3.12	0.02	---	---	---	---	---	---	---	---	---
MW2	12/10/91	---	12.98	9.02	3.98	0.03	---	---	---	---	---	---	---	---	---
MW2	01/21/92	---	12.98	9.08	3.92	0.03	---	---	---	---	---	---	---	---	---
MW2	03/25/92	---	12.98	6.00	7.00	0.03	---	---	---	---	---	---	---	---	---
MW2	06/22/92	---	12.98	8.46	4.53	0.01[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	09/24/92	---	12.98	9.08	3.90	Sheen	---	---	---	---	---	---	---	---	---
MW2	10/14/92	---	12.98	9.34	3.66	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	11/16/92	---	12.98	9.16	3.84	0.02 [1/2 c.]	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	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	12/08/92	---	12.98	8.93	4.07	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	01/27/93	---	12.98	5.76	7.22	Sheen	---	---	---	---	---	---	---	---	---
MW2	02/18/93	---	12.98	4.21	8.78	0.01	---	---	---	---	---	---	---	---	---
MW2	03/10/93	---	12.98	6.75	6.23	Sheen	---	---	---	---	---	---	---	---	---
MW2	04/06/93	---	12.98	5.37	7.61	Sheen	---	---	---	---	---	---	---	---	---
MW2	05/28/93	---	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---	---
MW2	06/10/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	07/17/93	---	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---	---
MW2	08/11/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	09/01/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---	---
MW2	10/26/93	---	12.98	---	---	Sheen	---	---	---	---	---	---	---	---	---
MW2	11/12/93	---	12.98	---	---	---	---	---	---	---	---	---	---	---	---
MW2	12/27/93	---	12.98	---	---	---	---	---	---	---	---	---	---	---	---
MW2	01/20/94	---	12.98	---	---	---	---	---	---	---	---	---	---	---	---
MW2	02/02/94 - 02/03/94	---	12.98	---	---	---	---	---	---	---	---	---	---	---	---
MW2	03/10/94	---	12.98	6.96	6.29	[8 c.]	---	---	---	---	---	---	---	---	---
MW2	04/22/94	---	12.98	---	---	[10 c.]	---	---	---	---	---	---	---	---	---
MW2	05/10/94 - 05/11/94	---	12.98	---	---	[5 c.]	---	---	---	---	---	---	---	---	---
MW2	06/27/94	---	12.98	7.10	5.88	Sheen	---	---	---	---	---	---	---	---	---
MW2	08/31/94	---	12.98	8.58	4.40	Sheen	---	---	---	---	---	---	---	---	---
MW2	09/29/94	---	12.98	9.11	3.87	Sheen	---	---	---	---	---	---	---	---	---
MW2	10/25/94	---	12.98	7.76	5.22	Sheen	---	---	---	---	---	---	---	---	---
MW2	11/30/94	---	12.98	7.33	5.65	---	---	---	---	---	---	---	---	---	---
MW2	12/27/94	---	12.98	6.77	6.21	Sheen	---	---	---	---	---	---	---	---	---
MW2	02/06/95	---	12.98	5.00	7.98	Sheen	---	---	---	---	---	---	---	---	---
MW2	06/07/95	---	12.98	7.14	5.84	Sheen	---	---	---	---	---	---	---	---	---
MW2	09/18/95	---	12.98	10.82	2.16	Sheen	---	---	---	---	---	---	---	---	---
MW2	11/01/95	---	12.98	11.65	1.33	Sheen	---	---	---	---	---	---	---	---	---
MW2	02/14/96	---	12.98	8.39	4.59	Sheen	---	---	---	---	---	---	---	---	---
MW2	06/19/96	---	12.98	6.55	6.43	Sheen	---	---	---	---	---	---	---	---	---
MW2	09/24/96	---	12.98	11.56	1.42	Sheen	---	---	---	---	---	---	---	---	---
MW2	12/11/96	---	12.98	8.02	4.96	Sheen	---	---	---	---	---	---	---	---	---
MW2	03/19/97	---	12.98	8.63	4.35	Sheen	---	---	---	---	---	---	---	---	---
MW2	06/04/97	---	12.98	10.57	2.41	Sheen	---	---	---	---	---	---	---	---	---
MW2	09/02/97	---	12.98	11.51	1.47	Sheen	---	---	---	---	---	---	---	---	---
MW2	12/02/97	---	12.98	11.24	1.74	No	820	1,400	57	---	15	2.8	8.6	<2.5	
MW2	03/27/98	---	12.98	6.06	6.92	No	2,000	7,400	<50	---	1,400	350	490	1,500	
MW2	06/23/98	---	12.98	11.06	1.92	Sheen	2,900	180	9.5	---	3.2	0.55	0.92	1.3	
MW2	09/29/98	---	12.98	10.51	2.47	No	180	290	9.3	---	<0.50	0.65	1.5	1.5	
MW2	12/30/98	---	12.98	9.83	3.15	No	700	520	16	---	17	0.96	2.6	3.5	
MW2	03/24/99	---	12.98	4.47	8.51	No	1,440	14,000	<40	---	1,300	336	786	3,420	
MW2	06/22/99	---	12.98	6.42	6.56	No	2,310	1,080	25.2	---	54.3	14.9	38.8	107	

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

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

**TABLE 1A**  
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Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	06/26/14	---	13.06	---	---	---	---	150g	130g	---	0.53	1.2	<0.50	<0.50	<0.50
MW3	09/10/87	---	Well installed.												
MW3	Sept-87	---	12.92	---	---	---	---	660	2,101	---	---	360	1,062	68	298
MW3	May-88	---	12.92	---	---	---	---	---	8,700	---	---	3,980	280	240	600
MW3	04/25/89	---	12.92	7.57	5.43	0.08	---	---	---	---	---	---	---	---	---
MW3	07/19/89	---	12.92	10.33	3.14	0.66	---	---	---	---	---	---	---	---	---
MW3	07/27/89	---	12.92	Well inaccessible.											
MW3	09/06/89	---	12.92	11.22	1.78	0.07	---	---	---	---	---	---	---	---	---
MW3	09/22/89	---	12.92	11.38	1.78	0.28	---	---	---	---	---	---	---	---	---
MW3	11/01/89	---	12.92	10.90	2.05	0.01	---	---	---	---	---	---	---	---	---
MW3	11/15/89	---	12.92	11.18	1.85	0.11	---	---	---	---	---	---	---	---	---
MW3	12/06/89	---	12.92	10.29	2.65	Sheen	---	---	---	---	---	---	---	---	---
MW3	02/20/90	---	12.92	8.73	4.24	0.04	---	---	---	---	---	---	---	---	---
MW3	04/19/90	---	12.92	9.20	3.81	0.09	---	---	---	---	---	---	---	---	---
MW3	07/03/90	---	12.92	8.50	4.46	0.03	---	---	---	---	---	---	---	---	---
MW3	07/26/90	---	12.92	8.58	4.39	0.04	---	---	---	---	---	---	---	---	---
MW3	08/20/90	---	12.92	9.21	3.74	0.01	---	---	---	---	---	---	---	---	---
MW3	09/19/90	---	12.92	10.02	3.20	0.35	---	---	---	---	---	---	---	---	---
MW3	11/27/90	---	12.92	10.72	2.56	0.42	---	---	---	---	---	---	---	---	---
MW3	01/17/91	---	12.92	10.05	2.97	0.10	---	---	---	---	---	---	---	---	---
MW3	03/26/91	---	12.92	7.65	5.37	0.10	---	---	---	---	---	---	---	---	---
MW3	05/02/91	---	12.92	8.54	4.42	0.03	---	---	---	---	---	---	---	---	---
MW3	06/20/91	---	12.92	8.89	4.07	0.03	---	---	---	---	---	---	---	---	---
MW3	08/07/91	---	12.92	9.99	2.97	0.03	---	---	---	---	---	---	---	---	---
MW3	09/17/91	---	12.92	10.32	2.80	0.22	---	---	---	---	---	---	---	---	---
MW3	11/13/91	---	12.92	10.14	2.99	0.24	---	---	---	---	---	---	---	---	---
MW3	12/10/91	---	12.92	10.10	2.93	0.11	---	---	---	---	---	---	---	---	---
MW3	01/21/92	---	12.92	9.07	3.92	0.06	---	---	---	---	---	---	---	---	---
MW3	03/25/92	---	12.92	5.96	7.01	0.04	---	---	---	---	---	---	---	---	---
MW3	06/22/92	---	12.92	8.07	4.89	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW3	09/24/92	---	12.92	9.29	3.65	Sheen	---	---	---	---	---	---	---	---	---
MW3	10/14/92	---	12.92	9.49	3.47	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW3	11/16/92	---	12.92	9.29	3.67	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW3	12/08/92	---	12.92	9.08	3.88	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW3	01/27/93	---	12.92	5.65	7.29	Sheen	---	---	---	---	---	---	---	---	---
MW3	02/18/93	---	12.92	4.63	8.31	Sheen	---	---	---	---	---	---	---	---	---
MW3	03/10/93	---	12.92	5.53	7.41	Sheen	---	---	---	---	---	---	---	---	---
MW3	04/06/93	---	12.92	5.10	7.84	Sheen	---	---	---	---	---	---	---	---	---
MW3	05/28/93	---	12.92	6.50	6.44	Sheen	---	---	---	---	---	---	---	---	---
MW3	06/10/93	---	12.92	6.65	6.29	Sheen	---	---	---	---	---	---	---	---	---
MW3	07/17/93	---	12.92	7.03	5.91	Sheen	---	---	---	---	---	---	---	---	---

**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)	DW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	08/11/93	---	12.92	7.56	5.38	Sheen		3,200/140q	5,100	---	---	1,300/2,000o	12/<2.5o	87/160o	47/60o
MW3	09/01/93	---	12.92	8.20	4.75	0.01	---	---	---	---	---	---	---	---	---
MW3	10/26/93	---	12.92	8.88	4.06	Sheen	---	---	---	---	---	---	---	---	---
MW3	11/12/93	---	12.92	8.96	3.98	Sheen	---	---	---	---	---	---	---	---	---
MW3	12/27/93	---	12.92	9.03	3.91	Sheen	---	---	---	---	---	---	---	---	---
MW3	01/20/94	---	12.92	8.24	4.70	Sheen	---	---	---	---	---	---	---	---	---
MW3	02/02/94 - 02/03/94	---	12.92	7.68	5.26	Sheen	---	---	---	---	---	---	---	---	---
MW3	03/10/94	---	12.92	7.24	5.68	Sheen	---	---	---	---	---	---	---	---	---
MW3	04/22/94	---	12.92	6.79	6.13	Sheen	---	---	---	---	---	---	---	---	---
MW3	05/10/94 - 05/11/94	---	12.92	6.43	6.49	Sheen	---	---	---	---	---	---	---	---	---
MW3	06/27/94	---	12.92	6.97	5.95	0.01	---	---	---	---	---	---	---	---	---
MW3	08/31/94	---	12.92	8.41	4.51	Sheen	---	---	---	---	---	---	---	---	---
MW3	09/29/94	---	12.92	8.97	3.95	Sheen	---	---	---	---	---	---	---	---	---
MW3	10/25/94	---	12.92	9.43	3.49	Sheen	---	---	---	---	---	---	---	---	---
MW3	11/28/94	---	12.92	7.19	5.73	---	---	---	---	---	---	---	---	---	---
MW3	12/27/94	---	12.92	6.64	6.28	Sheen	---	---	---	---	---	---	---	---	---
MW3	02/06/95	---	12.92	4.87	8.05	Sheen	---	---	---	---	---	---	---	---	---
MW3	06/07/95	---	12.92	7.05	5.87	Sheen	---	---	---	---	---	---	---	---	---
MW3	09/18/95	---	12.92	10.61	2.31	Sheen	---	---	---	---	---	---	---	---	---
MW3	11/01/95	---	12.92	11.58	1.34	Sheen	---	---	---	---	---	---	---	---	---
MW3	02/14/96	---	12.92	8.34	4.58	Sheen	---	---	---	---	---	---	---	---	---
MW3	06/19/96	---	12.92	6.35	6.57	Sheen	---	---	---	---	---	---	---	---	---
MW3	09/24/96	---	12.92	11.45	1.47	Sheen	---	---	---	---	---	---	---	---	---
MW3	12/11/96	---	12.92	7.89	5.03	No	17,000	4,800	30	---	340	<5.0	8.2	20	
MW3	03/19/97	---	12.92	9.83	3.09	No	3,000	1,900	80	---	160	11	5.6	10	
MW3	06/04/97	---	12.92	10.43	2.49	No	8,000	920	11	---	15	2.8	2.4	<2.0	
MW3	09/02/97	---	12.92	12.45	0.47	Sheen	---	---	---	---	---	---	---	---	
MW3	12/02/97	---	12.92	11.21	1.71	No	6,700	920	21	---	10	2.1	<1.0	2.7	
MW3	03/24/98	---	12.92	5.93	6.99	No	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0	
MW3	06/23/98	---	12.92	11.13	1.79	No	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0	
MW3	09/29/98	---	12.92	10.46	2.46	Sheen	2,600	540	<5.0	---	6.8	1.9	1.4	2.3	
MW3	12/30/98	---	12.92	9.72	3.20	No	11,000	4,000	<50	---	74	<10	<10	<10	
MW3	03/24/99	---	12.92	4.36	8.56	Sheen	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0	
MW3	06/22/99	---	12.92	6.22	6.70	No	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5	
MW3	09/29/99	---	12.92	8.10	4.82	No	2,290e	315	<5.0	---	11.5	3.07	<1.0	2.54	
MW3	12/21/99	---	12.92	7.99	4.93	No	37,000	6,600	4	---	22	5	5.1	31.4	
MW3	01/26/00	---	12.92	5.48	7.44	No	2,600g	---	---	---	---	---	---	---	
MW3	03/21/00	---	12.92	Well inaccessible.											
MW3	03/30/01	---	12.92	4.02	8.90	No	2,000	880	---	300	130	<0.5	1.2	2.4	
MW3	11/01/01	---	13.71	Well surveyed.											
MW3	03/11/02 k	---	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0	
MW3	03/11/03	---	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0	

**TABLE 1A**  
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Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	03/26/04	---	13.71	5.47	8.24	No	16,500g	1,350	---	98.4	30.8	1.6	<0.5	<0.5	3.8
MW3	11/02/04	---	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	<0.5	<0.5	<0.5	4.7
MW3	02/04/05	---	13.71	4.14	9.57	No	2,850g	531	---	22.7	19.3	<0.5	<0.5	0.6	1.6
MW3	05/02/05	---	13.71	3.41	10.30	No	3,940g	586	---	29.5	36.3	3.1	0.8	0.8	4.3
MW3	08/01/05	---	13.71	3.88	9.83	No	1,550	815	---	18.1	36.6	0.6	1.1	1.1	2.4
MW3	10/25/05	---	13.71	3.11	10.60	No	4,010g	379	---	3.47	<0.50	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	---	13.71	2.69	11.02	No	2,200g	510	---	13	35	<1.0	<1.0	2.1	<1.0
MW3	04/28/06	---	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0	<1.0
MW3	08/04/06	---	13.71	2.51	11.20	No	3,890	441	---	10.1	14.7	0.57	1.44	1.44	4.23
MW3	10/06/06	---	13.71	6.33	7.38	No	5,300j	360	---	9.7	3.8	<1.0	<1.0	<1.0	<1.0
MW3	01/12/07	---	13.71	6.20	7.51	No	4,700	300	---	9.0	3.9	<2.5	<2.5	<2.5	<2.5
MW3	04/09/07	---	13.71	6.47	7.24	No	1,600	428	---	11.8	3.33j	<0.50	0.74	0.74	4.11
MW3	08/06/07	---	13.71	6.91	6.80	No	5,200	390	---	8.1	5.3	<0.50	<0.50	<0.50	<0.50
MW3	11/15/07	---	13.71	7.47	6.24	No	7,000	290	---	6.2	3.0	<0.50	<0.50	<0.50	<0.50
MW3	01/02/08	---	13.71	6.87	6.84	No	19,000j	390	---	9.9	6.4	<1.0	<1.0	<1.0	<1.0
MW3	04/03/08	---	13.71	5.96	7.75	No	1,200	330	---	10	4.7	2.5	<0.50	<0.50	2.9
MW3	07/09/08	---	13.71	7.00	6.71	No	2,500	640	---	11	10	3.2	<0.50	<0.50	1.6
MW3	10/01/08	---	13.71	7.56	6.15	No	590	730	---	6.0	1.4	<0.50	<0.50	<0.50	<1.0
MW3	01/07/09	---	13.71	7.61	6.10	No	6,900	760	---	5.9	<0.50	<0.50	1.5	1.5	3.0
MW3	01/16/09	---	13.71	7.74	5.97	No	---	---	---	---	---	---	---	---	---
MW3	04/24/09	---	13.71	6.47	7.24	No	6,700	2,200	---	12	<0.50	<0.50	1.5	1.5	3.3
MW3	07/01/09	---	13.71	7.05	6.66	No	1,700	390	---	4.3	<0.50	<0.50	<0.50	<0.50	2.8
MW3	10/01/09	---	13.71	7.36	6.35	No	---	---	---	---	---	---	---	---	---
MW3	03/04/10	---	13.71	4.64	9.07	No	---	---	---	---	---	---	---	---	---
MW3	05/06/10	---	13.71	4.83	8.88	No	2,700	1,300	---	8.9	<0.50	<0.50	<0.50	<0.50	<1.0
MW3	08/06/10	---	13.71	8.52	5.19	No	---	---	---	---	---	---	---	---	---
MW3	11/02/10	---	13.71	7.37	6.34	No	1,300	1,100g	---	10	<0.50	<0.50	<0.50	<0.50	<1.0
MW3	04/21/11	---	13.71	7.67	6.04	0.04	---	---	---	---	---	---	---	---	---
MW3	04/22/11	---	13.71	---	---	---	26,000	1,900g	---	5.4	<0.50	<0.50	<0.50	<0.50	<1.0
MW3	05/02/11	---	13.71	7.62	6.09	0.05	---	---	---	---	---	---	---	---	---
MW3	10/18/11	---	13.71	8.45	5.26	0.13	---	---	---	---	---	---	---	---	---
MW3	04/25/12	---	13.71	5.63	8.08	Sheen	9,100	3,200,000g	---	4.5v	<0.50	<0.50	<0.50	<0.50	<1.0
MW3	10/04/12	---	13.71	8.00	5.71	0.19	110,000g	5,400,000g	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW3	04/16/13	---	13.71	7.37	6.34	Sheen	3,600	570g	---	7.5	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	11/13/13	---	13.71	7.90	5.85	0.05	---	---	---	---	---	---	---	---	---
MW3	11/14/13	---	13.71	---	---	---	1,200g	320	---	4.3	<0.50	<0.50	<0.50	<0.50	<0.50
MW3	06/25/14	---	13.71	7.35	6.36	No	---	---	---	---	---	---	---	---	---
MW3	06/26/14	---	13.71	---	---	---	3,900g	480g	---	4.6	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/10/87	---	Well installed.			---	---	---	---	---	---	---	---	---	---
MW4	Sept-87	---	12.77	---	---	---	740	92,500	---	---	---	70	7	10	16
MW4	May-88	---	12.77	---	---	LPH	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	04/25/89	---	12.77	7.26	5.64	0.16	---	---	---	---	---	---	---	---	---
MW4	07/19/89	---	12.77	10.32	3.03	0.72	---	---	---	---	---	---	---	---	---
MW4	07/27/89	---	12.77	Well inaccessible.											
MW4	09/06/89	---	12.77	11.40	1.43	0.07	---	---	---	---	---	---	---	---	---
MW4	09/22/89	---	12.77	11.64	1.28	0.19	---	---	---	---	---	---	---	---	---
MW4	11/01/89	---	12.77	11.00	1.77	Sheen	---	---	---	---	---	---	---	---	---
MW4	11/15/89	---	12.77	11.18	1.67	0.10	---	---	---	---	---	---	---	---	---
MW4	12/06/89	---	12.77	10.25	2.52	Sheen	---	---	---	---	---	---	---	---	---
MW4	02/20/90	---	12.77	8.40	4.37	No	---	---	---	---	---	---	---	---	---
MW4	04/19/90	---	12.77	9.04	3.75	0.03	---	---	---	---	---	---	---	---	---
MW4	07/03/90	---	12.77	8.00	4.77	Sheen	---	---	---	---	---	---	---	---	---
MW4	07/26/90	---	12.77	8.57	4.23	0.04	---	---	---	---	---	---	---	---	---
MW4	08/20/90	---	12.77	9.08	3.70	0.01	---	---	---	---	---	---	---	---	---
MW4	09/19/90	---	12.77	9.76	3.03	0.03	---	---	---	---	---	---	---	---	---
MW4	11/27/90	---	12.77	10.83	2.01	0.09	---	---	---	---	---	---	---	---	---
MW4	01/17/91	---	12.77	9.96	2.97	0.20	---	---	---	---	---	---	---	---	---
MW4	03/26/91	---	12.77	6.20	6.64	0.09	---	---	---	---	---	---	---	---	---
MW4	05/02/91	---	12.77	7.50	5.30	0.04	---	---	---	---	---	---	---	---	---
MW4	06/20/91	---	12.77	7.79	5.01	0.04	---	---	---	---	---	---	---	---	---
MW4	08/07/91	---	12.77	9.81	3.00	0.05	---	---	---	---	---	---	---	---	---
MW4	09/17/91	---	12.77	10.02	2.83	0.10	---	---	---	---	---	---	---	---	---
MW4	11/13/91	---	12.77	9.90	2.97	0.12	---	---	---	---	---	---	---	---	---
MW4	12/10/91	---	12.77	9.92	2.93	0.10	---	---	---	---	---	---	---	---	---
MW4	01/21/92	---	12.77	9.50	3.33	0.08	---	---	---	---	---	---	---	---	---
MW4	03/25/92	---	12.77	5.01	7.78	0.03	---	---	---	---	---	---	---	---	---
MW4	06/22/92	---	12.77	7.34	5.45	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW4	09/24/92	---	12.77	9.03	3.74	Sheen	---	---	---	---	---	---	---	---	---
MW4	10/14/92	---	12.77	9.27	3.52	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW4	11/16/92	---	12.77	9.09	3.70	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW4	12/08/92	---	12.77	10.24	2.55	0.02[1/2 c.]	---	---	---	---	---	---	---	---	---
MW4	01/27/93	---	12.77	4.95	7.85	0.04	---	---	---	---	---	---	---	---	---
MW4	02/18/93	---	12.77	4.89	7.89	0.01	---	---	---	---	---	---	---	---	---
MW4	03/10/93	---	12.77	6.40	6.37	Sheen	---	---	---	---	---	---	---	---	---
MW4	04/06/93	---	12.77	4.36	8.41	Sheen	---	---	---	---	---	---	---	---	---
MW4	05/28/93	---	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---	---
MW4	06/10/93	---	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---	---
MW4	07/17/93	---	12.77	---	---	2/5 gal.	---	---	---	---	---	---	---	---	---
MW4	08/11/93	---	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---	---
MW4	09/01/93	---	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---	---
MW4	10/26/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---	---
MW4	11/12/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---	---
MW4	12/27/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---	---

**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	01/20/94	---	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	02/02/94 - 02/03/94	---	12.77	---	---	[1 c.]	---	---	---	---	---	---	---	---
MW4	03/10/94	---	12.77	7.12	5.65	[8 c.]	---	---	---	---	---	---	---	---
MW4	04/22/94	---	12.77	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW4	05/10/94 - 05/11/94	---	12.77	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW4	06/27/94	---	12.77	6.5	6.27	0.01	---	---	---	---	---	---	---	---
MW4	08/31/94	---	12.77	7.84	4.93	0.02	---	---	---	---	---	---	---	---
MW4	09/29/94	---	12.77	8.43	4.34	0.03	---	---	---	---	---	---	---	---
MW4	10/25/94	---	12.77	9.24	3.53	Sheen	---	---	---	---	---	---	---	---
MW4	11/30/94	---	12.77	6.77	6.00	---	---	---	---	---	---	---	---	---
MW4	12/27/94	---	12.77	6.14	6.63	Sheen	---	---	---	---	---	---	---	---
MW4	02/06/95	---	12.77	4.87	7.90	Sheen	---	---	---	---	---	---	---	---
MW4	06/07/95	---	12.77	6.91	5.86	Sheen	---	---	---	---	---	---	---	---
MW4	09/18/95	---	12.77	9.59	3.18	Sheen	---	---	---	---	---	---	---	---
MW4	11/01/95	---	12.77	11.52	1.25	Sheen	---	---	---	---	---	---	---	---
MW4	02/14/96	---	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/19/96	---	12.77	6.09	6.68	Sheen	---	---	---	---	---	---	---	---
MW4	09/24/96	---	12.77	10.20	2.57	Sheen	---	---	---	---	---	---	---	---
MW4	12/11/96	---	12.77	7.78	4.99	Sheen	---	---	---	---	---	---	---	---
MW4	03/19/97	---	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/04/97	---	12.77	9.31	3.46	Sheen	---	---	---	---	---	---	---	---
MW4	09/02/97	---	12.77	10.00	2.77	Sheen	---	---	---	---	---	---	---	---
MW4	12/02/97	---	12.77	8.72	4.05	No	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	---	12.77	5.79	6.98	No	6,400	540	38	---	<0.5	4.4	1.6	5.4
MW4	06/23/98	---	12.77	8.50	4.27	Sheen	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
MW4	09/29/98	---	12.77	9.77	3.00	Sheen	65,000	7,300	<50	---	<10	<10	<10	<10
MW4	12/30/98	---	12.77	8.54	4.23	Sheen	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
MW4	03/24/99	---	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
MW4	06/22/99	---	12.77	5.71	7.06	No	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	---	12.77	7.32	5.45	No	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	---	12.77	7.58	5.19	No	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	---	12.77	5.85	6.92	No	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	---	12.77	3.58	9.19	No	5,900	270	13	---	6.8	0.83	<0.5	3.6
MW4	03/30/01	---	12.77	Well covered by asphalt.										
MW5	09/10/87	---	Well installed.											
MW5	Sept-87	---	8.38	---	---	---	37,220	26,600	---	---	560	1,710	1,580	7,150
MW5	May-88	---	8.38	---	---	LPH	---	---	---	---	---	---	---	---
MW5	04/25/89	---	8.38	8.06	0.32	No	---	---	---	---	---	---	---	---
MW5	07/18/89	---	Well destroyed.											
MW6	09/10/87	---	Well installed.											
MW6	May-88	---	14.27	---	---	---	---	29,300	---	---	12,820	550	1,440	5,500

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	04/25/89	---	14.27	8.02	6.25	No	---	---	---	---	---	---	---	---	---
MW6	09/06/89	---	14.27	13.64	0.69	0.08	---	---	---	---	---	---	---	---	---
MW6	09/22/89	---	14.27	13.79	0.54	0.07	---	---	---	---	---	---	---	---	---
MW6	11/01/89	---	14.27	12.78	1.49	Sheen	---	---	---	---	---	---	---	---	---
MW6	11/15/89	---	14.27	12.91	1.36	Sheen	---	---	---	---	---	---	---	---	---
MW6	12/06/89	---	14.27	11.84	2.43	No	4,800	9,000	---	---	---	370	13	2.6	430
MW6	02/20/90	---	14.27	9.08	5.19	No	---	---	---	---	---	---	---	---	---
MW6	04/19/90	---	14.27	9.72	4.55	No	26,000	27,000	---	---	---	3,000	120	490	2,100
MW6	07/03/90	---	14.27	8.00	6.27	No	13,000	30,000	---	---	---	5,500	1,400	1,200	3,100
MW6	07/26/90	---	14.27	8.70	5.57	No	---	---	---	---	---	---	---	---	---
MW6	08/20/90	---	14.27	9.62	4.65	No	---	---	---	---	---	---	---	---	---
MW6	09/19/90	---	14.27	10.25	4.02	Sheen	---	---	---	---	---	---	---	---	---
MW6	11/27/90	---	14.27	10.82	3.45	Sheen	7,600	15,000	---	---	---	4,400	120	800	2,300
MW6	01/17/91	---	14.27	9.93	4.34	No	---	---	---	---	---	---	---	---	---
MW6	03/26/91	---	14.27	8.45	5.82	No	<100	55,000	---	---	---	10,000	380	1,600	6,900
MW6	05/02/91	---	14.27	8.90	5.37	No	---	---	---	---	---	---	---	---	---
MW6	06/20/91	---	14.27	9.47	4.80	Sheen	---	---	---	---	---	---	---	---	---
MW6	08/07/91	---	14.27	10.10	4.17	Sheen	---	---	---	---	---	---	---	---	---
MW6	09/17/91	---	14.27	10.21	4.06	Sheen	---	17,000	---	---	---	4,500	160	890	3,100
MW6	11/13/91	---	14.27	9.62	4.65	Sheen	---	---	---	---	---	---	---	---	---
MW6	12/10/91	---	14.27	9.59	4.68	Sheen	1,200	32,000	---	---	---	6,000	290	1,400	4,700
MW6	01/21/92	---	14.27	9.25	5.02	Sheen	---	---	---	---	---	---	---	---	---
MW6	03/25/92	---	14.27	6.88	7.39	No	2,700	21,000	---	---	---	8,000	250	1,700	5,000
MW6	06/22/92	---	14.27	7.38	6.89	No	1,700	43,000	---	---	---	11,000	150	2,100	5,000
MW6	09/24/92	---	14.27	8.70	5.57	No	2,000	45,000	---	---	---	9,800	270	1,700	3,600
MW6	10/14/92	---	14.27	8.91	5.36	Sheen	---	---	---	---	---	---	---	---	---
MW6	11/16/92	---	14.27	8.75	5.52	No	---	---	---	---	---	---	---	---	---
MW6	12/08/92	---	14.27	8.51	5.76	Sheen	---	---	---	---	---	---	---	---	---
MW6	01/27/93	---	14.27	5.69	8.58	No	---	---	---	---	---	---	---	---	---
MW6	02/18/93	---	14.27	4.90	9.45	0.10 [1/2 c.]	---	---	---	---	---	---	---	---	---
MW6	03/10/93	---	14.27	6.07	8.24	0.05 [1/4 c.]	---	---	---	---	---	---	---	---	---
MW6	04/06/93	---	14.27	4.98	9.29	Sheen	---	---	---	---	---	---	---	---	---
MW6	05/28/93	---	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---	---
MW6	06/10/93	---	14.27	---	---	[3 c.]	38,000	130,000	---	---	---	9,800	650	5,100	12,000
MW6	07/17/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	08/11/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	09/01/93	---	14.27	---	---	[1/2 c.]	---	---	---	---	---	---	---	---	---
MW6	10/26/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	11/12/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	12/27/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	01/20/94	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---
MW6	02/02/94 - 02/03/94	---	14.27	---	---	---	---	---	---	---	---	---	---	---	---

**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	03/10/94	---	14.27	7.82	6.45	[1/4 c.]	---	---	---	---	---	---	---	---
MW6	04/22/94	---	14.27	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW6	05/10/94 - 05/11/94	---	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/27/94	---	14.27	7.77	6.50	Sheen	---	---	---	---	---	---	---	---
MW6	08/31/94	---	14.27	9.02	5.25	Sheen	---	---	---	---	---	---	---	---
MW6	09/29/94	---	14.27	9.51	4.76	Sheen	---	---	---	---	---	---	---	---
MW6	10/25/94	---	14.27	9.93	4.34	Sheen	---	---	---	---	---	---	---	---
MW6	11/30/94	---	14.27	8.05	6.22	---	---	---	---	---	---	---	---	---
MW6	12/27/94	---	14.27	7.54	6.73	---	---	---	---	---	---	---	---	---
MW6	02/06/95	---	14.27	5.86	8.41	Sheen	---	---	---	---	---	---	---	---
MW6	06/07/95	---	14.27	8.07	6.20	Sheen	---	---	---	---	---	---	---	---
MW6	09/18/95	---	14.27	10.54	3.73	Sheen	---	---	---	---	---	---	---	---
MW6	11/01/95	---	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	---	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	---	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	---	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	---	14.27	9.20	5.07	No	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	---	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	---	14.27	10.58	3.69	No	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	---	14.27	11.02	3.25	No	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	---	14.27	10.45	3.82	No	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	---	14.27	7.09	7.18	No	3,800	20,000	<250	---	4,300	<50	2,200	1,500
MW6	06/23/98	---	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	3,400	<100	1,800	1,100
MW6	09/29/98	---	14.27	10.56	3.71	No	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	---	14.27	9.97	4.30	No	2,700	6,800	<125	---	1,600	<25	84	200
MW6	03/24/99	---	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190
MW6	06/22/99	---	14.27	6.91	7.36	No	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	---	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	---	14.27	8.57	5.70	No	2,300	3,800	12	---	890	3.3	94	95
MW6	03/21/00	---	14.27	Well inaccessible.										
MW6	03/30/01	---	14.27	3.66	10.61	No	2,000	9,200	---	<5	3,100	9.1	130	31
MW6	11/01/01	---	14.23	Well surveyed.										
MW6	03/11/02 k	---	14.23	4.55	9.68	No	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	---	14.23	5.79	8.44	No	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	---	14.23	5.22	9.01	No	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	---	14.23	4.84	9.39	No	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	---	14.23	3.83	10.40	No	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	---	14.23	3.18	11.05	No	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	---	14.23	3.92	10.31	No	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	---	14.23	3.93	10.30	No	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	---	14.23	2.81	11.42	No	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	---	14.23	2.68	11.55	No	400g	3,600	---	2.3n	600n	<12	60	<12

**TABLE 1A**  
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Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	08/04/06	---	14.23	3.07	11.16	No		899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	10/06/06	---	14.23	5.64	8.59	No		430g,j	1,900	---	<0.50	140	<12	24	<12
MW6	01/12/07	---	14.23	5.82	8.41	No		300g	1,700	---	<0.50	98	<5.0	16	<5.0
MW6	04/09/07	---	14.23	6.03	8.20	No		230g	2,150	---	<0.500	116j	1.66	12.3	6.39
MW6	08/06/07	---	14.23	6.40	7.83	No		190g	<500	---	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	---	14.23	6.93	7.30	No		390g	410	---	<0.50	57	<2.5	<2.5	<2.5
MW6	01/02/08	---	14.23	6.40	7.83	No		170g,j	670	---	<0.50	63	<2.5	<2.5	<2.5
MW6	04/03/08	---	14.23	5.47	8.76	No		340g	460	---	<0.50	13	1.9	2.3	2.9
MW6	07/09/08	---	14.23	6.50	7.73	No		290g	1,200	---	<0.50	86	<5.0	<5.0	<5.0
MW6	10/01/08	---	14.23	Well covered by asphalt.											
MW6	01/07/09	---	14.23	Well covered by asphalt.											
MW6	01/16/09	---	14.23	7.25	6.98	No		110	200	---	<0.50	1.9	<0.50	<0.50	<1.0
MW6	04/24/09	---	14.23	5.91	8.32	No		160	450	---	<0.50	54	<0.50	0.57o	<1.0
MW6	07/01/09	---	14.23	6.47	7.76	No		<50	150	---	<0.50	30	<0.50	<0.50	<1.0
MW6	10/01/09	---	14.23	6.70	7.53	No		---	---	---	---	---	---	---	---
MW6	03/04/10	---	14.23	4.21	10.02	No		---	---	---	---	---	---	---	---
MW6	05/06/10	---	14.23	4.46	9.77	No		74g	480g	---	<0.50	38	0.57t	0.56t	<1.0
MW6	08/06/10	---	14.23	6.07	8.16	No		---	---	---	---	---	---	---	---
MW6	11/02/10	---	14.23	6.92	7.31	No		84g	200g	---	<0.50	14	<0.50	<0.50	<1.0
MW6	04/21/11	---	14.23	6.22	8.01	No		110g	420g	---	<0.50	42	<0.50	<0.50	<1.0
MW6	10/18/11	---	14.23	6.64	7.59	No		<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW6	04/25/12	---	14.23	4.35	9.88	No		<50	200	---	<0.50	9.4	<0.50	<0.50	4.9
MW6	10/04/12	---	14.23	6.34	7.89	No		<50	93g	---	<0.50	7.2	2.0	<0.50	1.5t
MW6	04/16/13	---	14.23	5.52	8.71	No		120g	140g	---	<0.50	2.9	<0.50	<0.50	<0.50
MW6	11/13/13	---	14.23	5.87	8.36	No		---	---	---	---	---	---	---	---
MW6	11/14/13	---	14.23	---	---	---		87g	160	---	<0.50	14	<0.50	<0.50	<0.50
MW6	06/25/14	---	14.23	4.73	9.50	No		---	---	---	---	---	---	---	---
MW6	06/26/14	---	14.23	---	---	---		90g	1,100g	---	<0.50	30	<0.50	<0.50	<0.50
MW7	09/10/87	---	Well installed.												
MW7	Sept-87	---	14.84	---	---	---		1,531	2,790	---	---	258	2	<2	42
MW7	May-88	---	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		---	---	---	---	---	---	---	---

**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	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	---	---	---	---	---	---	---	---	
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	

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/18/95	---	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
MW7	03/24/98	---	14.84	6.40	8.44	No		950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	---	14.84	8.34	6.50	No		1,600	4,700	140	---	50	<5.0	12	20
MW7	09/29/98	---	14.84	9.76	5.08	No		630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	---	14.84	8.86	5.98	No		1,700	1,400	<5.0	---	17	7.7	2.8	16
MW7	03/24/99	---	14.84	5.48	9.36	Sheen		860	1,740	6.73	---	59.2	2.76	4.33	15.1
MW7	06/22/99	---	14.84	6.54	8.30	No		5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	---	14.84	8.45	6.39	No		1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	---	14.84	8.39	6.45	No		4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	---	14.84	4.72	10.12	No		1,500	760	<2	---	43	2	2.2	10.8
MW7	12/21/00	---	Well destroyed.												
MW8	09/10/87	---	Well installed.												
MW8	Sept-87	---	13.45	---	---	---	---	---	1,325	---	---	81	74	42	182
MW8	May-88	---	13.45	---	---	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---

**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)	DW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	06/20/91	---	13.45	9.45	4.00	Sheen	---	---	---	---	---	---	---	---	---
MW8	08/07/91	---	13.45	10.00	3.45	Sheen	---	---	---	---	---	---	---	---	---
MW8	09/17/91	---	13.45	10.11	3.34	Sheen	---	---	57,000	---	---	14,000	7,800	3,100	12,000
MW8	11/13/91	---	13.45	9.63	3.82	Sheen	---	---	---	---	---	---	---	---	---
MW8	12/10/91	---	13.45	9.66	3.79	Sheen	1,400	66,000	---	---	9,500	5,000	3,100	12,000	---
MW8	01/21/92	---	13.45	9.35	4.10	Sheen	---	---	---	---	---	---	---	---	---
MW8	03/25/92	---	13.45	8.02	5.43	Sheen	---	---	---	---	---	---	---	---	---
MW8	06/22/92	---	13.45	7.01	6.44	Sheen	---	---	---	---	---	---	---	---	---
MW8	09/24/92	---	13.45	8.33	5.12	Sheen	---	---	---	---	---	---	---	---	---
MW8	10/14/92	---	13.45	8.65	4.80	Sheen	---	---	---	---	---	---	---	---	---
MW8	11/16/92	---	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---	---
MW8	12/08/92	---	13.45	8.25	5.20	Sheen	---	---	---	---	---	---	---	---	---
MW8	01/27/93	---	13.45	5.22	8.23	Sheen	---	---	---	---	---	---	---	---	---
MW8	02/18/93	---	13.45	4.27	9.18	Sheen	---	---	---	---	---	---	---	---	---
MW8	03/10/93	---	13.45	5.30	8.15	Sheen	---	---	---	---	---	---	---	---	---
MW8	04/06/93	---	13.45	4.56	8.89	Sheen	---	---	---	---	---	---	---	---	---
MW8	05/28/93	---	13.45	5.62	7.83	Sheen	---	---	---	---	---	---	---	---	---
MW8	06/10/93	---	13.45	5.75	7.70	Sheen	---	---	---	---	---	---	---	---	---
MW8	07/17/93	---	13.45	6.43	7.02	Sheen	---	---	---	---	---	---	---	---	---
MW8	08/11/93	---	13.45	6.99	6.46	Sheen	2,600/370q	53,000	---	---	4,200/4,900o	1,300/1,600o	2,600/3,300o	7,200/8,200o	---
MW8	09/01/93	---	13.45	7.33	6.12	Sheen	---	---	---	---	---	---	---	---	---
MW8	10/26/93	---	13.45	7.98	5.47	Sheen	---	---	---	---	---	---	---	---	---
MW8	11/12/93	---	13.45	8.07	5.38	Sheen	---	---	---	---	---	---	---	---	---
MW8	12/27/93	---	13.45	---	---	---	---	---	---	---	---	---	---	---	---
MW8	01/20/94	---	13.45	8.90	4.55	Sheen	---	---	---	---	---	---	---	---	---
MW8	02/02/94 - 02/03/94	---	13.45	8.58	4.87	Sheen	---	---	---	---	---	---	---	---	---
MW8	03/10/94	---	13.45	7.16	6.29	No	---	---	---	---	---	---	---	---	---
MW8	04/22/94	---	13.45	7.34	6.11	Sheen	---	---	---	---	---	---	---	---	---
MW8	05/10/94 - 05/11/94	---	13.45	7.04	6.41	Sheen	---	---	---	---	---	---	---	---	---
MW8	06/27/94	---	13.45	6.01	7.44	Sheen	---	---	---	---	---	---	---	---	---
MW8	08/31/94	---	13.45	9.26	4.19	Sheen	---	---	---	---	---	---	---	---	---
MW8	09/29/94	---	13.45	9.76	3.69	Sheen	---	---	---	---	---	---	---	---	---
MW8	10/25/94	---	13.45	10.05	3.40	Sheen	---	---	---	---	---	---	---	---	---
MW8	11/30/94	---	13.45	7.68	5.77	---	---	---	---	---	---	---	---	---	---
MW8	12/27/94	---	13.45	7.11	6.34	Sheen	---	---	---	---	---	---	---	---	---
MW8	02/06/95	---	13.45	5.39	8.06	Sheen	---	---	---	---	---	---	---	---	---
MW8	06/07/95	---	13.45	7.53	5.92	Sheen	---	---	---	---	---	---	---	---	---
MW8	09/18/95	---	13.45	9.84	3.61	Sheen	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	12/11/96	---	13.45	8.53	8.53	4.92	Sheen	---	---	---	---	---	---	---	---
MW8	03/19/97	---	13.45	9.09	9.09	4.36	Sheen	---	---	---	---	---	---	---	---
MW8	06/04/97	---	13.45	9.52	9.52	3.93	Sheen	---	---	---	---	---	---	---	---
MW8	09/02/97	---	13.45	9.72	9.72	3.73	No	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	---	13.45	8.83	8.83	4.62	No	2,700	6,900	130	---	83	<10	<10	100
MW8	03/24/98	---	13.45	6.52	6.52	6.93	No	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	---	13.45	9.02	9.02	4.43	No	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	---	13.45	9.72	9.72	3.73	No	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	---	13.45	9.06	9.06	4.39	No	3,000	11,000	140	---	170	<25	230	160
MW8	03/24/99	---	13.45	5.21	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326
MW8	06/22/99	---	13.45	6.51	6.51	6.94	Sheen	4,010	13,000	64.9	---	174	<5.0	186	13.1
MW8	09/29/99	---	13.45	8.22	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	8.41	5.04	No	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	---	13.45	4.47	4.47	8.98	No	---	6,300	270	---	380	12	260	86
MW8	12/21/00	---	Well destroyed.												
MW9	05/12/88	---	Well installed.												
MW9	May-88	---	14.64	---	---	---	---	---	<50	---	---	<0.5	1	<1	<1
MW9	04/25/89	---	14.64	8.25	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	10.12	4.52	No	110	100	---	---	1.8	3.7	1.4	8.8
MW9	02/20/90	---	14.64	9.38	9.38	5.26	No	---	---	---	---	---	---	---	---
MW9	04/19/90	---	14.64	9.40	9.40	5.25	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/03/90	---	14.64	8.79	8.79	5.85	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/90	---	14.64	8.70	8.70	5.94	No	---	---	---	---	---	---	---	---
MW9	08/20/90	---	14.64	9.09	9.09	5.55	No	---	---	---	---	---	---	---	---
MW9	09/19/90	---	14.64	9.52	9.52	5.12	No	---	---	---	---	---	---	---	---
MW9	11/27/90	---	14.64	9.89	9.89	4.75	No	---	---	---	---	---	---	---	---
MW9	01/17/91	---	14.64	Well inaccessible.											
MW9	03/26/91	---	14.64	Well inaccessible.											
MW9	05/02/91	---	14.64	9.10	9.10	5.54	No	---	---	---	---	---	---	---	---
MW9	06/20/91	---	14.64	8.76	8.76	5.88	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/07/91	---	14.64	9.37	9.37	5.27	No	---	---	---	---	---	---	---	---
MW9	09/17/91	---	14.64	9.57	9.57	5.07	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/13/91	---	14.64	9.46	9.46	5.18	No	---	---	---	---	---	---	---	---
MW9	12/10/91	---	14.64	9.30	9.30	5.34	No	52	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/21/92	---	14.64	9.68	9.68	4.96	No	---	---	---	---	---	---	---	---
MW9	03/25/92	---	14.64	8.93	8.93	5.71	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/22/92	---	14.64	7.45	7.45	7.19	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/92	---	14.64	8.69	8.69	5.95	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/14/92	---	14.64	8.83	8.83	5.81	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)	DW (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	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	<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	<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	<0.5
MW9	07/17/93	---	14.64	7.09	7.55	No	---	---	---	---	---	---	---	---	---
MW9	08/11/93	---	14.64	7.60	7.04	No	<50/<50p	<50	---	---	<0.5/<50	<0.5/<50	<0.5/<50	<0.5/<50	<0.5/<50
MW9	09/01/93	---	14.64	7.95	6.69	No	---	---	---	---	---	---	---	---	---
MW9	10/26/93	---	14.64	8.44	6.20	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	11/12/93	---	14.64	8.44	6.20	No	---	---	---	---	---	---	---	---	---
MW9	12/27/93	---	14.64	8.37	6.27	No	---	---	---	---	---	---	---	---	---
MW9	01/20/94	---	14.64	---	---	---	---	---	---	---	---	---	---	---	---
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	<0.5
MW9	10/25/94	---	14.64	9.66	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	---	14.64	8.38	6.26	---	---	---	---	---	---	---	---	---	---
MW9	12/27/94	---	14.64	7.29	7.35	No	---	---	---	---	---	---	---	---	---
MW9	02/06/95	---	14.64	5.74	8.90	No	56	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	---	14.64	8.33	6.31	No	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	---	14.64	9.28	5.36	No	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	---	14.64	10.09	4.55	No	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	---	14.64	6.26	8.38	No	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	---	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	---	14.64	9.72	4.92	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	---	14.64	8.11	6.53	No	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	---	14.64	7.72	6.92	No	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5	<0.5
MW9	06/04/97	---	14.64	8.87	5.77	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	06/22/99	---	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	11/27/89	---	Well installed.												
MW10	12/06/89	---	14.05	10.46	3.59	---	No	<100	320	---	---	3.7	14	5.6	32
MW10	02/20/90	---	14.05	8.12	5.93	---	No	---	---	---	---	---	---	---	---
MW10	04/19/90	---	14.05	8.54	5.51	---	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW10	07/03/90	---	14.05	7.88	6.17	---	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW10	07/26/90	---	14.05	8.19	5.86	---	No	---	---	---	---	---	---	---	---
MW10	08/20/90	---	14.05	10.33	3.72	---	No	---	---	---	---	---	---	---	---
MW10	09/19/90	---	14.05	9.49	4.56	---	No	---	---	---	---	---	---	---	---
MW10	11/27/90	---	14.05	9.89	4.16	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/17/91	---	14.05	9.19	4.86	---	No	---	---	---	---	---	---	---	---
MW10	03/26/91	---	14.05	7.48	6.57	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	05/02/91	---	14.05	8.16	5.89	---	No	---	---	---	---	---	---	---	---
MW10	06/20/91	---	14.05	8.75	5.3	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	08/07/91	---	14.05	9.53	4.52	---	No	---	---	---	---	---	---	---	---
MW10	09/17/91	---	14.05	9.72	4.33	---	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/13/91	---	14.05	10.02	4.03	---	No	---	---	---	---	---	---	---	---
MW10	12/10/91	---	14.05	9.12	4.93	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/21/92	---	14.05	8.31	5.74	---	No	---	---	---	---	---	---	---	---
MW10	03/25/92	---	14.05	5.70	8.35	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/92	---	14.05	7.50	6.55	---	No	<50	<50	---	---	<0.5	0.6	<0.5	0.8
MW10	09/24/92	---	14.05	8.68	5.37	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/14/92	---	14.05	8.88	5.17	---	No	---	---	---	---	---	---	---	---
MW10	11/16/92	---	14.05	8.70	5.35	---	No	---	---	---	---	---	---	---	---
MW10	12/08/92	---	14.05	8.31	5.74	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	0.9
MW10	01/27/93	---	14.05	5.49	8.56	---	No	---	---	---	---	---	---	---	---
MW10	02/18/93	---	14.05	4.26	9.79	---	No	---	---	---	---	---	---	---	---
MW10	03/10/93	---	14.05	5.40	8.65	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/06/93	---	14.05	5.28	8.77	---	No	---	---	---	---	---	---	---	---
MW10	05/28/93	---	14.05	6.22	7.83	---	No	---	---	---	---	---	---	---	---
MW10	06/10/93	---	14.05	6.49	7.56	---	No	<50	<50	---	---	<0.5	0.6	0.7	1.2
MW10	07/17/93	---	14.05	6.79	7.26	---	No	---	---	---	---	---	---	---	---
MW10	08/11/93	---	14.05	7.20	6.85	---	No	<50/<50p	<50	---	---	<0.5/<50	<0.5/<50	<0.5/<50	1.4/<50
MW10	09/01/93	---	14.05	8.03	6.02	---	No	---	---	---	---	---	---	---	---
MW10	10/26/93	---	14.05	8.38	5.67	---	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/12/93	---	14.05	8.49	5.56	---	No	---	---	---	---	---	---	---	---
MW10	12/27/93	---	14.05	8.22	5.83	---	No	---	---	---	---	---	---	---	---

**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	01/20/94	---	14.05	8.40	5.65	No	---	---	---	---	---	---	---	---
MW10	02/02/94 - 02/03/94	---	14.05	8.00	6.05	No	<50	<50	---	---	<0.5	1.0	<0.5	1.8
MW10	03/10/94	---	14.05	7.56	6.49	No	---	---	---	---	---	---	---	---
MW10	04/22/94	---	14.05	7.35	6.70	No	---	---	---	---	---	---	---	---
MW10	05/10/94 - 05/11/94	---	14.05	7.06	6.99	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/27/94	---	14.05	7.59	6.46	No	---	---	---	---	---	---	---	---
MW10	08/31/94	---	14.05	8.73	5.32	No	---	---	---	---	---	---	---	---
MW10	09/29/94	---	14.05	9.07	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	---	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	---	14.05	7.62	6.43	---	---	---	---	---	---	---	---	---
MW10	12/27/94	---	14.05	7.01	7.04	No	---	---	---	---	---	---	---	---
MW10	02/06/95	---	14.05	5.60	8.45	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	---	14.05	7.12	6.93	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	---	14.05	8.54	5.51	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	11/01/95	---	14.05	9.44	4.61	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	02/14/96	---	14.05	9.36	4.69	No	64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/19/96	---	14.05	7.32	6.73	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/24/96	---	14.05	9.07	4.98	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/11/96	---	14.05	7.73	6.32	No	67	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/19/97	---	14.05	7.62	6.43	No	51	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/04/97	---	14.05	8.38	5.67	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/02/97	---	14.05	8.64	5.41	No	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/02/97	---	14.05	7.22	6.83	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/98	---	14.05	5.71	8.34	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/23/98	---	14.05	7.23	6.82	No	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/29/98	---	14.05	8.39	5.66	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/06/98	---	14.05	10.46	3.59	No	<100	320	---	---	4	14	6	32
MW10	12/30/98	---	14.05	7.74	6.31	No	58	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/99	---	14.05	4.74	9.31	No	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/99	---	14.05	---	---	---	---	---	---	---	---	---	---	---
MW10	09/29/99	---	14.05	8.17	5.88	No	---	---	---	---	---	---	---	---
MW10	12/21/99	---	14.05	7.87	6.18	No	---	---	---	---	---	---	---	---
MW10	12/21/00	---	Well destroyed.											
MW11	11/27/89	---	Well installed.											
MW11	12/06/89	---	13.55	10.62	2.93	No	<100	78	---	---	5.9	6.3	<0.5	48,000
MW11	02/20/90	---	13.55	9.20	4.35	No	---	---	---	---	---	---	---	---
MW11	04/19/90	---	13.55	9.80	3.75	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/03/90	---	13.55	8.90	4.65	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/26/90	---	13.55	9.36	4.19	No	---	---	---	---	---	---	---	---
MW11	08/20/90	---	13.55	9.90	3.65	No	---	---	---	---	---	---	---	---
MW11	09/19/90	---	13.55	10.39	3.16	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	11/27/90	---	13.55	10.97	2.58	No	<100	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	01/17/91	---	13.55	10.76	2.79	No	---	---	---	---	---	---	---	---	---
MW11	03/26/91	---	13.55	8.80	4.75	No	<100	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	05/02/91	---	13.55	9.38	4.17	No	---	---	---	---	---	---	---	---	---
MW11	06/20/91	---	13.55	10.16	3.39	No	<100	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
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/<50	0.7/<50	1.2/<50	2.7/<50
MW11	09/01/93	---	13.55	9.09	4.46	No	---	---	---	---	---	---	---	---	---
MW11	10/26/93	---	13.55	9.70	3.85	No	80	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/12/93	---	13.55	9.72	3.83	No	---	---	---	---	---	---	---	---	---
MW11	12/27/93	---	13.55	9.56	3.99	No	---	---	---	---	---	---	---	---	---
MW11	01/20/94	---	13.55	9.61	3.94	No	---	---	---	---	---	---	---	---	---
MW11	02/02/94 - 02/03/94	---	13.55	9.56	3.99	No	160	<50	---	---	---	<0.5	1.0	<0.5	0.9
MW11	03/10/94	---	13.55	8.59	4.96	No	---	---	---	---	---	---	---	---	---
MW11	04/22/94	---	13.55	8.47	5.08	No	---	---	---	---	---	---	---	---	---
MW11	05/10/94 - 05/11/94	---	13.55	8.12	5.43	No	100g	<50	---	---	---	<0.5a	<0.5	<0.5	3.2
MW11	06/24/94	---	13.55	8.65	4.90	No	---	---	---	---	---	---	---	---	---
MW11	08/31/94	---	13.55	9.80	3.75	No	---	---	---	---	---	---	---	---	---
MW11	09/29/94	---	13.55	10.16	3.39	No	<50	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	---	13.55	10.48	3.07	No	<50	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	---	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---	---
MW11	12/27/94	---	13.55	7.98	5.57	No	---	---	---	---	---	---	---	---	---
MW11	02/06/95	---	13.55	6.49	7.06	No	160	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	---	13.55	7.98	5.57	No	50	<50	42	---	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	---	13.55	10.12	3.43	No	56	<50	32	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	11/01/95	---	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	---	13.55	8.03	5.52	No	76	<50	37	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/19/96	---	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	---	13.55	10.45	3.10	No	58	<50	40	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	---	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	---	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	---	13.55	9.91	3.64	No	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	---	13.55	10.25	3.30	No	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	---	13.55	9.33	4.22	No	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	---	13.55	6.77	6.78	No	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	---	13.55	8.99	4.56	No	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	---	13.55	9.89	3.66	No	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	---	13.55	9.17	4.38	No	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	---	13.55	5.79	7.76	No	58.2	<50	4.51	---	<0.5	1.20	<0.5	<0.5	<0.5
MW11	06/22/99	---	13.55	---	---	---	---	---	---	---	---	---	---	---	---
MW11	09/29/99	---	13.55	9.14	4.41	No	---	---	---	---	---	---	---	---	---
MW11	12/21/99	---	13.55	9.01	4.54	No	---	---	---	---	---	---	---	---	---
MW11	03/21/00	---	13.55	5.68	7.87	No	---	---	---	---	---	---	---	---	---
MW11	12/21/00	---	Well destroyed.												
MW12	11/27/89	---	Well installed.												
MW12	12/06/89	---	12.61	8.00	4.61	No	4,000	85,000	---	---	6,700	6,300	1,800	7,800	---
MW12	02/20/90	---	12.61	6.33	6.28	No	---	---	---	---	---	---	---	---	---
MW12	04/19/90	---	12.61	7.18	5.43	No	97,000	110,000	---	---	6,600	7,400	1,800	11,000	---
MW12	07/03/90	---	12.61	7.41	5.20	No	50,000	92,000	---	---	11,000	11,000	3,100	13,000	---
MW12	07/26/90	---	12.61	6.54	6.07	No	---	---	---	---	---	---	---	---	---
MW12	08/20/90	---	12.61	7.23	5.38	No	---	---	---	---	---	---	---	---	---
MW12	09/19/90	---	12.61	7.77	4.84	No	---	---	---	---	---	---	---	---	---
MW12	11/27/90	---	12.61	8.15	4.46	No	---	69,000	---	---	11,000	10,000	3,100	12,000	---
MW12	01/17/91	---	12.61	8.06	4.55	No	---	---	---	---	---	---	---	---	---
MW12	03/26/91	---	12.61	7.21	5.40	No	<100	100,000	---	---	15,000	16,000	2,400	11,000	---
MW12	05/02/91	---	12.61	7.60	5.01	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/20/91	---	12.61	8.02	4.59	Sheen	---	---	---	---	---	---	---	---	---
MW12	08/07/91	---	12.61	8.25	4.36	Sheen	---	---	---	---	---	---	---	---	---
MW12	09/17/91	---	12.61	8.20	4.41	Sheen	---	82,000	---	---	22,000	18,000	3,900	16,000	---
MW12	11/13/91	---	12.61	7.77	4.84	Sheen	---	---	---	---	---	---	---	---	---
MW12	12/01/91	---	12.61	7.75	4.86	Sheen	1,700	99,000	---	---	18,000	16,000	3,000	11,000	---
MW12	01/21/92	---	12.61	7.08	5.53	Sheen	---	---	---	---	---	---	---	---	---
MW12	03/25/92	---	12.61	4.93	7.68	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/22/92	---	12.61	6.04	6.57	Sheen	---	---	---	---	---	---	---	---	---
MW12	09/24/92	---	12.61	6.94	5.67	No	3,100	570,000	---	---	62,000	46,000	15,000	57,000	---
MW12	10/14/92	---	12.61	7.21	5.40	Sheen	---	---	---	---	---	---	---	---	---

**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)	DW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	11/16/92	---	12.61	7.00	5.61	Sheen	---	---	---	---	---	---	---	---	---
MW12	12/08/92	---	12.61	6.70	5.91	Sheen	---	---	---	---	---	---	---	---	---
MW12	01/27/93	---	12.61	4.16	8.45	Sheen	---	---	---	---	---	---	---	---	---
MW12	02/18/93	---	12.61	4.01	8.60	Sheen	---	---	---	---	---	---	---	---	---
MW12	03/10/93	---	12.61	3.94	8.67	Sheen	---	---	---	---	---	---	---	---	---
MW12	04/06/93	---	12.61	3.69	8.92	Sheen	---	---	---	---	---	---	---	---	---
MW12	05/28/93	---	12.61	4.66	7.95	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/10/93	---	12.61	4.78	7.83	Sheen	---	---	---	---	---	---	---	---	---
MW12	07/17/93	---	12.61	5.42	7.19	Sheen	---	---	---	---	---	---	---	---	---
MW12	08/11/93	---	12.61	5.83	6.78	Sheen	2,400/190q	94,000	---	---	10,000/13,000o	8,300/11,000o	2,800/4,000o	13,000/15,000o	
MW12	09/01/93	---	12.61	6.22	6.39	Sheen	---	---	---	---	---	---	---	---	---
MW12	10/26/93	---	12.61	6.82	5.79	No	17,000	68,000	---	---	11,000	8,500	3,400	13,000	
MW12	11/12/93	---	12.61	6.88	5.73	No	---	---	---	---	---	---	---	---	---
MW12	12/27/93	---	12.61	8.04	4.57	No	---	---	---	---	---	---	---	---	---
MW12	01/20/94	---	12.61	7.81	4.80	No	---	---	---	---	---	---	---	---	---
MW12	02/02/94 - 02/03/94	---	12.61	7.22	5.39	No	18,000	48,000	---	---	4,000	2,700	2,900	9,900	
MW12	03/10/94	---	12.61	6.16	6.45	No	---	---	---	---	---	---	---	---	---
MW12	04/22/94	---	12.61	6.31	6.30	No	---	---	---	---	---	---	---	---	---
MW12	05/10/94 - 05/11/94	---	12.61	6.16	6.45	No	8,200	46,000	---	---	3,000s	1,600	2,900	9,100	
MW12	06/27/94	---	12.61	6.55	6.06	No	---	---	---	---	---	---	---	---	---
MW12	08/31/94	---	12.61	7.97	4.64	No	---	---	---	---	---	---	---	---	---
MW12	09/29/94	---	12.61	8.52	4.09	Sheen	---	---	---	---	---	---	---	---	---
MW12	10/25/94	---	12.61	8.74	3.87	Sheen	---	---	---	---	---	---	---	---	---
MW12	11/30/94	---	12.61	8.73	3.88	---	---	---	---	---	---	---	---	---	---
MW12	12/30/94	---	12.61	6.17	6.44	No	---	---	---	---	---	---	---	---	---
MW12	02/06/95	---	12.61	4.44	8.17	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/07/95	---	12.61	6.59	6.02	Sheen	---	---	---	---	---	---	---	---	---
MW12	09/18/95	---	12.61	8.96	3.65	Sheen	---	---	---	---	---	---	---	---	---
MW12	11/01/95	---	12.61	10.75	1.86	Sheen	---	---	---	---	---	---	---	---	---
MW12	02/14/96	---	12.61	7.73	4.88	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/19/96	---	12.61	5.80	6.81	Sheen	---	---	---	---	---	---	---	---	---
MW12	09/24/96	---	12.61	9.14	3.47	Sheen	---	---	---	---	---	---	---	---	---
MW12	12/11/96	---	12.61	7.31	5.30	Sheen	---	---	---	---	---	---	---	---	---
MW12	03/19/97	---	12.61	9.96	2.65	Sheen	---	---	---	---	---	---	---	---	---
MW12	06/04/97	---	12.61	8.81	3.80	Sheen	---	---	---	---	---	---	---	---	---
MW12	09/02/97	---	12.61	8.93	3.68	Sheen	---	---	---	---	---	---	---	---	---
MW12	12/02/97	---	12.61	8.41	4.20	No	3,900	45,000	<250	---	1,800	560	3,100	8,700	
MW12	03/24/98	---	12.61	5.37	7.24	No	8,800	42,000	<250	---	820	280	2,800	6,800	
MW12	06/23/98	---	12.61	8.43	4.18	Sheen	7,800	39,000	560	---	1,000	200	2,300	4,900	
MW12	09/29/98	---	12.61	8.94	3.67	Sheen	21,000	40,000	<500	---	1,100	150	2,200	3,100	
MW12	12/30/98	---	12.61	8.47	4.14	Sheen	49,000	79,000	<500	---	1,400	400	3,300	8,500	
MW12	03/24/99	---	12.61	3.71	8.90	Sheen	5,070	40,600	<20	---	328	182	1,690	3,930	

**TABLE 1A**  
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Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	06/22/99	---	12.61	4.91	7.70	Sheen		15,000	54,800	109	---	203	244	1,530	3,790
MW12	09/29/99	---	12.61	7.41	5.20	No		6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	---	12.61	7.46	5.15	No		10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	---	12.61	3.57	9.04	No		4,400	23,000	860	---	690	33	1,600	3,290
MW12	03/30/01	---	12.61	Well covered by asphalt.											
MW13	11/27/89	---	Well installed.												
MW13	12/06/89	---	14.20	9.35	4.85	No		31,000	52,000	---	---	2,100	2,000	1,400	6,100
MW13	02/20/90	---	14.20	7.73	6.47	No		---	---	---	---	---	---	---	---
MW13	04/19/90	---	14.20	8.68	5.52	No		54,000	59,000	---	---	1,800	1,500	1,400	7,200
MW13	07/03/90	---	14.20	8.00	6.20	No		26,000	53,000	---	---	4,500	3,100	2,200	7,800
MW13	07/26/90	---	14.20	7.95	6.25	No		---	---	---	---	---	---	---	---
MW13	08/20/90	---	14.20	8.66	5.54	No		---	---	---	---	---	---	---	---
MW13	09/19/90	---	14.20	9.13	5.07	No		---	---	---	---	---	---	---	---
MW13	11/27/90	---	14.20	9.49	4.71	No		1,600	20,000	---	---	4,500	1,100	880	3,300
MW13	01/17/91	---	14.20	9.61	4.59	No		---	---	---	---	---	---	---	---
MW13	03/26/91	---	14.20	9.25	4.95	No		<100	72,000	---	---	10,000	8,300	1,700	6,900
MW13	05/02/91	---	14.20	9.31	4.89	No		---	---	---	---	---	---	---	---
MW13	06/20/91	---	14.20	9.73	4.47	No		<100	44,000	---	---	5,600	3,100	750	2,600
MW13	08/07/91	---	14.20	Well inaccessible.											
MW13	09/17/91	---	14.20	9.72	4.48	No		---	40,000	---	---	11,000	6,500	2,400	8,100
MW13	11/13/91	---	14.20	9.06	5.14	No		---	---	---	---	---	---	---	---
MW13	12/10/91	---	14.20	9.04	5.16	No		3,700	72,000	---	---	11,000	7,400	2,500	9,400
MW13	01/21/92	---	14.20	8.41	5.79	No		---	---	---	---	---	---	---	---
MW13	03/25/92	---	14.20	5.72	8.48	Sheen		---	---	---	---	---	---	---	---
MW13	06/22/92	---	14.20	7.31	6.89	Sheen		---	---	---	---	---	---	---	---
MW13	09/24/92	---	14.20	8.30	5.90	No		2,900	86,000	---	---	9,500	6,100	2,400	10,000
MW13	10/14/92	---	14.20	8.56	5.64	Sheen		---	---	---	---	---	---	---	---
MW13	11/16/92	---	14.20	8.36	5.84	Sheen		---	---	---	---	---	---	---	---
MW13	12/08/92	---	14.20	8.10	6.10	Sheen		---	---	---	---	---	---	---	---
MW13	01/27/93	---	14.20	---	---	---		---	---	---	---	---	---	---	---
MW13	02/18/93	---	14.20	4.89	9.31	Sheen		---	---	---	---	---	---	---	---
MW13	03/10/93	---	14.20	5.32	8.88	Sheen		---	---	---	---	---	---	---	---
MW13	04/06/93	---	14.20	5.10	9.10	Sheen		---	---	---	---	---	---	---	---
MW13	05/28/93	---	14.20	6.00	8.20	Sheen		---	---	---	---	---	---	---	---
MW13	06/10/93	---	14.20	6.15	8.05	Sheen		---	---	---	---	---	---	---	---
MW13	07/17/93	---	14.20	6.82	7.38	Sheen		---	---	---	---	---	---	---	---
MW13	08/11/93	---	14.20	7.31	6.89	Sheen		2,500/360q	62,000	---	---	5,600/7,700o	2,700/3,700o	2,300/3,500o	11,000/14,000o
MW13	09/01/93	---	14.20	7.62	6.58	Sheen		---	---	---	---	---	---	---	---
MW13	10/26/93	---	14.20	8.22	5.98	No		15,000	46,000	---	---	5,200	3,200	2,500	11,000
MW13	11/12/93	---	14.20	8.29	5.91	No		---	---	---	---	---	---	---	---
MW13	12/27/93	---	14.20	---	---	---		---	---	---	---	---	---	---	---

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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	12/10/91	---	15.18	8.90	6.28	No		280	71	---	---	0.5	<0.5	<0.5	<0.5
MW14	01/21/92	---	15.18	8.58	6.60	No		---	---	---	---	---	---	---	---
MW14	03/25/92	---	15.18	6.15	9.03	No		640	61	---	---	<0.5	<0.5	1.1	<0.5
MW14	06/22/92	---	15.18	7.70	7.48	No		350	140	---	---	<0.5	<0.5	0.6	2
MW14	09/24/92	---	15.18	9.34	5.84	No		300	75	---	---	<0.5	<0.5	<0.5	<0.5
MW14	10/14/92	---	15.18	9.40	5.78	No		---	---	---	---	---	---	---	---
MW14	11/16/92	---	15.18	9.17	6.01	No		---	---	---	---	---	---	---	---
MW14	12/08/92	---	15.18	8.89	6.29	No		220	350	---	---	2.5	1.0	1.5	8.1
MW14	01/17/93	---	15.18	8.54	6.64	No		---	---	---	---	---	---	---	---
MW14	02/18/93	---	15.18	---	---	---		---	---	---	---	---	---	---	---
MW14	03/10/93	---	15.18	5.55	9.63	No		<250p	410	---	---	<0.5	<0.5	0.9	1.6
MW14	04/06/93	---	15.18	5.34	9.84	No		---	---	---	---	---	---	---	---
MW14	05/28/93	---	15.18	6.07	9.11	No		---	---	---	---	---	---	---	---
MW14	06/10/93	---	15.18	6.30	8.88	No		180	180	---	---	<0.5	<0.5	0.8	1.9/500r
MW14	07/17/93	---	15.18	7.77	7.41	No		---	---	---	---	---	---	---	---
MW14	08/11/93	---	15.18	7.62	7.56	No		180/140q	180	---	---	0.6/<5o	<0.5/<5o	1.6/<5o	3.7/<5o
MW14	09/01/93	---	15.18	8.09	7.09	No		---	---	---	---	---	---	---	---
MW14	10/26/93	---	15.18	8.18	7.00	No		200	260	---	---	<0.5	<0.5	<0.5	3.6
MW14	11/12/93	---	15.18	8.16	7.02	No		---	---	---	---	---	---	---	---
MW14	12/27/93	---	15.18	7.95	7.23	No		---	---	---	---	---	---	---	---
MW14	01/20/94	---	15.18	---	---	---		---	---	---	---	---	---	---	---
MW14	02/02/94 - 02/03/94	---	15.18	Well inaccessible.											
MW14	03/10/94	---	15.18	7.84	7.34	No		---	---	---	---	---	---	---	---
MW14	04/22/94	---	15.18	8.00	7.18	No		---	---	---	---	---	---	---	---
MW14	05/10/94 - 05/11/94	---	15.18	7.93	7.25	No		1,100s	300	---	---	2.7	7.9	2.0	27
MW14	06/27/94	---	15.18	8.19	6.99	No		---	---	---	---	---	---	---	---
MW14	08/31/94	---	15.18	9.44	5.74	No		---	---	---	---	---	---	---	---
MW14	09/29/94	---	15.18	9.82	5.36	No		---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	---	15.18	9.99	5.19	No		---	200	210	---	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	---	15.18	8.16	7.02	---		---	---	---	---	---	---	---	---
MW14	12/27/94	---	15.18	8.15	7.03	Sheen		---	---	---	---	---	---	---	---
MW14	02/06/95	---	15.18	7.18	8.00	No		1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	---	15.18	7.70	7.48	No		1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	---	15.18	9.88	5.30	No		1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	---	15.18	10.56	4.62	No		2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	---	15.18	9.08	6.10	No		1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	---	15.18	8.50	6.68	No		2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	---	15.18	10.23	4.95	No		5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	---	15.18	9.09	6.09	No		2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	---	15.18	7.99	7.19	No		1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	---	15.18	9.30	5.88	No		1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW14	09/02/97	---	15.18	9.92	5.26	No		1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	12/02/97	---	15.18	9.13	6.05	No		1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	---	15.18	8.52	6.66	No		1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	---	15.18	8.69	6.49	No		1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	---	15.18	9.41	5.77	No		930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	---	15.18	9.31	5.87	No		2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	---	15.18	4.23	10.95	No		936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW14	06/22/99	---	15.18	7.24	7.94	No		1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	---	15.18	9.41	5.77	No		927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	---	15.18	8.93	6.25	No		1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	---	15.18	5.76	9.42	No		---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	---	15.18	4.21	10.97	No		980	330	---	<5	<0.5	<0.5	1.3	3.03
MW14	11/01/01	---	15.14	Well surveyed.											
MW14	03/11/02 k	---	15.14	4.87	10.27	No		954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	---	15.14	6.99	8.15	No		1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	---	15.14	7.82	7.32	No		586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	---	15.14	7.06	8.08	No		1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	---	15.14	6.15	8.99	No		2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW14	05/02/05	---	15.14	4.97	10.17	No		2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	---	15.14	5.31	9.83	No		2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	---	15.14	5.16	9.98	No		5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	---	15.14	5.40	9.74	No		440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	---	15.14	4.06	11.08	No		190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	---	15.14	4.77	10.37	No		1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	10/06/06	---	15.14	6.97	8.17	No		160g,j	290	---	<0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	---	15.14	6.86	8.28	No		160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW14	04/09/07	---	15.14	8.31	6.83	No		330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	---	15.14	7.41	7.73	No		200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW14	11/15/07	---	15.14	7.97	7.17	No		210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
MW14	01/02/08	---	15.14	8.36	6.78	No		250g,j	380	---	<0.50	0.78	<0.50	1.4	3.4
MW14	04/03/08	---	15.14	8.75	6.39	No		970g	400	---	<0.50	2.0	2.8	3.9	2.4
MW14	07/09/08	---	15.14	7.43	7.71	No		1,200g	280	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/01/08	---	15.14	7.92	7.22	No		95	500	---	<0.50	<0.50	<0.50	1.5	4.4
MW14	01/07/09	---	15.14	6.96	8.18	No		1,100	370	---	<0.50	<0.50	<0.50	1.4	2.2
MW14	01/16/09	---	15.14	7.53	7.61	No		---	---	---	---	---	---	---	---
MW14	04/24/09	---	15.14	5.71	9.43	No		410	500	---	<0.50	<0.50	<0.50	1.2	<1.0
MW14	07/01/09	---	15.14	6.71	8.43	No		130	360	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/01/09	---	15.14	7.15	7.99	No		---	---	---	---	---	---	---	---
MW14	03/04/10	---	15.14	4.75	10.39	No		---	---	---	---	---	---	---	---
MW14	05/06/10	---	15.14	4.64	10.50	No		850g	990	---	<0.50	3.1	0.53	1.8	4.5
MW14	08/06/10	---	15.14	5.72	9.42	No		---	---	---	---	---	---	---	---
MW14	11/02/10	---	15.14	6.50	8.64	No		730g	1,100g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	04/21/11	---	15.14	8.25	6.89	No		---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	04/22/11	---	15.14	---	---	---	---	750g	1,400g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/18/11	---	15.14	8.81	6.33	---	No	---	---	---	---	---	---	---	---
MW14	10/19/11	---	15.14	---	---	---	---	810g	1,700g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	04/25/12	---	15.14	3.63	11.51	---	Sheen	1,400g	1,600g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/04/12	---	15.14	4.03	11.11	---	No	650g	1,700g	---	<0.50	6.0	<0.50	<0.50	<1.0
MW14	04/16/13	---	15.14	3.74	11.40	---	No	600g	2,000g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	11/13/13	---	15.14	4.22	10.92	---	No	---	---	---	---	---	---	---	---
MW14	11/14/13	---	15.14	---	---	---	---	970g	1,300	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/25/14	---	15.14	3.37	11.77	---	No	---	---	---	---	---	---	---	---
MW14	06/26/14	---	15.14	---	---	---	---	610g	890g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW15	10/31/90	---	Well installed.												
MW15	11/27/90	---	13.73	8.67	5.06	---	No	340	2,700	---	---	210	5.5	600	250
MW15	01/17/91	---	13.73	8.03	5.70	---	No	---	---	---	---	---	---	---	---
MW15	03/26/91	---	13.73	Well inaccessible.											
MW15	05/02/91	---	13.73	7.09	6.64	---	No	<100	380	---	---	<0.5	<0.5	<0.5	1.3
MW15	06/20/91	---	13.73	7.06	6.67	---	No	---	---	---	---	---	---	---	---
MW15	08/07/91	---	13.73	7.59	6.14	---	No	---	---	---	---	---	---	---	---
MW15	09/17/91	---	13.73	7.89	5.84	---	No	---	490	---	---	2.9	1.7	33	1.3
MW15	11/13/91	---	13.73	9.07	4.66	---	No	---	---	---	---	---	---	---	---
MW15	12/10/91	---	13.73	8.60	5.13	---	No	300	1,600	---	---	14	1.1	66	9.8
MW15	01/21/92	---	13.73	9.15	4.58	---	No	---	---	---	---	---	---	---	---
MW15	03/25/92	---	13.73	8.10	5.63	---	No	1,400	3,400	---	---	150	13	690	250
MW15	06/22/92	---	13.73	5.80	7.93	---	No	860	6,600	---	---	99	<0.5	670	180
MW15	09/24/92	---	13.73	7.21	6.52	---	No	740	3,600	---	---	120	7	480	47
MW15	10/14/92	---	13.73	7.40	6.33	---	No	---	---	---	---	---	---	---	---
MW15	11/16/92	---	13.73	7.55	6.18	---	No	---	---	---	---	---	---	---	---
MW15	12/08/92	---	13.73	7.42	6.31	---	No	430	1,600	---	---	43	1.6	170	23
MW15	01/27/93	---	13.73	4.37	9.36	---	No	---	---	---	---	---	---	---	---
MW15	02/18/93	---	13.73	4.14	9.59	---	Sheen	---	---	---	---	---	---	---	---
MW15	03/10/93	---	13.73	Well inaccessible.											
MW15	04/06/93	---	13.73	3.16	10.57	---	Sheen	---	---	---	---	---	---	---	---
MW15	05/28/93	---	13.73	4.47	9.26	---	No	---	---	---	---	---	---	---	---
MW15	06/10/93	---	13.73	4.59	9.14	---	No	---	---	---	---	---	---	---	---
MW15	07/17/93	---	13.73	5.51	8.22	---	No	---	---	---	---	---	---	---	---
MW15	08/11/93	---	13.73	6.13	7.60	---	Sheen	710/300q	4,800	---	---	49/70o	<2.5/<5o	410/640o	34/26o
MW15	09/01/93	---	13.73	6.45	7.28	---	Sheen	---	---	---	---	---	---	---	---
MW15	10/26/93	---	13.73	7.16	6.57	---	No	970	3,400	---	---	79	<2.5	115	32
MW15	11/12/93	---	13.73	7.82	5.91	---	No	---	---	---	---	---	---	---	---
MW15	12/27/93	---	13.73	7.50	6.23	---	No	---	---	---	---	---	---	---	---
MW15	01/20/94	---	13.73	7.48	6.25	---	No	---	---	---	---	---	---	---	---
MW15	02/02/94 - 02/03/94	---	13.73	7.30	6.43	---	No	1,200	4,300	---	---	24	6.7	170	26

**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)
MW15	03/10/94	---	13.73	7.32	6.41	No	---	---	---	---	---	---	---	---	---
MW15	04/22/94	---	13.73	6.67	7.06	No	---	---	---	---	---	---	---	---	---
MW15	05/10/94 - 05/11/94	---	13.73	5.81	7.92	No	---	1,400	3,900	---	---	16	<0.5	150	13
MW15	06/27/94	---	13.73	6.14	7.59	No	---	---	---	---	---	---	---	---	---
MW15	08/31/94	---	13.73	7.20	6.53	No	---	---	---	---	---	---	---	---	---
MW15	09/29/94	---	13.73	7.76	5.97	No	---	420	2,500	---	---	51	15	48	3.6
MW15	10/25/94	---	13.73	8.19	5.54	Sheen	---	---	---	---	---	---	---	---	---
MW15	11/30/94	---	13.73	8.57	5.16	---	---	---	---	---	---	---	---	---	---
MW15	12/27/94	---	13.73	6.49	7.24	No	---	---	---	---	---	---	---	---	---
MW15	02/06/95	---	13.73	4.97	8.76	Sheen	---	---	---	---	---	---	---	---	---
MW15	06/07/95	---	13.73	7.14	6.59	Sheen	---	---	---	---	---	---	---	---	---
MW15	09/18/95	---	13.73	9.00	4.73	Sheen	---	---	---	---	---	---	---	---	---
MW15	11/01/95	---	13.73	10.67	3.06	Sheen	---	---	---	---	---	---	---	---	---
MW15	02/14/96	---	13.73	7.27	6.46	Sheen	---	---	---	---	---	---	---	---	---
MW15	06/19/96	---	13.73	6.65	7.08	Sheen	---	---	---	---	---	---	---	---	---
MW15	09/24/96	---	13.73	9.45	4.28	Sheen	---	---	---	---	---	---	---	---	---
MW15	12/11/96	---	13.73	7.77	5.96	Sheen	---	---	---	---	---	---	---	---	---
MW15	03/19/97	---	13.73	8.15	5.58	Sheen	---	---	---	---	---	---	---	---	---
MW15	06/04/97	---	13.73	8.62	5.11	Sheen	---	---	---	---	---	---	---	---	---
MW15	09/02/97	---	13.73	9.04	4.69	No	---	480	1,100	23	---	19	<2.0	11	4.9
MW15	12/02/97	---	13.73	8.43	5.30	No	---	600	1,700	58	---	20	<5.0	11	<5.0
MW15	03/24/98	---	13.73	6.35	7.38	No	---	450	2,100	<100	---	570	<20	<20	<20
MW15	06/23/98	---	13.73	7.79	5.94	No	---	570	2,300	<25	---	440	<5.0	30	<5.0
MW15	09/29/98	---	13.73	Well inaccessible.		---	---	---	---	---	---	---	---	---	---
MW15	12/30/98	---	13.73	8.42	5.31	No	---	510	900	14	---	6.2	1.5	5.8	3.4
MW15	03/24/99	---	13.73	4.69	9.04	No	---	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW15	06/22/99	---	13.73	5.42	8.31	No	---	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW15	09/29/99	---	13.73	7.08	6.65	No	---	306f	316	<5.0	---	1.44	7.51	1.60	3.21
MW15	12/21/99	---	13.73	7.51	6.22	No	---	300	1,500	21	---	21	1.6	0.67	5.9
MW15	03/21/00	---	13.73	3.61	10.12	No	---	220	680	<2	---	10	<0.5	<0.5	4.5
MW15	12/21/00	---	Well destroyed.		---	---	---	---	---	---	---	---	---	---	---
MW16A	08/24/09	---	Well installed.		---	---	---	---	---	---	---	---	---	---	---
MW16A	09/11/09	---	13.02	Well surveyed.		---	---	---	---	---	---	---	---	---	---
MW16A	10/01/09	---	13.02	6.72	6.30	No	---	1,000g	5,300g	---	12	96	5.9	45	20
MW16A	03/04/10	---	13.02	3.97	9.05	No	---	1,000g	3,000g	---	9.9	34	2.6	6.9	5.9
MW16A	05/06/10	---	13.02	4.20	8.82	No	---	1,000g	4,500g	---	7.7	31	2.7	8.9	7.2
MW16A	08/06/10	---	13.02	5.92	7.10	No	---	550g	2,900g	---	5.5	48	2.1	11	3.4
MW16A	11/02/10	---	13.02	6.64	6.38	No	---	610g	3,100g	---	4.3	63	<0.50	7.2	4.0
MW16A	04/21/11	---	13.02	6.89	6.13	No	---	---	---	---	---	---	---	---	---
MW16A	04/22/11	---	13.02	---	---	---	---	170g	2,100g	---	<0.50	13	2.5	6.3	<1.0
MW16A	10/18/11	---	13.02	7.32	5.70	No	---	---	---	---	---	---	---	---	---

**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	10/19/11	---	13.02	---	---	---	320g	3,300g	---	2.8	32	<0.50	12	<1.0	
MW16A	04/25/12	---	13.02	4.62	8.40	No	340g	1,800g	---	<0.50	19	<0.50	<0.50	<1.0	
MW16A	10/04/12	---	13.02	7.03	5.99	No	240g	2,400g	---	<0.50	28	<0.50	5.2	<1.0	
MW16A	04/16/13	---	13.02	6.06	6.96	No	230g	1,300g	---	<0.50	18	<0.50	<0.50	<0.50	
MW16A	11/13/13	---	13.02	6.55	6.47	No	---	---	---	---	---	---	---	---	
MW16A	11/14/13	---	13.02	---	---	---	200g	1,600	---	<0.50	<0.50	<0.50	2.7	<0.50	
MW16A	06/25/14	---	13.02	5.47	7.55	No	---	---	---	---	---	---	---	---	
MW16A	06/26/14	---	13.02	---	---	---	120g	570g	---	<0.50	<0.50	<0.50	<0.50	<0.50	
MW16B	08/24/09	---	Well installed.												
MW16B	09/11/09	---	13.19	Well surveyed.											
MW16B	10/01/09	---	13.19	9.02	4.17	No	<50	180g	---	210	<0.50	<0.50	<0.50	<1.0	
MW16B	03/04/10	---	13.19	7.21	5.98	No	<50	160g	---	210	<0.50	<0.50	<0.50	<1.0	
MW16B	05/06/10	---	13.19	6.39	6.80	No	65g	120g	---	210	<0.50	<0.50	<0.50	<1.0	
MW16B	08/06/10	---	13.19	7.23	5.96	No	<50	160g	---	170	<0.50	<0.50	<0.50	<1.0	
MW16B	11/02/10	---	13.19	8.25	4.94	No	<50	160g	---	170	<0.50	<0.50	<0.50	<1.0	
MW16B	04/21/11	---	13.19	10.91	2.28	0.04	---	---	---	---	---	---	---	---	
MW16B	04/22/11	---	13.19	---	---	---	<50	130g	---	180	<0.50	<0.50	<0.50	<1.0	
MW16B	10/18/11	---	13.19	10.71	2.48	No	---	---	---	---	---	---	---	---	
MW16B	10/19/11	---	13.19	---	---	---	<50	67g	---	90	<0.50	<0.50	<0.50	<1.0	
MW16B	04/25/12	---	13.19	7.74	5.45	No	<50	86g	---	110	<0.50	<0.50	<0.50	<1.0	
MW16B	10/04/12	---	13.19	9.64	3.55	No	<50	59g	---	73	<0.50	<0.50	<0.50	<1.0	
MW16B	04/16/13	---	13.19	8.82	4.37	No	<50	<50	---	73	<0.50	<0.50	<0.50	<0.50	
MW16B	11/13/13	---	13.19	9.29	3.90	No	<50	<50	---	57	<0.50	<0.50	<0.50	<0.50	
MW16B	06/25/14	---	13.19	8.61	4.58	No	<48	<50	---	43	<0.50	<0.50	<0.50	<0.50	
MW17A	08/25/09	---	Well installed.												
MW17A	09/11/09	---	13.99	Well surveyed.											
MW17A	10/01/09	---	13.99	7.44	6.55	No	370g	2,200g	---	3.7	<0.50	<0.50	3.7	3.9	
MW17A	03/04/10	---	13.99	4.73	9.26	No	310g	1,600g	---	1.7	<0.50	1.9	7.2	4.3	
MW17A	05/06/10	---	13.99	4.89	9.10	No	260g	1,400g	---	<0.50	<0.50	1.2	6.2	3.0	
MW17A	08/06/10	---	13.99	6.51	7.48	No	130g	1,600g	---	1.4	<0.50	<0.50	4.6	<1.0	
MW17A	11/02/10	---	13.99	7.18	6.81	No	320g	1,900g	---	1.4	<0.50	<0.50	6.0	1.2	
MW17A	04/21/11	---	13.99	7.04	6.95	No	---	---	---	---	---	---	---	---	
MW17A	04/22/11	---	13.99	---	---	---	150g	1,300g	---	<0.50	6.5	<0.50	3.5	<1.0	
MW17A	10/18/11	---	13.99	7.51	6.48	No	<50	77g	---	0.85	<0.50	<0.50	<0.50	<1.0	
MW17A	04/25/12	---	13.99	4.67	9.32	No	190g	990g	---	<0.50	3.2	<0.50	2.0	<1.0	
MW17A	10/04/12	---	13.99	6.75	7.24	No	95g	430	---	<0.50	5.1	<0.50	<0.50	<1.0	
MW17A	04/16/13	---	13.99	9.31	4.68	No	140g	550g	---	<0.50	<0.50	<0.50	<0.50	<0.50	
MW17A	11/13/13	---	13.99	6.23	7.76	No	130g	480	---	<0.50	<0.50	<0.50	<0.50	<0.50	
MW17A	06/25/14	---	13.99	5.03	8.96	No	72g	430g	---	<0.50	<0.50	<0.50	<0.50	<0.50	
MW17B	08/25/09	---	Well installed.												

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	Elev. (feet)	DTW (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW17B	09/11/09	---	13.92	Well surveyed.										
MW17B	10/01/09	---	13.92	8.83	5.09	No	<50	450g	---	560	<0.50	<0.50	<0.50	<1.0
MW17B	03/04/10	---	13.92	6.15	7.77	No	<50	490g	---	340	<0.50	<0.50	<0.50	<1.0
MW17B	05/06/10	---	13.92	6.48	7.44	No	<50	270g	---	530	<0.50	<0.50	<0.50	<1.0
MW17B	08/06/10	---	13.92	7.81	6.11	No	<50	380g	---	510	<0.50	<0.50	<0.50	<1.0
MW17B	11/02/10	---	13.92	8.78	5.14	No	<50	390g	---	470	<0.50	<0.50	<0.50	<1.0
MW17B	04/21/11	---	13.92	9.42	4.50	No	---	---	---	---	---	---	---	---
MW17B	04/22/11	---	13.92	---	---	---	60	220g	---	290	<0.50	<0.50	<0.50	<1.0
MW17B	10/18/11	---	13.92	10.01	3.91	No	<50	300g	---	390	<0.50	<0.50	<0.50	<1.0
MW17B	04/25/12	---	13.92	8.39	5.53	No	<50	190g	---	230	<0.50	<0.50	<0.50	<1.0
MW17B	10/04/12	---	13.92	10.24	3.68	No	<50	310g	---	400	<0.50	<0.50	<0.50	1.8t
MW17B	04/16/13	---	13.92	5.87	8.05	No	<50	250g	---	410	<0.50	<0.50	<0.50	<0.50
MW17B	11/13/13	---	13.92	9.81	4.11	No	---	---	---	---	---	---	---	---
MW17B	11/14/13	---	13.92	---	---	---	<50	180g	---	390	<0.50	<0.50	<0.50	<0.50
MW17B	06/25/14	---	13.92	9.10	4.82	No	<48	150g	---	260	<0.50	<0.50	<0.50	<0.50
MW18A	08/26/09	---	Well installed.											
MW18A	09/11/09	---	13.55	Well surveyed.										
MW18A	10/01/09	---	13.55	5.16	8.39	No	150	150g	---	93	<0.50	<0.50	<0.50	<1.0
MW18A	03/04/10	---	13.55	3.97	9.58	No	130	<50	---	34	<0.50	<0.50	<0.50	<1.0
MW18A	05/06/10	---	13.55	3.68	9.87	No	140	55g	---	35	<0.50	<0.50	<0.50	<1.0
MW18A	08/06/10	---	13.55	4.40	9.15	No	110	110g	---	21	<0.50	<0.50	<0.50	<1.0
MW18A	11/02/10	---	13.55	6.05	7.50	No	140	86g	---	11	<0.50	<0.50	<0.50	<1.0
MW18A	04/21/11	---	13.55	4.47	9.08	No	150	<50	---	9.8	<0.50	<0.50	<0.50	<1.0
MW18A	10/18/11	---	13.55	4.53	9.02	No	60	<50	---	1.7	<0.50	<0.50	<0.50	<1.0
MW18A	04/25/12	---	13.55	3.51	10.04	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18A	10/04/12	---	13.55	5.39	8.16	No	110g	<50	---	0.97	<0.50	3.8	<0.50	2.5
MW18A	04/16/13	---	13.55	4.66	8.89	No	<50	64g	---	1.0	<0.50	<0.50	<0.50	<0.50
MW18A	11/13/13	---	13.55	5.42	8.13	No	160g	69g	---	0.60	<0.50	<0.50	<0.50	<0.50
MW18A	06/25/14	---	13.55	4.17	9.38	No	110g	73g	---	0.54	3.6	<0.50	<0.50	<0.50
MW18B	08/25/09	---	Well installed.											
MW18B	09/11/09	---	13.21	Well surveyed.										
MW18B	10/01/09	---	13.21	7.19	6.02	No	<50	62	---	0.68	<0.50	<0.50	<0.50	<1.0
MW18B	03/04/10	---	13.21	4.97	8.24	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	05/06/10	---	13.21	4.68	8.53	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	08/06/10	---	13.21	6.29	6.92	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	11/02/10	---	13.21	7.37	5.84	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	04/21/11	---	13.21	5.69	7.52	No	<50	<50	---	<0.50	<0.50	0.60t	<0.50	<1.0
MW18B	10/18/11	---	13.21	6.45	6.76	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	04/25/12	---	13.21	4.66	8.55	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	3.8
MW18B	10/04/12	---	13.21	7.19	6.02	No	<50	85	---	<0.50	6.6	34	2.4	6.6
MW18B	04/16/13	---	13.21	5.73	7.48	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50

**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)
MW18B	11/13/13	---	13.21	6.83	6.38		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW18B	06/25/14	---	13.21	5.73	7.48		No	<48	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19A	08/26/09	---	Well installed.												
MW19A	09/11/09	---	15.05	Well surveyed.											
MW19A	10/01/09	---	15.05	7.61	7.44		No	490g	2,700g	---	<0.50	<0.50	<0.50	44	62
MW19A	03/04/10	---	15.05	4.30	10.75		No	520g	2,300g	---	<0.50	<0.50	<0.50	30	32
MW19A	05/06/10	---	15.05	4.77	10.28		No	530g	2,100	---	<0.50	5.3	1.3	25	28
MW19A	08/06/10	---	15.05	6.13	8.92		No	410g	1,800g	---	<0.50	<0.50	<0.50	9.8	14
MW19A	11/02/10	---	15.05	7.25	7.80		No	420g	2,200g	---	<0.50	<0.50	<0.50	9.8	12
MW19A	04/21/11	---	15.05	6.18	8.87		No	240g	1,900	---	<0.50	<0.50	<0.50	3.6	6.9
MW19A	10/18/11	---	15.05	6.41	8.64		No	260g	560g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19A	04/25/12	---	15.05	4.23	10.82		No	420g	2,000g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19A	10/04/12	---	15.05	6.22	8.83		No	450	2,000g	---	<0.50	12	<0.50	<0.50	<1.0
MW19A	04/16/13	---	15.05	4.87	10.18		No	490g	2,300g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19A	11/13/13	---	15.05	5.57	9.48		No	650g	2,200	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19A	06/25/14	---	15.05	4.34	10.71		No	---	---	---	---	---	---	---	---
MW19A	06/26/14	---	15.05	---	---		---	430g	1,100g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19B	08/26/09	---	Well installed.												
MW19B	09/11/09	---	15.05	Well surveyed.											
MW19B	10/01/09	---	15.05	8.66	6.39		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	03/04/10	---	15.05	5.11	9.94		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	05/06/10	---	15.05	5.07	9.98		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	08/06/10	---	15.05	6.42	8.63		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	11/02/10	---	15.05	7.58	7.47		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/21/11	---	15.05	6.07	8.98		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	10/18/11	---	15.05	6.81	8.24		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/25/12	---	15.05	4.78	10.27		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	10/04/12	---	15.05	6.75	8.30		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/16/13	---	15.05	5.71	9.34		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19B	11/13/13	---	15.05	6.61	8.44		No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19B	06/25/14	---	15.05	5.45	9.60		No	<48	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW20	05/09/14	---	Well installed.												
MW20	06/06/14	---	12.58	Well surveyed.											
MW20	06/25/14	---	12.58	9.39	3.19		No	---	---	---	---	---	---	---	---
MW20	06/26/14	---	12.58	---	---		---	5,900g	1,100g	---	14	<0.50	<0.50	<0.50	<0.50
<b>MW20</b>	<b>09/18/14</b>	---	<b>12.58</b>	<b>10.47</b>	<b>2.11</b>		<b>No</b>	<b>1,900g</b>	<b>1,200g</b>	---	<b>20</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW21	05/09/14	---	Well installed.												
MW21	06/06/14	---	11.82	Well surveyed.											
MW21	06/25/14	---	11.82	10.31	1.51		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)
MW21	06/26/14	---	11.82	---	---	---	---	3,000g	4,900g	---	29	170	<0.50	27	<0.50
<b>MW21</b>	<b>09/18/14</b>	---	<b>11.82</b>	<b>10.55</b>	<b>1.27</b>	<b>No</b>		<b>1,700g</b>	<b>2,200</b>	---	<b>46</b>	<b>170</b>	<b>&lt;0.50</b>	<b>67</b>	<b>&lt;0.50</b>
VW1	02/11/93	---	Well installed.												
VW1	02/18/93	---	14.01	4.52	9.49	No	---	---	---	---	---	---	---	---	---
VW1	03/10/93	---	14.01	5.25	8.76	No	---	---	---	---	---	---	---	---	---
VW1	04/06/93	---	14.01	5.06	8.95	No	---	---	---	---	---	---	---	---	---
VW1	05/28/93	---	14.01	5.52	8.49	No	---	---	---	---	---	---	---	---	---
VW1	06/10/93	---	14.01	6.23	7.78	No	---	---	---	---	---	---	---	---	---
VW1	08/11/93	---	14.01	Well dry.											
VW1	09/01/93	---	14.01	Well dry.											
VW1	10/26/93	---	14.01	Well dry.											
VW1	11/12/93	---	14.01	Well dry.											
VW1	12/27/93	---	14.01	---	---	---	---	---	---	---	---	---	---	---	---
VW1	01/20/94	---	14.01	Well dry.											
VW1	02/02/94 - 02/03/94	---	14.01	5.58	8.43	No	---	---	---	---	---	---	---	---	---
VW1	03/10/94	---	14.01	6.19	7.82	No	---	---	---	---	---	---	---	---	---
VW1	04/22/94	---	14.01	5.96	8.05	No	---	---	---	---	---	---	---	---	---
VW1	05/10/94 - 05/11/94	---	14.01	5.66	8.35	No	---	---	---	---	---	---	---	---	---
VW1	06/27/94	---	14.01	5.99	8.02	No	---	---	---	---	---	---	---	---	---
VW2	02/11/93	---	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	02/11/93	---	Well installed.												
VW3	02/18/93	---	13.37	4.62	8.69	No	---	---	---	---	---	---	---	---	---
VW3	03/10/93	---	13.37	4.41	8.90	No	---	---	---	---	---	---	---	---	---

**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)	DW (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	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-10-CPT6	04/11/05	10	---	---	---	---	---	1,110g	570	---	<0.50	<0.50	<0.5	<0.5	1.0
W-30-CPT6	04/11/05	30	---	---	---	---	---	---	177	---	<0.50	<0.50	<0.5	<0.5	<0.5
W-30-CPT6	04/12/05	30	---	---	---	---	---	473g	---	---	---	---	---	---	---

Direct-Push Borings

W-12-DP1	04/14/05	12	---	---	---	---	---	23,000g	30,000	---	146	1,700	250	770	4,980
W-12-DP3	04/14/05	12	---	---	---	---	---	11,100g	2,200	---	<0.50	12.6	5.7	2.3	13.8
W-12-DP4	04/14/05	12	---	---	---	---	---	20,200g	42,400	---	13.4	7,000	260	4,760	1,720
W-12-DP5	04/14/05	12	---	---	---	---	---	182,000	32,100	---	18.7	2,890	96.0	336	186

**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)
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-HP1	12/13/06	13.5	---	---	---	---	---	<62	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
W-31-HP12	12/13/06	31	---	---	---	---	---	<55	<50	---	17	<0.50	<0.50	<0.50	<0.50

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

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Notes:	
TOC	= Top of well casing elevation; datum is mean sea level.
DTW	= Depth to water.
GW Elev.	= Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	= Non-aqueous phase liquid.
[ ]	= Amount recovered in cups.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	= Total oil and grease analyzed using Standard Method 5520.
EHCss	= Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
TPH Carbon Range	= Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
µg/L	= Micrograms per liter.
mg/kg	= Milligrams per kilogram.
ND	= Not detected at or above laboratory reporting limits.
---	= Not measured/Not sampled/Not analyzed.
<	= Less than the stated laboratory reporting limit.
a	= A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	= Sample containers broken in transit.
c	= Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	= Chromatogram pattern: weathered gasoline C6 - C12.
e	= Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	= Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	= Hydrocarbon pattern is not consistent with that of the specified standard.
h	= Analysis run. Results not available.
i	= TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	= Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	= Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	= Elevated result due to single analyte peak in quantitation range.
m	= Surrogate recovery above control limits; this may result in a high bias.
n	= Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
o	= Analyzed using EPA Method 624 (volatile organic compounds).
p	= Analyzed for Stoddard Solvent using EPA Method 5030/8015.

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

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Notes:

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

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
<b>Monitoring Well Samples</b>												
MW1	05/21/88	---	Well installed.									
MW1	05/22/88 - 03/11/03	---	Not analyzed for these analytes.									
MW1	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW1	03/26/04	---	<0.50	1.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	11/02/04	---	<0.50	1.80	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	02/04/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	05/02/05	---	<0.50	2.10	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	08/01/05	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	10/25/05	---	<0.500	1.61	<0.500	22.6	<0.500	<0.500	---	---	---	---
MW1	01/24/06	---	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<500	---	---	---
MW1	04/28/06	---	<0.50	1.6	<0.50	5.0n	<0.50	<0.50	---	---	---	---
MW1	08/04/06	---	<0.500	1.63	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW1	10/06/06	---	<0.50	2.3	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW1	01/12/07	---	Well inaccessible.									
MW1	03/26/07	---	Well destroyed.									
MW2	09/10/87	---	Well installed.									
MW2	09/11/87 - 03/27/04	---	Not analyzed for these analytes.									
MW2	03/27/04	---	<0.50	<0.50	2.90	<10.0	<0.50	<0.50	---	---	---	---
MW2	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	08/01/05	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW2	01/24/06	---	<0.50	<0.50	<0.50	20	<0.50	<0.50	<100	---	---	---
MW2	04/28/06	---	<0.50	<0.50	<0.50	<5.0n	<0.50	<0.50	<100	---	---	---
MW2	08/04/06	---	<0.500	1.34	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW2	01/12/07	---	<0.50	<0.50	<0.50	23	<0.50	<0.50	<100	---	---	---
MW2	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	08/06/07	---	<0.50	<0.50	<0.50	14	<0.50	1.3	<100	---	---	---
MW2	11/15/07	---	<0.50	<0.50	<0.50	17	<0.50	1.1	<100	---	---	---
MW2	01/02/08	---	<0.50	<0.50	0.85	36	<0.50	<0.50	<100	---	---	---
MW2	04/03/08	---	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100	---	---	---
MW2	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	1.2	<100	---	---	---
MW2	10/01/08	---	Well covered by asphalt.									
MW2	01/07/09	---	Well covered by asphalt.									
MW2	01/16/09	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW2	04/24/09	---	<0.50	<0.50	<0.50	15	<0.50	<0.50	<50	---	---	---
MW2	07/01/09	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<50	---	---	---
MW2	10/01/09	---	---	---	---	---	---	---	---	---	---	---

**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	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW2	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW2	11/02/10	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW2	04/21/11	---	<0.50	<0.50	<0.50	6.1	<0.50	<0.50	<50	---	---	---
MW2	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	04/16/13	---	<0.50	<0.50	<0.50	8.9	<0.50	<0.50	<50	---	---	---
MW2	11/14/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	06/26/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW3	09/10/87	---	Well installed.									
MW3	09/11/87 - 03/26/04	---	Not analyzed for these analytes.									
MW3	03/26/04	---	<0.50	<0.50	2.60	<10.0	<0.50	0.60	---	---	---	---
MW3	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.60	---	---	---	---
MW3	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW3	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	08/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	01/24/06	---	<1.0	<1.0	<1.0	<40	<1.0	<1.0	<200	---	---	---
MW3	04/28/06	---	<0.50	<0.50	<0.50	7.8n	<0.50	<0.50	---	---	---	---
MW3	08/04/06	---	<0.500	1.45	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW3	01/12/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW3	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	01/02/08	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	---	---	---	---
MW3	04/03/08	---	<0.50	<0.50	<0.50	23	<0.50	<0.50	---	---	---	---
MW3	07/09/08	---	<0.50	<0.50	<0.50	10	<0.50	<0.50	---	---	---	---
MW3	10/01/08	---	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	01/07/09	---	<0.50	<0.50	<0.50	10	<0.50	<0.50	<50	---	---	---
MW3	01/16/09	---	---	---	---	---	---	---	---	---	---	---
MW3	04/24/09	---	<0.50	<0.50	<0.50	16	<0.50	0.52	<50	---	---	---
MW3	07/01/09	---	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW3	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW3	05/06/10	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW3	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW3	11/02/10	---	<0.50	<0.50	<0.50	16	<0.50	<0.50	<50	---	---	---
MW3	04/22/11	---	<0.50	<0.50	<0.50	13	<0.50	<0.50	<50	---	---	---
MW3	10/18/11 u	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW3	04/25/12	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW3	10/04/12	---	<50	<50	<50	<500	<50	<50	<5,000	---	---	---
MW3	04/16/13	---	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50	---	---	---
MW3	11/14/13	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<50	---	---	---
MW3	06/26/14	---	<0.50	<0.50	<0.50	14	<0.50	<0.50	<50	---	---	---
MW4	09/10/87	---	Well installed.									
MW4	09/10/87 - 03/26/04	---	Not analyzed for these analytes.									
MW4	03/30/01	---	Well covered by asphalt.									
MW4	04/25/12	---	Well covered by asphalt.									
MW5	09/01/87 - 04/25/89	---	Not analyzed for these analytes.									
MW5	09/10/87	---	Well installed.									
MW5	07/18/89	---	Well destroyed.									
MW6	09/10/87	---	Well installed.									
MW6	05/01/89 - 03/26/04	---	Not analyzed for these analytes.									
MW6	03/26/04	---	<0.50	34.0	<0.50	11.7	<0.50	<0.50	---	---	---	---
MW6	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW6	02/04/05	---	<0.50	<0.50	<0.50	54.3	<0.50	<0.50	---	---	---	---
MW6	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW6	08/01/05	---	<0.50	15.3	<0.50	29.2	<0.50	<0.50	<100	---	---	---
MW6	10/25/05	---	<0.500	<0.500	<0.500	20.6	<0.500	<0.500	---	---	---	---
MW6	01/24/06	---	<5.0	<5.0	<5.0	<200	<5.0	<5.0	<1,000	---	---	---
MW6	04/28/06	---	<0.50	<0.50	12	41n	<0.50	<0.50	<100	---	---	---
MW6	08/04/06	---	0.940	8.28	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	10/06/06	---	<0.50	<0.50	<0.50	14	<0.50	<0.50	<100	---	---	---
MW6	01/12/07	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	01/02/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	04/03/08	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	10/01/08	---	Well covered by asphalt.									
MW6	01/07/09	---	Well covered by asphalt.									
MW6	01/16/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/24/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	07/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW6	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW6	05/06/10	---	<0.50	<0.50	<0.50	5.2	<0.50	<0.50	<50	---	---	---
MW6	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW6	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW6	04/21/11	---	<0.50	<0.50	<0.50	5.4	<0.50	<0.50	<50	---	---	---
MW6	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/25/12	---	<0.50	<0.50	<0.50	17v	<0.50	<0.50	<50	---	---	---
MW6	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	11/14/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	06/26/14	---	<0.50	<0.50	<0.50	14	<0.50	<0.50	<50	---	---	---
MW7	Sept-87	---	---	---	---	---	---	---	---	ND	---	---
MW7	09/10/87	---	Well installed.			---	---	---	---	---	---	---
MW7	May-88	---	---	---	---	---	---	---	---	ND	---	---
MW7	04/25/89 - 09/22/89	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW7	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW7	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	07/03/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	11/27/90	---	---	---	---	---	---	---	---	2.4s	---	---
MW7	03/26/91	---	---	---	---	---	---	---	---	ND	---	---
MW7	03/10/93	---	---	---	---	---	---	---	---	h	---	<5,000
MW7	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	---	---	470p
MW7	03/10/94	---	---	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	---	---	1,400p
MW7	11/30/94	---	---	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	---	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	---	---	---	---	---	---	---	---	1,100	---
MW7	06/07/95	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/18/95	---	---	---	---	---	---	---	---	---	870	---
MW7	11/01/95	---	---	---	---	---	---	---	---	---	1,400	---
MW7	02/14/96	---	---	---	---	---	---	---	---	---	940	---
MW7	06/19/96	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/24/96	---	---	---	---	---	---	---	---	---	910	---
MW7	12/11/96	---	---	---	---	---	---	---	---	---	1,100	---
MW7	03/19/97	---	---	---	---	---	---	---	---	---	580	---
MW7	06/04/97	---	---	---	---	---	---	---	---	---	780	---
MW7	09/02/97	---	---	---	---	---	---	---	---	---	740	---
MW7	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---
MW8	09/01/87 - 07/17/93	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW8	09/10/87	---	Well installed.			---	---	---	---	---	---	---
MW8	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW8	09/01/93 - 03/21/00	---	Not analyzed for these analytes.			---	---	---	---	---	---	---
MW8	12/21/00	---	Well destroyed.			---	---	---	---	---	---	---

**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	May-88	---	---	---	---	---	---	---	---	ND	---	---
MW9	05/12/88	---	Well installed.									
MW9	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW9	02/20/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	11/27/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW9	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW9	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW9	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW9	12/21/00	---	Well destroyed.									
MW10	11/27/89	---	Well installed.									
MW10	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW10	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW10	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW10	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW10	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW10	12/21/00	---	Well destroyed.									
MW11	11/27/89	---	Well installed.									
MW11	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW11	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW11	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW11	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW11	12/21/00	---	Well destroyed.									
MW12	11/27/89	---	Well installed.									
MW12	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW12	09/01/93 - 11/02/04	---	Not analyzed for these analytes.									
MW12	03/30/01	---	Well covered by asphalt.									
MW12	04/25/12	---	Well covered by asphalt.									
MW13	11/28/89	---	Well installed.									
MW13	08/11/93	---	---	---	---	---	---	---	---	---	---	ND
MW13	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									
MW13	12/21/00	---	Well destroyed.									
MW14	10/31/90	---	Well installed.									
MW14	11/27/90 - 05/10/94	---	Not analyzed for these analytes.									
MW14	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	---	---	210p
MW14	06/27/94	---	---	---	---	---	---	---	---	---	---	---
MW14	02/06/95	---	---	---	---	---	---	---	---	---	---	400
MW14	06/07/95	---	---	---	---	---	---	---	---	---	450	---

**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	09/18/95	---	---	---	---	---	---	---	---	---	1,200	---
MW14	11/01/95	---	---	---	---	---	---	---	---	---	1,600	---
MW14	02/14/96	---	---	---	---	---	---	---	---	---	680	---
MW14	06/19/96	---	---	---	---	---	---	---	---	---	670	---
MW14	09/24/96	---	---	---	---	---	---	---	---	---	4,500	---
MW14	12/11/96	---	---	---	---	---	---	---	---	---	750	---
MW14	03/19/97	---	---	---	---	---	---	---	---	---	470	---
MW14	06/04/97	---	---	---	---	---	---	---	---	---	590	---
MW14	09/02/97 - 03/26/04	---	Not analyzed for these analytes.									---
MW14	09/02/97	---	---	---	---	---	---	---	---	---	1,300	---
MW14	03/26/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	08/01/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW14	01/24/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
MW14	04/28/06	---	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100	---	---	---
MW14	08/04/06	---	<0.500	1.39	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW14	01/12/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	01/02/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/03/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	10/01/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/07/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/16/09	---	---	---	---	---	---	---	---	---	---	---
MW14	04/24/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	07/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW14	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW14	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW14	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/19/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	11/14/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---

**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	06/26/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW15	10/31/90	---	Well installed.									
MW15	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW15	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									
MW15	12/21/00	---	Well destroyed.									
MW16A	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW16A	03/04/10	---	<0.50	<0.50	<0.50	28	<0.50	<0.50	<50	---	---	---
MW16A	05/06/10	---	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50	---	---	---
MW16A	08/06/10	---	<0.50	<0.50	<0.50	5.6	<0.50	<0.50	<50	---	---	---
MW16A	11/02/10	---	<0.50	0.54	<0.50	5.1	<0.50	<0.50	<50	---	---	---
MW16A	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	10/19/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	04/25/12	---	<0.50	<0.50	<0.50	22v	<0.50	<0.50	<50	---	---	---
MW16A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	11/14/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	06/26/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16B	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW16B	03/04/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW16B	05/06/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW16B	08/06/10	---	<0.50	1.1	<0.50	7.3	<0.50	<0.50	<50	---	---	---
MW16B	11/02/10	---	<0.50	1.0	<0.50	5.3	<0.50	<0.50	<50	---	---	---
MW16B	04/22/11	---	<4.0	<4.0	<4.0	<40	<4.0	<4.0	<400	---	---	---
MW16B	10/19/11	---	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250	---	---	---
MW16B	04/25/12	---	<2.0	<2.0	<2.0	24	<2.0	<2.0	<200	---	---	---
MW16B	10/04/12	---	<1.0	<1.0	<1.0	14	<1.0	<1.0	<100	---	---	---
MW16B	04/16/13	---	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<100	---	---	---
MW16B	11/13/13	---	<1.0	1.1	<1.0	17	<1.0	<1.0	<100	---	---	---
MW16B	06/25/14	---	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<100	---	---	---
MW17A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	11/13/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---

**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)
MW17A	06/25/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17B	10/01/09	---	<0.50	1.2	1.2	5.3	<0.50	<0.50	<50	---	---	---
MW17B	03/04/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	05/06/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	08/06/10	---	<0.50	1.1	1.2	11	<0.50	<0.50	<50	---	---	---
MW17B	11/02/10	---	<0.50	1.0	1.2	<5.0	<0.50	<0.50	<50	---	---	---
MW17B	04/22/11	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	10/18/11	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	04/25/12	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	10/04/12	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	04/16/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	11/14/13	---	<10	<10	<10	<100	<10	<10	<1,000	---	---	---
MW17B	06/25/14	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW18A	10/01/09	---	<0.50	<0.50	<0.50	20	<0.50	<0.50	<50	---	---	---
MW18A	03/04/10	---	<0.50	<0.50	<0.50	7.0	<0.50	<0.50	<50	---	---	---
MW18A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	11/13/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	06/25/14	---	<0.50	<0.50	<0.50	10	<0.50	<0.50	<50	---	---	---
MW18B	10/01/09	---	<0.50	0.74	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	11/02/10	---	<0.50	<0.50	<0.50	6.0	<0.50	<0.50	<50	---	---	---
MW18B	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	11/13/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	06/25/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---

**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)										
MW19A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	11/13/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19A	06/26/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	10/01/09	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	03/04/10	---	<0.50	1.4	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	05/06/10	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	08/06/10	---	<0.50	1.4	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	11/02/10	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	04/21/11	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	10/18/11	---	<0.50	1.5	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	04/25/12	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	10/04/12	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	04/16/13	---	<0.50	1.5	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	11/13/13	---	<0.50	1.9	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW19B	06/25/14	---	<0.50	1.8	<0.50	<5.0	<0.50	<0.50	<50	---	---	---										
MW20	05/09/14	---	Well installed.																			
MW20	06/26/14	---	<1.0	<1.0	<1.0	68	<1.0	3.5	<100	---	---	---										
<b>MW20</b>	<b>09/18/14</b>	---	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>56</b>	<b>&lt;1.0</b>	<b>3.4</b>	<b>&lt;100</b>	---	---	---										
MW21	05/09/14	---	Well installed.																			
MW21	06/26/14	---	<2.0	<2.0	<2.0	35	<2.0	4.7	<200	---	---	---										
<b>MW21</b>	<b>09/18/14</b>	---	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>43</b>	<b>&lt;2.0</b>	<b>5.5</b>	<b>&lt;200</b>	---	---	---										
VW1	02/11/93	---	Well installed.																			
VW1	02/18/93 - Present	---	Not analyzed for these analytes.																			
VW2	02/11/93	---	Well installed.																			
VW2	02/18/93 - Present	---	Not analyzed for these analytes.																			
VW3	02/11/93	---	Well installed.																			
VW3	03/10/93 - Present	---	Not analyzed for these analytes.																			
<b>Grab Groundwater Samples</b>																						
<u>CPT Borings</u>																						
W-18-CPT1	04/12/05	18	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---										

**TABLE 1B**  
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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-CPT2	04/13/05	10	<5.00	<5.00	<5.00	<100	<5.00	18.0	---	---	---	---
W-26-CPT2	04/13/05	26	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT3	04/13/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-29-CPT3	04/13/05	29	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT4	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-24-CPT4	04/12/05	24	<0.50	7.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT5	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT6	04/11/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/11/05	30	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/12/05	30	---	---	---	---	---	---	---	---	---	---
<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-HP1	12/13/06	13.5	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
W-31-HP12	12/13/06	31	<0.50	1.3	<0.50	<20	<0.50	<0.50	<100	---	---	---

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

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Notes:	
TOC	= Top of well casing elevation; datum is mean sea level.
DTW	= Depth to water.
GW Elev.	= Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	= Non-aqueous phase liquid.
[ ]	= Amount recovered in cups.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	= Total oil and grease analyzed using Standard Method 5520.
EHCss	= Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
TPH Carbon Range	= Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
µg/L	= Micrograms per liter.
mg/kg	= Milligrams per kilogram.
ND	= Not detected at or above laboratory reporting limits.
---	= Not measured/Not sampled/Not analyzed.
<	= Less than the stated laboratory reporting limit.
a	= A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	= Sample containers broken in transit.
c	= Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	= Chromatogram pattern: weathered gasoline C6 - C12.
e	= Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	= Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	= Hydrocarbon pattern is not consistent with that of the specified standard.
h	= Analysis run. Results not available.
i	= TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	= Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	= Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	= Elevated result due to single analyte peak in quantitation range.
m	= Surrogate recovery above control limits; this may result in a high bias.
n	= Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
o	= Analyzed using EPA Method 624 (volatile organic compounds).
p	= Analyzed for Stoddard Solvent using EPA Method 5030/8015.

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

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Notes:

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

**TABLE 1C  
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE**

Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Sampling Date	C6 (µg/L)	C7 (µg/L)	C8 (µg/L)	C9-C10 (µg/L)	C11-C12 (µg/L)	C13-C14 (µg/L)	C15-C16 (µg/L)	C17-C18 (µg/L)	C19-C20 (µg/L)	C21-C22 (µg/L)	C23-C24 (µg/L)	C25-C28 (µg/L)	C29-C32 (µg/L)	C33-C36 (µg/L)	C37-C40 (µg/L)	C41-C44 (µg/L)	C6-C44 (µg/L)
<b>Monitoring Well Samples</b>																		
MW3	06/26/14	<48	65	110	340	710	780	780	760	330	290	<48	110	<48	<48	<48	<48	4,400g

Notes:

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

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

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Notes:

- l = Elevated result due to single analyte peak in quantitation range.
- m = Surrogate recovery above control limits; this may result in a high bias.
- n = Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
- r = Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
- s = Chloromethane.
- t = Analyte presence was not confirmed by second column or GC/MS analysis.
- u = Product detected in well; therefore, groundwater samples were not collected.
- v = Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

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

Sample ID	Sampling Date	C6 (mg/kg)	C7 (mg/kg)	C8 (mg/kg)	C9-C10 (mg/kg)	C11-C12 (mg/kg)	C13-C14 (mg/kg)	C15-C16 (mg/kg)	C17-C18 (mg/kg)	C19-C20 (mg/kg)	C21-C22 (mg/kg)	C23-C24 (mg/kg)	C25-C28 (mg/kg)	C29-C32 (mg/kg)	C33-C36 (mg/kg)	C37-C40 (mg/kg)	C41-C44 (mg/kg)	C6-C44 (mg/kg)
<b>Product Samples</b>																		
MW3-OIL	04/27/11	<5,000	<5,000	<5,000	7,500	18,000	25,000	19,000	18,000	9,400	6,100	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	110,000
MW3-OIL	04/25/12	21,000	68,000	56,000	130,000	190,000	210,000	130,000	160,000	76,000	39,000	25,000	12,000	<10,000	<10,000	<10,000	<10,000	1,100,000
MW3-OIL	10/04/12	<50,000	<50,000	<50,000	150,000	230,000	260,000	180,000	210,000	99,000	55,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	1,300,000
MW3-OIL	06/26/14	<10,000	<10,000	<10,000	43,000	75,000	83,000	76,000	78,000	37,000	19,000	11,000	<10,000	<10,000	<10,000	<10,000	<10,000	430,000

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- DTW = Depth to water.
- GW Elev. = Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
- NAPL = Non-aqueous phase liquid.
- [ ] = Amount recovered in cups.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
- MTBE 8021B = Methyl tertiary butyl ether analyzed using EPA Method 8021B.
- MTBE 8260B = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
- TOG = Total oil and grease analyzed using Standard Method 5520.
- EHCss = Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
- EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- Ethanol = Ethanol analyzed using EPA Method 8260B.
- TPH Carbon Range = Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
- µg/L = Micrograms per liter.
- mg/kg = Milligrams per kilogram.
- ND = Not detected at or above laboratory reporting limits.
- = Not measured/Not sampled/Not analyzed.
- < = Less than the stated laboratory reporting limit.
- a = A peak eluting earlier than benzene, suspected to be MTBE, was present.
- b = Sample containers broken in transit.
- c = Chromatogram pattern: unidentified hydrocarbons C6 - C12.
- d = Chromatogram pattern: weathered gasoline C6 - C12.
- e = Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
- f = Chromatogram pattern: unidentified hydrocarbons C9 - C24.
- g = Hydrocarbon pattern is not consistent with that of the specified standard.
- h = Analysis run. Results not available.

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

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Notes:

- i = TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
- j = Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
- k = Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
- l = Elevated result due to single analyte peak in quantitation range.
- m = Surrogate recovery above control limits; this may result in a high bias.
- n = Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
- r = Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
- s = Chloromethane.
- t = Analyte presence was not confirmed by second column or GC/MS analysis.
- u = Product detected in well; therefore, groundwater samples were not collected.
- v = Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

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

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW1	05/21/88	03/26/07	12.79	10	29	29	4	Sch 40 PVC	4-29	---	2-29	---
MW2	09/10/87	---	13.06	---	36	36	4	---	10-35	---	8-36	---
MW3	09/10/87	---	13.71	---	36	36	4	---	10-35	---	8-36	---
MW4	09/10/87	---	12.77	---	36	36	4	---	10-35	---	8-36	---
MW5	09/10/87	07/18/89	8.38	---	36	36	4	---	8-33	---	6-36	---
MW6	09/10/87	---	14.23	---	36	36	4	---	10-35	---	8-36	---
MW7	09/10/87	12/21/00	14.84	---	36	36	4	---	10-35	---	8-36	---
MW8	09/10/87	12/21/00	13.45	---	36	36	4	---	10-35	---	8-36	---
MW9	05/12/88	12/21/00	14.64	---	33	33	4	---	7-32	---	6-33	---
MW10	11/27/89	12/21/00	14.05	10	25.5	25	4	Sch 40 PVC	15-25	0.010	13-25	---
MW11	11/27/89	12/21/00	13.55	10	30.5	30	4	Sch 40 PVC	15-30	0.010	14-30	---
MW12	11/28/89	---	12.61	10	15.5	15.5	4	Sch 40 PVC	5-15	0.010	4-15.5	---
MW13	11/28/89	12/21/00	14.20	10	15.5	15	4	Sch 40 PVC	5-15	0.010	4-15	---
MW14	10/31/90	---	15.14	10	18.5	17	4	PVC	7-17	0.010	5.5-17	---
MW15	10/31/90	12/21/00	13.73	10	17	17	4	PVC	7-17	0.010	5.5-17	---
MW16A	08/24/09	---	13.02	8	14	12.5	2	PVC	7.5-12.5	0.020	6.5-14	#3 Sand
MW16B	08/24/09	---	13.19	8	24	24	2	PVC	20-24	0.020	18-24	#3 Sand
MW17A	08/25/09	---	13.99	8	13	13	2	PVC	8-13	0.020	6.5-13	#3 Sand
MW17B	08/25/09	---	13.92	8	26	26	2	PVC	22-26	0.020	20-26	#3 Sand
MW18A	08/25/09	---	13.55	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW18B	08/25/09	---	13.21	8	31	31	2	PVC	26-31	0.020	24-31	#3 Sand
MW19A	08/26/09	---	15.05	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW19B	08/26/09	---	15.05	8	26	24	2	PVC	20-24	0.020	18-26	#3 Sand
MW20	05/09/14	---	12.58	10	13.5	13.5	2	PVC	8-13.5	0.020	7-13.5	#3 Sand
MW21	05/09/14	---	11.82	10	13	13	2	PVC	8-13	0.020	7-13	#3 Sand
VW1	02/11/93	Destroyed	14.01	12	8	7	4	Sch 40 PVC	4-7	0.10	3-7	---
VW2	02/11/93	12/21/00	14.09	12	10	10	4	Sch 40 PVC	5-10	0.10	4-10	---
VW3	02/11/93	12/21/00	13.37	12	8	8	4	Sch 40 PVC	5-8	0.10	4-8	---

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

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
RW1	April 1994	---	13.76	---	---	---	6	---	---	---	---	---
RW2	April 1994	---	13.45	---	---	---	6	---	---	---	---	---
RW3	April 1994	---	13.12	---	---	---	6	---	---	---	---	---
RW4	April 1994	---	12.65	---	---	---	6	---	---	---	---	---
RW5	April 1994	12/21/00	---	---	---	---	6	---	---	---	---	---
RW6	April 1994	12/21/00	---	---	---	---	6	---	---	---	---	---
RW7	April 1994	12/21/00	---	---	---	---	6	---	---	---	---	---
AS1	April 1994	---	---	---	---	---	---	---	---	---	---	---
AS2	April 1994	---	---	---	---	---	---	---	---	---	---	---
AS3	April 1994	---	---	---	---	---	---	---	---	---	---	---
AS4	April 1994	---	---	---	---	---	---	---	---	---	---	---
AS5	April 1994	---	---	---	---	---	---	---	---	---	---	---
AS6	April 1994	---	---	---	---	---	---	---	---	---	---	---

Notes:

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

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
<b>Excavation Samples</b>											
<b>Former Gasoline UST Excavation</b>											
S-5-T1F	---	04/28/87	5.0	---	1,846	---	0.9	6.3	5.6	28	---
S-5-T1P	---	04/28/87	5.0	---	2,613	---	0.89	3	2.9	14	---
S-5-T2F	---	04/28/87	5.0	---	454	---	<0.2	<0.2	1.4	2.9	---
S-5-T2P	---	04/28/87	5.0	---	1,735	---	0.54	0.77	2.1	10	---
S-5-T3F	---	04/28/87	5.0	---	1,936	---	0.61	0.5	1.7	6.3	---
S-5-T3P	---	04/28/87	5.0	---	5,995	---	<0.01	0.035	0.015	0.039	---
S-5-WOT	---	04/28/87	5.0	<5	---	---	0.21	<0.2	0.6	2.7	---
S-8-N	---	05/05/87	8.0	---	96.8	---	---	---	---	---	---
S-10-E	---	05/05/87	10.0	---	186.6	---	---	---	---	---	---
S-7-S	---	05/05/87	7.0	---	13.55	---	---	---	---	---	---
S-6-W	---	05/05/87	6.0	---	8.69	---	---	---	---	---	---
S-16-S	---	05/06/87	16.0	---	0.86	---	---	---	---	---	---
S1	---	05/14/87	14.0	c	c	c	c	c	c	c	---
S2	---	05/14/87	14.0	c	c	c	c	c	c	c	---
S-14EE	---	05/15/87	14.0	---	---	---	20	40	60	180	---
<b>Former Product Line Trench Samples</b>											
S3-Trench	---	04/28/87	3.0	434	---	---	---	---	---	---	---
S(3A+3B)	---	05/05/87	---	---	17.0	---	---	---	---	---	---
S(3C+3D)	---	05/05/87	---	---	4,299.0	---	---	---	---	---	---
S-1T	---	06/03/87	---	---	0.71	---	---	---	---	---	---
S-2T	---	06/03/87	---	---	1.70	---	---	---	---	---	---
S-3T	---	06/03/87	---	---	3.21	---	---	---	---	---	---
S-4T	---	06/03/87	---	---	0.44	---	---	---	---	---	---
<b>Former Gasoline UST Pit</b>											
S-1A	---	07/26/89	5.0	<5	---	---	---	---	---	---	---
S-1B	---	07/26/89	9.0	---	61	---	---	---	---	---	---
S-2A	---	08/04/89	9.0	---	3.8	---	<0.050	<0.050	<0.050	<0.050	---
S-3A	---	08/04/89	9.0	4,200	290	---	0.77	0.15	0.30	0.63	---
S-4A	---	08/04/89	9.0	---	93	---	<0.097	<0.050	<0.050	<0.050	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
<b>New Tank Pit Excavation</b>											
S-12-TPW1	---	01/15/91	12.0	<10	6.2	---	<0.005	0.010	0.18	0.31	---
S-8-TPW2	---	01/15/91	8.0	<10	6.5	---	<0.005	<0.005	0.25	0.41	---
S-12-TPW4	---	01/15/91	12.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005	---
S-8-TPW5	---	01/15/91	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005	---
S-4-TPW6	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005	---
S-8-TPW8	---	01/15/91	8.0	<10	53	---	<0.005	0.053	0.48	0.70	---
S-4-TPW9	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	0.010	---
S-12-TPW10	---	01/15/91	12.0	<10	19	---	<0.005	0.15	0.25	0.86	---
S-8-TPW11	---	01/15/91	8.0	<10	8.8	---	<0.005	0.017	0.13	0.36	---
S-4-TPW12	---	01/15/91	4.0	<10	<1.0	---	<0.005	<0.005	<0.005	0.012	---
S-15-TPF1	---	01/15/91	15.0	<10	1.1	---	<0.005	<0.005	0.016	0.078	---
S-15-TPF2	---	01/15/91	15.0	<10	12	---	<0.005	0.15	0.13	0.44	---
S-15-TPF3	---	01/15/91	15.0	<10	1.3	---	0.007	0.014	0.025	0.097	---
S-15-TPF4	---	01/15/91	15.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.005	---
<b>Monitoring Wells and Soil Borings</b>											
<b>Monitoring Wells</b>											
S-7.5-B1	MW1	05/21/88	7.5	25	<10	---	<0.050	<0.050	<0.15	<0.15	---
S-10-B2	MW2	09/10/87	10.0	---	9.97	---	4.14	0.09	1.09	0.38	---
S-10-B3	MW3	09/10/87	10.0	4,261	2,689	---	126	17	41	131	---
S-10-B4	MW4	09/10/87	10.0	2,938	209.9	---	14.9	0.5	6.4	11.1	---
S-10-B5	MW5	09/10/87	10.0	848	90.83	---	9.27	0.24	1.45	6.62	---
S-10-B6	MW6	09/10/87	10.0	---	448.0	---	5.7	3.7	14.1	63.2	---
S-10-B7	MW7	09/10/87	10.0	1,338	901.6	---	26.4	5.3	41.4	54.2	---
S-10-B8	MW8	09/10/87	10.0	---	0.48	---	<0.05	<0.05	<0.05	<0.05	---
S-9-B9	MW9	05/12/88	10.0	---	<2	---	<0.05	<0.05	<0.05	<0.05	---
S-10-B10	MW10	11/27/89	10.0	<10	<2	---	<0.05	<0.05	<0.05	<0.05	---
S-10-B11	MW11	11/27/89	11.0	<10	<2	---	0.064	0.11	<0.05	0.076	---
S-7.5-B12	MW12	11/28/89	7.5	23	160	---	1.2	3.1	3.4	14	---
S-10-B12	MW12	11/28/89	10.0	16	3.1	---	0.86	0.090	0.18	0.17	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
S-7.5-B13	MW13	11/28/89	7.5	<10	<2	---	<0.05	0.12	<0.05	0.10	---
S-10-B13	MW13	11/28/89	10.0	<10	17	---	<0.05	0.14	0.33	1.2	---
S-3-MW14	B31	10/31/90	3.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-8-MW14	B31	10/31/90	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-18-MW14	B31	10/31/90	18.0	<10	837	---	0.10	1.6	6.0	34	---
S-6-MW15	B32	10/31/90	6.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-8.5-MW15	B32	10/31/90	8.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-13.5-MW15	B32	10/31/90	13.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-5.0-MW16A	MW16A	08/20/09	5.0	<5.0	0.67a	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW16A	MW16A	08/24/09	10.5	90a	1,200	<2.0	<2.0	<2.0	16	3.3	---
S-12.5-MW16A	MW16A	08/24/09	12.5	<5.0	2.3	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5.0-MW16B	MW16B	08/20/09	5.0	<5.0	3.6a	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW16B	MW16B	08/24/09	10.5	5.6a	130	<0.50	<0.50	<0.50	1.9	1.0	---
S-16.5-MW16B	MW16B	08/25/09	16.5	<5.0	1.2	0.0060	<0.0050	<0.0050	<0.0050	<0.0050	---
S-20.5-MW16B	MW16B	08/25/09	20.5	<5.0	0.76	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-23.0-MW16B	MW16B	08/25/09	23.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5.0-MW17A	MW17A	08/20/09	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW17A	MW17A	08/25/09	10.5	9.5a	110	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-12.5-MW17A	MW17A	08/25/09	12.5	<5.0	56	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-5.5-MW17B	MW17B	08/18/09	5.5	6.1	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW17B	MW17B	08/25/09	10.5	<5.0	0.92	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-17.0-MW17B	MW17B	08/25/09	17.0	<5.0	<0.50	0.0082	<0.0050	<0.0050	<0.0050	<0.0050	---
S-20.5-MW17B	MW17B	08/25/09	20.5	<5.0	<0.50	0.096	<0.0050	<0.0050	<0.0050	<0.0050	---
S-23.0-MW17B	MW17B	08/25/09	23.0	<5.0	<0.50	0.0060	<0.0050	<0.0050	<0.0050	<0.0050	---
S-24.5-MW17B	MW17B	08/25/09	24.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-MW18A	MW18A	08/17/09	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW18A	MW18A	08/26/09	10.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-12.5-MW18A	MW18A	08/26/09	12.5	14	1.8	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-MW18B	MW18B	08/17/09	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW18B	MW18B	08/25/09	10.5	2,700	990	<1.0	<1.0	<1.0	<1.0	<1.0	---
S-12.5-MW18B	MW18B	08/25/09	12.5	940	950	<1.0	<1.0	<1.0	<1.0	<1.0	---
S-17.0-MW18B	MW18B	08/25/09	17.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-21.0-MW18B	MW18B	08/25/09	21.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-27.0-MW18B	MW18B	08/25/09	27.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-29.0-MW18B	MW18B	08/25/09	29.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-30.5-MW18B	MW18B	08/25/09	30.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
S-5.0-MW19A	MW19A	08/18/09	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW19A	MW19A	08/26/09	10.5	110a	1,900	<0.50	<0.50	<0.50	19	20	---
S-12.5-MW19A	MW19A	08/26/09	12.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5.0-MW19B	MW19B	08/18/09	5.0	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-10.5-MW19B	MW19B	08/26/09	10.5	<5.0	36	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-16.0-MW19B	MW19B	08/26/09	16.0	<5.0	0.55	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-20.5-MW19B	MW19B	08/26/09	20.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-22.5-MW19B	MW19B	08/26/09	22.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-24.5-MW19B	MW19B	08/26/09	24.5	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-MW20	MW20	05/09/14	5.0	160a	91a	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-8-MW20	MW20	05/09/14	8.0	530a	160a	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-10-MW20	MW20	05/09/14	10.0	380a	270a	<0.52	<0.52	<0.52	<0.52	<0.52	---
S-13-MW20	MW20	05/09/14	13.0	200a	320a	<0.50	<0.50	<0.50	<0.50	<0.50	---
S-5-MW21	MW21	05/08/14	5.0	5.5a	1.9a	<0.0052	<0.0052	<0.0052	<0.0052	<0.0052	---
S-10-MW21	MW21	05/09/14	10.0	840a	360a	<0.49	<0.49	<0.49	<0.49	<0.49	---
S-13-MW21	MW21	05/09/14	13.0	270a	840a	<0.50	<0.50	<0.50	0.81	<0.50	---
<b>Soil Borings</b>											
S-10-B14	B14	11/29/89	10.0	1,900	3,400	---	<0.5	<0.5	1.2	1.2	---
S-5-B15	B15	11/28/89	5.0	<10	130	---	2.2	7.2	2.2	11	---
S-7.5-B15	B15	11/28/89	7.5	28	98	---	0.97	3.9	1.8	9.8	---
S-10-B15	B15	11/28/89	10.0	82	180	---	1.4	4.4	3.6	16	---
S-5-B16	B16	11/28/89	5.0	43	87	---	2.2	4.4	1.7	7.6	---
S-7.5-B16	B16	11/28/89	7.5	1,500	1,100	---	9.0	60	23	109	---
S-10-B16	B16	11/28/89	10.0	110	380	---	4.2	11	8.4	35	---
S-5-B17	B17	11/29/89	5.0	<10	<2	---	<0.050	<0.050	<0.050	<0.050	---
S-7.5-B17	B17	11/29/89	7.5	<10	8.1	---	0.085	<0.050	0.19	0.24	---
S-10-B17	B17	11/29/89	10.0	200	7.1	---	0.091	<0.050	0.20	0.25	---
S-5-B18	B18	11/29/89	5.0	46	210	---	1.6	0.71	3.9	12	---
S-7.5-B18	B18	11/29/89	7.5	270	210	---	2.4	0.50	4.8	20	---
S-10-B18	B18	11/29/89	10.0	2,000	130	---	0.93	0.36	2.8	11	---
S-10-B19	B19	11/29/89	10.0	21	21	---	<0.5	<0.5	<0.5	1.7	---
S-10-B20	B20	11/29/89	10.0	360	3,100	---	<5	<5	64	120	---
S-3-B21	B21	11/01/90	3.0	1,125	433	---	9.0	0.9	7.5	13	---
S-8-B21	B21	11/01/90	8.0	2,112	1,084	---	22	3.5	31	100	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
S-5.5-B22	B22	11/01/90	5.5	2,570	423	---	6.9	1.0	19	18	---
S-8-B22	B22	11/01/90	8.0	210	3,232	---	31	123	137	493	---
S-3-B23	B23	11/01/90	3.0	<10	20	---	0.50	0.08	0.41	0.70	---
S-8-B23	B23	11/01/90	8.0	<10	277	---	2.4	3.5	7.2	28	---
S-5.5-B24	B24	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-8-B24	B24	11/01/90	8.0	<10	80	---	0.70	0.26	<0.005	0.70	---
S-5.5-B25	B25	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-8-B25	B25	11/01/90	8.0	<10	15	---	0.27	0.05	0.17	0.75	---
S-5.5-B26	B26	11/01/90	5.5	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-8-B26	B26	11/01/90	8.0	<10	<1.0	---	<0.005	<0.005	<0.005	<0.007	---
S-5.5-B27	B27	11/01/90	5.5	<10	12	---	0.17	0.05	1.7	0.91	---
S-8-B27	B27	11/01/90	8.0	<10	608	---	8.1	2.7	19	30	---
S-3-B28	B28	11/02/90	3.0	<10	22	---	1.0	1.0	0.43	2.5	---
S-8-B28	B28	11/02/90	8.0	<10	1,295	---	10	45	52	156	---
S-5.5-B29	B29	11/02/90	5.5	<10	1,931	---	31	122	84	240	---
S-8-B29	B29	11/02/90	8.0	<10	1,262	---	14	68	49	153	---
S-5.5-B30	B30	11/02/90	5.5	<10	1,069	---	20	39	44	116	---
S-8-B30	B30	11/02/90	8.0	<10	1,118	---	9.3	62	47	143	---
S-3.5-B35	VW1	02/11/93	3.5	<5.0	<1	---	0.033	<0.0050	<0.0050	0.0062	---
S-6.5-B35	VW1	02/11/93	6.5	6.3	120	---	2	3.2	1.8	7.3	---
S-7.5-B35	VW1	02/11/93	7.5	30b	410	---	3.7	9.6	8.2	35	---
S-9-B35	VW1	02/11/93	9.0	12	950	---	7.6	28	21	89	---
S-4-B36	VW2	02/11/93	4.0	<5.0	1.7	---	0.023	<0.0050	<0.0050	0.021	---
S-7-B36	VW2	02/11/93	7.0	<5.0	<1	---	0.0054	<0.0050	<0.0050	<0.0050	---
S-9.5-B36	VW2	02/11/93	9.5	<5.0	160	---	0.65	0.34	2.3	5.2	---
S-4-B37	VW3	02/11/93	4.0	5.8	92	---	2.1	0.75	2.4	7.9	---
S-6-B37	VW3	02/11/93	6.0	21	220	---	2	5.6	5.8	21	---
S-7.5-B37	VW3	02/11/93	7.5	14	220	---	1.7	2.9	4.9	21	---
<b>CPT Borings</b>											
S-2-CPT1	CPT1	04/06/05	2.0	155	<4.97	<0.0020	0.0038	<0.0050	<0.0050	<0.0050	---
S-4-CPT1	CPT1	04/06/05	4.0	539	<4.98	<0.0020	0.0057	<0.0050	<0.0050	0.0218	---
S-6-CPT1	CPT1	04/06/05	6.0	270	<4.99	<0.0020	0.0056	<0.0050	<0.0050	0.0219	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
S-2-CPT2	CPT2	04/07/05	2.0	<10.2	<5.01	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-4-CPT2	CPT2	04/07/05	4.0	<10.0	<5.04	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-6-CPT2	CPT2	04/07/05	6.0	59.6	<5.03	<0.0020	0.0053	<0.0050	<0.0050	0.0210	---
S-8-CPT2	CPT2	04/07/05	8.0	77.7	<4.98	<0.0020	0.0130	0.0053	<0.0050	0.0092	---
S-2-CPT3	CPT3	04/07/05	2.0	402	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-4-CPT3	CPT3	04/07/05	4.0	73.2	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-6-CPT3	CPT3	04/07/05	6.0	177	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-8-CPT3	CPT3	04/07/05	8.0	33.0	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-2-CPT4	CPT4	04/07/05	2.0	<10.0	<5.02	<0.0020	0.0021	<0.0050	0.0094	<0.0050	---
S-4-CPT4	CPT4	04/07/05	4.0	<9.92	<5.01	0.0029	0.0163	<0.0050	0.189	0.159	---
S-6-CPT4	CPT4	04/07/05	6.0	10.3	52.7	0.0077	0.0288	0.0196	5.70	19.1	---
S-8-CPT4	CPT4	04/07/05	8.0	17.3	62.3	0.0230	0.0413	0.0289	0.112	5.40	---
S-2-CPT5	CPT5	04/07/05	2.0	<9.92	<5.01	<0.0020	0.0019	<0.0050	<0.0050	<0.0050	---
S-4-CPT5	CPT5	04/07/05	4.0	12.0	<4.98	<0.0020	0.0025	<0.0050	<0.0050	<0.0050	---
S-6-CPT5	CPT5	04/07/05	6.0	<9.92	<5.04	<0.0020	0.0011	<0.0050	<0.0050	<0.0050	---
S-8-CPT5	CPT5	04/07/05	8.0	<10.1	<5.04	0.0046	<0.0010	<0.0050	<0.0050	<0.0050	---
S-2-CPT6	CPT6	04/06/05	2.0	<9.98	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051	---
S-4-CPT6	CPT6	04/06/05	4.0	<10.1	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-6-CPT6	CPT6	04/06/05	6.0	93.4	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-8-CPT6	CPT6	04/06/05	8.0	<9.88	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-5-CPT7	CPT7	12/11/06	5.0	<3.92	<0.502	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	---
S-5-CPT11	CPT11	12/12/06	5.0	26a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-CPT12	CPT12	12/11/06	5.0	<3.96	<0.498	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	---
<b>Direct-Push Samples</b>											
S-2-DP1	DP1	04/07/05	2.0	<10.0	<5.01	<0.0020	0.0029	<0.0050	<0.0050	<0.0050	---
S-4-DP1	DP1	04/07/05	4.0	<10.1	<5.02	<0.0020	0.0139	<0.0050	0.0061	0.0223	---
S-6-DP1	DP1	04/07/05	6.0	28.3	65.0	<0.0020	0.0890	0.0131	11.6	56.5	---
S-8-DP1	DP1	04/07/05	8.0	79.8	226	<0.100	0.743	<1.24	6.34	17.5	---
S-10.5-DP1	DP1	04/14/05	10.5	33.0a	1,190	0.0111	4.78	6.67	32.9	130	---
S-2-DP3	DP3	04/06/05	2.0	1,840	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-4-DP3	DP3	04/06/05	4.0	<10.1	<5.02	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-6-DP3	DP3	04/06/05	6.0	<10.2	<5.03	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-8-DP3	DP3	04/06/05	8.0	<10.1	<5.00	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-9.5-DP3	DP3	04/14/05	9.5	<10.1	<4.95	<0.0020	<0.0010	<0.0050	<0.0050	<0.0050	---
S-12-DP3	DP3	04/14/05	12.0	64.0a	26.3	<0.0020	0.0209	<0.0050	0.0079	0.0780	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
S-2-DP4	DP4	04/07/05	2.0	65.6	<5.00	<0.0020	0.0044	<0.0050	<0.0050	0.0091	---
S-4-DP4	DP4	04/07/05	4.0	<9.96	<5.05	<0.0020	0.0027	<0.0051	<0.0051	<0.0051	---
S-6-DP4	DP4	04/07/05	6.0	<10.2	<5.01	<0.0020	0.0114	<0.0050	0.136	1.55	---
S-8-DP4	DP4	04/07/05	8.0	11.1	12.4	<0.0020	0.0260	0.0086	1.82	2.36	---
S-10.5-DP4	DP4	04/14/05	10.5	50.0a	366	<0.0020	1.39	1.49	5.76	33.9	---
S-2-DP5	DP5	04/07/05	2.0	12,000	16.7	<0.0020	7.79	0.0235	0.0116	0.0588	---
S-4-DP5	DP5	04/07/05	4.0	1,200	<4.98	<0.0020	0.128	<0.0050	0.0100	0.0228	---
S-6-DP5	DP5	04/07/05	6.0	3,610	8.61	<0.0020	0.599	<0.0050	0.0095	0.0339	---
S-8-DP5	DP5	04/07/05	8.0	3,850	522	<0.0020	6.99	<1.26	<1.26	2.09	---
S-10.5-DP5	DP5	04/14/05	10.5	875a	842	<0.0020	4.61	1.14	7.90	1.75	---
S-2-DP6	DP6	04/06/05	2.0	13.1	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051	---
S-4-DP6	DP6	04/06/05	4.0	36.4	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051	---
S-6-DP6	DP6	04/06/05	6.0	<20.4	<5.05	<0.0020	<0.0010	<0.0051	<0.0051	<0.0051	---
S-5-DP7	DP7	12/08/06	5.0	245a	0.696	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	---
S-10-DP7	DP7	12/14/06	10.0	900	370	<0.050	<0.050	<0.050	<0.050	0.056	---
S-15.5-DP7	DP7	12/14/06	15.5	<1.0	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-20-DP7	DP7	12/14/06	20.0	6.4a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-25.5-DP7	DP7	12/14/06	25.5	5.6a	<0.10	0.011	<0.0050	<0.0050	<0.0050	<0.0050	---
S-29.5-DP7	DP7	12/14/06	29.5	3.5a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-DP8	DP8	12/08/06	5.0	318a	<0.499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	---
S-10-DP8	DP8	12/14/06	10.0	890	110	<0.050	<0.050	<0.050	<0.050	<0.050	---
S-15-DP8	DP8	12/14/06	15.0	49a	120	<0.050	<0.050	<0.050	<0.050	<0.050	---
S-19.5-DP8	DP8	12/14/06	19.5	2.9a	0.33	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-29.5-DP8	DP8	12/14/06	29.5	1.8a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-DP9	DP9	12/11/06	5.0	465a	<0.495	<0.00200	0.00773	<0.00200	<0.00200	<0.00500	---
S-9.5-DP9	DP9	12/15/06	9.5	2,000a	61	<0.0050	<0.0050	<0.0050	<0.0050	0.013	---
S-14.5-DP9	DP9	12/15/06	14.5	10a	0.21	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-20-DP9	DP9	12/15/06	20.0	5.7a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-25.5-DP9	DP9	12/15/06	25.5	16a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-29.5-DP9	DP9	12/15/06	29.5	4.1a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
<b>Hydropunch Samples</b>											
S-5-HP7	HP7	12/11/06	5.0	102a	<0.505	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	---
S-5-HP11	HP11	12/11/06	5.0	2.0a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---
S-5-HP12	HP12	12/12/06	5.0	1.2a	<0.10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	---

**TABLE 3A**  
**CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Total Lead (mg/kg)
<b>Soil Stockpile Samples</b>											
<b>Soil Stockpile Samples</b>											
SP-1 (A-D)	---	12/15/06	---	270	3.6	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	12
SP1-(1-4)	---	09/01/09	---	10	22	<0.50	<0.50	<0.50	<0.50	<0.50	3.78
SP-1	---	05/09/14	---	---	790a	<0.51	<0.51	<0.51	<0.51	<0.51	0.0862

- Notes: Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.
- S-2-CPT1 = Soil - Sample Depth - Sample Location.
  - TPHD = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
  - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
  - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
  - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
  - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
  - TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
  - TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
  - 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
  - EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
  - DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
  - Ethanol = Ethanol analyzed using EPA Method 8260B.
  - Lead = Lead analyzed using EPA Method 6010B.
  - PAHs = Polyaromatic hydrocarbons analyzed using EPA Method 8310.
  - feet bgs = Feet below ground surface.
  - mg/kg = Milligrams per kilogram.
  - < = Less than the stated reporting limit.
  - a = Chromatographic pattern does not match that of the specified standard.
  - b = Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
  - c = Data missing from historical files.
  - d = n-Butylbenzene.
  - e = Sample analyzed beyond recommended hold time.

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
<b>Excavation Samples</b>											
<b>Former Gasoline UST Excavation</b>											
S-5-T1F	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-T1P	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-T2F	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-T2P	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-T3F	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-T3P	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-5-WOT	---	04/28/87	5.0	---	---	---	---	---	---	---	---
S-8-N	---	05/05/87	8.0	---	---	---	---	---	---	---	---
S-10-E	---	05/05/87	10.0	---	---	---	---	---	---	---	---
S-7-S	---	05/05/87	7.0	---	---	---	---	---	---	---	---
S-6-W	---	05/05/87	6.0	---	---	---	---	---	---	---	---
S-16-S	---	05/06/87	16.0	---	---	---	---	---	---	---	---
S1	---	05/14/87	14.0	---	---	---	---	---	---	---	---
S2	---	05/14/87	14.0	---	---	---	---	---	---	---	---
S-14EE	---	05/15/87	14.0	---	---	---	---	---	---	---	---
<b>Former Product Line Trench Samples</b>											
S3-Trench	---	04/28/87	3.0	---	---	---	---	---	---	---	---
S(3A+3B)	---	05/05/87	---	---	---	---	---	---	---	---	---
S(3C+3D)	---	05/05/87	---	---	---	---	---	---	---	---	---
S-1T	---	06/03/87	---	---	---	---	---	---	---	---	---
S-2T	---	06/03/87	---	---	---	---	---	---	---	---	---
S-3T	---	06/03/87	---	---	---	---	---	---	---	---	---
S-4T	---	06/03/87	---	---	---	---	---	---	---	---	---
<b>Former Gasoline UST Pit</b>											
S-1A	---	07/26/89	5.0	---	---	---	---	---	---	---	---
S-1B	---	07/26/89	9.0	---	---	---	---	---	---	---	---
S-2A	---	08/04/89	9.0	---	---	---	---	---	---	---	---
S-3A	---	08/04/89	9.0	---	---	---	---	---	---	---	---
S-4A	---	08/04/89	9.0	---	---	---	---	---	---	---	---
<b>New Tank Pit Excavation</b>											
S-12-TPW1	---	01/15/91	12.0	---	---	---	---	---	---	---	---
S-8-TPW2	---	01/15/91	8.0	---	---	---	---	---	---	---	---
S-12-TPW4	---	01/15/91	12.0	---	---	---	---	---	---	---	---
S-8-TPW5	---	01/15/91	8.0	---	---	---	---	---	---	---	---
S-4-TPW6	---	01/15/91	4.0	---	---	---	---	---	---	---	---
S-8-TPW8	---	01/15/91	8.0	---	---	---	---	---	---	---	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-4-TPW9	---	01/15/91	4.0	---	---	---	---	---	---	---	---
S-12-TPW10	---	01/15/91	12.0	---	---	---	---	---	---	---	---
S-8-TPW11	---	01/15/91	8.0	---	---	---	---	---	---	---	---
S-4-TPW12	---	01/15/91	4.0	---	---	---	---	---	---	---	---
S-15-TPF1	---	01/15/91	15.0	---	---	---	---	---	---	---	---
S-15-TPF2	---	01/15/91	15.0	---	---	---	---	---	---	---	---
S-15-TPF3	---	01/15/91	15.0	---	---	---	---	---	---	---	---
S-15-TPF4	---	01/15/91	15.0	---	---	---	---	---	---	---	---
<b>Monitoring Wells and Soil Borings</b>											
<b>Monitoring Wells</b>											
S-7.5-B1	MW1	05/21/88	7.5	---	---	---	---	---	---	---	---
S-10-B2	MW2	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B3	MW3	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B4	MW4	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B5	MW5	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B6	MW6	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B7	MW7	09/10/87	10.0	---	---	---	---	---	---	---	---
S-10-B8	MW8	09/10/87	10.0	---	---	---	---	---	---	---	---
S-9-B9	MW9	05/12/88	10.0	---	---	---	---	---	---	---	---
S-10-B10	MW10	11/27/89	10.0	---	---	---	---	---	---	---	---
S-10-B11	MW11	11/27/89	11.0	---	---	---	---	---	---	---	---
S-7.5-B12	MW12	11/28/89	7.5	---	---	---	---	---	---	---	---
S-10-B12	MW12	11/28/89	10.0	---	---	---	---	---	---	---	---
S-7.5-B13	MW13	11/28/89	7.5	---	---	---	---	---	---	---	---
S-10-B13	MW13	11/28/89	10.0	---	---	---	---	---	---	---	---
S-3-MW14	B31	10/31/90	3.0	---	---	---	---	---	---	---	---
S-8-MW14	B31	10/31/90	8.0	---	---	---	---	---	---	---	---
S-18-MW14	B31	10/31/90	18.0	---	---	---	---	---	---	---	---
S-6-MW15	B32	10/31/90	6.0	---	---	---	---	---	---	---	---
S-8.5-MW15	B32	10/31/90	8.5	---	---	---	---	---	---	---	---
S-13.5-MW15	B32	10/31/90	13.5	---	---	---	---	---	---	---	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-5.0-MW16A	MW16A	08/20/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW16A	MW16A	08/24/09	10.5	<2.0	<2.0	<4.0	<20	<4.0	<4.0	<100	---
S-12.5-MW16A	MW16A	08/24/09	12.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5.0-MW16B	MW16B	08/20/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW16B	MW16B	08/24/09	10.5	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-16.5-MW16B	MW16B	08/25/09	16.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-20.5-MW16B	MW16B	08/25/09	20.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-23.0-MW16B	MW16B	08/25/09	23.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5.0-MW17A	MW17A	08/20/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW17A	MW17A	08/25/09	10.5	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-12.5-MW17A	MW17A	08/25/09	12.5	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-5.5-MW17B	MW17B	08/18/09	5.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW17B	MW17B	08/25/09	10.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-17.0-MW17B	MW17B	08/25/09	17.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-20.5-MW17B	MW17B	08/25/09	20.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-23.0-MW17B	MW17B	08/25/09	23.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-24.5-MW17B	MW17B	08/25/09	24.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5-MW18A	MW18A	08/17/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW18A	MW18A	08/26/09	10.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-12.5-MW18A	MW18A	08/26/09	12.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5-MW18B	MW18B	08/17/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW18B	MW18B	08/25/09	10.5	<1.0	<1.0	<2.0	<10	<2.0	<2.0	<50	---
S-12.5-MW18B	MW18B	08/25/09	12.5	<1.0	<1.0	<2.0	<10	<2.0	<2.0	<50	---
S-17.0-MW18B	MW18B	08/25/09	17.0	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-21.0-MW18B	MW18B	08/25/09	21.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-27.0-MW18B	MW18B	08/25/09	27.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-29.0-MW18B	MW18B	08/25/09	29.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-30.5-MW18B	MW18B	08/25/09	30.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5.0-MW19A	MW19A	08/18/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW19A	MW19A	08/26/09	10.5	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-12.5-MW19A	MW19A	08/26/09	12.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5.0-MW19B	MW19B	08/18/09	5.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-10.5-MW19B	MW19B	08/26/09	10.5	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-16.0-MW19B	MW19B	08/26/09	16.0	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-20.5-MW19B	MW19B	08/26/09	20.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-22.5-MW19B	MW19B	08/26/09	22.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-24.5-MW19B	MW19B	08/26/09	24.5	<0.0050	<0.0050	<0.010	<0.050	<0.010	<0.010	<0.25	---
S-5-MW20	MW20	05/09/14	5.0	<0.50	<0.50	<0.99	<5.0	<0.99	<0.99	<25	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-8-MW20	MW20	05/09/14	8.0	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
S-10-MW20	MW20	05/09/14	10.0	<0.52	<0.52	<1.0	<5.2	<1.0	<1.0	<26	---
S-13-MW20	MW20	05/09/14	13.0	<0.50	<0.50	<0.99	<5.0	<0.99	<0.99	<25	---
S-5-MW21	MW21	05/08/14	5.0	<0.0052	<0.0052	<0.010	<0.052	<0.010	<0.010	<0.26	---
S-10-MW21	MW21	05/09/14	10.0	<0.49	<0.49	<0.98	<4.9	<0.98	<0.98	<25	---
S-13-MW21	MW21	05/09/14	13.0	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	<25	---
<b>Soil Borings</b>											
S-10-B14	B14	11/29/89	10.0	---	---	---	---	---	---	---	---
S-5-B15	B15	11/28/89	5.0	---	---	---	---	---	---	---	---
S-7.5-B15	B15	11/28/89	7.5	---	---	---	---	---	---	---	---
S-10-B15	B15	11/28/89	10.0	---	---	---	---	---	---	---	---
S-5-B16	B16	11/28/89	5.0	---	---	---	---	---	---	---	---
S-7.5-B16	B16	11/28/89	7.5	---	---	---	---	---	---	---	---
S-10-B16	B16	11/28/89	10.0	---	---	---	---	---	---	---	---
S-5-B17	B17	11/29/89	5.0	---	---	---	---	---	---	---	---
S-7.5-B17	B17	11/29/89	7.5	---	---	---	---	---	---	---	---
S-10-B17	B17	11/29/89	10.0	---	---	---	---	---	---	---	---
S-5-B18	B18	11/29/89	5.0	---	---	---	---	---	---	---	---
S-7.5-B18	B18	11/29/89	7.5	---	---	---	---	---	---	---	---
S-10-B18	B18	11/29/89	10.0	---	---	---	---	---	---	---	---
S-10-B19	B19	11/29/89	10.0	---	---	---	---	---	---	---	---
S-10-B20	B20	11/29/89	10.0	---	---	---	---	---	---	---	---
S-3-B21	B21	11/01/90	3.0	---	---	---	---	---	---	---	---
S-8-B21	B21	11/01/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B22	B22	11/01/90	5.5	---	---	---	---	---	---	---	---
S-8-B22	B22	11/01/90	8.0	---	---	---	---	---	---	---	---
S-3-B23	B23	11/01/90	3.0	---	---	---	---	---	---	---	---
S-8-B23	B23	11/01/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B24	B24	11/01/90	5.5	---	---	---	---	---	---	---	---
S-8-B24	B24	11/01/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B25	B25	11/01/90	5.5	---	---	---	---	---	---	---	---
S-8-B25	B25	11/01/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B26	B26	11/01/90	5.5	---	---	---	---	---	---	---	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-8-B26	B26	11/01/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B27	B27	11/01/90	5.5	---	---	---	---	---	---	---	---
S-8-B27	B27	11/01/90	8.0	---	---	---	---	---	---	---	---
S-3-B28	B28	11/02/90	3.0	---	---	---	---	---	---	---	---
S-8-B28	B28	11/02/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B29	B29	11/02/90	5.5	---	---	---	---	---	---	---	---
S-8-B29	B29	11/02/90	8.0	---	---	---	---	---	---	---	---
S-5.5-B30	B30	11/02/90	5.5	---	---	---	---	---	---	---	---
S-8-B30	B30	11/02/90	8.0	---	---	---	---	---	---	---	---
S-3.5-B35	VW1	02/11/93	3.5	---	---	---	---	---	---	---	---
S-6.5-B35	VW1	02/11/93	6.5	---	---	---	---	---	---	---	---
S-7.5-B35	VW1	02/11/93	7.5	---	---	---	---	---	---	---	---
S-9-B35	VW1	02/11/93	9.0	---	---	---	---	---	---	---	---
S-4-B36	VW2	02/11/93	4.0	---	---	---	---	---	---	---	---
S-7-B36	VW2	02/11/93	7.0	---	---	---	---	---	---	---	---
S-9.5-B36	VW2	02/11/93	9.5	---	---	---	---	---	---	---	---
S-4-B37	VW3	02/11/93	4.0	---	---	---	---	---	---	---	---
S-6-B37	VW3	02/11/93	6.0	---	---	---	---	---	---	---	---
S-7.5-B37	VW3	02/11/93	7.5	---	---	---	---	---	---	---	---
<b>CPT Borings</b>											
S-2-CPT1	CPT1	04/06/05	2.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT1	CPT1	04/06/05	4.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT1	CPT1	04/06/05	6.0	<0.0020	<0.00199	<0.0497	<0.0020	<0.0020	<0.0020	---	---
S-2-CPT2	CPT2	04/07/05	2.0	<0.0020	<0.00202	<0.0504	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT2	CPT2	04/07/05	4.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT2	CPT2	04/07/05	6.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-8-CPT2	CPT2	04/07/05	8.0	<0.0020	<0.00200	<0.0500	<0.0020	<0.0020	<0.0020	---	---
S-2-CPT3	CPT3	04/07/05	2.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT3	CPT3	04/07/05	4.0	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT3	CPT3	04/07/05	6.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-8-CPT3	CPT3	04/07/05	8.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-2-CPT4	CPT4	04/07/05	2.0	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT4	CPT4	04/07/05	4.0	<0.0020	<0.00202	<0.0505	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT4	CPT4	04/07/05	6.0	<0.0020	<0.00200	<0.0500	<0.0020	<0.0020	<0.0020	---	---
S-8-CPT4	CPT4	04/07/05	8.0	<0.0020	<0.00199	0.0567	<0.0020	<0.0020	<0.0020	---	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-2-CPT5	CPT5	04/07/05	2.0	<0.0020	<0.00199	<0.0497	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT5	CPT5	04/07/05	4.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT5	CPT5	04/07/05	6.0	<0.0020	<0.00198	<0.0495	<0.0020	<0.0020	<0.0020	---	---
S-8-CPT5	CPT5	04/07/05	8.0	<0.0020	<0.00200	<0.0499	<0.0020	<0.0020	<0.0020	---	---
S-2-CPT6	CPT6	04/06/05	2.0	<0.0020	<0.00200	<0.0499	<0.0020	<0.0020	<0.0020	---	---
S-4-CPT6	CPT6	04/06/05	4.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-6-CPT6	CPT6	04/06/05	6.0	<0.0020	<0.00202	<0.0504	<0.0020	<0.0020	<0.0020	---	---
S-8-CPT6	CPT6	04/06/05	8.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-5-CPT7	CPT7	12/11/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
S-5-CPT11	CPT11	12/12/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-CPT12	CPT12	12/11/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
<b>Direct-Push Samples</b>											
S-2-DP1	DP1	04/07/05	2.0	<0.0020	<0.00202	<0.0504	<0.0020	<0.0020	<0.0020	---	---
S-4-DP1	DP1	04/07/05	4.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-6-DP1	DP1	04/07/05	6.0	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-8-DP1	DP1	04/07/05	8.0	<0.100	<0.100	<2.50	<0.100	<0.100	<0.100	---	---
S-10.5-DP1	DP1	04/14/05	10.5	<0.0020	<0.00200	<0.0500	<0.0020	<0.0020	<0.0020	---	---
S-2-DP3	DP3	04/06/05	2.0	<0.0020	<0.00202	<0.0504	<0.0020	<0.0020	<0.0020	---	---
S-4-DP3	DP3	04/06/05	4.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-6-DP3	DP3	04/06/05	6.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-8-DP3	DP3	04/06/05	8.0	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-9.5-DP3	DP3	04/14/05	9.5	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-12-DP3	DP3	04/14/05	12.0	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-2-DP4	DP4	04/07/05	2.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---
S-4-DP4	DP4	04/07/05	4.0	<0.0020	<0.00201	<0.0503	<0.0020	<0.0020	<0.0020	---	---
S-6-DP4	DP4	04/07/05	6.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---
S-8-DP4	DP4	04/07/05	8.0	<0.0020	<0.00199	<0.0497	<0.0020	<0.0020	<0.0020	---	---
S-10.5-DP4	DP4	04/14/05	10.5	<0.0020	<0.00201	<0.0502	<0.0020	<0.0020	<0.0020	---	---
S-2-DP5	DP5	04/07/05	2.0	<0.0020	<0.00198	<0.0496	<0.0020	<0.0020	<0.0020	---	---
S-4-DP5	DP5	04/07/05	4.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---
S-6-DP5	DP5	04/07/05	6.0	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-8-DP5	DP5	04/07/05	8.0	<0.0020	<0.00200	<0.0500	<0.0020	<0.0020	<0.0020	---	---
S-10.5-DP5	DP5	04/14/05	10.5	<0.0020	<0.00200	<0.0501	<0.0020	<0.0020	<0.0020	---	---
S-2-DP6	DP6	04/06/05	2.0	<0.0020	<0.00200	<0.0500	<0.0020	<0.0020	<0.0020	---	---
S-4-DP6	DP6	04/06/05	4.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---
S-6-DP6	DP6	04/06/05	6.0	<0.0020	<0.00199	<0.0498	<0.0020	<0.0020	<0.0020	---	---

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sample ID	Associated Well/Boring	Sampling Date	Depth (feet bgs)	EDB (mg/kg)	1,2-DCA (mg/kg)	TAME (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)
S-5-DP7	DP7	12/08/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
S-10-DP7	DP7	12/14/06	10.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-15.5-DP7	DP7	12/14/06	15.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-20-DP7	DP7	12/14/06	20.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-25.5-DP7	DP7	12/14/06	25.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP7	DP7	12/14/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-DP8	DP8	12/08/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
S-10-DP8	DP8	12/14/06	10.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-15-DP8	DP8	12/14/06	15.0	<0.050	<0.050	<0.20	<0.050	<0.050	<0.050	<1.0	---
S-19.5-DP8	DP8	12/14/06	19.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP8	DP8	12/14/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-DP9	DP9	12/11/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
S-9.5-DP9	DP9	12/15/06	9.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-14.5-DP9	DP9	12/15/06	14.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-20-DP9	DP9	12/15/06	20.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-25.5-DP9	DP9	12/15/06	25.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-29.5-DP9	DP9	12/15/06	29.5	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
<b>Hydropunch Samples</b>											
S-5-HP7	HP7	12/11/06	5.0	<0.00200	<0.00200	<0.0500	<0.00200	<0.00500	<0.00200	---	---
S-5-HP11	HP11	12/11/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
S-5-HP12	HP12	12/12/06	5.0	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
<b>Soil Stockpile Samples</b>											
<b>Soil Stockpile Samples</b>											
SP-1 (A-D)	---	12/15/06	---	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.0050	<0.10	---
SP1-(1-4)	---	09/01/09	---	<0.50	<0.50	<1.0	<5.0	<1.0	<1.0	---	ND
SP-1	---	05/09/14	---	<0.51	<0.51	<1.0	<5.1	<1.0	<1.0	---	0.70d

**TABLE 3B**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

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Notes:	Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.
S-2-CPT1	= Soil - Sample Depth - Sample Location.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	= Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	= Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	= Tertiary butyl alcohol analyzed using EPA Method 8260B.
1,2-DCA	= 1,2-dichloroethane analyzed using EPA Method 8260B.
EDB	= 1,2-dibromoethane analyzed using EPA Method 8260B.
DIPE	= Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	= Ethanol analyzed using EPA Method 8260B.
Lead	= Lead analyzed using EPA Method 6010B.
PAHs	= Polyaromatic hydrocarbons analyzed using EPA Method 8310.
feet bgs	= Feet below ground surface.
mg/kg	= Milligrams per kilogram.
<	= Less than the stated reporting limit.
a	= Chromatographic pattern does not match that of the specified standard.
b	= Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
c	= Data missing from historical files.
d	= n-Butylbenzene.
e	= Sample analyzed beyond recommended hold time.

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
<b>Excavation Samples</b>																			
<b>Former Gasoline UST Excavation</b>																			
S-5-T3F	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-T1F	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-T1P	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-T2P	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-T3P	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-WOT	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-T2F	---	04/28/87	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-W	---	05/05/87	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7-S	---	05/05/87	7.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-N	---	05/05/87	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-E	---	05/05/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S1	---	05/14/87	14.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-14EE	---	05/15/87	14.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S2	---	05/14/87	14.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-16-S	---	05/06/87	16.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Former Product Line Trench Samples</b>																			
S-4T	---	06/03/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2T	---	06/03/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S(3C+3D)	---	05/05/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3T	---	06/03/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S(3A+3B)	---	05/05/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-1T	---	06/03/87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S3-Trench	---	04/28/87	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Former Gasoline UST Pit</b>																			
S-1A	---	07/26/89	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2A	---	08/04/89	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3A	---	08/04/89	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4A	---	08/04/89	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-1B	---	07/26/89	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>New Tank Pit Excavation</b>																			
S-4-TPW9	---	01/15/91	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-TPW6	---	01/15/91	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-TPW12	---	01/15/91	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenz(a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
S-8-TPW2	---	01/15/91	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-TPW5	---	01/15/91	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-TPW11	---	01/15/91	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-TPW8	---	01/15/91	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12-TPW1	---	01/15/91	12.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12-TPW10	---	01/15/91	12.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12-TPW4	---	01/15/91	12.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15-TPF1	---	01/15/91	15.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15-TPF2	---	01/15/91	15.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15-TPF3	---	01/15/91	15.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15-TPF4	---	01/15/91	15.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**Monitoring Wells and Soil Borings**

**Monitoring Wells**

S-7.5-B1	MW1	05/21/88	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B2	MW2	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B3	MW3	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B4	MW4	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B5	MW5	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B6	MW6	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B7	MW7	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B8	MW8	09/10/87	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9-B9	MW9	05/12/88	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B10	MW10	11/27/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B11	MW11	11/27/89	11.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B12	MW12	11/28/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B12	MW12	11/28/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B13	MW13	11/28/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B13	MW13	11/28/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3-MW14	B31	10/31/90	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
S-8-MW14	B31	10/31/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-18-MW14	B31	10/31/90	18.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-MW15	B32	10/31/90	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8.5-MW15	B32	10/31/90	8.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-13.5-MW15	B32	10/31/90	13.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.0-MW16A	MW16A	08/20/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW16A	MW16A	08/24/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12.5-MW16A	MW16A	08/24/09	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.0-MW16B	MW16B	08/20/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW16B	MW16B	08/24/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-16.5-MW16B	MW16B	08/25/09	16.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-20.5-MW16B	MW16B	08/25/09	20.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-23.0-MW16B	MW16B	08/25/09	23.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.0-MW17A	MW17A	08/20/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW17A	MW17A	08/25/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12.5-MW17A	MW17A	08/25/09	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-MW17B	MW17B	08/18/09	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW17B	MW17B	08/25/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-17.0-MW17B	MW17B	08/25/09	17.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-20.5-MW17B	MW17B	08/25/09	20.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-23.0-MW17B	MW17B	08/25/09	23.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-24.5-MW17B	MW17B	08/25/09	24.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-MW18A	MW18A	08/17/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW18A	MW18A	08/26/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12.5-MW18A	MW18A	08/26/09	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-MW18B	MW18B	08/17/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW18B	MW18B	08/25/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12.5-MW18B	MW18B	08/25/09	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-17.0-MW18B	MW18B	08/25/09	17.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-21.0-MW18B	MW18B	08/25/09	21.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-27.0-MW18B	MW18B	08/25/09	27.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-29.0-MW18B	MW18B	08/25/09	29.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-30.5-MW18B	MW18B	08/25/09	30.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.0-MW19A	MW19A	08/18/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW19A	MW19A	08/26/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
S-12.5-MW19A	MW19A	08/26/09	12.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.0-MW19B	MW19B	08/18/09	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-MW19B	MW19B	08/26/09	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-16.0-MW19B	MW19B	08/26/09	16.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-20.5-MW19B	MW19B	08/26/09	20.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-22.5-MW19B	MW19B	08/26/09	22.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-24.5-MW19B	MW19B	08/26/09	24.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-MW20	MW20	05/09/14	5.0	<0.015	<0.015	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.015	<0.010	<0.015	0.022	<0.010
S-8-MW20	MW20	05/09/14	8.0	<0.015	<0.015	0.029	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.074	<0.010	<0.015	0.120	0.024
S-10-MW20	MW20	05/09/14	10.0	<0.015	<0.015	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.064	<0.010	<0.015	0.089	<0.010
S-13-MW20	MW20	05/09/14	13.0	<0.015	<0.015	0.052	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.130	<0.010	0.030	0.190	0.040
S-5-MW21	MW21	05/08/14	5.0	<0.015e	<0.015e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.010e	<0.015e	<0.010e	<0.010e
S-10-MW21	MW21	05/09/14	10.0	<0.015	<0.015	0.028	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.078	<0.010	<0.015	0.092	<0.010
S-13-MW21	MW21	05/09/14	13.0	<0.015	<0.015	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	0.040	<0.010	<0.015	0.060	<0.010
<b>Soil Borings</b>																			
S-10-B14	B14	11/29/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-B15	B15	11/28/89	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B15	B15	11/28/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B15	B15	11/28/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-B16	B16	11/28/89	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B16	B16	11/28/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B16	B16	11/28/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-B17	B17	11/29/89	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B17	B17	11/29/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B17	B17	11/29/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-B18	B18	11/29/89	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B18	B18	11/29/89	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B18	B18	11/29/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B19	B19	11/29/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-B20	B20	11/29/89	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3-B21	B21	11/01/90	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B21	B21	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
S-5.5-B22	B22	11/01/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B22	B22	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3-B23	B23	11/01/90	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B23	B23	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B24	B24	11/01/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B24	B24	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B25	B25	11/01/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B25	B25	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B26	B26	11/01/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B26	B26	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B27	B27	11/01/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B27	B27	11/01/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3-B28	B28	11/02/90	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B28	B28	11/02/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B29	B29	11/02/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B29	B29	11/02/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5.5-B30	B30	11/02/90	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-B30	B30	11/02/90	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3.5-B35	VW1	02/11/93	3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6.5-B35	VW1	02/11/93	6.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B35	VW1	02/11/93	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9-B35	VW1	02/11/93	9.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-B36	VW2	02/11/93	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7-B36	VW2	02/11/93	7.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9.5-B36	VW2	02/11/93	9.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-B37	VW3	02/11/93	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-B37	VW3	02/11/93	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7.5-B37	VW3	02/11/93	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>CPT Borings</b>																			
S-2-CPT1	CPT1	04/06/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
S-4-CPT1	CPT1	04/06/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT1	CPT1	04/06/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-CPT2	CPT2	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-CPT2	CPT2	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT2	CPT2	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-CPT2	CPT2	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-CPT3	CPT3	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-CPT3	CPT3	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT3	CPT3	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-CPT3	CPT3	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-CPT4	CPT4	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-CPT4	CPT4	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT4	CPT4	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-CPT4	CPT4	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-CPT5	CPT5	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-CPT5	CPT5	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT5	CPT5	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-CPT5	CPT5	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-CPT6	CPT6	04/06/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-CPT6	CPT6	04/06/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-CPT6	CPT6	04/06/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-CPT6	CPT6	04/06/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-CPT7	CPT7	12/11/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-CPT11	CPT11	12/12/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-CPT12	CPT12	12/11/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Direct-Push Samples</b>																			
S-2-DP1	DP1	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-DP1	DP1	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-DP1	DP1	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-DP1	DP1	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-DP1	DP1	04/14/05	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-DP3	DP3	04/06/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-DP3	DP3	04/06/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthr-acene (mg/kg)	Benzo (a) anth-racene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluor-anthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluor-anthene (mg/kg)	Chry-sene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluor-anthene (mg/kg)	Fluo-rene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naph-thalene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)
S-6-DP3	DP3	04/06/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-DP3	DP3	04/06/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9.5-DP3	DP3	04/14/05	9.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-12-DP3	DP3	04/14/05	12.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-DP4	DP4	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-DP4	DP4	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-DP4	DP4	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-DP4	DP4	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-DP4	DP4	04/14/05	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-DP5	DP5	04/07/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-DP5	DP5	04/07/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-DP5	DP5	04/07/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8-DP5	DP5	04/07/05	8.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10.5-DP5	DP5	04/14/05	10.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2-DP6	DP6	04/06/05	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4-DP6	DP6	04/06/05	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6-DP6	DP6	04/06/05	6.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-DP7	DP7	12/08/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-DP7	DP7	12/14/06	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15.5-DP7	DP7	12/14/06	15.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-20-DP7	DP7	12/14/06	20.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-25.5-DP7	DP7	12/14/06	25.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-29.5-DP7	DP7	12/14/06	29.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-DP8	DP8	12/08/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10-DP8	DP8	12/14/06	10.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15-DP8	DP8	12/14/06	15.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-19.5-DP8	DP8	12/14/06	19.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-29.5-DP8	DP8	12/14/06	29.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-DP9	DP9	12/11/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9.5-DP9	DP9	12/15/06	9.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-14.5-DP9	DP9	12/15/06	14.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-20-DP9	DP9	12/15/06	20.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-25.5-DP9	DP9	12/15/06	25.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-29.5-DP9	DP9	12/15/06	29.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

**TABLE 3C**  
**ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS - PAHs**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California

Sampling ID	Associated Well/Boring	Sampling Date	Depth (feet)	Acenaph-thene (mg/kg)	Acenaph-thylene (mg/kg)	Anthracene (mg/kg)	Benzo (a) anthracene (mg/kg)	Benzo (a) pyrene (mg/kg)	Benzo (b) fluoranthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo (k) fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenze (a,h) anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
<b>Hydropunch Samples</b>																			
S-5-HP7	HP7	12/11/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-HP11	HP11	12/11/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5-HP12	HP12	12/12/06	5.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Soil Stockpile Samples</b>																			
<b>Soil Stockpile Samples</b>																			
SP1-(1-4)	---	09/01/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SP-1	---	05/09/14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SP-1 (A-D)	---	12/15/06	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

- Notes: Highlighted sample representative of soil removed from site. Sample in grey font representative of pre-remediation conditions.
- S-2-CPT1 = Soil - Sample Depth - Sample Location.
  - TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
  - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
  - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
  - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
  - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
  - TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
  - TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
  - 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
  - EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
  - DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
  - Ethanol = Ethanol analyzed using EPA Method 8260B.
  - Lead = Lead analyzed using EPA Method 6010B.
  - PAHs = Polyaromatic hydrocarbons analyzed using EPA Method 8310.
  - feet bgs = Feet below ground surface.
  - mg/kg = Milligrams per kilogram.
  - < = Less than the stated reporting limit.
  - a = Chromatographic pattern does not match that of the specified standard.
  - b = Hydrocarbons greater than C22 were detected; 460 mg/kg of oil and grease analyzed using Standard Method 5520 were detected.
  - c = Data missing from historical files.
  - d = n-Butylbenzene.
  - e = Sample analyzed beyond recommended hold time.

## **APPENDIX A**

### **CORRESPONDENCE**

Hello Everyone:

Thank you for attending the conference call-meeting at our office on Friday 9/19/2014. The purpose of was to discuss the results of the *Updated Site Conceptual Model (SCM) and Soil and Groundwater Investigation and Groundwater Monitoring Report* (Report) dated 7/13/2014 in conjunction with Alameda County Environmental Health's (ACEH) Low Threat Closure Policy (LTCP) Evaluation and identify remaining data gaps on the path to closure. As discussed in the conference call-meeting, three data gaps were identified, as listed below under Technical Comments.

Please submit a Data Gap Work Plan to address the first Technical Comment; to expedite review, please e-mail the draft Data Gap Work Plan to my attention by 10/15/2014. I will send comments so that the Work Plan can be finalized and uploaded per the schedule in the Technical Report Request section. In the Soil and Groundwater Investigation, include responses to Technical Comments 2 and 3 and submit the report as a Request for Closure (RFC).

### **TECHNICAL COMMENTS**

1. **LTCP Media Specific Criteria for Direct Contact and Outdoor Air Criteria:** Soil and ground water has not been delineated for volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbon (PAHs) between 0 to 5 feet and 5 to 10 feet below ground surface adjacent to the former waste oil underground storage tank (UST). To close this data gap, please prepare a Data Gap Investigation Work Plan to characterize the vertical extent (0 to 5 and 5 to 10-foot intervals) for volatile organic compounds (VOCs) or polynuclear aromatic hydrocarbon (PAHs) in soil and groundwater by advancing a soil boring adjacent to the former waste oil UST location. Additionally, ACEH requests collection and analysis of appropriate soil samples from the capillary fringe, saturated zone, stained interval(s), areas with high PID readings, and the bottom of the soil boring. If visual indications are not encountered, please collect soil samples at or just above the soil – water interface and the bottom of the boring.

2. **LTCP Media Specific Criteria for Groundwater:** Please use the criteria listed in Table 1 of the LTCP's *Technical Justification for Groundwater Media-Specific Criteria* to define the length of the plume. The LTCP defines the length of the plume as the maximum extent from the point of release of any petroleum related constituent (GRO) in groundwater that exceeds the water quality objectives. Please prepare a figure plotting the estimated GRO plume length(s) in the groundwater gradient direction on an aerial photograph base map, identifying sensitive receptors within 1,000 feet of the edge of the plume.

3. **Groundwater Monitoring Event:** Please present the results of the groundwater monitoring and sampling event conducted after June 2014, and which includes new wells MW-20 and MW-21.

### **Technical report request**

- **October 15, 2014** – E-mailed Draft Data Gap Work Plan to [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)

Please upload the technical report to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **October 29, 2014 – Data Gap Work Plan**  
File to be named: RO491\_WP\_R\_YYYY-MM-DD
- **Sixty days After Work Plan Approval - Request for Closure**  
File to be named: RO491\_RFC\_R\_YYYY-MM-DD

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you,

Karel Detterman, PG  
Hazardous Materials Specialist  
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PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

## **APPENDIX B**

### **FIELD PROTOCOL**

## **Cardno ERI**

### **Soil Boring and Well Installation Field Protocol**

#### **Preliminary Activities**

Prior to the onset of field activities at the site, Cardno ERI obtains the appropriate permit(s) from the governing agency(s). Advance notification is made as required by the agency(s) prior to the start of work. Cardno ERI marks the borehole locations and contacts the local one call utility locating service at least 48 hours prior to the start of work to mark buried utilities. Borehole locations may also be checked for buried utilities by a private geophysical surveyor. Prior to drilling, the borehole location is cleared in accordance with the client's procedures. Fieldwork is conducted under the advisement of a registered professional geologist and in accordance with an updated site-specific safety plan prepared for the project, which is available at the job site during field activities.

#### ***Drilling and Soil Sampling Procedures***

Cardno ERI contracts a licensed driller to advance the boring and collect soil samples. The specific drilling method (e.g., hollow-stem auger, direct push method, or sonic drilling), sampling method [e.g., core barrel or California-modified split spoon sampler (CMSSS)] and sampling depths are documented on the boring log and may be specified in a work plan. Soil samples are typically collected at the capillary fringe and at 5-foot intervals to the total depth of the boring. To determine the depth of the capillary fringe prior to drilling, the static groundwater level is measured with a water level indicator in the closest monitoring well to the boring location, if available.

The borehole is advanced to just above the desired sampling depth. For CMSSSs, the sampler is placed inside the auger and driven to a depth of 18 inches past the bit of the auger. The sampler is driven into the soil with a standard 140-pound hammer repeatedly dropped from a height of 30 inches onto the sampler. The number of blows required to drive the sampler each 6-inch increment is recorded on the boring log. For core samplers (e.g., direct push), the core is driven 18 inches using the rig apparatus.

Soil samples are preserved in the metal or plastic sleeve used with the CMSSS or core sampler, in glass jars or other manner required by the local regulatory agency (e.g., Environmental Protection Agency Method 5035). Sleeves are removed from the sample barrel, and the lowermost sample sleeve is immediately sealed with Teflon™ tape, capped, labeled, placed in a cooler chilled to 4° Celsius and transported to a state-certified laboratory. The samples are transferred under chain-of-custody (COC) protocol.

#### ***Field Screening Procedures***

Cardno ERI places the soil from the middle of the sampling interval into a plastic re-sealable bag. The bag is placed away from direct sunlight for a period of time which allows volatilization of chemical constituents, after which the tip of a photo-ionization detector (PID) or similar device is inserted through the plastic bag to measure organic vapor concentrations in the headspace. The PID measurement is recorded on the boring log. At a minimum, the PID or other device is calibrated on a daily basis in accordance with manufacturer's specifications using a hexane or isobutylene standard. The calibration gas and concentration are recorded on a calibration

log. Instruments such as the PID are useful for evaluating relative concentrations of volatilized hydrocarbons, but they do not measure the concentration of petroleum hydrocarbons in the soil matrix with the same precision as laboratory analysis. Cardno ERI trained personnel describe the soil in the bag according to the Unified Soil Classification System and record the description on the boring log, which is included in the final report.

### ***Air Monitoring Procedures***

Cardno ERI performs a field evaluation for volatile hydrocarbon concentrations in the breathing zone using a calibrated photo-ionization detector or lower explosive level meter.

### ***Groundwater Sampling***

A groundwater sample, if desired, is collected from the boring by using Hydropunch™ sampling technology or installing a well in the borehole. In the case of using Hydropunch™ technology, after collecting the capillary fringe soil sample, the boring is advanced to the top of the soil/groundwater interface and a sampling probe is pushed to approximately 2 feet below the top of the static water level. The probe is opened by partially withdrawing it and thereby exposing the screen. A new or decontaminated bailer is used to collect a water sample from the probe. The water sample is then emptied into laboratory-supplied containers constructed of the correct material and with the correct volume and preservative to comply with the proposed laboratory test. The container is slowly filled with the retrieved water sample until no headspace remains and then promptly sealed with a Teflon-lined cap, checked for the presence of bubbles, labeled, entered onto a COC record and placed in chilled storage at 4° Celsius. Laboratory-supplied trip blanks accompany the water samples as a quality assurance/quality control procedure. Equipment blanks may be collected as required. The samples are kept in chilled storage and transported under COC protocol to a client-approved, state-certified laboratory for analysis.

### ***Backfilling of Soil Boring***

If a well is not installed, the boring is backfilled from total depth to approximately 5 feet below ground surface (bgs) with either neat cement or bentonite grout using a tremie pipe and either the boring is backfilled from 5 feet bgs to approximately 1 foot bgs with hydrated bentonite chips or backfill is continued to just below grade with neat cement grout. The borehole is completed to surface grade with material that best matches existing surface conditions and meets local agency requirements. Site-specific backfilling details are shown on the respective boring log.

### **Well Construction**

A well (if constructed) is completed using materials documented on the boring log or specified in a work plan. The well is constructed with slotted casing across the desired groundwater sampling depth(s) and completed with blank casing to within 6 inches of surface grade. No further construction is conducted on temporary wells. For permanent wells, the annular space of the well is backfilled with Monterey sand from the total depth to approximately 2 feet above the top of the screened casing. A hydrated granular bentonite seal is placed on top of the sand filter pack. Grout may be placed on top of the bentonite seal to the desired depth using a tremie pipe. The well may be completed to surface grade with a 1-foot thick concrete pad. A traffic-rated well vault and locking cap for the well casing may be installed to protect against surface-water infiltration and unauthorized entry. Site-specific well construction details including type of well, well depth, casing diameter, slot size, length of screen interval and sand size are documented on the boring log or specified in the work plan.

### **Well Development and Sampling**

If a permanent groundwater monitoring well is installed, the grout is allowed to cure a minimum of 48 hours before development. Cardno ERI personnel or a contracted driller use a submersible pump or surge block to develop the newly installed well. Prior to development, the pump is decontaminated by allowing it to run and re-

circulate while immersed in a non-phosphate solution followed by successive immersions in potable water and de-ionized water baths. The well is developed until sufficient well casing volumes are removed so that turbidity is within allowable limits and pH, conductivity and temperature levels stabilize in the purge water. The volume of groundwater extracted is recorded on a log.

Following development, groundwater within the well is allowed to recharge until at least 80% of the drawdown is recovered. A new or decontaminated bailer is slowly lowered past the air/water interface in the well, and a water sample is collected and checked for the presence of non-aqueous phase liquid, sheen or emulsions. The water sample is then emptied into laboratory-supplied containers as discussed above.

### **Surveying**

If required, wells are surveyed by a licensed land surveyor relative to an established benchmark of known elevation above mean sea level to an accuracy of +/- 0.01 foot. The casing is notched or marked on one side to identify a consistent surveying and measuring point.

### ***Decontamination Procedures***

Cardno ERI or the contracted driller decontaminates soil and water sampling equipment between each sampling event with a non-phosphate solution, followed by a minimum of two tap water rinses. De-ionized water may be used for the final rinse. Downhole drilling equipment is steam-cleaned prior to drilling the borehole and at completion of the borehole.

### ***Waste Treatment and Soil Disposal***

Soil cuttings generated from the drilling or sampling are stored on site in labeled, Department of Transportation-approved, 55-gallon drums or other appropriate storage container. The soil is removed from the site and transported under manifest to a client- and regulatory-approved facility for recycling or disposal.

Decontamination fluids and purge water from well development and sampling activities, if conducted, are stored on site in labeled, regulatory-approved storage containers. Fluids are subsequently transported under manifest to a client- and regulatory-approved facility for disposal or treated with a permitted mobile or fixed-base carbon treatment system.