

ExxonMobil Refining & Supply Company  
Global Remediation - US Retail  
4096 Piedmont Avenue #194  
Oakland, CA 94611  
510.547.8196  
510.547.8706 FAX  
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek  
Project Manager

**RECEIVED**

**By loprojectop at 10:24 am, Mar 22, 2006**

**ExxonMobil**  
*Refining & Supply*

March 21, 2006

Mr. Jerry T. Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94501-6577

Subject: Former Exxon RAS #7-3399, 2991 Hopyard Road, Pleasanton, California,  
ACHCSA File No. RO-362

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Subsurface Investigation Report* for the above-referenced site. The report was prepared by ETIC Engineering, Inc. of Pleasant Hill, California, in response to a request from the Alameda County Health Care Services Agency.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

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

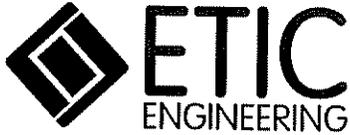
Sincerely,



Jennifer C. Sedlachek  
Project Manager

Attachment: ETIC Subsurface Investigation Report dated March 2006

- c: w/ attachment:  
Ms. Cherie McMaulou - California Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Matthew Katen - Zone 7 Water Agency  
Mr. Stephen Cusenza - City of Pleasanton Public Works Department  
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers  
Mr. Robert Ehlers - Valero Energy Corporation
- c: w/o attachment:  
Ms. Christa Marting - ETIC Engineering, Inc



**RECEIVED**

*By loprojectop at 10:24 am, Mar 22, 2006*

# Subsurface Investigation Report

**Former Exxon Retail Site 7-3399  
2991 Hopyard Road  
Pleasanton, California  
ACHCSA File No. RO-362**

Prepared for

ExxonMobil Oil Corporation  
4096 Piedmont Avenue #194  
Oakland, California 94611

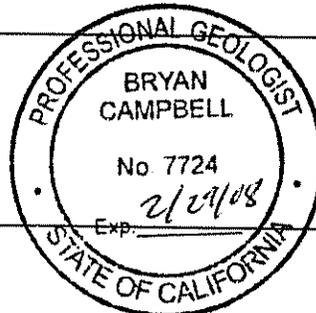
Prepared by

ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, California 94523  
(925) 602-4710

*Tracy Iob*  
Tracy Iob  
Project Geologist

*3/20/06*  
Date

*Bryan Campbell*  
Bryan Campbell, P.G. #7724  
Senior Geologist



*3/20/06*  
Date

March 2006

ETIC

# CONTENTS

	<u>Page</u>
LIST OF FIGURES AND TABLES	
SITE CONTACTS	
1. INTRODUCTION.....	1
2. SITE BACKGROUND.....	2
2.1 SITE LOCATION, HISTORY, AND LAND USE .....	2
2.2 SUMMARY OF PREVIOUS INVESTIGATIONS .....	2
2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY .....	3
2.4 LOCAL GEOLOGY AND HYDROGEOLOGY .....	4
3. SUBSURFACE INVESTIGATION .....	6
3.1 DRILLING OF SOIL BORING.....	6
3.2 SOIL SAMPLING.....	6
3.3 GROUNDWATER SAMPLING.....	6
3.4 WASTE CONTAINMENT AND DISPOSAL.....	7
4. RESULTS .....	8
4.1 SITE GEOLOGY AND HYDROGEOLOGY .....	8
4.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS .....	8
4.3 GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS.....	8
5. SUMMARY.....	9
REFERENCES .....	10

## FIGURES

## TABLES

APPENDIX A:	Regulatory Correspondence
APPENDIX B:	Geologic Cross-Sections (ETIC 2001b)
APPENDIX C:	Geologic Cross-Sections (Delta 1996)
APPENDIX D:	Permit
APPENDIX E:	Boring Log
APPENDIX F:	Field Protocols
APPENDIX G:	Laboratory Analytical Reports

## LIST OF FIGURES AND TABLES

Former Exxon Retail Site 7-3399

### Number

### Description

#### Figures

- 1 Site location and topographic map.
- 2 Site plan showing soil boring and well locations.
- 3 Site plan showing groundwater elevations, analytical results, and rose diagrams.
- 4 Site plan showing soil boring groundwater analytical results.

#### Tables

- 1 Well construction details.
- 2 Soil sample analytical results.
- 3 Groundwater monitoring data.
- 4 Groundwater analytical results for oxygenates and additives.
- 5 Groundwater sample analytical results for soil boring.

## SITE CONTACTS

Site Name: Former Exxon Retail Site 7-3399

Site Address: 2991 Hopyard Road  
Pleasanton, California

ExxonMobil Project Manager: Jennifer C. Sedlachek  
ExxonMobil Refining and Supply Company  
4096 Piedmont Avenue #194  
Oakland, California 94611  
(510) 547-8196

Consultant to ExxonMobil: ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, California 94523  
(925) 602-4710

ETIC Project Manager: Bryan Campbell

Regulatory Oversight: Jerry T. Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, California 94501-6577  
(510) 567-6700

Cherie McMaoulou  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612  
(510) 622-2342

Matthew Katen  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, California 94551  
(925) 454-5000

## 1. INTRODUCTION

At the request of ExxonMobil Oil Corporation (ExxonMobil), ETIC Engineering, Inc. (ETIC) observed the advancement of one onsite temporary soil boring (BH1) at former Exxon Retail Site (RS) 7-3399, located at 2991 Hopyard Road, Pleasanton, California (Figure 1).

This work was performed in accordance with the March 2005 Soil and Water Investigation Work Plan and Modified Corrective Action Plan (ETIC 2005), which was submitted in response to a request from the Alameda County Health Care Services Agency (ACHCSA) in a letter dated 29 December 2004. The ACHCSA had requested an assessment of the potential impacts of petroleum hydrocarbons and methyl t-butyl ether (MTBE) in the first water bearing zone in the recent predominant downgradient direction of the current underground storage tanks (USTs). The work plan was approved by the ACHCSA in a letter dated 4 November 2005. Correspondence with the ACHCSA is provided in Appendix A. This report documents the results of the investigation.

### Scope of Work

The investigation consisted of the following activities:

- On 3 February 2006, ETIC observed the advancement of one temporary soil boring (BH1) to 44.5 feet below ground surface (bgs). The location of the boring is shown on Figure 2.
- Soil samples were collected during the boring advancement at intervals of 5 feet or less and were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015B, for benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Method 8021B, and for MTBE, 1,2-dichloroethane (1,2-DCA), diisopropyl ether (DIPE), 1,2-dibromoethane (EDB), tert-butyl ethyl ether (ETBE), tert-amyl methyl ether (TAME), t-butyl alcohol (TBA), and ethanol by EPA Method 8260B.
- A groundwater sample was collected from soil boring BH1 and was analyzed for TPH-g by EPA Method 8015B, for BTEX by EPA Method 8021B, and for MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol by EPA Method 8260B.

## 2. SITE BACKGROUND

### 2.1 SITE LOCATION, HISTORY, AND LAND USE

Former Exxon RS 7-3399 is an active retail service station located at 2991 Hopyard Road, on the southeast corner of the intersection with Valley Avenue in Pleasanton, California (Figure 1). Six pump islands and three double-walled fiberglass USTs (two 10,000-gallon and one 12,000-gallon) are present onsite and used to dispense three grades of gasoline. Auto repair is conducted in the onsite station building. Operation of the site was taken over by Valero Energy Corporation in June 2000. The surrounding land is used for both commercial and residential purposes. The site lies at approximately 321 feet above mean sea level. There are no significant changes in topography onsite.

### 2.2 SUMMARY OF PREVIOUS INVESTIGATIONS

#### Summary of Investigations and Remedial Action Prior to 2000

Former fuel USTs, originally installed in 1971, were removed from the site in 1988. The current fuel USTs have been in place since that time. The station underwent upgrades in 1997, at which time a 1,000-gallon used-oil tank was removed (Delta 1997). Former and current station features are shown in Figure 1.

Environmental assessment and remedial actions have been conducted at the site since 1988 and have included: soil and groundwater monitoring (1988-present), excavation to 31 feet bgs (39 feet bgs in one 8-by-8-foot area) in the area of the former fuel USTs (1988), liquid-phase hydrocarbon (LPH) removal (1988-1990), groundwater extraction (1988-1990), soil vapor extraction (1989-1993 and 1997-1998), and air sparging/bioventing (1997-2000). Investigations and remedial actions from 1988 to 1996 are summarized in a Problem Assessment Report/Remedial Action Plan (PAR/RAP) prepared by Delta Environmental Consultants, Inc. (Delta 1996). Remedial actions from 1997 to 1999 are additionally summarized in the second/third quarter 1999 monitoring report (Delta 1999).

Prior to 2000, remedial actions focused on the saturated clayey sand to gravel zone encountered from approximately 35 to 55 feet bgs, where water had been first encountered (referred to as Zone 1), and the silts and clays overlying this zone. Groundwater and soil vapor extraction influent concentrations had approached asymptotic levels before shutdown of the respective systems. With the exception of MW9, hydrocarbon concentrations in groundwater samples collected from wells screened in this zone had generally shown a stable or decreasing trend.

#### Summary of Investigations and Remedial Action Since 2000

Well MW9, which was damaged, was pressure grouted and replaced with newly installed well MW9A in November 2000 (ETIC 2001a).

MTBE was detected in several site wells in Zone 1 when quarterly MTBE analysis began in 1995. MTBE was also detected at higher concentrations in groundwater samples collected from a perched water bearing zone located approximately 10 feet beneath portions of the site. MTBE was detected at a maximum concentration of 177,000 µg/L in well OW2, located in the UST backfill, in

September 1999. Because of the concentrations of MTBE detected in groundwater and the proximity of water supply wells to the site, additional work was agreed upon by the ACHCSA and other interested parties at a meeting held in May 2000. The work included installation of wells MW12A, MW13, and MW14 as sentry wells between the site and the nearest water supply wells (ETIC 2001b), and implementation of remedial measures to reduce mass and control potential migration of hydrocarbons and MTBE (ETIC 2000).

ETIC installed and began operation of a groundwater extraction system (GES) in March 2001. Groundwater was extracted from perched zone wells OW2 and VR1, and Zone 1 well MW9A. When the system is operated, extracted groundwater is pumped from the extraction wells to the existing treatment compound via underground double-contained pipes. Groundwater is filtered and treated by adsorption using granular activated carbon (GAC) to remove dissolved chemicals to meet discharge permit limits. A permit to discharge the treated groundwater from the Dublin-San Ramon Services District is in effect. The system is described in greater detail in a letter to the ACHCSA dated 13 December 2000 (ETIC 2000). Per a conversation with the ACHCSA on 21 October 2004, the GES was shut down on 27 October 2004 to monitor groundwater under non-pumping conditions.

Well construction details are provided in Table 1. Historical soil sample analytical results are presented in Table 2. Cumulative groundwater monitoring data are provided in Tables 3 and 4.

### **2.3 REGIONAL GEOLOGY AND HYDROGEOLOGY**

The site is located in the north-central portion of the Livermore Valley, within the Coast Range Geomorphic Province. The Livermore Valley slopes gently toward the west.

The Livermore Valley is underlain by non-water bearing rocks and water bearing rocks and sediments (DWR 1974). The non-water bearing rocks are marine sandstone, shale, and conglomerate, and sandstone of Eocene to Miocene age. These rocks are exposed in the hills surrounding Livermore Valley and are found at depths greater than 1,000 feet beneath the valley floor.

The Plio-Pleistocene age Livermore Formation overlaps the Tassajara Formation beneath the north portion of the valley and is exposed over broad regions south of the valley. Sediments of this formation consist primarily of clayey gravel in a sandy clay matrix. Sedimentary units south of the valley dip gently north, are nearly level beneath the valley floor, and dip gently south beneath the north edge of the valley (DWR 1974).

Surficial valley-fill materials overlie both the Tassajara Foundation and the Livermore Formation and range in thickness from a few feet to approximately 400 feet. The Pleistocene to Holocene age sediments include unconsolidated sand, gravel, and clay which occur as terrace deposits, alluvial fan deposits with gravelly clayey facies, alluvium, basin deposits, or channel deposits of active streams (DWR 1974).

Groundwater beneath the area of investigation is located within the Livermore groundwater basin. The sediments and water bearing units comprising the basin include valley-fill materials, the Tassajara Formation, and the Livermore Formation (DWR 1974). The Livermore Valley

groundwater basin is characterized by hydrologic discontinuities, and is segregated into sub-basins on the basis of localized faults. The Livermore Valley groundwater system is a multi-layered system with an unconfined aquifer overlying sequential partially confined aquifers. Groundwater in the basin generally flows to the west (DWR 1974). The principal streams in the area are Arroyo Valley Creek and Arroyo Mocho Creek, which flow toward the western end of the valley. Both creeks are greater than one half mile from the site.

## 2.4 LOCAL GEOLOGY AND HYDROGEOLOGY

Three water bearing zones, designated Zones 1, 2, and 3, and a perched zone have been identified within the total depth explored in borings advanced for the site. Although these zones were encountered at varying depths, a typical geologic section is described below:

- Perched Zone - A perched water table was discovered at an approximate depth of 10 feet bgs beneath portions of the site. In December 1999, six monitoring wells (PMW1-PMW6) were installed in this perched zone. UST backfill wells OW1 and OW2 are also considered to be part of this zone. Well VR1, screened from approximately 10-30 feet bgs in the former UST overexcavation area, appears to cross this zone; however, water levels in VR1 are generally deeper than those in wells PMW1-PMW6.
- Zone 1 - A clayey sand to gravel zone is present from approximately 35 to 55 feet bgs. Silts and clays from approximately 55 to 67 feet bgs underlying this zone are observed in the areas explored.
- Zone 2 - A silty sand to gravelly sand is present beneath the silts and clays from approximately 67 to 82 feet bgs. Beneath Zone 2 in the areas explored, a clay layer is present from approximately 82 to 120 feet bgs.
- Zone 3 (also called the deeper zone) - Beneath the clay layer underlying Zone 2 is a saturated zone which grades from silty sand to gravel to the total depth explored beneath the site vicinity (143 feet bgs). Similar lithology is observed in water supply well Pleasanton well No. 7. The uppermost screen in Pleasanton well No. 7 is located in this zone.

Geologic cross-sections representing subsurface conditions in the vicinity are included in Appendix B (ETIC 2001b) and Appendix C (Delta 1996). Larger copies of Figures 3 and 4 in Appendix B and a discussion of these cross-sections are provided in the 2001 Well Installation Report (ETIC 2001b).

Pump tests conducted in 1988 did not indicate any hydraulic communication between Pleasanton well 7 and Zone 1 beneath the site (Delta 1996). Pumping and injection tests at Alameda County Flood Control and Water Conservation District (Zone 7 Water Agency) wells (Hop 4, 6, and 9) indicate that there may be some communication with MW8 (Delta 1996). The top of the shallowest screen in the Zone 7 Water Agency wells is at approximately 215 feet bgs (Hop 6). MW8 is screened in Zone 3 from 118 to 133 feet bgs.

Groundwater flow direction in the perched zone has been estimated to be to the southeast and northeast. Groundwater flow direction in Zone 1 has varied from northeast, northwest, and

southwest since 1998, but most recently (since 2002) has been predominantly to the southwest. Groundwater gradient and flow direction in Zone 3 is relatively flat and variable. Rose diagrams, groundwater flow directions, hydraulic gradients, and groundwater analytical data from the most recent quarterly monitoring event, conducted on 21 December 2005, are presented on Figure 3 and in Tables 3 and 4 (ETIC 2006).

### 3. SUBSURFACE INVESTIGATION

ETIC observed the advancement of one temporary soil boring (BH1) on 3 February 2006. Prior to field activities, a permit to install the boring was obtained from the Zone 7 Water Agency. The permit is included in Appendix D. The location of the boring is shown on Figure 2.

#### 3.1 DRILLING OF SOIL BORING

On 3 February 2006, soil boring BH1 was cleared by Woodward Drilling, Inc. of Rio Vista, California (C-57 license #710079) with an air-knife and vacuum rig to ensure that there were no obstructions within the potential path of the direct-push equipment. The boring was cleared to a depth of at least 8 feet bgs.

Soil boring BH1 was advanced to a total depth of 44.5 feet bgs on 3 February 2006 by Woodward Drilling, Inc., using the dual-tube direct-push method. The boring was continuously logged from the base of the cleared hole to the total depth, and soil samples were collected from the boring for laboratory analysis. Upon removal of sampling equipment, the boring was grouted with a cement grout containing less than 5 percent pure sodium bentonite. The boring log is presented in Appendix E. Field methods and procedures are described in the protocols, presented in Appendix F.

#### 3.2 SOIL SAMPLING

Soil samples were collected continuously from the base of the cleared hole to the total depth of soil boring BH1 using a direct-push dual-tube soil coring system. A hydraulic hammer drove two nested sampling rods simultaneously: small-diameter inner sampling rods were used to obtain and retrieve the soil cores; the larger diameter (approximately 2-inch outside diameter) outer rods served as temporary drive casing. As the rods were advanced, soil was driven into a 4-foot-long polyvinyl sleeve inside an approximately 1.5-inch-diameter sample barrel that was attached to the end of the inner rods.

The samples were examined for soil characteristics and screened in the field with a photo-ionization detector (PID) to determine the relative hydrocarbon content. The soils are described and the PID readings are recorded on the soil boring log presented in Appendix E. Selected soil samples were sealed with Teflon tape, capped, labeled, placed in a cooler with ice, and submitted to a state-certified laboratory for analysis. Standard chain-of-custody procedures were followed. Soil sampling procedures are described in the protocols, presented in Appendix F.

#### 3.3 GROUNDWATER SAMPLING

A groundwater sample was collected from soil boring BH1 on 3 February 2006. The sample was collected from 1-inch-diameter Schedule 40 polyvinyl chloride (PVC) blank casing and 0.010-inch machine-slotted Schedule 40 PVC casing inserted in the boring. The groundwater sample was collected from the temporary casing using 0.25-inch-diameter polyethylene tubing equipped with a check valve at the bottom. The sample was submitted to a state-certified laboratory for analysis. Groundwater sample collection procedures are described in Appendix F.

### **3.4 WASTE CONTAINMENT AND DISPOSAL**

The soil generated during drilling activities was collected in 55-gallon drums and temporarily stored on the site. Soil samples were collected from the drums, submitted to Sequoia Analytical (TestAmerica, Inc.), a California state-certified laboratory in Morgan Hill, California, and analyzed for TPH-g, BTEX, and total lead in order to characterize the soil for proper disposal. The laboratory analytical report and chain-of-custody documentation are included in Appendix G. The soil will be removed from the site and transported to an ExxonMobil-approved facility.

Equipment rinsate water will also be removed from the site and transported to an ExxonMobil-approved facility.

## 4. RESULTS

### 4.1 SITE GEOLOGY AND HYDROGEOLOGY

Soils encountered during the advancement of soil boring BH1 were generally consistent with those observed in previous borings at the site. Previous investigations show that clay and silt, present to 67 feet bgs, are interrupted by a sand and gravel zone between 35 and 55 feet bgs (Zone 1). Silty clay and clayey silt were encountered in boring BH1 to a depth of 40.5 feet bgs. Between 40.5 and 44.5 feet bgs, the total depth of boring BH1, silty to gravelly sand was encountered, which is indicative of Zone 1 (the first water bearing zone). Detailed soil descriptions are presented on the boring log in Appendix E.

Groundwater in soil boring BH1 was first encountered at 42.5 feet below ground surface.

### 4.2 SOIL SAMPLE ANALYTICAL METHODS AND RESULTS

Soil samples were submitted to Sequoia Analytical (TestAmerica, Inc.), a state-certified laboratory in Morgan Hill, California, and analyzed for TPH-g by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol by EPA Method 8260B. Analytical results are summarized in Table 2. The laboratory analytical reports and chain-of-custody documentation are included in Appendix G.

- Benzene was not detected above laboratory reporting limits in any of the soil samples collected from boring BH1.
- TPH-g was not detected above laboratory reporting limits in any of the soil samples collected from boring BH1.
- MTBE was detected at a maximum concentration of 0.022 mg/kg in BH1 (17-17.5 feet bgs).
- TBA was detected at a concentration of 0.028 mg/kg in BH1 (35.5-36 feet bgs). TBA was not detected above laboratory reporting limits in samples collected at any other depth.
- 1,2-DCA, DIPE, EDB, ETBE, TAME, and ethanol were not detected above laboratory reporting limits in any of the soil samples collected from boring BH1.

### 4.3 GROUNDWATER SAMPLE ANALYTICAL METHODS AND RESULTS

The groundwater sample was submitted to Sequoia Analytical (TestAmerica, Inc.) and analyzed for TPH-g by EPA Method 8015B, BTEX by EPA Method 8021B, and MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol by EPA Method 8260B. Analytical results are summarized in Table 5 and on Figure 4. The laboratory analytical reports and chain-of-custody documentation are included in Appendix G.

TPH-g, BTEX, MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol were not detected above laboratory reporting limits in the groundwater sample collected from soil boring BH1.

## 5. SUMMARY

On 3 February 2006, ETIC observed the advancement of one onsite temporary soil boring (BH1) at former Exxon RS 7-3399, located at 2991 Hopyard Road, Pleasanton, California.

Soil encountered during boring advancement consisted of silty clay and clayey silt to approximately 40.5 feet bgs and silty to gravelly sand from 40.5 to 44.5 feet bgs, the maximum depth explored. Groundwater was encountered in boring BH1 at 42.5 feet bgs within the gravelly sand, which is indicative of Zone 1 (the first water bearing zone underlying the site).

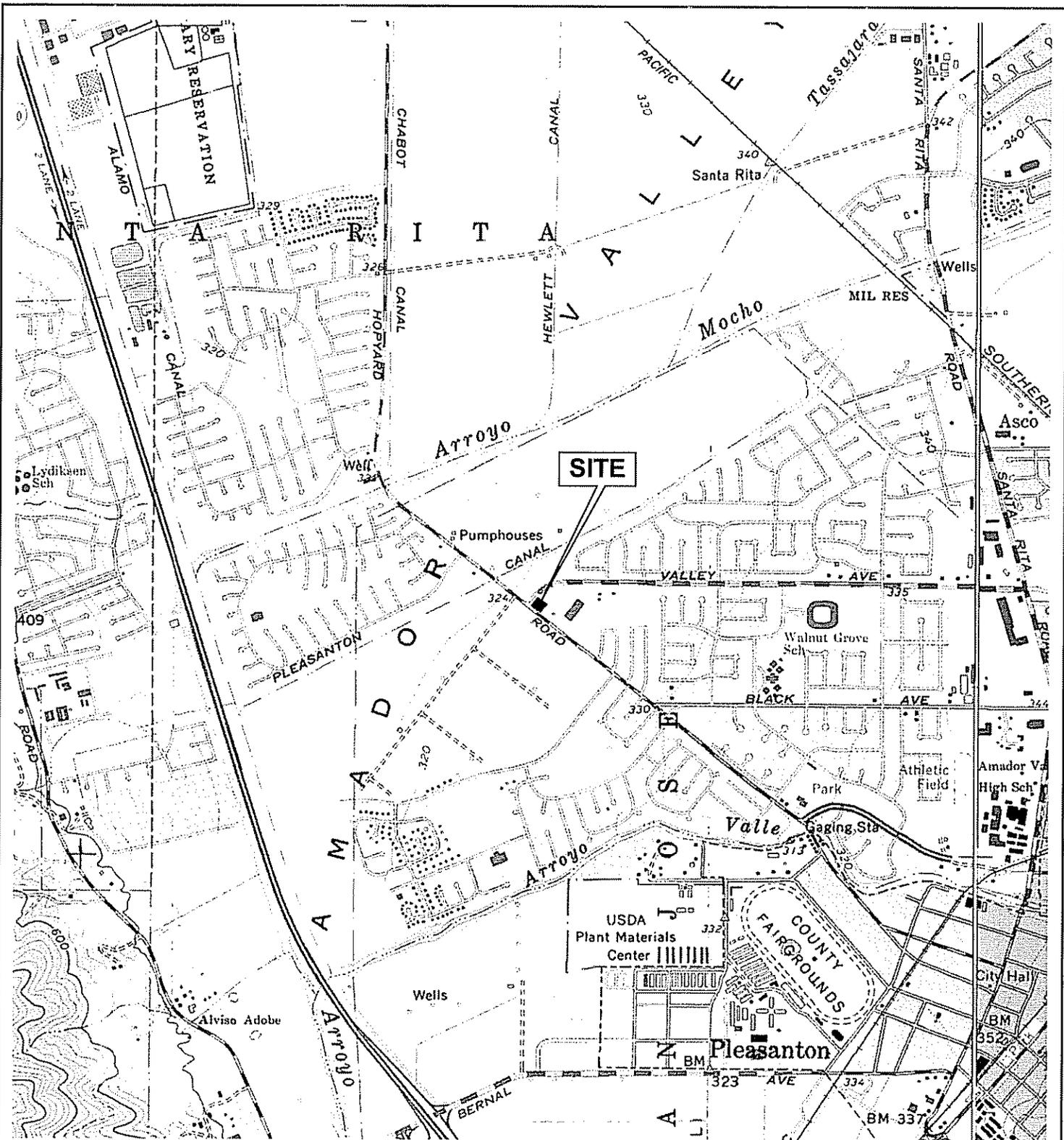
Benzene and TPH-g were not detected above laboratory reporting limits in any of the soil samples collected from boring BH1. MTBE was detected at a maximum concentration of 0.022 mg/kg in BH1 (17-17.5 feet bgs). TBA was detected at a concentration of 0.028 mg/kg in BH1 (35.5-36 feet bgs). No other analytes were detected above laboratory reporting limits in any of the soil samples collected during this investigation.

TPH-g, BTEX, MTBE, and all other analytes were not detected above laboratory reporting limits in the groundwater sample collected from soil boring BH1.

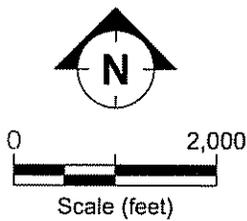
## REFERENCES

- Delta (Delta Environmental Consultants, Inc.). 1996. Problem Assessment Report/Remedial Action Plan, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California. Delta, Rancho Cordova, California. 30 May.
- Delta (Delta Environmental Consultants, Inc.). 1997. Soil Sampling Results from Used Oil Tank Removal and Product Distribution Upgrade, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California. Letter to Exxon Company, U.S.A., Concord, California. Delta, Rancho Cordova, California. 17 June.
- Delta (Delta Environmental Consultants, Inc.). 1999. Second Quarter 1999 Ground Water Monitoring and Remediation System Status Report and Supplemental Third Quarter 1999 Sampling Report, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California. Delta, Rancho Cordova, California. 13 September.
- DWR (California Department of Water Resources). 1974. Evaluation of Groundwater Resources, Livermore and Sunol Valleys. Bulletin No. 118-2. June.
- ETIC (ETIC Engineering, Inc.). 2000. Letter to Mr. Scott Seery of Alameda County Health Agency providing additional information regarding remediation project under construction at Former Exxon RS 7-3399, 2991 Hopyard Road, Pleasanton, California. ETIC, Walnut Creek, California. 13 December.
- ETIC (ETIC Engineering, Inc.). 2001a. Well Replacement Report, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California. ETIC, Pleasant Hill, California. April.
- ETIC (ETIC Engineering, Inc.). 2001b. Well Installation Report, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California. ETIC, Pleasant Hill, California. February.
- ETIC (ETIC Engineering, Inc.). 2005. Soil and Water Investigation Work Plan and Modified Corrective Action Plan, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California. ETIC, Pleasant Hill, California. March.
- ETIC (ETIC Engineering, Inc.). 2006. Report of Groundwater Monitoring, Fourth Quarter 2005, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California. ETIC, Pleasant Hill, California. February.

## Figures



SOURCE: USGS DUBLIN, CA 7.5 Minute Topographic Map, Photorevised 1980.

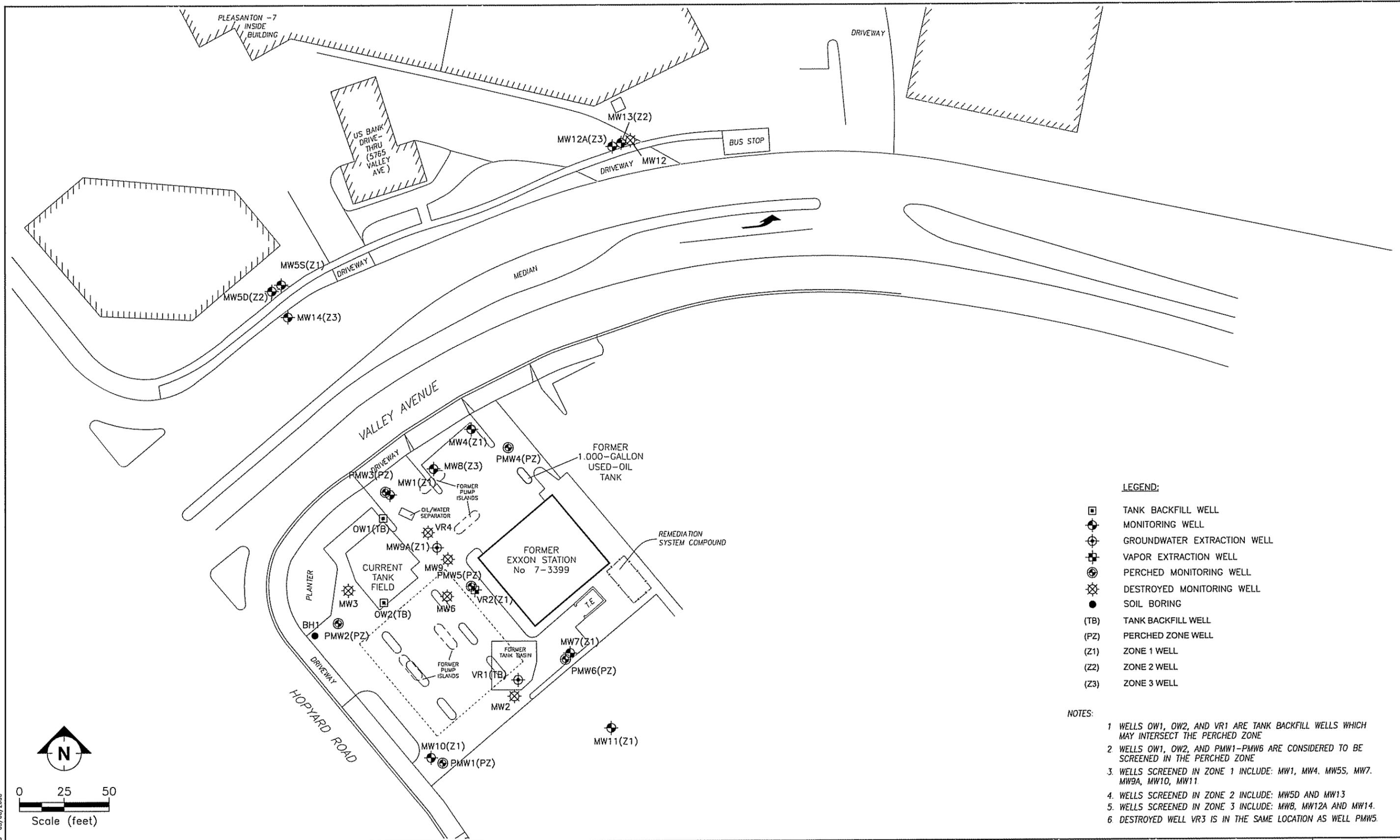


SITE LOCATION AND TOPOGRAPHIC MAP  
 FORMER EXXON RS 7-3399  
 291 HOPYARD ROAD  
 PLEASANTON, CALIFORNIA

FIGURE:  
**1**

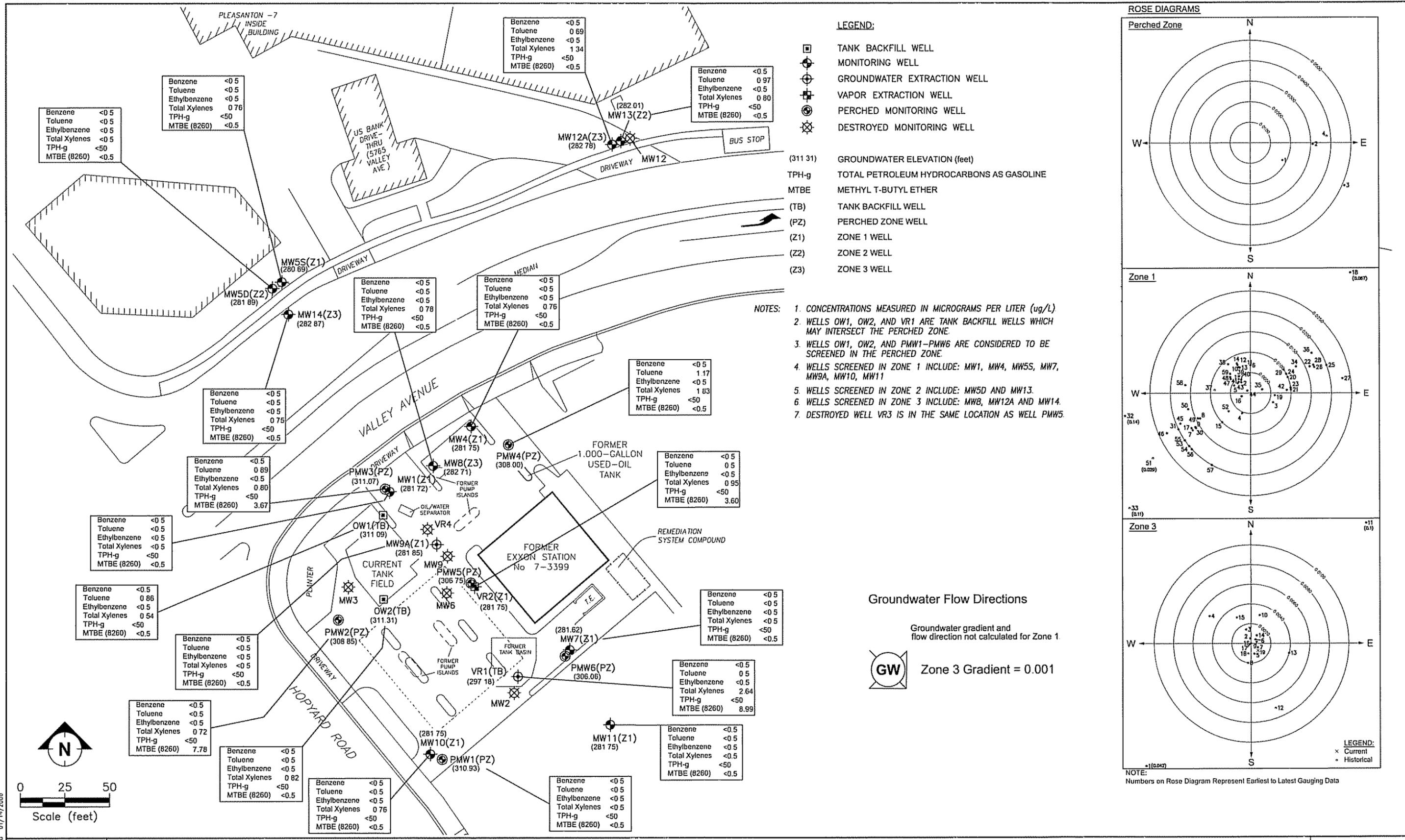
FILENAME: TOP00305.DWG 3/15/05





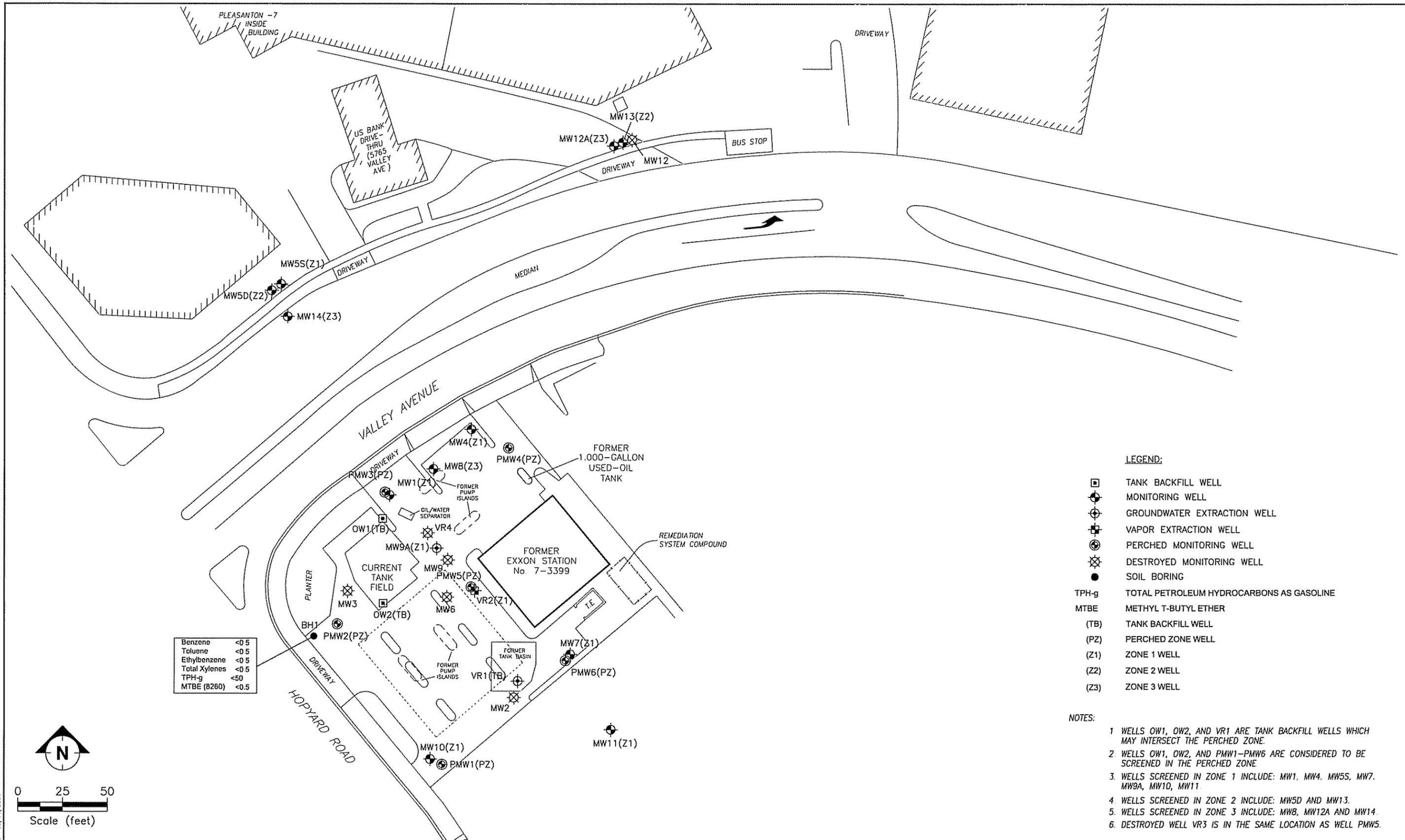
SITE PLAN SHOWING SOIL BORING AND WELL LOCATIONS  
 FORMER EXXON RS 7-3399  
 2991 HOPYARD ROAD  
 PLEASANTON, CALIFORNIA

FIGURE:



SITE PLAN SHOWING GROUNDWATER ELEVATIONS, ANALYTICAL RESULTS, AND ROSE DIAGRAMS  
 FORMER EXXON RS 7-3399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
 21 DECEMBER 2005

FIGURE:  
**3**



SITE PLAN SHOWING SOIL BORING GROUNDWATER ANALYTICAL RESULTS  
 FORMER EXXON RS 7-3399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
 3 FEBRUARY 2006

FIGURE:

4

## **Tables**

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW1	d	04/01/88	320.52	--	57	57	--	4	32-57	0.020	30-57	--	Zone 1
MW2	a	04/02/88		--	57	57	--	4	37-57	0.020	34-57	--	--
MW3	a	04/04/88		--	60	56	--	4	36-56	0.020	35-60	--	--
MW4	d	04/06/88	321.56	--	60	57	--	4	37-57	0.020	36-60	--	Zone 1
MW5D	d	05/10/88	321.79	--	82.0	77.5	--	4	67.5-77.5	0.020	64-77.5	--	Zone 2
MW5S	d	05/11/88	320.52	--	58	55	--	4	40-55	0.020	37.5-58	--	Zone 1
MW6	a	05/11/88		--	59	55	--	4	40-55	0.020	36-59	--	--
MW7	d	07/12/88	321.27	--	56.5 f	53	--	5	28-53	0.020	25-56.5	--	Zone 1
MW8	d	09/30/89	321.86	PVC	140	133	14	4	118-133	0.020	114-133	--	Zone 3
MW9	a	10/04/89		PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	--	--
MW9A	d	11/03/00	321.27	PVC	59	58	12.25	6	35-55 55-58 c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	--	Zone 1
MW11	d	11/02/89	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	--	Zone 1
MW12	a	08/17/00		PVC	132	131.5	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	--
MW12A	d	08/30/00	322.62	PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	322.71	PVC and Steel	73	72	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone	
MW14	d	08/29/00	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		tank backfill well	321.44	--	--	--	--	4	e	--	--	--	Perched Zone
OW2	d	tank backfill well	321.55	--	--	--	--	4	e	--	--	--	Perched Zone
PMW1	d	12/16/99	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW2	d	12/16/99	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW3	d	12/16/99	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW4	d	12/16/99	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW5	d	12/16/99	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW6	d	12/17/99	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
VR1	d	10/24/88	321.00	PVC	30	30	10	4	10-30	0.020	10-30	--	--
VR2		11/20/89	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	--	--
VR3	a	11/20/89		PVC	35.5	35	8	2	5-35	0.020	4-35.5	--	--
VR4	a	11/24/89		PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	--	--

a Well destroyed.

b PVC screen from 61.5-72, stainless steel blank from 11.5-61.5, PVC blank from surface to 11.5.

c Depth of PVC sump at base of well.

d Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the south bound bridge over Mocho Canal. Elevation = 330.55 feet.

e Well screen is visible near surface and is assumed to extend to near total depth.

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
-------------	------------------------	----------------------	-----------------	--------------------	-------------------	----------------------------	--------------------------	--------------------------	--------------------	-----------------------------	----------------------	--------------------

f The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.

NM Not measured.  
PVC Polyvinyl chloride.  
TOC Top of casing.

-- Information not available.

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)												
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as gasoline	MTBE	1,2-DCA	DIPE	EDB	ETBE	TAME	TBA	Ethanol
MW1	4/1/1988	34.5	--	--	--	--	<2.0	--	--	--	--	--	--	--	--
MW2	4/2/1988	34.5	--	--	--	--	<2.0	--	--	--	--	--	--	--	--
MW3	4/4/1988	35	--	--	--	--	<2.0	--	--	--	--	--	--	--	--
MW5S	4/6/1988	35	--	--	--	--	<2.0	--	--	--	--	--	--	--	--
MW5D	5/3/1988	40	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW6	5/11/1988	36	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW8	9/28/1989	38.5	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW8	9/30/1989	74	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW9	10/4/1989	6	4.9	40	26	150	1,500	--	--	--	--	--	--	--	--
MW9	10/4/1989	21	23	1,230	51	240	3,000	--	--	--	--	--	--	--	--
MW9	10/4/1989	36	0.89	0.37	0.16	0.4	9.3	--	--	--	--	--	--	--	--
MW9	10/4/1989	38	100	560	150	720	6,200	--	--	--	--	--	--	--	--
MW9	10/4/1989	41	3.6	424	18	90	900	--	--	--	--	--	--	--	--
MW9A	11/3/2000	11-11.5	0.0389	0.0071	0.0119	0.0085	2.71	0.522	--	--	--	--	--	--	--
MW9A	11/3/2000	15.5-16	<0.250	2.76	12.7	46.4	606	0.919	--	--	--	--	--	--	--
MW9A	11/3/2000	21-21.5	<0.0250	0.161	0.155	0.265	38.5	0.936	--	--	--	--	--	--	--
MW9A	11/3/2000	26-26.5	0.331	2.73	1.98	8.79	41.6	0.702	--	--	--	--	--	--	--
MW9A	11/3/2000	31-31.5	0.133	1.01	0.558	2.47	12.1	0.524	--	--	--	--	--	--	--
MW9A	11/3/2000	35-35.5	0.0829	0.0854	0.163	0.34	2.56	0.354	--	--	--	--	--	--	--
MW9A	11/3/2000	37.5-38	0.0059	0.009	0.0093	0.0267	<1.0	<0.100	--	--	--	--	--	--	--
MW9A	11/3/2000	39-39.5	<0.00500	0.006	0.0074	0.0168	<1.0	<0.100	--	--	--	--	--	--	--
MW9A	11/3/2000	45-45.5	<0.00500	<0.00500	<0.00500	0.0099	<1.0	<0.100	--	--	--	--	--	--	--
MW9A	11/3/2000	49.5-50	<0.00500	0.0065	<0.00500	0.0136	<1.0	<0.100	--	--	--	--	--	--	--
MW9A	11/3/2000	55-55.5	<0.0100	0.0147	0.143	0.156	20.8	<0.100	--	--	--	--	--	--	--
MW9A	11/3/2000	58.5-59	<0.00500	<0.00500	0.0119	0.018	2.78	<0.100	--	--	--	--	--	--	--
MW10	10/6/1988	20	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW10	10/6/1988	35	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW11	11/2/1988	20	<0.005	<0.005	<0.005	0.087	<2.0	--	--	--	--	--	--	--	--
MW11	11/2/1988	40	<0.005	<0.005	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
MW11	11/2/1988	45	<0.005	0.059	<0.005	<0.005	<2.0	--	--	--	--	--	--	--	--
PMW-3	12/16/1999	5	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-3	12/16/1999	10	<0.005	<0.005	<0.005	<0.005	<1.0	0.0063	--	--	--	--	--	--	--

TABLE 2 SOIL SAMPLE ANALYTICAL RESULTS  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (mg/kg)												
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as gasoline	MTBE	1,2-DCA	DIPE	EDB	ETBE	TAME	TBA	Ethanol
PMW-3	12/16/1999	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-4	12/16/1999	5	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-4	12/16/1999	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-4	12/16/1999	15	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-6	12/16/1999	5	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-6	12/16/1999	10	<0.005	<0.005	<0.005	<0.005	<1.0	<0.010	--	--	--	--	--	--	--
PMW-6	12/16/1999	15	0.160	<0.005	9.0	0.035	55	<0.010	--	--	--	--	--	--	--
BH1	2/3/2006	9-9.5	<0.001	<0.001	<0.001	<0.001	<0.100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100
BH1	2/3/2006	14-14.5	<0.001	<0.001	<0.001	0.0013	<0.100	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097
BH1	2/3/2006	17-17.5	<0.001	<0.001	<0.001	0.0017	<0.100	0.022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099
BH1	2/3/2006	21.5-22	<0.001	<0.001	<0.001	<0.001	<0.100	0.0086	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100
BH1	2/3/2006	26-26.5	<0.001	<0.001	<0.001	<0.001	<0.100	0.0070	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097
BH1	2/3/2006	28.5-29	<0.001	<0.001	<0.001	<0.001	<0.100	0.0064	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096
BH1	2/3/2006	33.4-34	<0.001	<0.001	<0.001	<0.001	<0.100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100
BH1	2/3/2006	35.5-36	<0.001	<0.001	<0.001	<0.001	<0.100	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	0.028	<0.092
BH1	2/3/2006	38.9-39	<0.001	<0.001	<0.001	<0.001	<0.100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099
BH1	2/3/2006	41-41.5	<0.001	<0.001	<0.001	<0.001	<0.100	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099
BH1	2/3/2006	43.5-44	<0.001	<0.001	<0.001	<0.001	<0.100	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096

-- Not analyzed.

mg/kg Milligrams per kilogram.  
1,2-DCA 1,2-Dichloroethane.  
DIPE Di-isopropyl ether.  
EDB 1,2-Dibromoethane.  
ETBE Ethyl tert-butyl ether.  
MTBE Methyl tert-butyl ether.  
TAME tert-Amyl methyl ether.  
TBA tert-Butyl alcohol.  
TPH Total Petroleum Hydrocarbons.

Notes:

For soil boring BH1, TPH as gasoline, benzene, toluene, ethylbenzene, and total xylenes were analyzed by EPA Method 8015B/8021B; MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol were analyzed by EPA Method 8260B.

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	04/02/88	321.44	NM	NC	NM	<0.5	1.7	<0.5	<0.5	<20	NA
MW1	04/06/88	321.44	36.34	285.10	0.00	NS	NS	NS	NS	NS	NS
MW1	04/08/88	321.44	36.29	285.15	0.00	NS	NS	NS	NS	NS	NS
MW1	04/19/88	321.44	36.36	285.08	0.00	NS	NS	NS	NS	NS	NS
MW1	06/06/88	321.44	38.16	283.28	0.00	NS	NS	NS	NS	NS	NS
MW1	06/23/88	321.44	38.71	282.73	0.00	NS	NS	NS	NS	NS	NS
MW1	06/28/88	321.44	39.16	282.28	0.00	NS	NS	NS	NS	NS	NS
MW1	07/06/88	321.44	39.73	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/13/88	321.44	40.22	281.22	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/12/88	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	08/26/88	321.44	41.90	279.54	0.00	NS	NS	NS	NS	NS	NS
MW1	09/07/88	321.44	42.27	279.17	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	12/07/88	321.44	43.94	277.50	0.00	NS	NS	NS	NS	NS	NS
MW1	12/19/88	321.44	43.70	277.74	0.00	NS	NS	NS	NS	NS	NS
MW1	02/09/89	321.44	42.53	278.91	0.00	NS	NS	NS	NS	NS	NS
MW1	03/03/89	321.44	NM	NC	NM	1.6	<0.5	<0.5	<0.5	<20	NA
MW1	03/08/89	321.44	41.96	279.48	0.00	NS	NS	NS	NS	NS	NS
MW1	04/03/89	321.44	41.59	279.85	0.00	NS	NS	NS	NS	NS	NS
MW1	04/26/89	321.44	41.67	279.77	0.00	NS	NS	NS	NS	NS	NS
MW1	06/30/89	321.44	43.79	277.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/17/89	321.44	44.74	276.70	0.00	<0.5	<0.5	<0.5	<0.5	23	NA
MW1	07/18/89	321.44	44.76	276.68	0.00	NS	NS	NS	NS	NS	NS
MW1	07/19/89	321.44	44.82	276.62	0.00	NS	NS	NS	NS	NS	NS
MW1	07/20/89	321.44	44.85	276.59	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/21/89	321.44	44.95	276.49	0.00	NS	NS	NS	NS	NS	NS
MW1	07/26/89	321.44	45.42	276.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/02/89	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/03/89	321.44	46.18	275.26	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	08/17/89	321.44	47.12	274.32	0.00	NS	NS	NS	NS	NS	NS
MW1	09/13/89	321.44	49.08	272.36	0.00	39	0.6	<0.5	5.1	220	NA
MW1	11/28/89	321.44	50.21	271.23	0.00	NS	NS	NS	NS	NS	NS
MW1	12/20/89	321.44	NM	NC	NM	56	0.72	<0.5	0.71	220	NA
MW1	01/09/90	321.44	49.31	272.13	0.00	NS	NS	NS	NS	NS	NS
MW1	01/25/90	321.44	NM	NC	NM	18	1.6	<0.5	1.8	57	NA
MW1	01/26/90	321.44	49.29	272.15	0.00	NS	NS	NS	NS	NS	NS
MW1	02/23/90	321.44	49.02 <sup>a</sup>	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/23/90	321.44	49.02	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/27/90	321.44	NM	NC	NM	3.2	2.3	<0.5	3.2	55	NA
MW1	03/26/90	321.44	48.71 <sup>a</sup>	272.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	03/26/90	321.44	48.70	272.74	0.00	NS	NS	NS	NS	NS	NS
MW1	04/18/90	321.44	48.79	272.65	0.00	1.1	1.6	<0.5	3.1	25	NA
MW1	05/17/90	321.44	49.40	272.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	06/11/90	321.44	50.83	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/30/90	321.44	52.17	269.27	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/27/90	321.44	53.44	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	09/28/90	321.44	53.40	268.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/20/91	321.44	53.35	268.09	0.00	NS	NS	NS	NS	NS	NS
MW1	06/20/91	321.44	53.55	267.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	10/07/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW1	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/26/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/11/93	321.44	53.09	268.35	0.00	NS	NS	NS	NS	NS	NS
MW1	04/12/93	321.44	53.32	268.12	0.00	NS	NS	NS	NS	NS	NS
MW1	06/01/93	321.44	53.40	268.04	0.00	NS	NS	NS	NS	NS	NS
MW1	07/15/93	321.44	59.80	261.64	0.00	NS	NS	NS	NS	NS	NS
MW1	08/15/93	321.44	53.45	267.99	0.00	NS	NS	NS	NS	NS	NS
MW1	09/29/93	321.44	53.43	268.01	0.00	NS	NS	NS	NS	NS	NS
MW1	09/30/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	10/28/93	321.44	53.38	268.06	0.00	NS	NS	NS	NS	NS	NS
MW1	11/23/93	321.44	53.46	267.98	0.00	NS	NS	NS	NS	NS	NS
MW1	11/24/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	03/10-11/94	321.44	53.46	267.98	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	05/04-05/94	321.44	53.34	268.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	09/01/94 <sup>c</sup>	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	11/16/94	321.44	52.09	269.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	02/15/95	321.44	49.41	272.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	05/09/95	321.44	39.97	281.47	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	08/21/95	321.44	40.68	280.76	0.00	<0.5	0.83	<0.5	<0.5	<50	<2.5
MW1	11/30/95	321.44	38.99	282.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	03/28/96	321.44	35.70	285.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	05/31/96	321.44	34.17	287.27	0.00	<0.5	<0.5	<0.5	<0.5	52	<5.0
MW1	08/28/96	321.44	38.37	283.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	11/18/96	321.44	38.40	283.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	02/28/97	321.44	33.29	288.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	05/23/97	321.44	33.63	287.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/23/97	321.44	38.05	283.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	29
MW1	12/30/97	321.44	36.74	284.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	03/24/98	321.44	31.65	289.79	0.00	1.4	2.5	<0.5	1.4	<50	16
MW1	06/15/98	321.44	29.28	292.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	22
MW1	09/11/98	321.44	34.94	286.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	12/09/98	321.44	31.14	290.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<50	124/131 <sup>f</sup>
MW1	06/30/99	321.44	33.94	287.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	08/03/99	321.44	37.94	283.50	0.00	NS	NS	NS	NS	NS	NS
MW1	09/24/99	320.52	44.92	275.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50	990 <sup>f</sup>
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW1	04/04/00	320.52	34.70	285.82	0.00	<1	<1	<1	<1	<50	<1
MW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW1	06/28/00	320.52	39.72	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW1	09/26/00	320.52	43.26	277.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW1	12/28/00	320.52	42.90	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW1	03/28/01	320.52	42.36	278.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW1	06/25/01	320.52	45.51	275.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/26/01	320.52	53.21	267.31	0.00	3.0	4.4	1.2	5.2	<50	<2.5
MW1	12/17/01	320.52	53.21	267.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	03/18/02	320.52	52.31	268.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	06/17/02	320.52	52.67	267.85	0.00	NS	NS	NS	NS	NS	NS
MW1	06/18/02	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/16/02	320.52	53.46	267.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW1	12/17/02	320.52	53.53	266.99	0.00	NS	NS	NS	NS	NS	NS
MW1	03/28/03	320.52	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/16/03	320.52	53.23	267.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/22/03	320.52	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/22/03	320.52	53.52	267.00	0.00	NS	NS	NS	NS	NS	NS
MW1	03/23/04	320.52	53.45	267.07	0.00	NS	NS	NS	NS	NS	NS
MW1	06/21/04	320.52	53.47	267.05	0.00	NS	NS	NS	NS	NS	NS
MW1	06/22/04	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW1	09/20/04	320.52	53.63	266.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/21/04	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	12/20/04	320.52	53.62	266.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	03/28/05	320.52	50.48	270.04	0.00	NS	NS	NS	NS	NS	NS
MW1	03/29/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.70 <sup>f</sup>
MW1	06/20/05	320.52	43.40	277.12	0.00	NS	NS	NS	NS	NS	NS
MW1	06/21/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW1	09/25/05	320.52	43.88	276.64	0.00	<0.5	<0.5	1.37	8.07	<50	<0.5 <sup>f</sup>
MW1	12/21/05	320.52	38.80	281.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW2	04/02/88	NM	NM	NC	0.25	NS	NS	NS	NS	NS	NS
MW2	04/04/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/05/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/06/88	NM	39.31	NC	3.2	NS	NS	NS	NS	NS	NS
MW2	04/08/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW2	04/19/88	NM	38.90	NC	2.48	NS	NS	NS	NS	NS	NS
MW2	06/06/88	NM	38.78	NC	0.26	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW2	06/23/88	NM	39.23	NC	0.13	NS	NS	NS	NS	NS	NS
MW2	06/28/88	NM	39.72	NC	NM	NS	NS	NS	NS	NS	NS
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	62,000	NA
MW2	07/12/88		Well destroyed								
MW3	04/06/88	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW3	04/08/88	NM	37.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	04/19/88	NM	37.22	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/06/88	NM	39.02	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/23/88	NM	39.58	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/28/88	NM	40.04	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	07/06/88	NM	40.60	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/29/88		Well destroyed								
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS
MW4	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/03/89	321.56	46.28	275.28	0.00	NS	NS	NS	NS	NS	NS
MW4	08/17/89	321.56	47.22	274.34	0.00	NS	NS	NS	NS	NS	NS
MW4	09/13/89	321.56	49.19	272.37	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	11/28/89	321.56	50.34	271.22	0.00	NS	NS	NS	NS	NS	NS
MW4	12/20/89	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	01/09/90	321.56	49.47	272.09	0.00	NS	NS	NS	NS	NS	NS
MW4	01/26/90	321.56	49.36	272.20	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.18 <sup>a</sup>	272.38	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.15	272.41	0.00	NS	NS	NS	NS	NS	NS
MW4	03/26/90	321.56	48.84 <sup>a</sup>	272.72	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	03/26/90	321.56	48.83	272.73	0.00	NS	NS	NS	NS	NS	NS
MW4	04/18/90	321.56	48.90	272.66	0.00	NS	NS	NS	NS	NS	NS
MW4	05/17/90	321.56	50.03	271.53	0.00	NS	NS	NS	NS	NS	NS
MW4	06/11/90	321.56	50.98	270.58	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	07/30/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	08/01/90	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	08/27/90	321.56	53.61	267.95	0.00	NS	NS	NS	NS	NS	NS
MW4	09/28/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/90	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/20/91	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	06/20/91	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/12/91	321.56	53.70	267.86	0.00	NS	NS	NS	NS	NS	NS
MW4	12/30/91	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	01/30/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	03/02/92	321.56	53.83	267.73	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/92	321.56	53.73	267.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	04/14/92	321.56	53.76	267.80	0.00	NS	NS	NS	NS	NS	NS
MW4	05/21/92	321.56	54.73	266.83	0.00	NS	NS	NS	NS	NS	NS
MW4	06/08/92	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	07/14/92	321.56	53.60	267.96	0.00	NS	NS	NS	NS	NS	NS
MW4	08/10/92	321.56	53.71	267.85	0.00	NS	NS	NS	NS	NS	NS
MW4	09/16/92	321.56	53.89	267.67	0.00	NS	NS	NS	NS	NS	NS
MW4	10/07/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	11/09/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	12/10/92	321.56	53.83	267.73	0.00	57	34	11	200	600	NA
MW4	01/26/93	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	02/16/93	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	03/11/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	04/12/93	321.56	53.62	267.94	0.00	20	10	22	80	360	NA
MW4	06/01/93	321.56	53.52	268.04	0.00	NS	NS	NS	NS	NS	NS
MW4	07/15/93	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	08/15/93	321.56	53.65	267.91	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	09/29/93	321.56	54.23	267.33	0.00	NS	NS	NS	NS	NS	NS
MW4	09/30/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	10/28/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	11/23/93	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	11/24/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/10-11/94	321.56	53.64	267.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/04-05/94	321.56	53.54	268.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	09/01/94 <sup>e</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	NS	NS
MW4	11/18/96	321.56	39.42	282.14	0.00	NS	NS	NS	NS	NS	NS
MW4	02/28/97	321.56	34.38	287.18	0.00	NS	NS	NS	NS	NS	NS
MW4	05/23/97	321.56	34.66	286.90	0.00	NS	NS	NS	NS	NS	NS
MW4	09/23/97	321.56	39.05	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/30/97	321.56	37.78	283.78	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/98	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/98	321.56	30.32	291.24	0.00	NS	NS	NS	NS	NS	NS
MW4	09/11/98	321.56	35.97	285.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/09/98	321.56	32.93	288.63	0.00	NS	NS	NS	NS	NS	NS
MW4	03/31/99	321.56	29.71	291.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW4	06/30/99	321.56	34.99	286.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12 <sup>fh</sup>
MW4	08/03/99	321.56	38.52	283.04	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	09/24/99	321.56	42.93	278.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.12 <sup>f</sup>
MW4	12/22/99	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	09/26/00	321.56	44.24	277.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW4	03/28/01	321.56	43.39	278.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW4	06/25/01	321.56	46.56	275.00	0.00	<0.5	<0.5	<0.5	0.66	<50	<2.5
MW4	09/26/01	321.56	53.51	268.05	0.00	<0.5	0.69	<0.5	0.96	<50	<2.5
MW4	12/17/01	321.56	53.51	268.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	03/18/02	321.56	53.28	268.28	0.00	NS	NS	NS	NS	NS	NS
MW4	03/19/02	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/17/02	321.56	53.57	267.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/16/02	321.56	53.63	267.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW4	12/17/02	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/28/03	321.56	53.70	267.86	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/16/03	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/22/03	321.56	53.69	267.87	0.00	<0.5	1.0	<0.5	0.8	<50	<0.5
MW4	12/22/03	321.56	53.66	267.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/23/04	321.56	53.61	267.95	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/21/04	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	06/22/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW4	09/20/04	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/21/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	12/20/04	321.56	53.67	267.89	0.00	<0.5	0.5	<0.5	<0.5	<50	<0.5
MW4	03/28/05	321.56	51.62	269.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.10 <sup>f</sup>
MW4	06/20/05	321.56	44.40	277.16	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	09/25/05	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	09/26/05	321.56	NM	NC	NM	0.57	<0.5	<0.5	1.20	<50	<0.5 <sup>f</sup>
MW4	12/21/05	321.56	39.81	281.75	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5 <sup>f</sup>
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<0.5	<0.5	<20	NA
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 <sup>c</sup>	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 <sup>d</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	03/08/89	321.79	42.49	279.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/03/89	321.79	42.21	279.58	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/26/89	321.79	42.36	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/30/89	321.79	44.79	277.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/17/89	321.79	45.73	276.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/18/89	321.79	45.75	276.04	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/19/89	321.79	44.89	276.90	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	08/17/89	321.79	48.27	273.52	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/13/89	321.79	50.60	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	11/28/89	321.79	51.16	270.63	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/20/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	01/09/90	321.79	50.42	271.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.77	272.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	04/18/90	321.79	49.80	271.99	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/17/90	321.79	51.32	270.47	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/11/90	321.79	52.10	269.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/30/90	321.79	53.47	268.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/01/90	321.79	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/27/90	321.79	58.24	263.55	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/29/90	321.79	60.70	261.09	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/27/90	321.79	62.52	259.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/20/91	321.79	59.18	262.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/20/91	321.79	65.02	256.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/12/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	12/30/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	01/30/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/02/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
MW5D	06/01/93	321.79	67.64	254.15	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/15/93	321.79	54.40	267.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/15/93	321.79	67.85	253.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/29/93	321.79	67.62	254.17	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/30/93	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	10/28/93	321.79	66.15	255.64	0.00	NS	NS	NS	NS	NS	NS
MW5D	11/23/93	321.79	64.80	256.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/10-11/94	321.79	59.10	262.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	05/04-05/94	321.79	55.66	266.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/01/94 <sup>e</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	267.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	02/15/95	321.79	51.20	270.59	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/09/95	321.79	45.49	276.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/12/95	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/21/95	321.79	42.35	279.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	11/30/95	321.79	43.60	278.19	0.00	5.4	10	1.4	12	77	<5.0
MW5D	03/28/96	321.79	37.12	284.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	05/31/96	321.79	35.67	286.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	08/28/96	321.79	40.22	281.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	11/18/96	321.79	39.89	281.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	02/28/97	321.79	34.75	287.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	05/23/97	321.79	35.21	286.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/23/97	321.79	39.58	282.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/24/98	321.79	32.77	289.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	06/15/98	321.79	30.69	291.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/15/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/11/98	321.79	36.68	285.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	33
MW5D <sup>D</sup>	09/11/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	35
MW5D	10/28/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D	12/09/98	321.79	32.70	289.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>D</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>R</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D	03/31/99	321.79	28.91	292.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D <sup>D</sup>	03/31/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D	06/30/99	321.79	35.90	285.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5 <sup>f,h</sup>
MW5D <sup>R</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	08/03/99	321.79	40.39	281.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	08/03/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	09/24/99	321.79	44.25	277.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>R</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	12/22/99	321.79	38.51	283.28	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5D <sup>D</sup>	12/22/99	321.79	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5D	04/04/00	321.79	30.05	291.74	0.00	<1	<1	<1	<1	<50	<1
MW5D	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW5D	06/28/00	321.79	42.00	279.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.47 <sup>f</sup>
MW5D	09/26/00	321.79	45.05	276.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5D	12/28/00	321.79	44.44	277.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5D	03/28/01	321.80	43.90	277.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW5D	06/25/01	321.80	48.19	273.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/26/01	321.80	55.78	266.02	0.00	1.3	1.9	0.55	2.7	<50	<2.5
MW5D	12/17/01	321.79	55.89	265.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	03/18/02	321.79	54.60	267.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/17/02	321.79	54.92	266.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/16/02	321.79	59.66	262.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	12/17/02	321.79	61.56	260.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/03	321.79	58.90	262.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/16/03	321.79	55.73	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/22/03	321.79	60.57	261.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	12/22/03	321.79	60.24	261.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/23/04	321.79	58.65	263.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/21/04	321.79	57.54	264.25	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	09/20/04	321.79	61.56	260.23	0.00	<0.5	6.1	0.9	6.8	<50	<0.5
MW5D	12/20/04	321.79	58.58	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/05	321.79	51.25	270.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	06/20/05	321.79	44.76	277.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	09/25/05	321.79	45.28	276.51	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/26/05	321.79	NM	NC	NM	<0.5	<0.5	<0.5	0.66	<50	<0.5 <sup>f</sup>
MW5D	12/21/05	321.79	39.90	281.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/12/88	321.64	42.21	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/26/88	321.64	42.55	279.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/07/88	321.64	42.94	278.70	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	12/07/88	321.64	44.67	276.97	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/09/89	321.64	43.19	278.45	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/08/89	321.64	42.11	279.53	0.00	<0.5	<0.5	<0.5	<1.0	<20	NA
MW5S	04/26/89	321.64	41.84	279.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/30/89	321.64	43.95	277.69	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/17/89	321.64	44.91	276.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/18/89	321.64	44.93	276.71	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/19/89	321.64	44.98	276.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/20/89	321.64	45.02	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/21/89	321.64	45.10	276.54	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/26/89	321.64	45.57	276.07	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/02/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/03/89	321.64	46.31	275.33	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20 <sup>o</sup>	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/26/90	321.64	48.89 <sup>a</sup>	272.75	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	03/26/90	321.64	48.88	272.76	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/18/90	321.64	48.95	272.69	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/17/90	321.64	50.06	271.58	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/11/90	321.64	50.98	270.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/30/90	321.64	53.40	268.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/01/90	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/27/90	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/28/90	321.64	53.55	268.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/27/90	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/20/91	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/20/91	321.64	53.73	267.91	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/12/91	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/30/91	321.64	53.80	267.84	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/30/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/02/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/21/92	321.64	53.77	267.87	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/08/92	321.64	53.81	267.83	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	08/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/16/92	321.64	53.90	267.74	0.00	NS	NS	NS	NS	NS	NS
MW5S	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 <sup>c</sup>	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	53.05	268.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	02/15/95	321.64	50.55	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/09/95	321.64	44.96	276.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/21/95	321.64	41.77	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	11/30/95	321.64	39.95	281.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	03/28/96	321.64	36.80	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	05/31/96	321.64	35.28	286.36	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	08/28/96	321.64	39.46	282.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5S	03/31/99	321.64	29.20	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5S	06/30/99	321.64	35.08	286.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	08/03/99	321.64	38.62	283.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/24/99	320.52	42.89	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	12/22/99	320.52	42.05	278.47	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5S	04/04/00	320.52	35.91	284.61	0.00	<1	<1	<1	<1	<50	<1
MW5S	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW5S	06/28/00	320.52	40.75	279.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5S	09/26/00	320.52	44.34	276.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5S	12/28/00	320.52	43.95	276.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5S	03/28/01	320.52	43.41	277.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW5S	06/25/01	320.52	46.58	273.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/26/01	320.52	53.47	267.05	0.00	1.8	2.8	0.94	4.4	<50	<2.5
MW5S	12/17/01	320.52	53.52	267.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/18/02	320.52	53.25	267.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/17/02	320.52	53.49	267.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	09/16/02	320.52	53.62	266.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	12/17/02	320.52	53.67	266.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	03/28/03	320.52	53.60	266.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/16/03	320.52	53.49	NC	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/22/03	320.52	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW5S	12/22/03	320.52	53.63	266.89	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/23/04	320.52	53.61	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/21/04	320.52	53.57	266.95	0.00	<0.5	1.0	<0.5	1.4	<50	<0.5 <sup>f</sup>
MW5S <sup>j</sup>	09/20/04	320.52	53.80	266.72	0.00	<0.5	2.2	<0.5	2.2	<50	<0.5
MW5S <sup>j</sup>	12/20/04	320.52	53.79	266.73	0.00	<0.5	0.8	<0.5	1.0	<50	<0.5
MW5S	03/28/05	320.52	51.76	268.76	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	06/20/05	320.52	44.50	276.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	09/25/05	320.52	44.97	275.55	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/26/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	0.52	<50	<0.5 <sup>f</sup>
MW5S	12/21/05	320.52	39.83	280.69	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5 <sup>f</sup>
MW6	05/11/88	NM	37.31	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	05/17/88	NM	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW6	06/06/88	NM	38.70	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/23/88	NM	39.23	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/28/88	NM	39.74	NC	0.00	31.8	7.5	5.4	6.7	440	NA
MW6	07/13/88	NM	40.78	NC	0.00	162.3	7.7	22.5	14.1	290	NA
MW6	08/05/88	NM	41.72	NC	0.00	245	5.2	47.1	23.7	1,180	NA
MW6	08/12/88	NM	42.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	08/17/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW6	08/26/88	NM	42.51	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	09/07/88	NM	42.85	NC	0.00	474	16	262	136	2,920	NA
MW6	10/24/88		Well destroyed								
MW7	07/13/88	321.27	40.50	280.77	0.00	860	1,910	710	4,420	16,700	NA

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	07/22/88	321.27	41.85 <sup>a</sup>	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 <sup>a</sup>	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	55.26 <sup>d</sup>	266.01	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	48.93	272.34	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	57.52 <sup>a</sup>	263.75	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	48.60	272.67	0.00	NS	NS	NS	NS	NS	NS
MW7	04/18/90	321.27	57.55 <sup>a</sup>	263.72	0.00	NS	NS	NS	NS	NS	NS
MW7	05/17/90	321.27	57.40 <sup>a</sup>	263.87	0.00	NS	NS	NS	NS	NS	NS
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
MW7	07/30/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	08/27/90	321.27	53.05	268.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/28/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/27/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/20/91	321.27	54.11	267.16	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	06/20/91	321.27	55.14	266.13	0.00	<0.5	1.8	0.6	4.1	74	NA
MW7	09/12/91	321.27	55.84	265.43	0.00	3.5	<0.5	1.7	6.8	<50	NA
MW7	12/30/91	321.27	55.21	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	01/30/92	321.27	54.88	266.39	0.00	NS	NS	NS	NS	NS	NS
MW7	03/02/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/24/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	04/14/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	05/21/92	321.27	53.36	267.91	0.00	NS	NS	NS	NS	NS	NS
MW7	06/08/92	321.27	54.20	267.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	07/14/92	321.27	53.31	267.96	0.00	NS	NS	NS	NS	NS	NS
MW7	08/10/92	321.27	54.01	267.26	0.00	NS	NS	NS	NS	NS	NS
MW7	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS
MW7	10/07/92	321.27	56.09	265.18	0.00	NS	NS	NS	NS	NS	NS
MW7	11/09/92	321.27	54.16	267.11	0.00	NS	NS	NS	NS	NS	NS
MW7	12/10/92	321.27	56.02	265.25	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/93	321.27	56.15	265.12	0.00	NS	NS	NS	NS	NS	NS
MW7	02/16/93	321.27	56.23	265.04	0.00	28	30	17	200	600	NA
MW7	03/11/93	321.27	55.82	265.45	0.00	NS	NS	NS	NS	NS	NS
MW7	04/12/93	321.27	55.45	265.82	0.00	NS	NS	NS	NS	NS	NS
MW7	06/01/93	321.27	54.90	266.37	0.00	NS	NS	NS	NS	NS	NS
MW7	07/15/93	321.27	54.50	266.77	0.00	NS	NS	NS	NS	NS	NS
MW7	08/15/93	321.27	54.25	267.02	0.00	NS	NS	NS	NS	NS	NS
MW7	09/29/93	321.27	54.55	266.72	0.00	NS	NS	NS	NS	NS	NS
MW7	09/30/93	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	10/28/93	321.27	54.94	266.33	0.00	NS	NS	NS	NS	NS	NS
MW7	11/23/93	321.27	54.73	266.54	0.00	NS	NS	NS	NS	NS	NS
MW7	11/24/93	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	03/10-11-94	321.27	52.83	268.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	05/04-05/94	321.27	52.77	268.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	09/01/94 <sup>e</sup>	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	11/16/94	321.27	52.74	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	02/15/95	321.27	50.05	271.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/09/95	321.27	44.61	276.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	08/21/95	321.27	41.40	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1
MW7	11/30/95	321.27	39.64	281.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	03/28/96	321.27	36.42	284.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	05/31/96	321.27	34.87	286.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	08/28/96	321.27	39.11	282.16	0.00	NS	NS	NS	NS	NS	NS
MW7	11/18/96	321.27	39.10	282.17	0.00	NS	NS	NS	NS	NS	NS
MW7	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	06/15/98	321.27	30.05	291.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/11/98	321.27	35.63	285.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	12/09/98	321.27	21.54	299.73	NM	NS	NS	NS	NS	NS	NS
MW7	03/31/99	321.27	28.84	292.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW7	06/30/99	321.27	34.68	286.59	0.00	5.96	<0.5	<0.5	<0.5	<50	<2.5
MW7	08/03/99	321.27	38.22	283.05	0.00	NS	NS	NS	NS	NS	NS
MW7	09/24/99	321.27	42.59	278.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	11.7 <sup>f</sup>
MW7	12/22/99	321.27	41.69	279.58	0.00	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0 <sup>f</sup>
MW7	04/04/00	321.27	35.45	285.82	0.00	<1	<1	<1	<1	<50	<1
MW7	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW7	06/28/00	321.27	40.46	280.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.88 <sup>f</sup>
MW7	09/26/00	321.27	44.00	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	12/28/00	321.27	44.63	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW7	03/28/01	321.27	43.04	278.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.17 <sup>f</sup>
MW7	06/25/01	321.27	46.31	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	09/26/01	321.27	52.90	268.37	0.00	0.62	0.84	<0.5	1.0	<50	<2.5
MW7	12/17/01	321.27	53.17	268.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	03/18/02	321.27	53.10	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/17/02	321.27	53.12	268.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	8.2/6.40 <sup>f</sup>
MW7	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/17/02	321.27	54.17	267.10	0.00	NS	NS	NS	NS	NS	NS
MW7	03/28/03	321.27	54.45	266.82	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/16/03	321.27	53.33	267.94	0.00	--	--	--	--	--	--
MW7	06/17/03	321.27	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	09/22/03	321.27	54.57	266.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	12/22/03	321.27	54.70	266.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/23/04	321.27	54.36	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/21/04	321.27	53.92	267.35	0.00	NS	NS	NS	NS	NS	NS
MW7	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW7	09/20/04	321.27	55.09	266.18	0.00	NS	NS	NS	NS	NS	NS
MW7	09/21/04	321.27	NM	NC	NM	<0.5	2.1	<0.5	3.6	<50	<0.5
MW7	12/20/04	321.27	54.53	266.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/28/05	321.27	51.50	269.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW7	06/20/05	321.27	44.30	276.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW7	09/25/05	321.27	44.83	276.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW7	12/21/05	321.27	39.65	281.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	10/01/89	321.86	53.88	267.98	0.00	NS	NS	NS	NS	NS	NS
MW8	10/03/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	11/28/89	321.86	53.74	268.12	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	12/20/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.61	<20	NA
MW8	01/09/90	321.86	57.90	263.96	0.00	NS	NS	NS	NS	NS	NS
MW8	01/26/90	321.86	53.57	268.29	0.00	NS	NS	NS	NS	NS	NS
MW8	01/31/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.87	<20	NA
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	NS	NS	NS
MW8	03/26/90	321.86	52.80 <sup>a</sup>	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
MW8	01/26/93	321.86	78.63	243.23	0.00	NS	NS	NS	NS	NS	NS
MW8	02/16/93	321.86	76.90	244.96	0.00	0.7	0.6	<0.5	2.3	<50	NA
MW8	03/11/93	321.86	74.39	247.47	0.00	NS	NS	NS	NS	NS	NS
MW8	04/12/93	321.86	71.20	250.66	0.00	26	7.3	11	38	230	NA
MW8	06/01/93	321.86	68.04	253.82	0.00	NS	NS	NS	NS	NS	NS
MW8	07/15/93	321.86	78.05	243.81	0.00	NS	NS	NS	NS	NS	NS
MW8	08/15/93	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	10/28/93	321.86	67.53	254.33	0.00	NS	NS	NS	NS	NS	NS
MW8	11/23/93	321.86	64.68	257.18	0.00	NS	NS	NS	NS	NS	NS
MW8	11/24/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	03/10-11/94	321.86	59.26	262.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	05/04-05/94	321.86	56.84	265.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/01/94 <sup>c</sup>	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	11/16/94	321.86	55.47	266.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	02/15/95	321.86	52.00	269.86	0.00	NS	NS	NS	NS	NS	NS
MW8	05/09/95	321.86	46.60	275.26	0.00	NS	NS	NS	NS	NS	NS
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50	NA
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50	<5.0
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	05/31/96	321.86	36.71	285.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	08/28/96	321.86	42.80	279.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	11/18/96	321.86	40.78	281.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	02/28/97	321.86	35.14	286.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	05/23/97	321.86	36.41	285.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	09/23/97	321.86	41.22	280.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>R</sup>	12/30/97	321.86	NM	NC	NM	<0.5	0.52	<0.5	<0.5	<50	3.2 <sup>f</sup>
MW8	03/24/98	321.86	31.46	290.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	06/15/98	321.86	31.43	290.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	06/15/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/11/98	321.86	38.73	283.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/11/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/09/98	321.86	28.96	292.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8 <sup>D</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8 <sup>R</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8	03/31/99	321.86	25.05	296.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>D</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>R</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8	06/30/99	321.86	42.62	279.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	13.1/1.18 <sup>fh</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8 <sup>R</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	08/03/99	321.86	51.59	270.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.672 <sup>f</sup>
MW8 <sup>D</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.659 <sup>f</sup>
MW8 <sup>R</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	09/24/99	321.86	50.95	270.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.777 <sup>f</sup>
MW8 <sup>D</sup>	09/24/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.776 <sup>f</sup>
MW8	12/22/99	321.86	38.59	283.27	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>D</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>R</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8	04/04/00	321.86	36.21	285.65	0.00	<1	<1	<1	<1	<50	3.3/<5 <sup>f</sup>
MW8	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW8	06/28/00	321.86	46.51	275.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW8	09/26/00	321.86	47.55	274.31	0.00	<0.5	<0.5	<0.5	0.528	<50	<1 <sup>f</sup>
MW8	12/28/00	321.86	45.68	276.18	0.00	1.03	1.25	<0.5	1.76	<50	<2 <sup>f</sup>
MW8	03/28/01	321.86	45.40	276.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.00 <sup>f</sup>
MW8	06/25/01	321.86	57.84	264.02	0.00	0.71	1.0	<0.5	1.4	<50	<2.5
MW8	09/26/01	321.86	60.08	261.78	0.00	<0.5	0.53	<0.5	0.75	<50	<2.5
MW8	12/17/01	321.86	61.24	260.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	03/18/02	321.86	57.53	264.33	0.00	NS	NS	NS	NS	NS	NS
MW8	03/19/02	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	06/17/02	321.86	58.25	263.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	09/16/02	321.86	70.68	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	12/17/02	321.86	67.76	254.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	03/28/03	321.86	62.40	259.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	06/16/03	321.86	62.99	258.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	09/22/03	321.86	74.94	246.92	0.00	<0.5	2.4	<0.5	1.1	<50	<0.5
MW8	12/22/03	321.86	67.09	254.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.7/0.5 <sup>f</sup>
MW8	03/23/04	321.86	68.27	253.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.6/0.60 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	06/21/04	321.86	62.18	259.68	0.00	NS	NS	NS	NS	NS	NS
MW8	06/22/04	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.80 <sup>f</sup>
MW8	09/20/04	321.86	69.10	252.76	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/04	321.86	58.62	263.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	03/28/05	321.86	50.40	271.46	0.00	NS	NS	NS	NS	NS	NS
MW8	03/29/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	06/20/05	321.86	45.30	276.56	0.00	NS	NS	NS	NS	NS	NS
MW8	06/21/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.70 <sup>f</sup>
MW8	09/25/05	321.86	46.46	275.40	0.00	NS	NS	NS	NS	NS	NS
MW8	09/26/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	12/21/05	321.86	39.15	282.71	0.00	<0.5	<0.5	<0.5	0.78	<50	<0.5 <sup>f</sup>
MW9	10/03/89	321.44	NM	NC	NM	1,000	9,200	3,000	13,000	89,000	NA
MW9	10/12/89	321.44	50.24	271.20	0.00	NS	NS	NS	NS	NS	NS
MW9	11/28/89	321.44	50.59	270.85	0.10	NS	NS	NS	NS	NS	NS
MW9	12/01/89	321.44	50.32	271.12	0.02	NS	NS	NS	NS	NS	NS
MW9	12/07/89	321.44	50.13	271.31	0.16	NS	NS	NS	NS	NS	NS
MW9	12/13/89	321.44	49.91	271.53	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	12/20/89	321.44	49.78	271.66	Slight Sheen	6,300	31,000	9,500	55,000	190,000	NA
MW9	01/02/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	01/25/90	321.44	NM	NC	NM	2,400	9,400	2,700	15,000	77,000	NA
MW9	01/26/90	321.44	49.30	272.14	0.00	NS	NS	NS	NS	NS	NS
MW9	02/23/90	321.44	49.06 <sup>d</sup>	272.38	0.00	1,200	7,100	2,300	14,000	97,000	NA
MW9	02/23/90	321.44	49.05	272.39	0.00	NS	NS	NS	NS	NS	NS
MW9	03/26/90	321.44	48.75 <sup>d</sup>	272.69	0.00	1,800	7,700	2,000	11,000	89,000	NA
MW9	03/26/90	321.44	48.73	272.71	Slight sheen	NS	NS	NS	NS	NS	NS
MW9	04/18/90	321.44	48.81	272.63	0.00	2,000	7,500	2,500	16,000	110,000	NA

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9	05/17/90	321.44	49.96	271.48	0.00	1,500	5,700	2,300	14,000	81,000	NA
MW9	06/11/90	321.44	51.58	269.86	0.00	NS	NS	NS	NS	NS	NS
MW9	06/20/90	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	430	NA
MW9	07/30/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/27/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/28/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/20/91	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/20/91	321.44	49.63	271.81	NM	NS	NS	NS	NS	NS	NS
MW9	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	10/07/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	08/21/95	321.44	41.11	280.33	0.00	270	51	5.2	140	1,100	<25
MW9	11/30/95	321.44	39.40	282.04	0.00	920	680	120	870	6,600	<100
MW9	03/28/96	321.44	36.13	285.31	0.00	72	28	1.8	49	360	<10
MW9	05/31/96	321.44	34.56	286.88	0.00	2,800	510	<50	400	8,200	<5.0
MW9	08/28/96	321.44	38.80	282.64	0.00	1.6	<0.5	<0.5	9.6	160	28
MW9	11/18/96	321.44	38.74	282.70	0.00	2,000	610	130	790	7,100	<200
MW9	02/28/97	321.44	33.74	287.70	0.00	2,900	2,600	280	2,400	22,000	4,200
MW9	05/23/97	321.44	33.77	287.67	0.00	5,300	5,200	800	3,900	32,000	1,600
MW9	09/23/97	320.68	38.17	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	20
MW9	12/30/97	320.68	38.83	281.85	0.00	840	750	80	310	4,600	1,100 <sup>f</sup>
MW9	03/24/98	320.68	31.32	289.36	0.00	11,000	16,000	1,200	6,200	62,000	7,000
MW9	06/15/98	320.68	28.72	291.96	0.00	1.8	2.7	<0.5	3.8	<50	8.1
MW9	09/11/98	320.68	31.52	289.16	0.00	1.5	0.97	<0.5	1.1	<50	7.1
MW9	12/09/98	320.68	28.92	291.76	0.00	1.4	2.9	<0.5	<0.5	<50	7.9 <sup>f</sup>
MW9	03/31/99	320.68	27.77	292.91	0.00	2,560	4,100	118	3,090	18,400	3,850/4,950 <sup>f</sup>
MW9	06/30/99	320.68	32.57	288.11	0.00	0.883	1.43	<0.5	1.24	<50	7.05/5.81 <sup>th</sup>
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5 <sup>f</sup>
MW9	09/24/99	320.26	41.65	278.61	0.00	2.60/3.13 <sup>1</sup>	1.06	<0.5	1.17	<50	3.92 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 <sup>f</sup>	380/380 <sup>f</sup>	<5.0/<5.0 <sup>f</sup>	2,190/2,170 <sup>f</sup>	7,300	4,300 <sup>f</sup>
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300 <sup>f</sup>
MW9	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW9	06/28/00	320.26	39.31	280.95	0.00	111	2.98	<0.5	14.9	207	488 <sup>f</sup>
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2 <sup>f</sup>
MW9	11/03/00	Well destroyed									
MW9A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW9A	12/28/00	NM	43.72	NC	0.00	14.5	3.75	26.4	37.4	1,040	65.5 <sup>f</sup>
MW9A	03/28/01	321.17	43.90	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW9A	06/25/01	321.17	49.84	271.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW9A	09/26/01	321.17	56.35	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/17/01	321.27	55.13	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/18/02	321.27	53.02	268.25	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/17/02	321.27	56.70	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/17/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	03/28/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	06/16/03	321.27	56.17	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/22/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/22/03	321.27	56.28	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/23/04	321.27	56.42	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/21/04	321.27	56.33	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/20/04	321.27	56.45	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/20/04	321.27	56.50	NC <sup>f</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/28/05	321.27	51.12	270.15	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.00 <sup>f</sup>
MW9A	06/20/05	321.27	44.03	277.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.60 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9A	09/25/05	321.27	44.44	276.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW9A	12/21/05	321.27	39.42	281.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW10	10/12/89	322.99	51.93	271.06	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW10	11/28/89	322.99	51.88	271.11	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/89	322.99	51.47	271.52	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	01/09/90	322.99	50.98	272.01	0.00	NS	NS	NS	NS	NS	NS
MW10	01/26/90	322.99	50.87	272.12	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.67 <sup>n</sup>	272.32	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.65	272.34	0.00	NS	NS	NS	NS	NS	NS
MW10	03/26/90	322.99	50.36 <sup>d</sup>	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS
MW10	03/11/93	322.99	57.81	265.18	0.00	NS	NS	NS	NS	NS	NS
MW10	04/12/93	322.99	57.84	265.15	0.00	21	11	21	75	350	NA
MW10	06/01/93	322.99	57.88	265.11	NM	NS	NS	NS	NS	NS	NS
MW10	07/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/29/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/28/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/23/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/10-11/94	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/04-05/94	322.99	57.21	265.78	Dry	NS	NS	NS	NS	NS	NS
MW10	09/01/94 <sup>c</sup>	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	11/16/94	322.99	54.82	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	02/15/95	322.99	51.90	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	05/09/95	322.99	46.32	276.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	08/21/95	322.99	43.06	279.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	11/30/95	322.99	41.34	281.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	03/28/96	322.99	38.15	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	05/31/96	322.99	36.61	286.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	08/28/96	322.99	40.86	282.13	0.00	NS	NS	NS	NS	NS	NS
MW10	11/18/96	322.99	40.90	282.09	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW10	02/28/97	322.99	35.75	287.24	0.00	NS	NS	NS	NS	NS	NS
MW10	05/23/97	322.99	36.07	286.92	0.00	NS	NS	NS	NS	NS	NS
MW10	09/23/97	322.99	40.41	282.58	0.00	NS	NS	NS	NS	NS	NS
MW10	12/30/97	322.99	38.20	284.79	0.00	NS	NS	NS	NS	NS	NS
MW10	03/24/98	322.99	34.12	288.87	0.00	NS	NS	NS	NS	NS	NS
MW10	06/15/98	322.99	31.79	291.20	0.00	NS	NS	NS	NS	NS	NS
MW10	09/11/98	322.99	35.40	287.59	0.00	NS	NS	NS	NS	NS	NS
MW10	12/09/98	322.99	34.32	288.67	0.00	NS	NS	NS	NS	NS	NS
MW10	03/31/99	322.99	30.55	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW10	06/30/99	322.99	36.36	286.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	08/03/99	322.99	39.95	283.04	0.00	NS	NS	NS	NS	NS	NS
MW10	09/24/99	322.99	44.40	278.59	0.00	<0.5	<0.5	<0.5	0.87	<50	19.30 <sup>f</sup>
MW10	12/22/99	322.99	43.39	279.60	0.00	9.5	5.3	3.9	25.1	140	<5.0 <sup>f</sup>
MW10	04/04/00	322.99	37.18	285.81	0.00	<1	<1	<1	<1	<50	<1
MW10	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW10	06/28/00	322.99	42.19	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW10	09/26/00	322.99	45.80	277.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.39 <sup>f</sup>
MW10	12/28/00	322.99	45.41	277.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW10	03/28/01	322.99	44.89	278.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW10	06/25/01	322.99	48.13	274.86	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	09/26/01	322.99	56.45	266.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	12/17/01	322.99	56.61	266.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	03/18/02	322.99	54.99	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	06/17/02	322.99	55.36	267.63	0.00	NS	NS	NS	NS	NS	NS
MW10	06/18/02	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	09/16/02	322.99	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/17/02	322.99	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW10	03/28/03	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW10	06/16/03	322.99	56.89	266.10	0.00	--	--	--	--	--	--
MW10	06/17/03	322.99	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	09/22/03	322.99	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/22/03	322.99	58.10	264.89	0.00	NS	NS	NS	NS	NS	NS
MW10	03/23/04	322.99	57.60	265.39	0.00	NS	NS	NS	NS	NS	NS
MW10	06/21/04	322.99	57.72	265.27	0.00	NS	NS	NS	NS	NS	NS
MW10	09/20/04	322.99	58.26	264.73	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/04	322.99	57.94	265.05	0.00	NS	NS	NS	NS	NS	NS
MW10	03/28/05	322.99	53.31	269.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW10	06/20/05	322.99	47.93	275.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW10	09/25/05	322.99	46.50	276.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW10	12/21/05	322.99	41.24	281.75	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5 <sup>f</sup>
MW11	11/10/89	321.77	50.64	271.13	0.00	NS	NS	NS	NS	NS	NS
MW11	11/16/89	321.77	NM	NC	NM	4.1	9.4	0.74	20	150	NA
MW11	11/28/89	321.77	50.51	271.26	0.00	NS	NS	NS	NS	NS	NS
MW11	12/20/89	321.77	51.47	270.30	0.00	7.2	7.5	2.9	13	150	NA
MW11	01/09/90	321.77	49.68	272.09	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/90	321.77	49.55	272.22	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.37 <sup>a</sup>	272.40	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.35	272.42	0.00	NS	NS	NS	NS	NS	NS
MW11	03/26/90	321.77	49.03 <sup>a</sup>	272.74	0.00	<0.5	<0.5	<0.5	2.7	32	NA
MW11	04/18/90	321.77	49.12	272.65	0.00	NS	NS	NS	NS	NS	NS
MW11	05/17/90	321.77	50.30	271.47	0.00	NS	NS	NS	NS	NS	NS
MW11	06/11/90	321.77	51.16	270.61	0.00	NS	NS	NS	NS	NS	NS
MW11	07/30/90	321.77	53.50	268.27	0.00	<0.5	<0.5	<0.5	3.8	26	NA
MW11	08/27/90	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/28/90	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	12/27/90	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	03/20/91	321.77	53.26	268.51	0.00	NS	NS	NS	NS	NS	NS
MW11	06/20/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	09/12/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/91	321.77	53.95	267.82	0.00	NS	NS	NS	NS	NS	NS
MW11	01/30/92	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	03/02/92	321.77	53.68	268.09	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/92	321.77	53.70	268.07	0.00	NS	NS	NS	NS	NS	NS
MW11	04/14/92	321.77	53.66	268.11	0.00	NS	NS	NS	NS	NS	NS
MW11	05/21/92	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	06/08/92	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	07/14/92	321.77	53.53	268.24	0.00	NS	NS	NS	NS	NS	NS
MW11	08/10/92	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	09/16/92	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	10/07/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	11/09/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	12/10/92	321.77	53.59	268.18	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/93	321.77	53.67	268.10	0.00	NS	NS	NS	NS	NS	NS
MW11	02/16/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	03/11/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	04/12/93	321.77	53.54	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	06/01/93	321.77	53.52	268.25	0.00	NS	NS	NS	NS	NS	NS
MW11	07/15/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	08/15/93	321.77	53.55	268.22	0.00	NS	NS	NS	NS	NS	NS
MW11	09/29/93	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	09/30/93	321.77	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW11	10/28/93	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	11/23/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	11/24/93	321.77	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	03/10-11/94	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	05/04-05/94	321.77	53.51	268.26	0.00	NS	NS	NS	NS	NS	NS
MW11	11/16/94	321.77	53.46	268.31	0.00	NS	NS	NS	NS	NS	NS
MW11	02/15/95	321.77	50.57	271.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	05/09/95	321.77	45.05	276.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	08/21/95	321.77	41.88	279.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.8
MW11	11/30/95	321.77	40.04	281.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	03/28/96	321.77	36.90	284.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	05/31/96	321.77	35.34	286.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	08/28/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	11/18/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	02/28/97	321.77	34.50	287.27	0.00	NS	NS	NS	NS	NS	NS
MW11	05/23/97	321.77	34.80	286.97	0.00	NS	NS	NS	NS	NS	NS
MW11	09/23/97	321.77	39.18	282.59	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/97	321.77	37.94	283.83	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/98	321.77	32.86	288.91	NM	NS	NS	NS	NS	NS	NS
MW11	06/15/98	321.77	30.49	291.28	0.00	NS	NS	NS	NS	NS	NS
MW11	09/11/98	321.77	35.96	285.81	0.00	NS	NS	NS	NS	NS	NS
MW11	12/09/98	321.77	33.06	288.71	0.00	NS	NS	NS	NS	NS	NS
MW11	03/31/99	321.77	29.31	292.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.79/2.64 <sup>f</sup>
MW11	06/30/99	321.77	35.15	286.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW11	08/03/99	321.77	38.65	283.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/24/99	321.73	43.08	278.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.93 <sup>f</sup>
MW11	12/22/99	321.73	40.94	280.79	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW11	04/04/00	321.73	35.91	285.82	0.00	<1	<1	<1	<1	<50	<1
MW11	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW11	06/28/00	321.73	40.46	281.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	09/26/00	321.73	44.45	277.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW11	12/28/00	321.73	44.11	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.71 <sup>f</sup>
MW11	03/28/01	321.73	43.60	278.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW11	06/25/01	321.73	46.78	274.95	0.00	3.0	7.3	2.0	11	59	<2.5
MW11	09/26/01	321.73	53.54	268.19	0.00	3.8	3.7	0.65	3.2	<50	<2.5
MW11	12/17/01	321.73	53.56	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW11	03/18/02	321.73	53.50	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	06/17/02	321.73	53.67	268.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	09/16/02	321.73	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW11	12/17/02	321.73	53.20	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.7/0.70 <sup>f</sup>
MW11	03/28/03	321.73	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW11	06/16/03	321.73	53.63	NC	0.00	NS	NS	NS	NS	NS	NS
MW11	09/22/03	321.73	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW11	12/22/03	321.73	53.67	NC	0.00	NS	NS	NS	NS	NS	NS
MW11 <sup>j</sup>	03/23/04	321.73	53.64	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	06/21/04	321.73	53.57	268.16	0.00	<0.5	<0.5	<0.5	2.4	<50	0.5 <sup>f</sup>
MW11	09/20/04	321.73	53.11	268.62	0.00	NS	NS	NS	NS	NS	NS
MW11 <sup>j</sup>	12/20/04	321.73	53.45	268.28	0.00	<0.5	3.6	<0.5	1.2	<50	<0.5
MW11	03/28/05	321.73	51.92	269.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW11	06/20/05	321.73	44.65	277.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW11	09/25/05	321.73	45.19	276.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW11	12/21/05	321.73	39.98	281.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12	08/30/00	Well destroyed									
MW12A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12A	09/26/00	NM	48.26	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW12A	12/28/00	NM	46.45	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW12A	03/28/01	322.53	46.07	276.46	0.00	0.622	0.823	<0.5	0.526	<50	<2.5/<1.0 <sup>f</sup>
MW12A	06/25/01	322.53	50.20	272.33	0.00	<0.5	0.82	<0.5	1.0	<50	<2.5
MW12A	09/26/01	322.53	60.83	261.70	0.00	1.6	2.0	0.5	2.6	<50	<2.5
MW12A	12/17/01	322.62	62.20	260.42	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW12A	03/18/02	322.62	58.35	264.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/17/02	322.62	58.85	263.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	09/16/02	322.62	71.56	251.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12A	12/17/02	322.62	68.54	254.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/03	322.62	62.78	259.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/16/03	322.62	63.85	258.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A <sup>l</sup>	09/22/03	322.62	76.30	246.32	0.00	<0.5	2.3	<0.5	1.9	<50	<0.5
MW12A	12/22/03	322.62	88.71	233.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/23/04	322.62	68.16	254.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/21/04	322.62	63.12	259.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12A	09/20/04	322.62	70.15	252.47	0.00	<0.5	4.2	0.6	4.9	<50	<0.5
MW12A	12/20/04	322.62	59.00	263.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/05	322.62	51.18	271.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12A	06/20/05	322.62	45.99	276.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12A	09/25/05	322.62	47.00	275.62	0.00	NS	NS	NS	NS	NS	NS
MW12A	09/26/05	322.62	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW12A	12/21/05	322.62	39.84	282.78	0.00	<0.5	0.69	<0.5	1.34	<50	<0.5 <sup>f</sup>
MW13	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW13	09/26/00	NM	45.62	NC	0.00	0.504	0.594	<0.5	0.982	<50	1.62 <sup>f</sup>
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50	2.17 <sup>f</sup>
MW13	03/28/01	322.62	44.57	278.05	0.00	0.769	1.45	<0.5	0.594	<50	<2.5/<1.0 <sup>f</sup>
MW13	06/25/01	322.62	48.24	274.38	0.00	<0.5	1.1	<0.5	1.1	<50	<2.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW13	09/26/01	322.62	56.05	266.57	0.00	1.3	1.7	0.54	3.0	<50	<2.5
MW13	12/17/01	322.71	56.40	266.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW13	03/18/02	322.71	55.20	267.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/17/02	322.71	55.38	267.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/16/02	322.71	59.80	262.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW13	12/17/02	322.71	62.05	260.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/28/03	322.71	59.50	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/16/03	322.71	56.33	266.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/22/03	322.71	60.71	262.00	0.00	<0.5	2.3	<0.5	2.0	<50	<0.5
MW13	12/22/03	322.71	60.83	261.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/23/04	322.71	59.21	263.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/21/04	322.71	57.99	264.72	0.00	<0.5	0.5	<0.5	0.9	<50	<0.5 <sup>f</sup>
MW13	09/20/04	322.71	61.78	260.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	12/20/04	322.71	59.52	263.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/28/05	322.71	52.10	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW13	06/20/05	322.71	45.51	277.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW13	09/25/05	322.71	45.97	276.74	0.00	NS	NS	NS	NS	NS	NS
MW13	09/26/05	322.71	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW13	12/21/05	322.71	40.70	282.01	0.00	<0.5	0.97	<0.5	0.80	<50	<0.5 <sup>f</sup>
MW14	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW14	09/26/00	NM	46.90	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	<2 <sup>f</sup>
MW14	03/28/01	321.16	44.70	276.46	0.00	0.516	0.978	<0.5	0.919	<50	<2.5/<1.0 <sup>f</sup>
MW14	06/25/01	321.16	56.74	264.42	0.00	<0.5	0.66	<0.5	0.87	<50	<2.5
MW14	09/26/01	321.16	59.43	261.73	0.00	3.4	4.1	1.1	5.3	<50	<2.5
MW14	12/17/01	321.24	60.78	260.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW14	03/18/02	321.24	57.50	263.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW14	06/17/02	321.24	57.51	263.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	09/16/02	321.24	70.06	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW14	12/17/02	321.24	67.05	254.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/28/03	321.24	61.70	259.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/16/03	321.24	62.34	258.90	0.00	--	--	--	--	--	--
MW14	06/17/03	321.24	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14 <sup>l</sup>	09/22/03	321.24	74.50	246.74	0.00	<0.5	0.9	<0.5	0.8	<50	<0.5
MW14	12/22/03	321.24	66.61	254.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/23/04	321.24	66.91	254.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/21/04	321.24	61.18	260.06	0.00	<0.5	0.6	<0.5	0.8	<50	<0.5 <sup>f</sup>
MW14	09/20/04	321.24	68.51	252.73	0.00	NS	NS	NS	NS	NS	NS
MW14	09/21/04	321.24	NM	NC	NM	<0.5	5.0	0.7	5.9	<50	<0.5
MW14	12/20/04	321.24	57.61	263.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/28/05	321.24	49.81	271.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW14	06/20/05	321.24	44.62	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW14	09/25/05	321.24	45.77	275.47	0.00	NS	NS	NS	NS	NS	NS
MW14	09/26/05	321.24	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW14	12/21/05	321.24	38.37	282.87	0.00	<0.5	<0.5	<0.5	0.75	<50	<0.5 <sup>f</sup>
OW1	09/24/99	322.45	10.37	312.08	0.00	2.10	1.41	<0.5	7.22	119	7,810 <sup>f</sup>
OW1	12/22/99	322.45	10.93	311.52	0.00	12	<5.0	<5.0	5.2	360	44,000 <sup>f</sup>
OW1	04/04/00	322.45	10.83	311.62	0.00	1	<1	<1	<1	120	5,300/6,800 <sup>f</sup>
OW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
OW1	06/28/00	322.45	11.91	310.54	0.00	1.20	<1	<1	<1	<100	1,530 <sup>f</sup>
OW1	09/26/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/28/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	03/28/01	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	8,27/7.97 <sup>f</sup>
OW1	06/25/01	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
OW1	09/26/01	321.44	11.37	310.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	250/220 <sup>f</sup>
OW1	12/17/01	321.44	9.28	312.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.0 <sup>f</sup>
OW1	03/18/02	321.44	11.05	310.39	0.00	0.70	0.70	<0.5	<0.5	<50	13.7/14.5 <sup>f</sup>
OW1	06/17/02	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	09/16/02	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/17/02	321.44	9.24	312.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1/4.80 <sup>f</sup>
OW1	03/28/03	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	06/16/03	321.44	11.40	NC	0.00	NS	NS	NS	NS	NS	NS
OW1	09/22/03	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/22/03	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
OW1	03/23/04	321.44	10.56	310.88	0.00	NS	NS	NS	NS	NS	NS
OW1	06/21/04	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	09/20/04	321.44	10.69	310.75	0.00	NS	NS	NS	NS	NS	NS
OW1	12/20/04	321.44	10.66	310.78	0.00	NS	NS	NS	NS	NS	NS
OW1	03/28/05	321.44	8.50	312.94	0.00	NS	NS	NS	NS	NS	NS
OW1	03/29/05	321.44	NM	NC	NM	<0.5	0.6	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW1	06/20/05	321.44	10.44	311.00	0.00	NS	NS	NS	NS	NS	NS
OW1	06/21/05	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW1	09/25/05	321.44	10.51	310.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW1	12/21/05	321.44	10.35	311.09	0.00	<0.5	0.86	<0.5	0.54	<50	<0.5 <sup>f</sup>
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>b</sup>	177,000 <sup>f</sup>
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000 <sup>f</sup>
OW2	04/04/00	321.55	10.00	NC	NM	NS	NS	NS	NS	NS	NS
OW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
OW2	06/28/00	321.55	11.00	310.55	0.00	<50	<50	<50	<50	<5,000	45,400 <sup>f</sup>
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690 <sup>f</sup>
OW2	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
OW2	03/28/01	321.33	6.59	314.74	0.00	3.92	1.16	0.692	2.71	<50	9,130/5,650 <sup>f</sup>
OW2	06/25/01	321.33	11.93	309.40	0.00	<2.0	<2.0	<2.0	3.1	<200	4,000/4,000 <sup>f</sup>
OW2	09/26/01	321.33	12.01	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	160/130 <sup>f</sup>
OW2	12/17/01	321.55	5.96	315.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,300/630 <sup>f</sup>
OW2	03/18/02	321.55	10.96	310.59	0.00	NS	NS	NS	NS	NS	NS
OW2	03/19/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,290	1,560/1,720 <sup>f</sup>
OW2	06/17/02	321.55	11.78	309.77	0.00	NS	NS	NS	NS	NS	NS
OW2	06/18/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,310	1,910/1,800 <sup>f</sup>
OW2	09/16/02	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW2	12/17/02	321.55	6.14	315.41	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.3/5.00 <sup>f</sup>
OW2	03/28/03	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW2	06/16/03	321.55	12.08	309.47	0.00	--	--	--	--	--	--
OW2 <sup>1</sup>	06/17/03	321.55	--	--	--	<0.5	<0.5	<0.5	<0.5	587	552/575 <sup>f</sup>
OW2	09/22/03	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW2	12/22/03	321.55	9.46	312.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	50.2/59.6 <sup>f</sup>
OW2	03/23/04	321.55	10.42	311.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.4/3.70 <sup>f</sup>
OW2	06/21/04	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW2	09/20/04	321.55	12.22	309.33	0.00	NS	NS	NS	NS	NS	NS
OW2	12/20/04	321.55	10.50	311.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
OW2	03/28/05	321.55	8.25	313.30	0.00	NS	NS	NS	NS	NS	NS
OW2	03/29/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	0.6	<50	8.50 <sup>f</sup>
OW2	06/20/05	321.55	10.31	311.24	0.00	NS	NS	NS	NS	NS	NS
OW2	06/21/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW2	09/25/05	321.55	10.40	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW2	12/21/05	321.55	10.24	311.31	0.00	<0.5	<0.5	<0.5	0.82	<50	<0.5 <sup>f</sup>
PMW1	12/22/99	322.75	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW1	04/04/00	322.75	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW1	06/28/00	322.75	13.72	309.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
PMW1	09/26/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/28/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW1	09/26/01	322.74	15.56	307.18	0.00	NS	NS	NS	NS	NS	NS
PMW1	12/17/01	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5 <sup>f</sup>
PMW1	09/22/03	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/22/03	322.75	12.69	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	03/23/04	322.75	13.42	309.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/21/04	322.75	15.35	307.40	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/20/04	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/20/04	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/05	322.75	14.67	308.08	0.00	NS	NS	NS	NS	NS	NS
PMW1	06/20/05	322.75	12.05	310.70	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/25/05	322.75	11.47	311.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW1	12/21/05	322.75	11.82	310.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW2	12/22/99	322.37	12.85	309.52	0.00	NS	NS	NS	NS	NS	NS
PMW2	04/04/00	322.37	10.65	311.72	0.00	<1	<1	<1	<1	<50	740/720 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW2	06/28/00	322.37	11.50	310.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,570 <sup>f</sup>
PMW2	09/26/00	322.37	12.36	310.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	157 <sup>f</sup>
PMW2	12/28/00	322.37	11.85	310.52	0.00	<0.5	<0.5	<0.5	<0.5	445	234 <sup>f</sup>
PMW2	03/28/01	322.07	10.68	311.39	0.00	<0.5	0.632	<0.5	1.88	<50	400/284 <sup>f</sup>
PMW2	06/25/01	322.07	12.10	309.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.6/5.7 <sup>f</sup>
PMW2	09/26/01	322.07	12.26	309.81	0.00	1.6	2.9	1.0	4.7	<50	59/46 <sup>f</sup>
PMW2	12/17/01	322.37	10.08	312.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	23/10 <sup>f</sup>
PMW2	03/18/02	322.37	11.90	310.47	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/19/02	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	6.50/1.8 <sup>f</sup>
PMW2	06/17/02	322.37	13.00	309.37	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/18/02	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	5.6/4.30 <sup>f</sup>
PMW2	09/16/02	322.37	14.73	307.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW2	12/17/02	322.37	14.14	308.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.5/<0.5 <sup>f</sup>
PMW2	03/28/03	322.37	13.05	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.4/6.50 <sup>f</sup>
PMW2	06/16/03	322.37	13.89	308.48	0.00	NS	NS	NS	NS	NS	NS
PMW2	09/22/03	322.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW2	12/22/03	322.37	10.86	311.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW2	03/23/04	322.37	11.33	311.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.0/11.2 <sup>f</sup>
PMW2	06/21/04	322.37	14.09	308.28	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/22/04	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	2.70 <sup>f</sup>
PMW2	09/20/04	322.37	15.39	306.98	0.00	NS	NS	NS	NS	NS	NS
PMW2	12/20/04	322.37	14.93	307.44	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/28/05	322.37	9.62	312.75	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/29/05	322.37	NM	NC	NM	<0.5	0.9	<0.5	1.4	<50	7.50 <sup>f</sup>
PMW2	06/20/05	322.37	11.10	311.27	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/21/05	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW2	09/25/05	322.37	12.11	310.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	29.7 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW2	12/21/05	322.37	13.52	308.85	0.00	<0.5	<0.5	<0.5	0.72	<50	7.78 <sup>f</sup>
PMW3	12/22/99	321.27	12.61	308.66	0.00	NS	NS	NS	NS	NS	NS
PMW3	04/04/00	321.27	9.78	311.49	0.00	<1	<1	<1	<1	<50	250/310 <sup>f</sup>
PMW3	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW3	06/28/00	321.27	10.52	310.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	31.5 <sup>f</sup>
PMW3	09/26/00	321.27	10.39	310.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.6 <sup>f</sup>
PMW3	12/28/00	321.27	12.20	309.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
PMW3	03/28/01	321.27	9.37	311.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.08 <sup>f</sup>
PMW3	06/25/01	321.27	12.47	308.80	0.00	2.1	6.8	2.4	11	63	<2.5
PMW3	09/26/01	321.27	9.81	311.46	0.00	2.0	3.7	1.4	5.9	<50	<2.5
PMW3	12/17/01	321.27	7.16	314.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW3	03/18/02	321.27	9.89	311.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.30/0.7 <sup>f</sup>
PMW3	06/17/02	321.27	10.35	310.92	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/18/02	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW3	12/17/02	321.27	7.76	313.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/28/03	321.27	11.00	310.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/16/03	321.27	10.76	310.51	0.00	NS	NS	NS	NS	NS	NS
PMW3	09/22/03	321.27	10.17	311.10	0.00	NS	NS	NS	NS	NS	NS
PMW3	12/22/03	321.27	9.11	312.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/23/04	321.27	10.27	311.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/21/04	321.27	10.94	310.33	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW3	09/20/04	321.27	10.44	310.83	0.00	NS	NS	NS	NS	NS	NS
PMW3	09/21/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.5/1.30 <sup>f</sup>
PMW3	12/20/04	321.27	10.61	310.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/28/05	321.27	8.36	312.91	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW3	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW3	06/20/05	321.27	10.09	311.18	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/21/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW3	09/25/05	321.27	10.08	311.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW3	12/21/05	321.27	10.20	311.07	0.00	<0.5	0.89	<0.5	0.80	<50	3.67 <sup>f</sup>
PMW4	12/22/99	321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS	NS
PMW4	04/04/00	321.37	10.60	310.77	0.00	<1	<1	<1	<1	<50	28/27 <sup>f</sup>
PMW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW4	06/28/00	321.37	14.00	307.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.73 <sup>f</sup>
PMW4	09/26/00	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/28/00	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	03/28/01	321.37	14.11	307.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.11 <sup>f</sup>
PMW4	06/25/01	321.37	15.07	306.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW4	09/26/01	321.37	14.11	307.26	0.00	7.4	13	4.2	18	110	<2.5
PMW4	12/17/01	321.37	11.86	309.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW4	03/18/02	321.37	14.17	307.20	0.00	NS	NS	NS	NS	NS	NS
PMW4	03/19/02	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/17/02	321.37	15.55	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW4	09/15/02	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/17/02	321.37	15.22	306.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	03/28/03	321.37	14.95	306.42	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/16/03	321.37	14.80	NC	0.00	NS	NS	NS	NS	NS	NS
PMW4	09/22/03	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/22/03	321.37	15.28	306.09	0.00	NS	NS	NS	NS	NS	NS
PMW4	03/23/04	321.37	14.40	306.97	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/21/04	321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/22/04	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW4	09/20/04	321.37	15.50	305.87	0.00	NS	NS	NS	NS	NS	NS
PMW4	09/21/04	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	12/20/04	321.37	13.52	307.85	0.00	<0.5	0.7	<0.5	0.7	<50	<0.5
PMW4	03/28/05	321.37	10.30	311.07	0.00	<0.5	0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW4	06/20/05	321.37	12.91	308.46	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/21/05	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW4	09/25/05	321.37	14.55	306.82	0.00	NS	NS	NS	NS	NS	NS
PMW4	12/21/05	321.37	13.37	308.00	0.00	<0.5	1.17	<0.5	1.83	<50	<0.5 <sup>f</sup>
PMW5	12/22/99	320.04	13.19	306.85	0.00	1.0	<1.0	<1.0	<1.0	<50	810 <sup>f</sup>
PMW5	04/04/00	320.04	9.61	310.43	0.00	<1	<1	<1	<1	<50	680/890 <sup>f</sup>
PMW5	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW5	06/28/00	320.04	10.10	309.94	0.00	1.79	<0.5	<0.5	<0.5	<50	629 <sup>f</sup>
PMW5	09/26/00	320.04	12.15	307.89	0.00	1.83	<0.5	<0.5	<0.5	<50	743 <sup>f</sup>
PMW5	12/28/00	320.04	12.48	307.56	0.00	1.93	<0.5	<0.5	<0.5	<50	919 <sup>f</sup>
PMW5	03/28/01	320.04	6.90	313.14	0.00	1.38	0.790	<0.5	<0.5	<50	420/304 <sup>f</sup>
PMW5	06/25/01	320.04	11.74	308.30	0.00	1.1	<0.5	<0.5	<0.5	<50	540/560 <sup>f</sup>
PMW5	09/26/01	320.04	12.30	307.74	0.00	3.8	3.6	1.2	5.9	<50	500/440 <sup>f</sup>
PMW5	12/17/01	320.04	8.89	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	230/94 <sup>f</sup>
PMW5	03/18/02	320.04	10.70	309.34	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/19/02	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	179	152/35 <sup>f</sup>
PMW5	06/17/02	320.04	12.82	307.22	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/18/02	320.04	NM	NC	NM	1.1	0.5	<0.5	<0.5	167	260/226 <sup>f</sup>
PMW5	09/16/02	320.04	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW5	12/17/02	320.04	13.05	306.99	0.00	1.2	<0.5	<0.5	<0.5	172	228/192 <sup>f</sup>
PMW5	03/28/03	320.04	14.95	305.09	0.00	0.80	<0.5	<0.5	<0.5	192	234/244 <sup>f</sup>
PMW5	06/16/03	320.04	12.94	307.10	0.00	NS	NS	NS	NS	NS	NS
PMW5	09/22/03	320.04	14.10	305.94	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW5	12/22/03	320.04	13.55	306.49	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/23/04	320.04	10.85	309.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	34.7/34.5 <sup>f</sup>
PMW5	06/21/04	320.04	13.25	306.79	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/22/04	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	18.8 <sup>f</sup>
PMW5	09/20/04	320.04	13.95	306.09	0.00	NS	NS	NS	NS	NS	NS
PMW5 <sup>f</sup>	09/21/04	320.04	NM	NC	NM	<0.5	5.7	0.9	6.8	<50	<0.5
PMW5 <sup>f</sup>	12/20/04	320.04	13.89	306.15	0.00	<0.5	1.1	<0.5	1.4	<50	1.2/1.47 <sup>f</sup>
PMW5	03/28/05	320.04	9.98	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	34.0 <sup>f</sup>
PMW5	06/20/05	320.04	10.40	309.64	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/21/05	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	46.0 <sup>f</sup>
PMW5	09/25/05	320.04	12.24	307.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	70.1 <sup>f</sup>
PMW5	12/21/05	320.04	13.29	306.75	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/22/99	321.38	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW6	04/04/00	321.38	15.10	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/28/00	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/18/02	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/17/02	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/16/02	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/17/02	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/03	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW6	06/16/03	321.38	14.88	NC	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/22/03	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/22/03	321.38	15.48	305.90	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/23/04	321.38	14.39	306.99	0.00	0.50	<0.5	<0.5	<0.5	<50	<0.5
PMW6	06/21/04	321.38	15.45	305.93	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/22/04	321.38	NM	NC	NM	<0.5	0.6	<0.5	0.8	<50	<0.5 <sup>f</sup>
PMW6	09/20/04	321.38	15.57	305.81	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/20/04	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/28/05	321.38	14.44	306.94	0.00	<0.5	0.7	<0.5	0.9	<50	<0.5 <sup>f</sup>
PMW6	06/20/05	321.38	14.67	306.71	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/25/05	321.38	15.36	306.02	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/21/05	321.38	15.32	306.06	0.00	NS	NS	NS	NS	NS	NS
VR1	03/24/92	NM	NM	NC	NM	1.7	<0.5	<0.5	<0.5	<50	NA
VR1	06/30/99	NM	19.52	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.83/7.31 <sup>fh</sup>
VR1	08/03/99	NM	19.53	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.49 <sup>f</sup>
VR1	09/24/99	321.00	19.73	301.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.94 <sup>f</sup>
VR1	12/22/99	321.00	21.35	299.65	0.00	<1.0	<1.0	<1.0	<1.0	<50	10 <sup>f</sup>
VR1	04/04/00	321.00	19.23	301.77	0.00	<1	<1	<1	<1	<50	4,500/5,500 <sup>f</sup>
VR1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
VR1	06/28/00	321.00	20.42	300.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,370 <sup>f</sup>
VR1	09/26/00	321.00	21.92	299.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	387 <sup>f</sup>
VR1	12/28/00	321.00	21.85	299.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	200 <sup>f</sup>
VR1	03/28/01	320.90	23.99	296.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	86.6/55.9 <sup>f</sup>
VR1	06/25/01	320.90	23.84	297.06	0.00	NS	NS	NS	NS	NS	NS
VR1	09/26/01	320.90	23.96	296.94	0.00	<0.5	0.53	<0.5	<0.5	<50	140/130 <sup>f</sup>
VR1	12/17/01	321.00	24.12	296.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	100/39 <sup>f</sup>
VR1	03/18/02	321.00	23.07	297.93	0.00	NS	NS	NS	NS	NS	NS

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
VR1	03/19/02	321.00	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,240	1,340/1,450 <sup>f</sup>
VR1	06/17/02	321.00	24.46	296.54	0.00	NS	NS	NS	NS	NS	NS
VR1	06/18/02	321.00	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	122	188/160 <sup>f</sup>
VR1	09/16/02	321.00	27.07	293.93	0.00	<0.5	<0.5	<0.5	<0.5	135	175 <sup>f</sup>
VR1	12/17/02	321.00	24.25	296.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.3/2.50 <sup>f</sup>
VR1	03/28/03	321.00	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR1	06/16/03	321.00	25.85	295.15	0.00	--	--	--	--	--	--
VR1	06/17/03	321.00	--	--	--	<0.5	<0.5	<0.5	<0.5	90.2	42.8/34.8 <sup>f</sup>
VR1	09/22/03	321.00	28.07	292.93	0.00	<0.5	0.5	<0.5	<0.5	78.1	80.7/85.6 <sup>f</sup>
VR1	12/22/03	321.00	24.86	296.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	42.5/42.1 <sup>f</sup>
VR1	03/23/04	321.00	25.86	295.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.7/4.70 <sup>f</sup>
VR1	06/21/04	321.00	27.73	293.27	0.00	NS	NS	NS	NS	NS	NS
VR1	06/22/04	321.00	NM	NC	NM	2.20	2.6	8.6	77.4	988	43.3 <sup>f</sup>
VR1	09/20/04	321.00	27.86	293.14	0.00	NS	NS	NS	NS	NS	NS
VR1	12/20/04	321.00	26.73	294.27	0.00	<0.5	0.5	1.4	14.1	93.3	5.6/6.60 <sup>f</sup>
VR1	03/28/05	321.00	24.87	296.13	0.00	NS	NS	NS	NS	NS	NS
VR1	03/29/05	321.00	NM	NC	NM	<0.5	<0.5	0.6	7.3	50.4	2.30 <sup>f</sup>
VR1	06/20/05	321.00	25.88	295.12	0.00	<0.5	<0.5	<0.5	3.6	<50	6.30 <sup>f</sup>
VR1	09/25/05	321.00	23.65	297.35	0.00	<0.5	<0.5	<0.5	0.76	<50	21.5 <sup>f</sup>
VR1	12/21/05	321.00	23.82	297.18	0.00	<0.5	0.51	<0.5	2.64	<50	8.99 <sup>f</sup>
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 <sup>fb</sup>
VR2	08/03/99	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	3,390 <sup>f</sup>
VR2	09/24/99	320.18	41.54	278.64	0.00	2,650	<50	<50	309	5,170	1,030 <sup>f</sup>
VR2	12/22/99	320.18	40.63	279.55	0.00	<1.0	<1.0	<1.0	<1.0	<50	34 <sup>f</sup>
VR2	01/21/00	320.18	39.04	281.14	0.00	<1.0	<1.0	<1.0	<1.0	<50	17 <sup>f</sup>
VR2	04/04/00	320.18	35.63	284.55	0.00	<1	<1	<1	<1	<50	370/400 <sup>f</sup>
VR2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
VR2	06/28/00	320.18	39.28	280.90	0.00	1.12	<1	<1	<1	<50	268 <sup>f</sup>
VR2	09/26/00	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/28/00	320.18	42.55	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	10.6 <sup>f</sup>
VR2	03/28/01	320.18	42.00	278.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.85/2.98 <sup>f</sup>
VR2	06/25/01	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/26/01	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/17/01	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/18/02	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/17/02	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/16/02	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/17/02	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/28/03	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/16/03	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/22/03	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/22/03	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/23/04	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/21/04	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/20/04	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/20/04	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/28/05	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/20/05	320.18	43.06	277.12	0.00	NS	NS	NS	NS	NS	NS
VR2	09/25/05	320.18	DRY	NC	0.00	NS	NS	NS	NS	NS	NS
VR2	12/21/05	320.18	38.43	281.75	0.00	<0.5	<0.5	<0.5	0.95	<50	3.60 <sup>f</sup>
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 <sup>f,h</sup>
VR3	08/03/99	NM	8.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	16,100 <sup>f</sup>
VR3	09/24/99	318.73	8.97	309.76	0.00	7.20	1.14	<1.0	1.94	122	10,900 <sup>f</sup>
VR3	11/05/99		Well destroyed								

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
VR4	06/30/99	NM	8.50	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	146
VR4	08/03/99	NM	8.69	NC	0.00	<0.5	<0.5	<0.5	<0.5	71.7 <sup>b</sup>	3.96 <sup>f</sup>
VR4	09/24/99	321.19	9.10	312.09	0.00	0.890	2.22	0.800	3.15	79.6	90.6 <sup>f</sup>
VR4	11/05/99		Well destroyed								

a = Water level recorded during pumping of MW7.

b = Anomalous water level possibly due to recharge from a perched water zone.

c = Casing head cut to lower elevation.

d = Casing head damaged by construction.

e = Results obtained past the technical holding time.

f = Analysis of MTBE by EPA Method 8260.

g = Unidentified Hydrocarbon C6-C12.

h = Analysis performed outside of EPA recommended hold time.

i = Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.

j = Grab groundwater sample collected.

D = Duplicate.

R = Rinseate.

LPH = Liquid-phase hydrocarbons.

TPH = Total Petroleum Hydrocarbons.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

ND = Not detected at or above the laboratory reporting limits.

NM = Not measured.

NS = Not sampled.

µg/L = Micrograms per liter.

TABLE 3 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
-----------------	------	----------------------------	-----------------------	------------------------------	----------------------	----------------	----------------	---------------------	----------------------	------------------------	-------------

Note: TPH-g results beginning March 2002 include MTBE.

Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
MW1	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/21/04	<100	--	--	--	--	--	--	--
MW1	12/20/04	<100	--	--	--	--	--	--	--
MW1	03/29/05	<100	--	1.70	--	--	--	--	--
MW1	06/21/05	<100	--	<0.5	--	--	--	--	--
MW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	--	--	--	--	--	--	--
MW4	03/28/05	--	--	1.10	--	--	--	--	--
MW4	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	--	--	--	--	--	--	--
MW5D	03/28/05	--	--	<0.5	--	--	--	--	--
MW5D	06/20/05	--	--	<0.5	--	--	--	--	--
MW5D	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
MW5S <sup>a</sup>	09/20/04	<100	--	--	--	--	--	--	--
MW5S	03/28/05	--	--	<0.5	--	--	--	--	--
MW5S	06/20/05	--	--	<0.5	--	--	--	--	--
MW5S	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	--	--	--	--	--	--	--
MW7	03/28/05	--	--	<0.5	--	--	--	--	--
MW7	06/20/05	--	--	<0.5	--	--	--	--	--
MW7	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	--	--	0.5	--	--	--	--	--
MW8	03/23/04	--	--	0.60	--	--	--	--	--
MW8	06/22/04	<100	<10	0.80	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	--	--	--	--	--	--	--
MW8	03/29/05	<100	--	<0.5	--	--	--	--	--
MW8	06/21/05	<100	--	0.70	--	--	--	--	--
MW8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/29/05	<100	<10	1.00	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	1.60	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
MW9A	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/28/05	<100	--	<0.5	--	--	--	--	--
MW10	06/20/05	<100	--	<0.5	--	--	--	--	--
MW10	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/17/02	--	--	0.70	--	--	--	--	--
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	--	--	<0.5	--	--	--	--	--
MW11	06/20/05	--	--	<0.5	--	--	--	--	--
MW11	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	<100	--	--	--	--	--	--	--
MW12A	03/28/05	--	--	<0.5	--	--	--	--	--
MW12A	06/20/05	--	--	<0.5	--	--	--	--	--
MW12A	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/20/04	<100	--	--	--	--	--	--	--
MW13	03/28/05	--	--	<0.5	--	--	--	--	--

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
MW13	06/20/05	--	--	<0.5	--	--	--	--	--
MW13	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/21/04	<100	--	--	--	--	--	--	--
MW14	03/28/05	--	--	<0.5	--	--	--	--	--
MW14	06/20/05	--	--	<0.5	--	--	--	--	--
MW14	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/17/02	--	--	4.80	--	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--	--
OW1	06/21/05	<100	--	<0.5	--	--	--	--	--
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/17/02	--	--	5.00	--	--	--	--	--
OW2 <sup>a</sup>	06/17/03	--	--	575	--	--	--	--	--
OW2	12/22/03	--	--	59.6	--	--	--	--	--
OW2	03/23/04	--	--	3.70	--	--	--	--	--
OW2	12/20/04	<100	--	--	--	--	--	--	--
OW2	03/29/05	<100	--	8.50	--	--	--	--	--
OW2	06/21/05	<100	--	<0.5	--	--	--	--	--
OW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/17/03	--	--	<0.5	--	--	--	--	--
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<1	<0.5	<0.5
PMW2	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	--	--	<0.5	--	--	--	--	--
PMW2	03/28/03	--	--	6.50	--	--	--	--	--
PMW2	03/23/04	--	--	11.2	--	--	--	--	--
PMW2	06/22/04	<100	<10	2.70	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	--	7.50	--	--	--	--	--
PMW2	06/21/05	<100	--	<0.5	--	--	--	--	--
PMW2	09/25/05	<100	<10	29.7	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	7.78	<0.5	<0.5	<1	<0.5	<0.5
PMW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/21/04	<100	--	1.30	--	--	--	--	--
PMW3	12/20/04	<100	--	--	--	--	--	--	--
PMW3	03/29/05	<100	--	<0.5	--	--	--	--	--
PMW3	06/21/05	<100	--	<0.5	--	--	--	--	--
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	3.67	<0.5	<0.5	<1	<0.5	<0.5
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	--	--	--	--	--	--	--

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
PMW4	03/28/05	--	--	<0.5	--	--	--	--	--
PMW4	06/21/05	--	--	<0.5	--	--	--	--	--
PMW4	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	12/17/02	--	--	192	--	--	--	--	--
PMW5	03/28/03	--	--	244	--	--	--	--	--
PMW5	03/23/04	--	--	34.5	--	--	--	--	--
PMW5	06/22/04	<100	<10	18.8	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5 <sup>a</sup>	09/21/04	<100	--	--	--	--	--	--	--
PMW5 <sup>a</sup>	12/20/04	<100	--	1.47	--	--	--	--	--
PMW5	03/28/05	<100	--	34.0	--	--	--	--	--
PMW5	06/21/05	<100	--	46.0	--	--	--	--	--
PMW5	09/25/05	<100	<10	70.1	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	--	--	<0.5	--	--	--	--	--
VR1	09/16/02	--	<10	175	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	--	--	2.50	--	--	--	--	--
VR1	06/17/03	--	--	34.8	--	--	--	--	--
VR1	09/22/03	--	--	85.6	--	--	--	--	--
VR1	12/22/03	--	--	42.1	--	--	--	--	--
VR1	03/23/04	--	--	4.70	--	--	--	--	--
VR1	06/22/04	<100	<10	43.3	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	--	6.60	--	--	--	--	--
VR1	03/29/05	<100	--	2.30	--	--	--	--	--

TABLE 4 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro-ethane	1,2-Dibromo-ethane
VR1	06/20/05	<100	--	6.30	--	--	--	--	--
VR1	09/25/05	<100	<10	21.5	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	8.99	<0.5	<0.5	<0.5	<0.5	<0.5
VR2	12/21/05	<50	<10	3.60	<0.5	<0.5	<1	<0.5	<0.5

a Grab sample collected.

-- Not analyzed.

$\mu\text{g/L}$  Micrograms per liter.

Notes: All analyses by EPA Method 8260, unless otherwise noted.  
Analytical results prior to 16 September 2002 are not presented in this table.

TABLE 5 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR SOIL BORING  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet)	Concentration (µg/L)													
			Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH as gasoline	MTBE	1,2-DCA	DIPE	EDB	ETBE	TAME	TBA	Ethanol	
BH1	02/03/06	41-44.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<100

µg/L      Micrograms per liter.  
 1,2-DCA    1,2-Dichloroethane.  
 DIPE      Di-isopropyl ether.  
 EDB      1,2-Dibromoethane.  
 ETBE      Ethyl tert-butyl ether.  
 MTBE      Methyl tert-butyl ether.  
 TAME      tert-Amyl methyl ether.  
 TBA      tert-Butyl alcohol.  
 TPH      Total Petroleum Hydrocarbons.

Notes:

TPH as gasoline, benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8015B/8021B.  
 MTBE, 1,2-DCA, DIPE, EDB, ETBE, TAME, TBA, and ethanol analyzed by EPA Method 8260B.

**Appendix A**  
**Regulatory Correspondence**

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7-3399

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

November 4, 2005

RECEIVED

NOV 07 2005

Jennifer Sedlacheck  
Exxon Mobil  
4096 Piedmont, #194  
Oakland, CA 94611

ETIC ENGINEERING

Steve Asmann  
Steve's Valero  
2991 Hopyard Road  
Pleasanton, CA 94566

Bruce Morrison  
Kirk D. Morrison Trust et al.  
224 Woodward Avenue  
Sausalito, CA 90623-1066

Subject: Fuel Leak Case No. RO0000362, 2991 Hopyard Road, Pleasanton, CA – Work Plan Approval

Dear Ms. Sedlacheck, Mr. Asmann, and Mr. Morrison:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site and the document entitled, "Soil and Water Investigation Work Plan and Modified Corrective Action Plan," dated March 31, 2005. The work plan was prepared on your behalf by ETIC Engineering, Inc. The Work Plan and Modified Corrective Action Plan proposes one soil boring in a downgradient location from the current USTs and addresses corrective action issues in response to correspondence from ACEH dated December 29, 2004.

ACEH concurs with the proposed scope of work provided that the technical comments below are addressed. We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below. Please provide 72-hour advance written notification to this office (e-mail preferred to [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

- 1. Proposed Soil Boring.** ACEH concurs with the proposed scope of work for the soil boring to be located downgradient from the current USTs.
- 2. Cleanup Goals and Site-specific Levels.** The proposed cleanup goals for benzene, toluene, xylenes, and methyl tert-butyl ether are acceptable. The lower of the primary or secondary maximum contaminant levels for ethylbenzene is 300 micrograms per liter ( $\mu\text{g/L}$ ) rather than 700  $\mu\text{g/L}$ .
- 3. Monitoring Plan and Restart Criteria.** The proposed criteria for restarting the groundwater extraction system (GES) are acceptable. Detection of ethanol is identified as one of the criteria for restart of the GES; however, ethanol is not listed in Table 2 as an analyte. Please include ethanol as an analyte in future quarterly groundwater monitoring and present the results in the reports requested below.

**COPY**

### TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **November 30, 2005** – Quarterly Report for the Third Quarter 2005
- **February 28, 2006** - Quarterly Report for the Fourth Quarter 2005
- **March 21, 2006** - Soil and Groundwater Investigation Report
- **May 31, 2006** - Quarterly Report for the First Quarter 2006

These reports are 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.

### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. The electronic copy is intended to replace the need for a paper copy and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). Please visit the State Water Resources Control Board for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "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." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

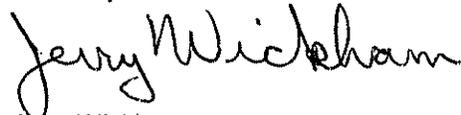
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway  
Livermore, CA 94551

Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street,  
Pleasanton, CA 94566

Stephen Cusenza, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802

✓ Bryan Campbell, ETIC Engineering, Inc., 2285 Morello Avenue, Pleasant Hill, CA 94523

Donna Drogos, ACEH  
Jerry Wickham, ACEH

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RECEIVED

JAN 04 2005

December 29, 2004

Jennifer C. Sedlachek  
ExxonMobil Refining and Supply Co.  
7096 Piedmont Ave., #194  
Oakland, CA 94611

Steve Asmann  
Steve's Valero I  
2991 Hopyard Rd.  
Pleasanton, CA 94566

Bruce Morrison  
Kirk D. Morrison Trust et al.  
224 Woodward Ave.  
Sausalito, CA 90623-1066

Subject: Fuel Leak Case No. RO0000362, Valero #3823, 2991 Hopyard Rd., Pleasanton, California – Request for SWI Workplan and Modified CAP

**ETIC ENGINEERING SERVICES**  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

Dear Ms. Sedlachek and Messrs. Asmann and Morrison:

Alameda County Environmental Health (ACEH) has reviewed your March 5, 2004, *Proposed Shutdown of Groundwater Extraction System* prepared by ETIC Engineering, Inc., and the case file for the above-referenced site. In addition, ACEH discussed the proposed shutdown and reporting requirements with ETIC on June 17, August 4, October 12, and October 21, 2004. During those conversations, ACEH requested additional information to justify ExxonMobil's request for system shutdown. As discussed, the following issues were to be addressed as part of the Third Quarter 2004 status report:

- Due to fluctuation of the groundwater gradient, groundwater quality within "Zone 1" does not appear to be monitored downgradient of the current UST field by the existing monitoring well network. This apparent data gap needs to be addressed.
- The current vertical and lateral extent of soil and groundwater contamination needs to be evaluated.
- Historical groundwater flow directions in each of the water-bearing zones need to be evaluated.
- The requirement for active remediation needs to be evaluated with respect to site conditions and risk, not the efficiency of the current remedial system.

ETIC's November 16, 2004 *Report of Groundwater Monitoring* does not address these concerns. In order for ACEH to consider your request for system shutdown, we request that you further evaluate current site conditions and collect additional data as necessary. Please revise your request for system shutdown and submit a workplan which addresses the technical comments below.

#### TECHNICAL COMMENTS

##### 1. Downgradient Groundwater Sampling

Your recent groundwater monitoring reports show the groundwater gradient in Zone 1 to be toward the southwest. Based on the inferred flow direction, no monitoring wells screened in Zone 1 are currently located downgradient of the UST field. Well OW2 is located within the UST

**COPY**

field and screened within a shallow perched groundwater zone. Up to 45,400 ug/L MTBE was historically detected in this well during the June 2000 sampling event; however, during the most recent sampling event in March 2004 3.7 ug/L MTBE was detected in this well. Due to its shallow screening, well OW2 is insufficient to fully characterize groundwater in the UST field area. We request that you propose investigation tasks to characterize groundwater immediately downgradient of the current UST field in the workplan requested below.

## 2. Cleanup Goals and Site-Specific Levels

We request that you propose cleanup goals and cleanup levels for the site. Cleanup criteria do not appear to have been established for the site prior to initiation of groundwater extraction in March 2001. Your cleanup goals need to be consistent with water quality objectives for the basin. Soil and groundwater cleanup levels for the site need to be protective of human health and the environment, including potential use of groundwater from Pleasanton Well No. 7 as a drinking water source. Prior to discontinuation of active remediation, the appropriate cleanup levels will need to be achieved. Please propose cleanup goals and site-specific cleanup levels in the workplan requested below.

## 3. Monitoring Plan and Restart Criteria

Your November 16, 2004 *Remediation System Summary* (Table 5) indicates that the average operational flow rate of the groundwater extraction system has been less than 0.1 gpm since May 2003. Wells OW2 and VR1 are currently active, and wells MW9A, OW1, PMW2 and PMW5 are inactive. Current hydrocarbon and MTBE mass removal rates are very low, with cumulative mass removal having decreased to near asymptotic levels. No significant hydraulic control of shallow groundwater is anticipated due to low groundwater yields from the extraction wells. The maximum detected groundwater concentrations in the most recent sampling events for the six extraction wells were in well VR1 on June 22, 2004: 43.3 ug/l MTBE, 2.2 ug/L benzene, and 988 ug/l TPHg. We note, however, that well MW-9A has not been sampled since June 25, 2001 (see Comment #5, below). Ongoing extraction from the current extraction network may interfere with the collection of representative groundwater samples from these wells. Accordingly, we recommend you propose temporary discontinuation of groundwater extraction while current site conditions are evaluated. Prior to implementing temporary discontinuation of groundwater extraction, we request that you prepare and submit a plan for groundwater monitoring with criteria that would trigger restart of the extraction system. Please submit your monitoring plan and system restart criteria in the workplan requested below.

## 4. Evaluation of Post-Remedial Conditions

Your March 5, 2004 *Proposed Shutdown of Groundwater Extraction System* states that "the extent and concentration of hydrocarbons and MTBE are stable or decreasing across the site." While we concur that the groundwater extraction system in its current configuration is no longer effective at reducing hydrocarbon or MTBE mass in the site subsurface, we are concerned that the inefficiency of the system may be largely the result of decreased groundwater levels. We request that you further support your assertion regarding the extent and magnitude of contamination. As part of your evaluation, we require a series of isoconcentration maps showing current concentrations for each of the key contaminants of concern in each of the water-bearing zones. Please submit your evaluation of current site conditions in the workplan requested below.

#### 5. Groundwater Flow Direction

To evaluate historical groundwater flow direction in each of the water bearing zones, we request that you prepare and submit a rose diagram of groundwater gradients for each zone. All site data, from 1988 to present, needs to be considered in your evaluation. Please submit your evaluation of historical groundwater flow direction in the workplan requested below.

#### 6. Groundwater Monitoring

As part of your evaluation of current site conditions, we request that you collect and analyze samples from monitoring well MW-9A. We request that you analyze samples for TPHg, BTEX, MTBE, TBA, TAME, DIPE and ETBE. Please submit your results and subsequent evaluation and recommendations in the workplan requested below.

#### 7. Verification Monitoring

As part of your proposal for system shutdown, we require that you submit a detailed plan for post-remedial monitoring. Your monitoring plan needs to identify wells to be included in the monitoring network, the monitoring frequency, and your proposed time period for post-remedial monitoring.

### REPORT REQUEST

Please submit your *Soil and Water Investigation Workplan and Modified Corrective Action Plan* by **March 31, 2005**. ACEH makes this request pursuant to California Health & Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2778 outline the responsibilities of a responsible party for an unauthorized release from an UST system, and require your compliance with this request.

#### Professional Certification and Conclusions/Recommendations

The California Business and Professions Code (Sections 6735 and 7835.1) requires that workplans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### Perjury Statement

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "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." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

## UNDERGROUND STORAGE TANK CLEANUP FUND

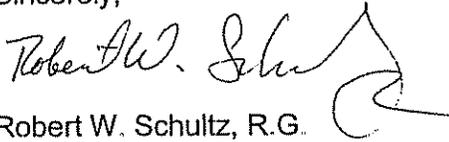
Please note that delays in investigation, late reports or enforcement actions by ACEH may result in you becoming ineligible to receive cleanup cost reimbursement from the state's Underground Storage Tank Cleanup Fund (senate Bill 2004).

## AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested we will consider referring your case to the County District Attorney or other appropriate agency, for enforcement. California Health and Safety Code, Section 25299.76 authorizes ACEH enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Please call me at (510) 567-6719 with any questions regarding this case.

Sincerely,

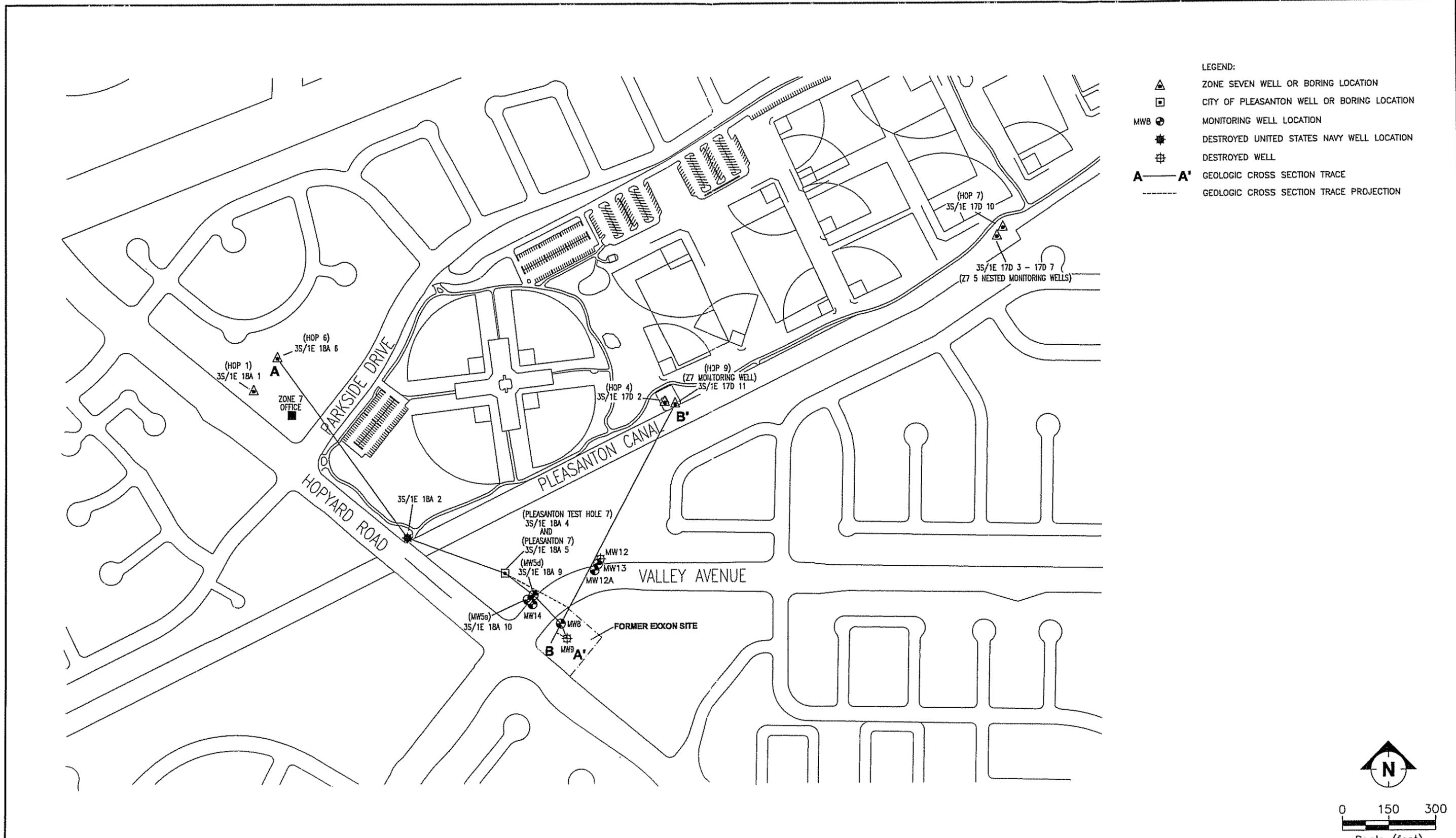


Robert W. Schultz, R.G.  
Hazardous Materials Specialist

cc: Steve Cusenza, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802  
✓ Bryan Campbell, ETIC, 2285 Morello Ave., Pleasant Hill, CA 94523  
Matt Katen, Zone 7 Water District, QIC 80201  
Donna Drogos, ACEH  
Robert W. Schultz, ACEH

## **Appendix B**

### **Geologic Cross-Sections (ETIC 2001b)**



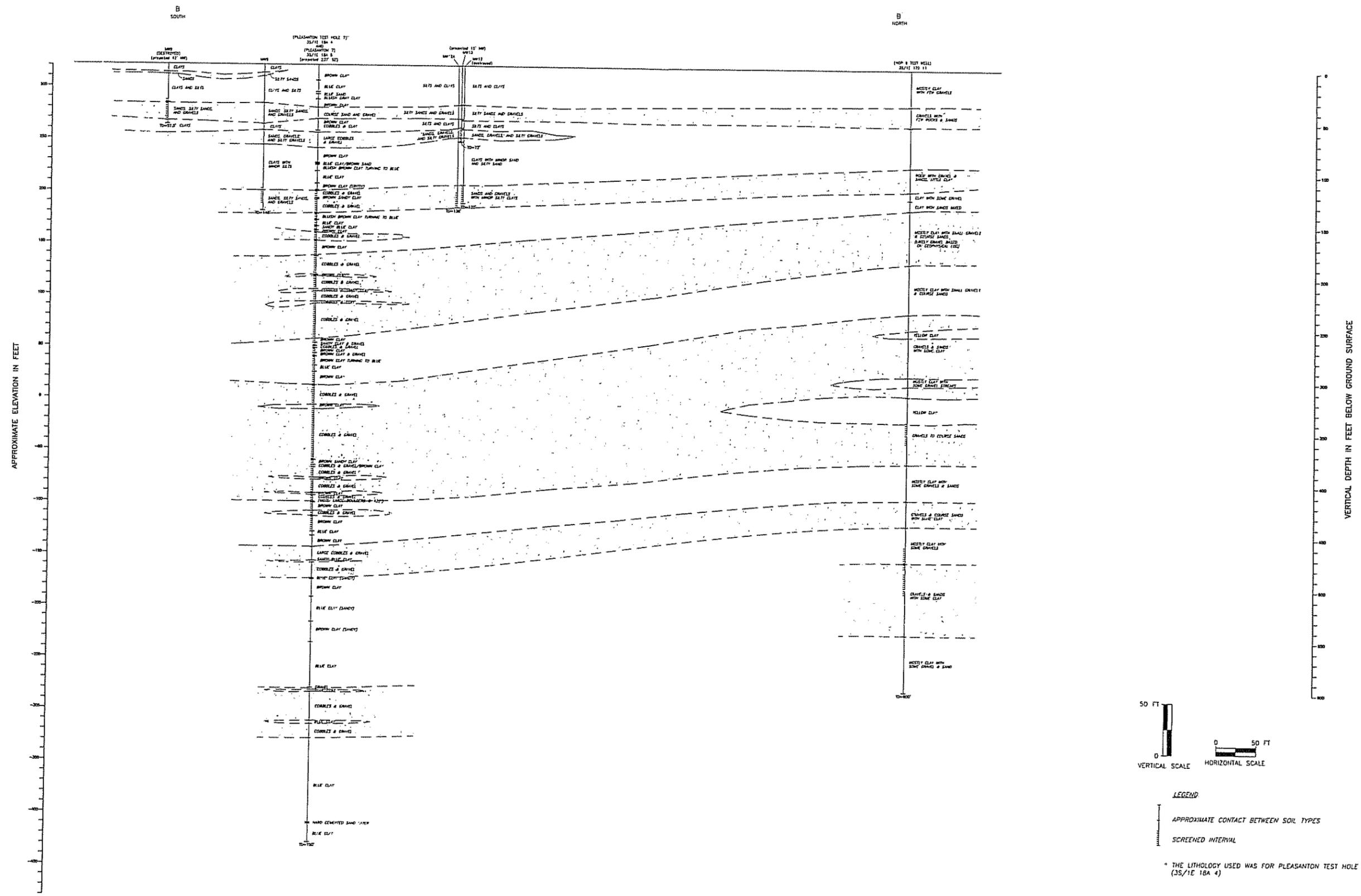
FILENAME: F162.DWG 02/16/01



**GEOLOGIC CROSS-SECTION TRACE LOCATION MAP  
FORMER EXXON RS 7-3399  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

FIGURE:  
**2**





FILENAME: FIG1.BWG 02/16/01



GEOLOGIC CROSS-SECTION B-B'  
 FORMER EXXON RS 7-3399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Adapted from Delta Environmental Consultants, Inc. drawings.

FIGURE:

4

## **Appendix C**

### **Geologic Cross-Sections (Delta 1996)**

TO CITY OF PLEASANTON  
MUNICIPAL WELL NO. 7  
(157' NORTHWEST OF MW-5D)



LEGEND:

- B-12 SOIL BORING LOCATION
- ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- ⊙ MW-1 MONITORING WELL LOCATION
- S-15-T3E SOIL SAMPLE LOCATION

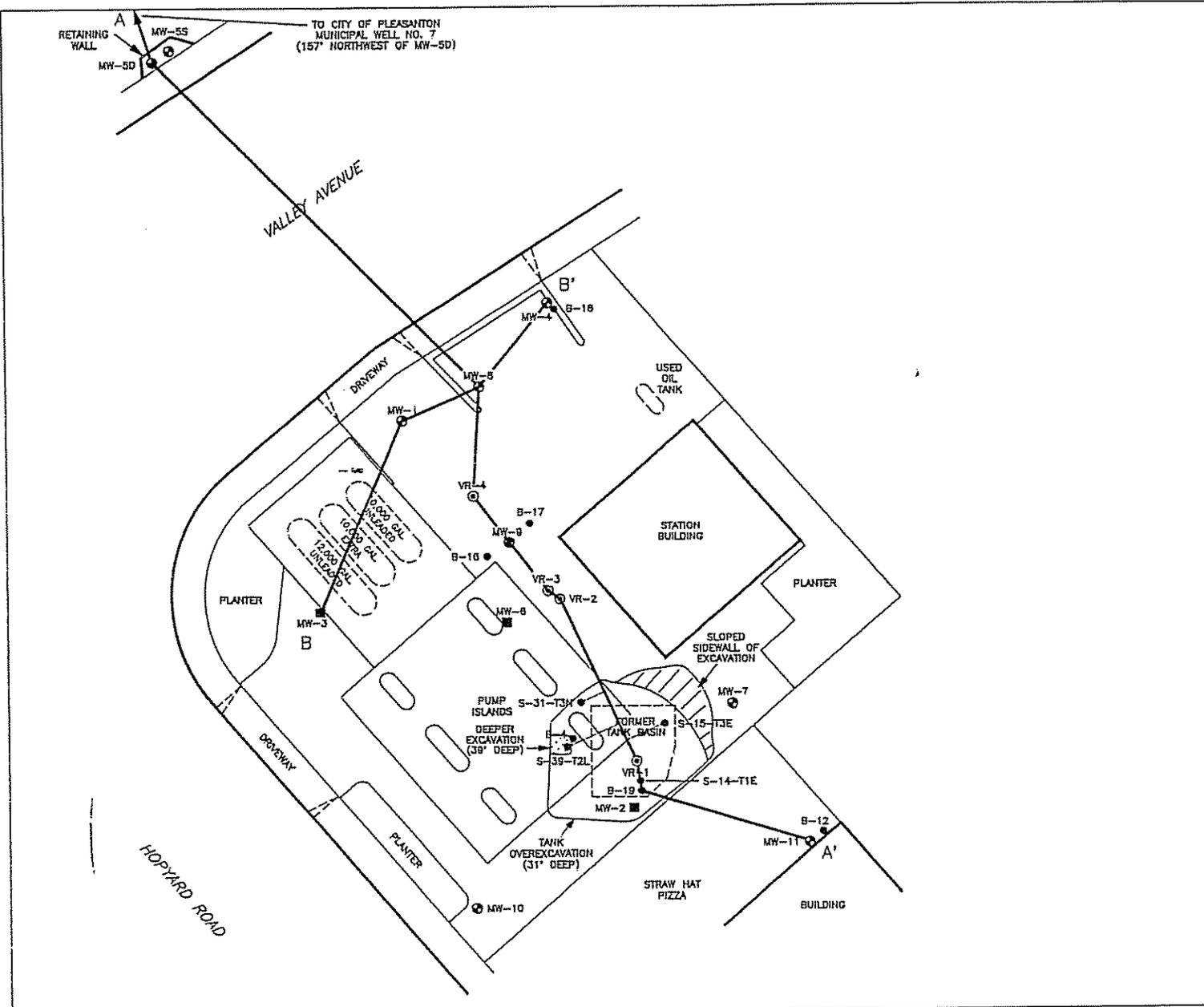


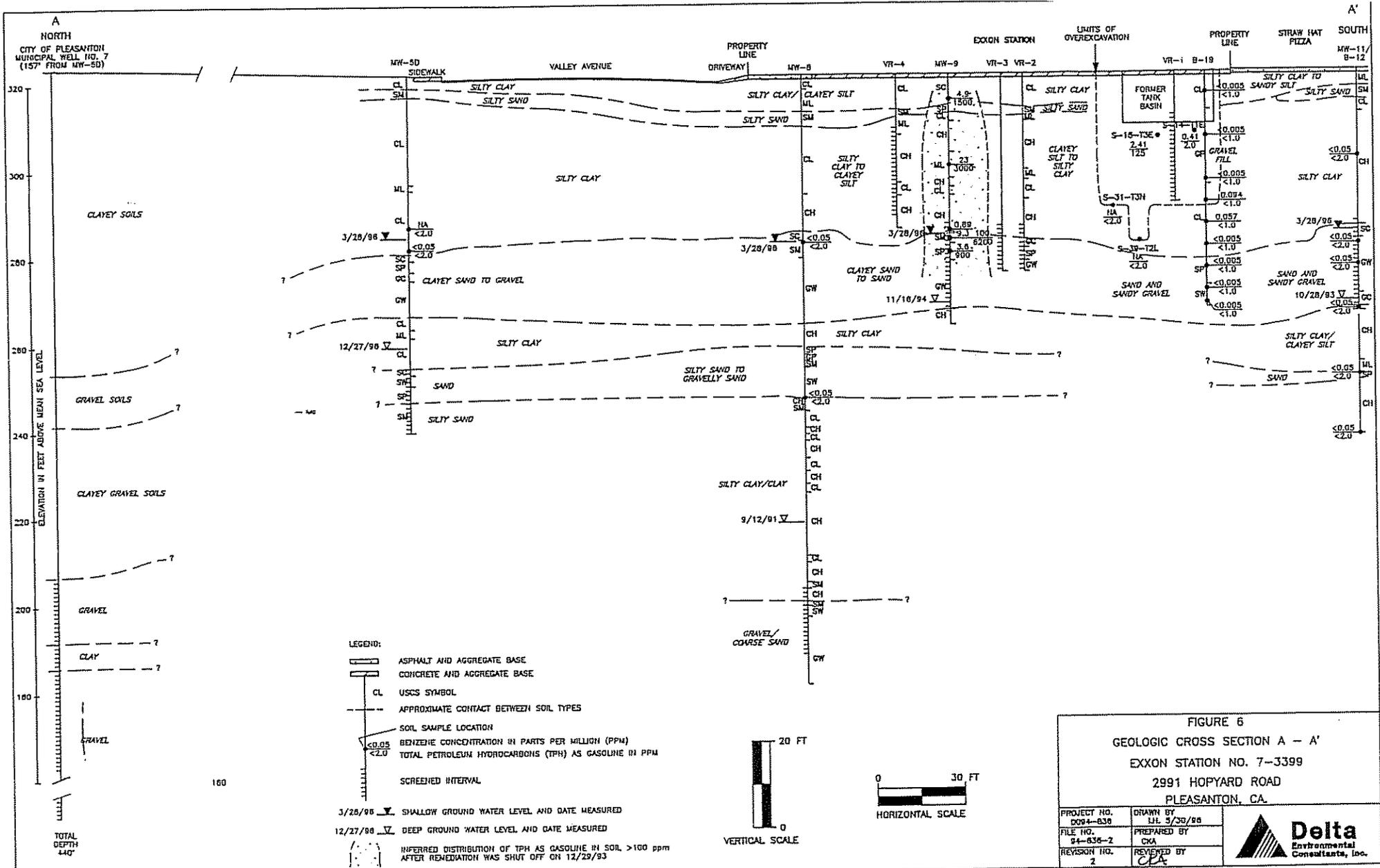
NOTE:

BASE MAP ADAPTED FROM RESNA FIGURE SITE  
DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 5  
GEOLOGIC CROSS SECTION LOCATION MAP  
EXXON STATION NO 7-3399  
2991 HOPYARD ROAD  
PLEASANTON, CA.

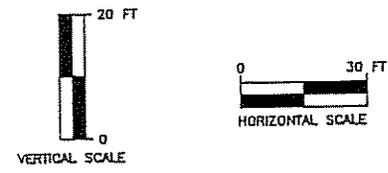
PROJECT NO. 0094-838	DRAWN BY LH 3/20/98	
FILE NO. 04-838-i	PREPARED BY CKA	
REVISION NO. 1	REVIEWED BY [Signature]	





LEGEND:

- ASPHALT AND AGGREGATE BASE
- CONCRETE AND AGGREGATE BASE
- USCS SYMBOL
- APPROXIMATE CONTACT BETWEEN SOIL TYPES
- SOIL SAMPLE LOCATION
- BENZENE CONCENTRATION IN PARTS PER MILLION (PPM)
- TOTAL PETROLEUM HYDROCARBONS (TPH) AS GASOLINE IN PPM
- SCREENED INTERVAL
- 3/28/98 ▽ SHALLOW GROUND WATER LEVEL AND DATE MEASURED
- 12/27/98 ▽ DEEP GROUND WATER LEVEL AND DATE MEASURED
- INFERRED DISTRIBUTION OF TPH AS GASOLINE IN SOIL >100 PPM AFTER REMEDIATION WAS SHUT OFF ON 12/29/93



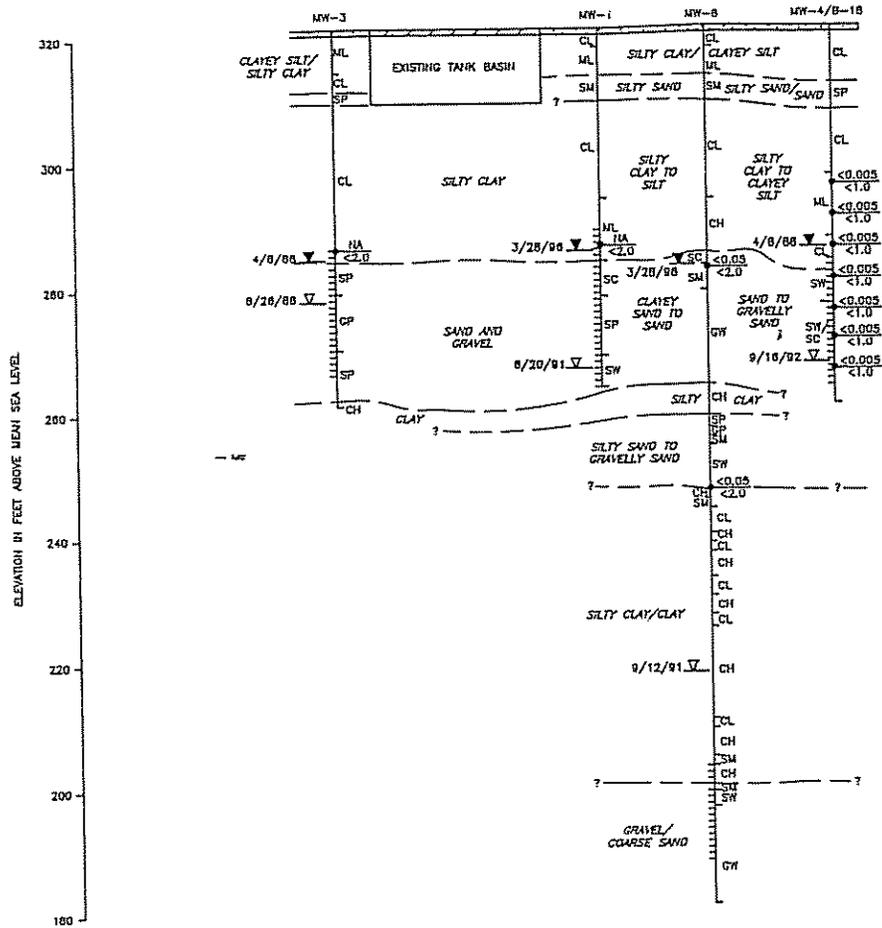
**FIGURE 6**  
**GEOLOGIC CROSS SECTION A - A'**  
 EXXON STATION NO. 7-3399  
 2991 HOPYARD ROAD  
 PLEASANTON, CA.

PROJECT NO. 0094-630 FILE NO. 94-630-2 REVISION NO. 2	DRAWN BY JLJ 5/28/98 PREPARED BY CKA REVIEWED BY CPA
--	---

**Delta**  
Environmental  
Consultants, Inc.

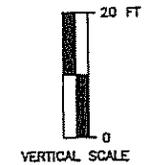
B  
WEST

B'  
EAST



LEGEND:

- ASPHALT AND AGGREGATE BASE
- CONCRETE AND AGGREGATE BASE
- USCS SYMBOL
- APPROXIMATE CONTACT BETWEEN SOIL TYPES
- SOIL SAMPLE LOCATION
- BENZENE CONCENTRATION IN PARTS PER MILLION (PPM)  
TOTAL PETROLEUM HYDROCARBONS AS GASOLINE IN PPM
- SCREENED INTERVAL
- 4/8/88 ▽ SHALLOW GROUND WATER LEVEL AND DATE MEASURED
- 8/28/88 ▽ DEEP GROUND WATER LEVEL AND DATE MEASURED



**FIGURE 7**  
**GEOLOGIC CROSS SECTION B - B'**  
 EXXON STATION NO. 7-3399  
 2991 HOPYARD ROAD  
 PLEASANTON, CA.

PROJECT NO. D094-838 FILE NO. 84-838-3 REVISION NO. 1	DRAWN BY LIL 5/20/86 PREPARED BY CKA REVIEWED BY CKA
--	---

## **Appendix D**

### **Permit**



# ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Hopyard Road  
Valley Ave, Pleasanton CA  
2991 Hopyard Road

PERMIT NUMBER 26008  
WELL NUMBER \_\_\_\_\_  
APN 946-3324-003-00

California Coordinates Source \_\_\_\_\_ ft. Accuracy \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

### PERMIT CONDITIONS

(Circled Permit Requirements Apply)

CLIENT  
Name Exxon Mobil Oil Corporation  
Address 4091 Piedmont Ave #194 Phone (510) 547-6196  
City Oakland Zip 94611

- (A) GENERAL
  1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.

APPLICANT  
Name ETIC Engineering 602  
Address 2285 Marcella Avenue Phone 925-610-4710  
City Pleasant Hill Zip 94523

- B. WATER SUPPLY WELLS
  1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
  3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
  4. A sample port is required on the discharge pipe near the wellhead.

TYPE OF PROJECT			
Well Construction		Geotechnical Investigation	
Cathodic Protection	..	General	..
Water Supply	..	Contamination	..
Monitoring	..	Well Destruction	..

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
  1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WELL USE			
New Domestic	..	Irrigation	..
Municipal	..	Remediation	..
Industrial	..	Groundwater Monitoring	..
Dewatering	.....	Other.....	.....

DRILLING METHOD:  
Mud Rotary .. Air Rotary .. Hollow Stem Auger ..  
Cable Tool .. Direct Push  Other \_\_\_\_\_

- (D) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

DRILLING COMPANY CASCADE DRILLING  
DRILLER'S LICENSE NO. C-57 710079 717510

- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

WELL PROJECTS			
Drill Hole Diameter	_____ in.	Maximum	_____
Casing Diameter	_____ in.	Depth	_____ ft.
Surface Seal Depth	_____ ft.	Number	_____

- (F) WELL DESTRUCTION. See attached
- (G) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

SOIL BORINGS  
Number of Borings 1 Maximum \_\_\_\_\_  
Hole Diameter 2 in. Depth 57 ft.

ESTIMATED STARTING DATE 1/23/06  
ESTIMATED COMPLETION DATE 1/23/06

Approved Wyman Hong Date 1/13/06  
Wyman Hong

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [Signature] Date 12/8/05

ATTACH SITE PLAN OR SKETCH

**Appendix E**  
**Boring Log**

MAJOR DIVISIONS			TYPICAL NAMES			
<b>COARSE-GRAINED SOILS</b> More than half is coarser than No. 200 sieve	<b>GRAVELS</b> more than half coarse fraction is larger than No. 4 sieve size	Clean gravels with little or no fines	GW		Well graded gravels with or without sand, little or no fines.	
		Gravels with over 12% fines	GP		Poorly graded gravels with or without sand, little or no fines.	
			GM		Silty gravels, silty gravels with sand	
		GC		Clayey gravels, clayey gravels with sand.		
	<b>SANDS</b> more than half coarse fraction is smaller than No. 4 sieve size	Clean sands with little or no fines	SW		Well graded sands with or without gravel, little or no fines.	
			SP		Poorly graded sands with or without gravels, little or no fines.	
		Sands with over 12% fines	SM		Silty sands with or without gravel.	
			SC		Clayey sands with or without gravel.	
			<b>SILTS AND CLAYS</b> liquid limit 50% or less	ML		Inorganic silts and very fine sands, rock flour, silts with sands and gravels
				CL		Inorganic clays of low to medium plasticity, clays with sands and gravels, lean clays.
OL		Organic silts or clays of low plasticity.				
<b>SILTS AND CLAYS</b> liquid limit greater than 50%	MH		Inorganic silts, micaceous or diatomaceous, fine sandy or silty soils, elastic silts.			
	CH		Inorganic clays of high plasticity, fat clays			
	OH		Organic clays or clays of medium to high plasticity			
<b>HIGHLY ORGANIC SOILS</b>			PT		Peat and other highly organic soils	
<b>SYMBOLS</b>			<b>DRILL LOG ROCK TYPES</b>			
		<b>Samples</b> Air Soil Water Open Hole	Limestone Dolomite Mudstone Siltstone Sandstone Igneous			
		<b>UNIFIED SOIL CLASSIFICATION SYSTEM DESCRIPTIONS AND SYMBOLS USED ON ETIC DRILL LOGS</b>				



LOG OF SOIL BORING: **BH1**

COORDINATES:  
 ELEVATION TOP OF CASING:  
 CASING BELOW SURFACE:

DRILLING COMPANY: Woodward Drilling Co  
 LICENSE NUMBER: C-57 #710079

CLIENT ExxonMobil	SITE NUMBER 7-3399	LOCATION 2991 Hopyard Road Pleasanton, CA
DRILLING AND SAMPLING METHODS Vacuum cleared to 8 1 feet bgs Sampled with 9630 Pro-D rig using dual-tube method and 4-foot long, 1 25-inch diameter polyvinyl liners		

WATER LEVEL	▽ 42.5			
TIME	15:31			START TIME 9:30
DATE	2/3/06			FINISH TIME 17:00
REFERENCE	GS			DATE 2/3/06
				DATE 2/3/06

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER									Concrete to 7"	
DESCRIPTION BY:										VA	
				0					CONCRETE	Concrete to 7"	
				1					MH	SANDY SILT, dark olive gray (5Y 3/2), fine to medium sands, no odor, sub-angular gravel. dry	
				2					CL	SILTY CLAY, very dark gray (10YR 3/1), with trace reddish brown staining, soft, low plasticity. moist	
				3						SILTY CLAY, dark brown (10YR 2/3), soft, low plasticity. dry.	
				4							
				5							
				6					CL		
				7							
48	42			8						SILTY CLAY, dark yellowish brown (10YR 5/2), stiff. low plasticity. dry to moist.	
				9					CL		
			0	10						CLAYEY SILT, dark yellowish brown (10YR 3/1), soft, no plasticity, moist	
				11							
48	42			12						Change to very stiff	
				13					ML		
			0	14							
				15					ML	Color change to black (10YR 2/1).	
48	48			16						SILTY CLAY, black (10YR 2/1), trace fine sands, organic traces, low plasticity, stiff. dry.	
				17							
			0	18					CL		
				19							
				20							

LOG OF SOIL BORING 7-3399.GPJ ETIC.GDT 3/14/06

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: <b>BH1</b>
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING						
48	48			21				CL	SILTY CLAY, dark gray (5Y 4/1), with dark red staining, low plasticity, soft, dry.
			0	22				CL	
				23				CL	SILTY CLAY, dark greenish gray (10Y 3/1), organic traces, low plasticity, very stiff, dry.
48	48			24				CL	SILTY CLAY, dark bluish gray (10YR 4/1), fine to medium sands, low plasticity, soft, wet.
				25				CL	
			0.1	26				CL	SILTY CLAY, dark bluish gray (10YR 4/1), with reddish brown staining, organic traces, low plasticity, dry
				27				CL	
48	48			28				CL	SILTY CLAY, dark brown (7.5YR 3/4), fine sands, soft, wet.
			0	29				CL	SILTY CLAY, dark bluish gray (10BG 4/1), with reddish brown staining, organic traces, fine to medium sands, low to medium plasticity, very stiff, moist.
				30				CL	
				31				CL	
48	48			32				CL	
				33				CL	
48	48			34				CL	Color change to very dark grayish brown (10YR 3/2)
			0	35				CL	
				36				CL	Change to hard.
			0.1	37				CL	
				38				CL	
48	48			39				CL	Increased presence of fine sands.
			0	40				CL	
				41				SM	SILTY SAND, dark yellowish brown (10YR 3/6), fine to medium sands, wet
			0	42				SM	
24	24			43				SW	GRAVELLY SAND, grayish brown (2.5Y 5/2), fine coarse sands, sub-rounded gravel to 1" diameter, saturated.
			0.8	44				SW	
				45					Boring terminated at 44.5 feet bgs

LOG OF SOIL BORING 7-3399.GPJ ETIC.GDT 3/10/06

**Appendix F**  
**Field Protocols**

# **PROTOCOLS FOR INSTALLATION, SAMPLING, AND ABANDONMENT OF DUAL TUBE DIRECT PUSH BORINGS**

## **SUBSURFACE CLEARANCE SURVEY PROCEDURES**

Prior to drilling, the proposed locations of borings will be marked with white paint. Underground Service Alert (USA) will be contacted prior to subsurface activities and a “ticket” will be issued for this investigation. USA members will mark underground utilities in the delineated areas using standard color code identifiers.

Once USA has marked the site, all proposed borehole locations will be investigated by subsurface clearance surveys to identify possible buried hazards (pipelines, drums, tanks). Subsurface clearance surveys use several geophysical methods to locate shallow buried man-made objects. The geophysical methods include electromagnetic induction (EMI) profiling, ground penetrating radar (GPR), and/or magnetic surveying. The choice of methods depends on the target object and potential interference from surrounding features.

Prior to drilling, all boreholes will be cleared of underground utilities to a depth of at least 4 feet below ground surface (bgs) in “non-critical zones” and to 8 feet bgs in “critical zones”. Critical zones are defined as locations that are within 10 feet from the furthest edge of any underground storage tank (UST), within 10 feet of the product dispenser islands, the entire area between the UST field and the product dispenser islands, and within 10 feet of any suspected underground line. An 8- to 12-inch-diameter circle will be cut in the surface cover at each boring location.

## **SOIL CORING PROCEDURES**

Soil and groundwater samples are collected for lithologic and chemical analysis using a direct driven dual tube soil coring system. A hydraulic hammer drives sampling rods into the ground to collect continuous soil cores. Two nested sampling rods are driven simultaneously: small-diameter inner sampling rods are used to obtain and retrieve the soil cores; the larger diameter (approximately 2-inch OD) outer rods serve as temporary drive casing.

As the rods are advanced, soil is driven into an approximately 1.5-inch-diameter sample barrel that is attached to the end of the inner rods. Soil samples are collected in sleeves inside the sample barrel as both rods are advanced. The use of outer rods prevents sloughing of the formation while the inner rods are withdrawn from the hole. This ensures that the drive sampler will always be sampling soil from the desired interval, rather than potentially contaminated soil that has sloughed in from higher up in the hole.

After being driven 3 feet, the inner rods are removed from the borehole. The sleeves containing the soil samples are removed from the inner sample barrel, and can then be preserved for chemical analyses or used for lithologic identification. The soil-filled liner is labeled with the bore number, sample depth, site location, date, and time. The samples are placed in bags and stored in a cooler containing ice. This process is repeated until the desired depth is reached.

When the sampler is retrieved, either the lowermost or middle sample liner is removed and the ends of the tube are covered with aluminum foil or a Teflon liner and sealed with plastic caps. Soil from

one of the liners is placed in a plastic bag. The soil is scanned with a flame ionization detector (FID) or a photo-ionization detector (PID).

All drive casing, inner sample barrels, inner rods, and tools are cleaned with Alconox or equivalent detergent and deionized water. All rinsate from the cleaning is contained in 55-gallon drums at the project site.

## **GROUNDWATER SAMPLING PROCEDURES**

After the targeted water-bearing zone has been penetrated, the sample barrel and inner rods are removed from the borehole, and the drive casing is pulled up approximately 0.5 to 2 feet to allow groundwater to flow into the borehole. Small-diameter well casing with 0.010-inch slotted well screen or equivalent may be installed in the borehole to facilitate the collection of groundwater samples. Threaded sections of PVC are lowered into the borehole inside the drive casing. The drive casing is then pulled up to expose the slotted interval of the PVC. Groundwater samples may then be collected with a bailer, peristaltic pump, bladder pump or inertial pump until adequate sample volume is obtained.

Groundwater samples are preserved, stored in an ice-filled cooler, and are delivered, under chain-of-custody, to a laboratory certified by the California Department of Health Services (DHS) for hazardous materials analysis.

## **BOREHOLE GROUTING**

On completion of soil and water sampling, boreholes will be abandoned with a neat cement grout. The grout is pumped through a grouting tube positioned at the bottom of the boreholes prior to withdrawing the outer rods.

## **Appendix G**

### **Laboratory Analytical Reports**



22 February, 2006

Bryan Campbell  
ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill, CA 94523

RE: Exxon 7-3399  
Work Order: MPB0226

Enclosed are the results of analyses for samples received by the laboratory on 02/06/06 19:10. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes  
Project Manager

CA ELAP Certificate #1210

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH1, 9-9 5'	MPB0226-01	Soil	02/03/06 12:14	02/06/06 19:10
BH1, 14-14 5'	MPB0226-02	Soil	02/03/06 12:32	02/06/06 19:10
BH1, 17-17 5'	MPB0226-03	Soil	02/03/06 12:45	02/06/06 19:10
BH1, 21 5-22'	MPB0226-04	Soil	02/03/06 12:55	02/06/06 19:10
BH1, 26-26 5'	MPB0226-05	Soil	02/03/06 12:56	02/06/06 19:10
BH1, 28 5-29'	MPB0226-06	Soil	02/03/06 13:55	02/06/06 19:10
BH1, 33 4-34'	MPB0226-07	Soil	02/03/06 14:12	02/06/06 19:10
BH1, 35 5-36'	MPB0226-08	Soil	02/03/06 14:25	02/06/06 19:10
BH1, 38 9-39'	MPB0226-09	Soil	02/03/06 14:55	02/06/06 19:10
BH1, 41-41 5'	MPB0226-10	Soil	02/03/06 15:15	02/06/06 19:10
BH1, 43 5-44'	MPB0226-11	Soil	02/03/06 15:40	02/06/06 19:10



ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

MPB0226  
 Reported:  
 02/22/06 14:13

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 9-9.5' (MPB0226-01) Soil    Sampled: 02/03/06 12:14    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		96 %	65-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		83 %	35-130		"	"	"	"	
<b>BH1, 14-14.5' (MPB0226-02) Soil    Sampled: 02/03/06 12:32    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	1.3	1.0	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		100 %	65-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		89 %	35-130		"	"	"	"	
<b>BH1, 17-17.5' (MPB0226-03) Soil    Sampled: 02/03/06 12:45    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	1.7	1.0	"	"	"	"	"	"	
Surrogate a.a.a-Trifluorotoluene		98 %	65-125		"	"	"	"	
Surrogate 4-Bromofluorobenzene		65 %	35-130		"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0226  
 Reported:  
 02/22/06 14:13

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 21.5-22' (MPB0226-04) Soil    Sampled: 02/03/06 12:55    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		99 %		65-125	"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		83 %		35-130	"	"	"	"	
<b>BH1, 26-26.5' (MPB0226-05) Soil    Sampled: 02/03/06 12:56    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		98 %		65-125	"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		44 %		35-130	"	"	"	"	
<b>BH1, 28.5-29' (MPB0226-06) Soil    Sampled: 02/03/06 13:55    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17007	02/17/06	02/17/06	EPA 8015B/8021B	CC01
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate a,a,a-Trifluorotoluene</i>		100 %		65-125	"	"	"	"	
<i>Surrogate 4-Bromofluorobenzene</i>		88 %		35-130	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0226  
 Reported:  
 02/22/06 14:13

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 33.4-34' (MPB0226-07) Soil Sampled: 02/03/06 14:12 Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		94 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83 %		35-130	"	"	"	"	
<b>BH1, 35.5-36' (MPB0226-08) Soil Sampled: 02/03/06 14:25 Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		94 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		76 %		35-130	"	"	"	"	
<b>BH1, 38.9-39' (MPB0226-09) Soil Sampled: 02/03/06 14:55 Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		94 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		86 %		35-130	"	"	"	"	



885 Jarvis Drive  
 Morgan Hill, CA 95037  
 (408) 776-9600  
 FAX (408) 782-6308  
 www.sequoialabs.com

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0226 Reported: 02/22/06 14:13
--	--	--

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 41-41.5 (MPB0226-10) Soil    Sampled: 02/03/06 15:15    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83 %		35-130	"	"	"	"	
<b>BH1, 43.5-44' (MPB0226-11) Soil    Sampled: 02/03/06 15:40    Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		89 %		35-130	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 9-9.5' (MPB0226-01) Soil    Sampled: 02/03/06 12:14    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	1	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		84 %	60-125	"	"	"	"	"	
<b>BH1, 14-14.5' (MPB0226-02) Soil    Sampled: 02/03/06 12:32    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	4.8	ug/kg	0.97	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	19	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.8	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.8	"	"	"	"	"	"	
Ethanol	ND	97	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		83 %	60-125	"	"	"	"	"	
<b>BH1, 17-17.5' (MPB0226-03) Soil    Sampled: 02/03/06 12:45    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	0.99	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	99	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>22</b>	5.0	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		85 %	60-125	"	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0226  
 Reported:  
 02/22/06 14:13

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 21.5-22' (MPB0226-04) Soil    Sampled: 02/03/06 12:55    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	1	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>8.6</b>	<b>5.0</b>	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>86 %</i>	<i>60-125</i>	"	"	"	"	"	
<b>BH1, 26-26.5' (MPB0226-05) Soil    Sampled: 02/03/06 12:56    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	4.8	ug/kg	0.97	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	19	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.8	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.8	"	"	"	"	"	"	
Ethanol	ND	97	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>7.0</b>	<b>4.8</b>	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>85 %</i>	<i>60-125</i>	"	"	"	"	"	
<b>BH1, 28.5-29' (MPB0226-06) Soil    Sampled: 02/03/06 13:55    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	4.8	ug/kg	0.96	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	19	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.8	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.8	"	"	"	"	"	"	
Ethanol	ND	96	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>6.4</b>	<b>4.8</b>	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		<i>87 %</i>	<i>60-125</i>	"	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 33.4-34' (MPB0226-07) Soil Sampled: 02/03/06 14:12 Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	1	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		90 %	60-125		"	"	"	"	
<b>BH1, 35.5-36' (MPB0226-08) Soil Sampled: 02/03/06 14:25 Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	4.6	ug/kg	0.92	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	28	18	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.6	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.6	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.6	"	"	"	"	"	"	
Ethanol	ND	92	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.6	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	4.6	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		89 %	60-125		"	"	"	"	
<b>BH1, 38.9-39' (MPB0226-09) Soil Sampled: 02/03/06 14:55 Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	0.99	6B09005	02/09/06	02/09/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	99	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		89 %	60-125		"	"	"	"	



885 Jarvis Drive  
 Morgan Hill, CA 95037  
 (408) 776-9600  
 FAX (408) 782-6308  
 www.sequoiainbs.com

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0226 Reported: 02/22/06 14:13
--	--	--

**Volatile Organic Compounds by EPA Method 8260B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 41-41.5 (MPB0226-10) Soil    Sampled: 02/03/06 15:15    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	5.0	ug/kg	0.99	6B10010	02/10/06	02/10/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	99	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		93 %	60-125		"	"	"	"	
<b>BH1, 43.5-44' (MPB0226-11) Soil    Sampled: 02/03/06 15:40    Received: 02/06/06 19:10</b>									
tert-Amyl methyl ether	ND	4.8	ug/kg	0.96	6B10010	02/10/06	02/10/06	EPA 8260B	
tert-Butyl alcohol	ND	19	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.8	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	4.8	"	"	"	"	"	"	
1,2-Dichloroethane	ND	4.8	"	"	"	"	"	"	
Ethanol	ND	96	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	4.8	"	"	"	"	"	"	
<i>Surrogate 1,2-Dichloroethane-d4</i>		95 %	60-125		"	"	"	"	



ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0226 Reported: 02/22/06 14:13
--	--	--

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B17007 - EPA 5035 heated prg</b>										
<b>Blank (6B17007-BLK1)</b> Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							CC01
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.5	"							
<i>Surrogate: a.a.a-Trifluorotoluene</i>	40.6		"	40.0		102	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	36.3		"	40.0		91	35-130			
<b>LCS (6B17007-BS1)</b> Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	308	100	ug/kg	275		112	55-140			CC01
Benzene	4.41	1.0	"	4.10		108	75-150			
Toluene	23.2	1.0	"	20.7		112	65-120			
Ethylbenzene	5.05	1.0	"	4.85		104	65-125			
Xylenes (total)	27.3	1.0	"	23.8		115	65-125			
<i>Surrogate: a.a.a-Trifluorotoluene</i>	39.7		"	40.0		99	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	39.4		"	40.0		98	35-130			
<b>Matrix Spike (6B17007-MS1)</b> Source: MPB0226-01 Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	173	100	ug/kg	275	24	54	55-140			QM02, CC01
Benzene	3.29	1.0	"	4.10	ND	80	75-150			
Toluene	17.3	1.0	"	20.7	0.43	81	65-120			
Ethylbenzene	3.57	1.0	"	4.85	ND	74	65-125			
Xylenes (total)	19.0	1.0	"	23.8	0.80	76	65-120			
<i>Surrogate: a.a.a-Trifluorotoluene</i>	40.4		"	40.0		101	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	36.0		"	40.0		90	35-130			
<b>Matrix Spike Dup (6B17007-MSD1)</b> Source: MPB0226-01 Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	126	100	ug/kg	275	24	37	55-140	31	20	QM02, QC20, CC01
Benzene	2.33	1.0	"	4.10	ND	57	75-150	34	20	QM02, QC20
Toluene	11.8	1.0	"	20.7	0.43	55	65-120	38	20	QM02, QC20
Ethylbenzene	2.42	1.0	"	4.85	ND	50	65-125	38	20	QM02, QC20
Xylenes (total)	12.5	1.0	"	23.8	0.80	49	65-120	41	20	QM02, QC20

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0226  
 Reported:  
 02/22/06 14:13

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	---------------------	-------	----------------	------------------	--------------	----------------	-----	--------------	-------

**Batch 6B17007 - EPA 5035 heated prg**
**Matrix Spike Dup (6B17007-MSD1)**

Source: MPB0226-01

Prepared &amp; Analyzed: 02/17/06

Surrogate <i>a.a.a</i> -Trifluorotoluene	39.3		ug/kg	40.0		98	65-125			
Surrogate <i>4</i> -Bromofluorobenzene	36.6		"	40.0		92	35-130			

**Batch 6B17028 - EPA 5030B [P/T]**
**Blank (6B17028-BLK1)**

Prepared &amp; Analyzed: 02/17/06

Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.5	"							
Surrogate <i>a.a.a</i> -Trifluorotoluene	77.5		"	80.0		97	65-125			
Surrogate <i>4</i> -Bromofluorobenzene	77.1		"	80.0		96	35-130			

**LCS (6B17028-BS1)**

Prepared &amp; Analyzed: 02/17/06

Gasoline Range Organics (C4-C12)	453	100	ug/kg	550	ND	82	55-140			
Benzene	9.40	1.0	"	8.20	ND	115	75-150			
Toluene	38.9	1.0	"	41.4	ND	94	65-120			
Ethylbenzene	7.48	1.0	"	9.70	ND	77	65-125			
Xylenes (total)	44.7	1.0	"	47.7		94	65-125			
Surrogate <i>a.a.a</i> -Trifluorotoluene	72.2		"	80.0		90	65-125			
Surrogate <i>4</i> -Bromofluorobenzene	78.9		"	80.0		99	35-130			

**Matrix Spike (6B17028-MS1)**

Source: MPB0226-07

Prepared &amp; Analyzed: 02/17/06

Gasoline Range Organics (C4-C12)	365	100	ug/kg	550	ND	66	55-140			
Benzene	9.31	1.0	"	8.20	ND	114	75-150			
Toluene	39.3	1.0	"	41.4	ND	95	65-120			
Ethylbenzene	7.31	1.0	"	9.70	ND	75	65-125			
Xylenes (total)	43.4	1.0	"	47.7	0.48	90	65-120			
Surrogate <i>a.a.a</i> -Trifluorotoluene	75.0		"	80.0		94	65-125			
Surrogate <i>4</i> -Bromofluorobenzene	62.9		"	80.0		79	35-130			



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B09005 - EPA 5035</b>									
<b>Blank (6B09005-BLK1)</b>									
Prepared & Analyzed: 02/09/06									
tert-Amyl methyl ether	ND	2.5	ug/kg						
tert-Butyl alcohol	ND	10	"						
Di-isopropyl ether	ND	2.5	"						
1,2-Dibromoethane (EDB)	ND	2.5	"						
1,2-Dichloroethane	ND	2.5	"						
Ethanol	ND	50	"						
Ethyl tert-butyl ether	ND	2.5	"						
Methyl tert-butyl ether	ND	2.5	"						
<i>Surrogate 1,2-Dichloroethane-d4</i>	<i>4.61</i>		"	<i>5.00</i>		<i>92</i>	<i>60-125</i>		
<b>LCS (6B09005-BS1)</b>									
Prepared & Analyzed: 02/09/06									
tert-Amyl methyl ether	14.9	5.0	ug/kg	16.3		91	80-130		
tert-Butyl alcohol	146	20	"	169		86	80-165		
Di-isopropyl ether	15.8	5.0	"	16.2		98	85-115		
1,2-Dibromoethane (EDB)	15.2	5.0	"	16.6		92	85-130		
1,2-Dichloroethane	15.8	5.0	"	15.5		102	63-124		
Ethanol	166	100	"	165		101	35-150		
Ethyl tert-butyl ether	15.5	5.0	"	16.4		95	80-125		
Methyl tert-butyl ether	6.95	5.0	"	7.84		89	75-115		
<i>Surrogate 1,2-Dichloroethane-d4</i>	<i>4.37</i>		"	<i>5.00</i>		<i>87</i>	<i>60-125</i>		
<b>Matrix Spike (6B09005-MS1)</b>									
Source: MPB0137-28 Prepared & Analyzed: 02/09/06									
tert-Amyl methyl ether	15.0	5.0	ug/kg	16.3	0.15	91	80-130		
tert-Butyl alcohol	146	20	"	169	ND	86	80-135		
Di-isopropyl ether	14.4	5.0	"	16.2	ND	89	85-115		
1,2-Dibromoethane (EDB)	15.4	5.0	"	16.6	ND	93	85-130		
1,2-Dichloroethane	14.6	5.0	"	15.5	ND	94	63-124		
Ethanol	164	100	"	165	ND	99	35-150		
Ethyl tert-butyl ether	15.0	5.0	"	16.4	ND	91	80-125		
Methyl tert-butyl ether	8.52	5.0	"	7.84	0.67	100	75-115		

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	---------------------	-------	----------------	------------------	--------------	----------------	-----	--------------	-------

**Batch 6B09005 - EPA 5035**
**Matrix Spike (6B09005-MS1)**

Source: MPB0137-28

Prepared &amp; Analyzed: 02/09/06

*Surrogate: 1,2-Dichloroethane-d4*      4.06      ug/kg      5.00      81      60-125

**Matrix Spike Dup (6B09005-MSD1)**

Source: MPB0137-28

Prepared &amp; Analyzed: 02/09/06

tert-Amyl methyl ether	14.6	5.0	ug/kg	16.3	0.15	89	80-130	3	25	
tert-Butyl alcohol	143	20	"	169	ND	85	80-135	2	20	
Di-isopropyl ether	14.2	5.0	"	16.2	ND	88	85-115	1	20	
1,2-Dibromoethane (EDB)	15.0	5.0	"	16.6	ND	90	85-130	3	15	
1,2-Dichloroethane	14.6	5.0	"	15.5	ND	94	63-124	0	25	
Ethanol	159	100	"	165	ND	96	35-150	3	40	
Ethyl tert-butyl ether	14.6	5.0	"	16.4	ND	89	80-125	3	25	
Methyl tert-butyl ether	8.67	5.0	"	7.84	0.67	102	75-115	2	35	

*Surrogate: 1,2-Dichloroethane-d4*      4.32      "      5.00      86      60-125

**Batch 6B10010 - EPA 5035**
**Blank (6B10010-BLK1)**

Prepared &amp; Analyzed: 02/10/06

tert-Amyl methyl ether	ND	2.5	ug/kg							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.5	"							
1,2-Dibromoethane (EDB)	ND	2.5	"							
1,2-Dichloroethane	ND	2.5	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	2.5	"							
Methyl tert-butyl ether	ND	2.5	"							

*Surrogate 1,2-Dichloroethane-d4*      4.72      "      5.00      94      60-125

**LCS (6B10010-BS1)**

Prepared &amp; Analyzed: 02/10/06

tert-Amyl methyl ether	13.8	5.0	ug/kg	16.3		85	80-130			
tert-Butyl alcohol	151	20	"	169		89	80-165			
Di-isopropyl ether	14.7	5.0	"	16.2		91	85-115			
1,2-Dibromoethane (EDB)	14.4	5.0	"	16.6		87	85-130			
1,2-Dichloroethane	14.4	5.0	"	15.5		93	63-124			

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*



ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0226 Reported: 02/22/06 14:13
--	--	--

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	---------------------	-------	----------------	------------------	----------------	-----	--------------	-------

**Batch 6B10010 - EPA 5035**

**LCS (6B10010-BS1)** Prepared & Analyzed: 02/10/06

Ethanol	160	100	ug/kg	165		97	35-150		
Ethyl tert-butyl ether	14.3	5.0	"	16.4		87	80-125		
Methyl tert-butyl ether	6.25	5.0	"	7.84		80	75-115		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.52</i>		<i>"</i>	<i>5.00</i>		<i>90</i>	<i>60-125</i>		

**Matrix Spike (6B10010-MS1)** Source: MPB0226-10 Prepared & Analyzed: 02/10/06

tert-Amyl methyl ether	13.7	5.0	ug/kg	16.3	0.14	83	80-130		
tert-Butyl alcohol	151	20	"	169	12	82	80-135		
Di-isopropyl ether	14.8	5.0	"	16.2	ND	91	85-115		
1,2-Dibromoethane (EDB)	14.1	5.0	"	16.6	ND	85	85-130		
1,2-Dichloroethane	15.0	5.0	"	15.5	ND	97	63-124		
Ethanol	166	100	"	165	ND	101	35-150		
Ethyl tert-butyl ether	14.4	5.0	"	16.4	ND	88	80-125		
Methyl tert-butyl ether	6.77	5.0	"	7.84	0.44	81	75-115		
<i>Surrogate 1,2-Dichloroethane-d4</i>	<i>4.38</i>		<i>"</i>	<i>5.00</i>		<i>88</i>	<i>60-125</i>		

**Matrix Spike Dup (6B10010-MSD1)** Source: MPB0226-10 Prepared & Analyzed: 02/10/06

tert-Amyl methyl ether	14.0	5.0	ug/kg	16.3	0.14	85	80-130	2	25
tert-Butyl alcohol	154	20	"	169	12	84	80-135	2	20
Di-isopropyl ether	15.0	5.0	"	16.2	ND	93	85-115	1	20
1,2-Dibromoethane (EDB)	14.3	5.0	"	16.6	ND	86	85-130	1	15
1,2-Dichloroethane	14.8	5.0	"	15.5	ND	95	63-124	1	25
Ethanol	170	100	"	165	ND	103	35-150	2	40
Ethyl tert-butyl ether	14.4	5.0	"	16.4	ND	88	80-125	0	25
Methyl tert-butyl ether	6.73	5.0	"	7.84	0.44	80	75-115	0.6	35
<i>Surrogate 1,2-Dichloroethane-d4</i>	<i>4.54</i>		<i>"</i>	<i>5.00</i>		<i>91</i>	<i>60-125</i>		

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0226  
Reported:  
02/22/06 14:13

### Notes and Definitions

QM02 The spike recovery was below control limits for the MS and/or MSD The batch was accepted based on acceptable LCS recovery.

QC20 The RPD was outside control limits

CC01 The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference





## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ETIP  
 REC. BY (PRINT) LP  
 WORKORDER: MPB0224

DATE REC'D AT LAB: 2-6-06  
 TIME REC'D AT LAB: 19:10  
 DATE LOGGED IN: 2/7/06

For Regulatory Purposes?  
 DRINKING WATER YES/NO NO  
 WASTE WATER YES/NO NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*									2-6-06 No
2. Chain-of-Custody <u>Present</u> / Absent*									
3. Traffic Reports or Packing List: Present / <u>Absent</u>									
4. Airbill: Airbill / Sticker Present / <u>Absent</u>									
5. Airbill #:									
6. Sample Labels: <u>Present</u> / Absent									
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*									
10. Sample received within hold time? <u>Yes</u> / No*									
11. Adequate sample volume received? <u>Yes</u> / No*									
12. Proper preservatives used? <u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / No*									
14. Read Temp: <u>2.5C</u> Corrected Temp: <u>2.5C</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No**									

(Acceptance range for samples requiring thermal pres.)  
 \*\*Exception (if any): METALS / DFF ON ICE or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.



15 February, 2006

Bryan Campbell  
ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill, CA 94523

RE: Exxon 7-3399  
Work Order: MPB0228

Enclosed are the results of analyses for samples received by the laboratory on 02/06/06 19:10. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen For Leticia Reyes  
Project Manager

CA ELAP Certificate #1210



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH1, 41-44 5'	MPB0228-01	Water	02/03/06 16:01	02/06/06 19:10



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>BH1, 41-44.5' (MPB0228-01) Water</b> <b>Sampled: 02/03/06 16:01</b> <b>Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6B11008	02/11/06	02/12/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		99 %		80-120	"	"	"	"	
Surrogate: <i>4</i> -Bromofluorobenzene		98 %		80-120	"	"	"	"	



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

**Volatile Organic Compounds by EPA Method 8260B  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
<b>BH1, 41-44.5' (MPB0228-01) Water - Sampled: 02/03/06 16:01 Received: 02/06/06 19:10</b>										
tert-Amyl methyl ether	ND	0.50		ug/l	1	6B14006	02/14/06	02/14/06	EPA 8260B	
tert-Butyl alcohol	ND	20		"	"	"	"	"	"	
Diisopropyl ether	ND	0.50		"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50		"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50		"	"	"	"	"	"	
Ethanol	ND	100		"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50		"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50		"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		99 %		60-135		"	"	"	"	

EIIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0228  
 Reported:  
 02/15/06 14:49

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B11008 - EPA 5030B [P/T]</b>										
<b>Blank (6B11008-BLK1)</b> Prepared & Analyzed: 02/11/06										
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: a.a.a-Trifluorotoluene	80.2		"	80.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	76.5		"	80.0		96	80-120			
<b>ICS (6B11008-BS1)</b> Prepared & Analyzed: 02/11/06										
Gasoline Range Organics (C4-C12)	221	50	ug/l	275		80	55-130			
Surrogate: 4-Bromofluorobenzene	77.9		"	80.0		97	80-120			
<b>ICS (6B11008-BS2)</b> Prepared & Analyzed: 02/11/06										
Benzene	9.17	0.50	ug/l	10.0		92	75-150			
Toluene	9.07	0.50	"	10.0		91	80-115			
Ethylbenzene	8.98	0.50	"	10.0		90	75-115			
Xylenes (total)	27.0	0.50	"	30.0		90	75-115			
Surrogate: a.a.a-Trifluorotoluene	79.7		"	80.0		100	80-120			
<b>Matrix Spike (6B11008-MS1)</b> Source: MPB0009-01 Prepared & Analyzed: 02/11/06										
Gasoline Range Organics (C4-C12)	2390	50	ug/l	275	2400	-4	55-130			QM04
Benzene	160	0.50	"	4.10	150	244	75-150			QM04
Toluene	191	0.50	"	20.7	160	150	80-115			QM04
Ethylbenzene	187	0.50	"	4.85	170	351	75-115			QM04
Xylenes (total)	393	0.50	"	23.8	350	181	75-115			QM04
Surrogate: a.a.a-Trifluorotoluene	70.1		"	80.0		88	80-120			
Surrogate: 4-Bromofluorobenzene	83.5		"	80.0		104	80-120			



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B11008 - EPA 5030B [P/T]</b>										
<b>Matrix Spike Dup (6B11008-MSD1)</b>										
Source: MPB0009-01 Prepared & Analyzed: 02/11/06										
Gasoline Range Organics (C4-C12)	2340	50	ug/l	275	2400	-22	55-130	2	35	QM04
Benzene	156	0.50	"	4.10	150	146	75-150	3	25	
Toluene	186	0.50	"	20.7	160	126	80-115	3	25	QM04
Ethylbenzene	182	0.50	"	4.85	170	247	75-115	3	25	QM04
Xylenes (total)	383	0.50	"	23.8	350	139	75-115	3	25	QM04
Turrogate <i>a,a</i> -Trifluorotoluene	70.3		"	80.0		88	80-120			
Turrogate <i>p</i> -Bromofluorobenzene	82.5		"	80.0		103	80-120			

ETIC Engineering Inc - Pleasant Hill (Exxon)  
 2285 Morello Avenue  
 Pleasant Hill CA, 94523

 Project: Exxon 7-3399  
 Project Number: 7-3399  
 Project Manager: Bryan Campbell

 MPB0228  
 Reported:  
 02/15/06 14:49

**Volatile Organic Compounds by EPA Method 8260B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B14006 - EPA 5030B P/T</b>									
<b>Blank (6B14006-BLK1)</b>					Prepared & Analyzed: 02/14/06				
tert-Amyl methyl ether	ND	0.25	ug/l						
tert-Butyl alcohol	ND	10	"						
Di-isopropyl ether	ND	0.25	"						
1,2-Dibromoethane (EDB)	ND	0.25	"						
1,2-Dichloroethane	ND	0.25	"						
Ethanol	ND	50	"						
Ethyl tert-butyl ether	ND	0.25	"						
Methyl tert-butyl ether	ND	0.25	"						
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>4.85</i>		<i>"</i>	<i>5.00</i>		<i>97</i>	<i>60-135</i>		
<b>LCS (6B14006-BS1)</b>					Prepared & Analyzed: 02/14/06				
tert-Amyl methyl ether	16.9	0.50	ug/l	16.3		104	80-115		
tert-Butyl alcohol	151	20	"	169	160	89	75-150		
Di-isopropyl ether	16.3	0.50	"	16.2		101	75-125		
1,2-Dibromoethane (EDB)	16.0	0.50	"	16.6		96	85-120		
1,2-Dichloroethane	15.2	0.50	"	15.5		98	85-130		
Ethanol	161	100	"	165		98	70-135		
Ethyl tert-butyl ether	15.8	0.50	"	16.4		96	75-130		
Methyl tert-butyl ether	7.75	0.50	"	7.84		99	65-125		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>5.13</i>		<i>"</i>	<i>5.00</i>		<i>103</i>	<i>60-135</i>		
<b>Matrix Spike (6B14006-MS1)</b>					Source: MPB0316-03 Prepared & Analyzed: 02/14/06				
tert-Amyl methyl ether	18.0	0.50	ug/l	16.3	ND	110	80-115		
tert-Butyl alcohol	316	20	"	169	160	92	75-120		
Di-isopropyl ether	17.2	0.50	"	16.2	ND	106	75-125		
1,2-Dibromoethane (EDB)	17.2	0.50	"	16.6	ND	104	85-120		
1,2-Dichloroethane	16.1	0.50	"	15.5	ND	104	85-130		
Ethanol	166	100	"	165	ND	101	70-135		
Ethyl tert-butyl ether	16.8	0.50	"	16.4	ND	102	75-130		
Methyl tert-butyl ether	16.0	0.50	"	7.84	7.6	107	65-125		



ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

**Volatile Organic Compounds by EPA Method 8260B - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B14006 - EPA 5030B P/T</b>										
<b>Matrix Spike (6B14006-MS1)</b>		<b>Source: MPB0316-03</b>			<b>Prepared &amp; Analyzed: 02/14/06</b>					
<i>Surrogate: 1,2-Dichloroethane-d4</i>	5.06		ug/l	5.00		101	60-135			
<b>Matrix Spike Dup (6B14006-MSD1)</b>		<b>Source: MPB0316-03</b>			<b>Prepared &amp; Analyzed: 02/14/06</b>					
tert-Amyl methyl ether	16.9	0.50	ug/l	16.3	ND	104	80-115	6	15	
tert-Butyl alcohol	310	20	"	169	160	89	75-120	2	25	
Di-isopropyl ether	15.9	0.50	"	16.2	ND	98	75-125	8	15	
1,2-Dibromoethane (EDB)	16.2	0.50	"	16.6	ND	98	85-120	6	15	
1,2-Dichloroethane	14.8	0.50	"	15.5	ND	95	85-130	8	20	
Ethanol	153	100	"	165	ND	93	70-135	8	35	
Ethyl tert-butyl ether	15.9	0.50	"	16.4	ND	97	75-130	6	25	
Methyl tert-butyl ether	15.0	0.50	"	7.84	7.6	94	65-125	6	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	4.58		"	5.00		92	60-135			

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0228  
Reported:  
02/15/06 14:49

### Notes and Definitions

- QM04 The spike recovery was above control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits
- DEI Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG.

CLIENT NAME: ETIC  
 REC. BY (PRINT) LP  
 WORKORDER: MPB0228

DATE REC'D AT LAB: 2-6-06  
 TIME REC'D AT LAB: 19:10  
 DATE LOGGED IN: 2/7/06

For Regulatory Purposes?  
 DRINKING WATER YES/NO NO  
 WASTE WATER YES/NO NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*									76 2-6-06 (Large diagonal line through the table)
2. Chain-of-Custody <u>Present</u> / Absent*									
3. Traffic Reports or Packing List: Present / <u>Absent</u>									
4. Airbill: Airbill / Sticker Present / <u>Absent</u>									
5. Airbill #:									
6. Sample Labels: <u>Present</u> / Absent									
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*									
10. Sample received within hold time? <u>Yes</u> / No*									
11. Adequate sample volume received? <u>Yes</u> / No*									
12. Proper preservatives used? <u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / No*									
14. Read Temp: <u>2.8°C</u> Corrected Temp: <u>2.5°C</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No** <small>(Acceptance range for samples requiring thermal pres.)</small>									

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.



22 February, 2006

Bryan Campbell  
ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill, CA 94523

RE: Exxon 7-3399  
Work Order: MPB0227

Enclosed are the results of analyses for samples received by the laboratory on 02/06/06 19:10. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes  
Project Manager

CA ELAP Certificate #1210

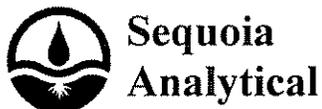


885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
www.sequoiainlabs.com

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Drum #1	MPB0227-01	Soil	02/03/06 16:47	02/06/06 19:10

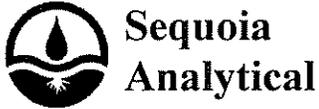


885 Jarvis Drive  
 Morgan Hill, CA 95037  
 (408) 776-9600  
 FAX (408) 782-6308  
 www.sequoialabs.com

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Drum #1 (MPB0227-01) Soil Sampled: 02/03/06 16:47 Received: 02/06/06 19:10</b>									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6B17028	02/17/06	02/17/06	EPA 8015B/8021B	
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		93 %		65-125	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		74 %		35-130	"	"	"	"	



**Sequoia  
Analytical**

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
www.sequoialabs.com

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Drum #1 (MPB0227-01) Soil    Sampled: 02/03/06 16:47    Received: 02/06/06 19:10</b>									
Lead	ND	5.0	mg/kg	1	6B08016	02/08/06	02/08/06	EPA 6010B	



ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 6B17028 - EPA 5030B [P/T]**

<b>Blank (6B17028-BLK1)</b>										
Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	ND	50	ug/kg							
Benzene	ND	0.5	"							
Toluene	ND	0.5	"							
Ethylbenzene	ND	0.5	"							
Xylenes (total)	ND	0.5	"							
<i>Surrogate: a.a.a-Trifluorotoluene</i>	77.5		"	80.0		97	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	77.1		"	80.0		96	35-130			

<b>LCS (6B17028-BS1)</b>										
Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	453	100	ug/kg	550		82	55-140			
Benzene	9.40	1.0	"	8.20		115	75-150			
Toluene	38.9	1.0	"	41.4		94	65-120			
Ethylbenzene	7.48	1.0	"	9.70		77	65-125			
Xylenes (total)	44.7	1.0	"	47.7		94	65-125			
<i>Surrogate: a.a.a-Trifluorotoluene</i>	72.2		"	80.0		90	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	78.9		"	80.0		99	35-130			

<b>Matrix Spike (6B17028-MS1)</b>										
Source: MPB0226-07 Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	365	100	ug/kg	550	ND	66	55-140			
Benzene	9.31	1.0	"	8.20	ND	114	75-150			
Toluene	39.3	1.0	"	41.4	ND	95	65-120			
Ethylbenzene	7.31	1.0	"	9.70	ND	75	65-125			
Xylenes (total)	43.4	1.0	"	47.7	0.48	90	65-120			
<i>Surrogate: a.a.a-Trifluorotoluene</i>	75.0		"	80.0		94	65-125			
<i>Surrogate: 4-Bromofluorobenzene</i>	62.9		"	80.0		79	35-130			

<b>Matrix Spike Dup (6B17028-MSD1)</b>										
Source: MPB0226-07 Prepared & Analyzed: 02/17/06										
Gasoline Range Organics (C4-C12)	366	100	ug/kg	550	ND	67	55-140	0.3	20	
Benzene	9.79	1.0	"	8.20	ND	119	75-150	5	20	
Toluene	41.5	1.0	"	41.4	ND	100	65-120	5	20	
Ethylbenzene	7.77	1.0	"	9.70	ND	80	65-125	6	20	
Xylenes (total)	46.2	1.0	"	47.7	0.48	96	65-120	6	20	

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*



ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	---------------------	-------	----------------	------------------	--------------	----------------	-----	--------------	-------

**Batch 6B17028 - EPA 5030B [P/T]**

Matrix Spike Dup (6B17028-MSD1)	Source: MPB0226-07	Prepared & Analyzed: 02/17/06
Surrogate: a.a.a-Trifluorotoluene	71.6	ug/kg 80.0 90 65-125
Surrogate: 4-Bromofluorobenzene	60.5	" 80.0 76 35-130



ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3399 Project Number: 7-3399 Project Manager: Bryan Campbell	MPB0227 Reported: 02/22/06 14:16
--	--	--

**Total Metals by EPA 6000/7000 Series Methods - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6B08016 - EPA 3050B</b>										
<b>Blank (6B08016-BLK1)</b> Prepared & Analyzed: 02/08/06										
Lead	ND	2.5	mg/kg							
<b>LCS (6B08016-BS1)</b> Prepared & Analyzed: 02/08/06										
Lead	46.1	5.0	mg/kg	50.0	6.9	80	85-115			
<b>Matrix Spike (6B08016-MS1)</b> Source: MPB0225-01 Prepared & Analyzed: 02/08/06										
Lead	47.1	10	mg/kg	50.0	6.9	80	75-125			
<b>Matrix Spike Dup (6B08016-MSD1)</b> Source: MPB0225-01 Prepared & Analyzed: 02/08/06										
Lead	48.3	10	mg/kg	50.0	6.9	83	75-125	3	20	

ETIC Engineering Inc - Pleasant Hill (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon 7-3399  
Project Number: 7-3399  
Project Manager: Bryan Campbell

MPB0227  
Reported:  
02/22/06 14:16

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



## SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ETIC  
 REC. BY (PRINT) LP  
 WORKORDER: MPB0227

DATE REC'D AT LAB: 2-6-06  
 TIME REC'D AT LAB: 19:10  
 DATE LOGGED IN: 2/7/06

For Regulatory Purposes?  
 DRINKING WATER YES/NO YES  
 WASTE WATER YES/NO NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*									76 2-6-06
2. Chain-of-Custody <u>Present</u> / Absent*									
3. Traffic Reports or Packing List: Present / <u>Absent</u>									
4. Airbill: Airbill / Sticker Present / <u>Absent</u>									
5. Airbill #:									
6. Sample Labels: <u>Present</u> / Absent									
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / <u>No</u>									
10. Sample received within hold time? <u>Yes</u> / No*									
11. Adequate sample volume received? <u>Yes</u> / No*									
12. Proper preservatives used? <u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / <u>No</u> *									
14. Read Temp: <u>2.8°C</u> Corrected Temp: <u>2.5°C</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No** (Acceptance range for samples requiring thermal pres.)									

\*\*Exception (if any): METALS / DFF ON ICE  
or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.