

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

**Jennifer C. Sedlachek**  
Project Manager



November 6, 2012

Mr. Jerry T. Wickham  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, California 94502-6577

**RECEIVED**

1:33 pm, Nov 08, 2012

Alameda County  
Environmental Health

**RE: Former Exxon RAS #73399/2991 Hopyard Road, Pleasanton, California.**

Dear Mr. Wickham:

Attached for your review and comment is a copy of the letter report entitled ***Work Plan for SVE Hit Event Feasibility Testing***, dated September 6, 2012, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details proposed activities at the subject site.

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

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

Sincerely,

Jennifer C. Sedlachek  
Project Manager

Attachment: Cardno ERI's ***Work Plan for SVE Hit Event Feasibility Testing***, dated September 6, 2012

cc: w/ attachment  
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region  
Ms. Coleen Winey, Zone 7 Water Agency

w/o attachment  
Ms. Rebekah A. Westrup, Cardno ERI

November 6, 2012  
Cardno ERI 2776C.W01

Cardno ERI  
License A/C10/C36-611383

601 North McDowell Blvd.  
Petaluma, CA 94954

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

Phone +1 707 766 2000  
Fax +1 707 789 0414  
[www.cardno.com](http://www.cardno.com)

[www.cardnoeri.com](http://www.cardnoeri.com)

**SUBJECT      Work Plan for SVE HIT Event Feasibility Testing**

Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California

Alameda County R0362

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this work plan for an SVE High-Intensity Targeted (HIT) event feasibility test at the subject site. This work plan was prepared in response to a letter from the Alameda County Environmental Health Department (ACEHD) dated August 15, 2012 (Appendix A). The purpose of the work is to evaluate the feasibility of short term focused SVE HIT events as a remedial alternative for the site. The ACEHD extended the deadline to November 15, 2012 in electronic correspondence dated September 17, 2012 (Appendix A).

**SITE DESCRIPTION**

Former Exxon Service Station 73399 is located at 2991 Hopyard Road in Pleasanton, California. The site currently operates as a Valero-branded service station with a convenience store and automotive repair facilities. The surrounding area consists of commercial and residential properties. There are currently six dispenser islands and three double-walled fiberglass USTs (two 10,000 gallon and one 12,000 gallon) at the site dispensing three grades of gasoline and diesel fuel (ETIC, 2011). The location of the site features and monitoring wells are shown on Plate 2.

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

Three gasoline USTs and one used-oil UST were removed from the site in 1988 (Delta, 1996). During the subsequent over-excavation, approximately 1,900 cubic yards of soil were removed from the site and portions of the excavation were extended to as deep as 39 feet bgs (Delta, 1996).

Remediation systems have operated intermittently at the site since 1988 including a GWPTS and an SVE system. Additional site history and discussions of the geology and hydrogeology are provided in ETIC's *Site Investigation Report*, dated April 29, 2011 (ETIC, 2011), and *Soil and Groundwater Investigation Work Plan and Modified Corrective Action Plan*, dated March 31, 2005 (ETIC, 2005).

## GEOLOGY AND HYDROGEOLOGY

Three water-bearing zones (designated Zones 1, 2, and 3) and a Perched Zone above Zone 1 have been identified within the total depth explored in borings advanced for the site. Wells installed in tank backfill also exist at 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 through PMW6) were installed in this perched zone. The DTW in this zone can be as shallow as approximately 8 feet bgs. Wells in this zone are screened to a depth of 16 feet bgs and are periodically dry. The groundwater flow direction in this zone ranges between the northeast and southeast.
- Zone 1: A clayey sand to gravel zone is present from approximately 35 to 55 feet bgs. Wells MW1, MW4, MW5S, MW7, MW9A, MW10, MW11, and VR2 are screened in this zone. Silts and clays from approximately 55 to 67 feet bgs underlying this zone are observed in the areas explored. The DTW in this zone can be as shallow as approximately 18 feet bgs. Wells in this zone are screened to depths between 45.5 and 60 feet bgs and are periodically dry. The groundwater flow direction in this zone varies from southwest to northwest to northeast.
- Zone 2: A silty sand to gravelly sand is present beneath the silts and clays from approximately 67 to 82 feet bgs. Wells MW5D and MW13 are screened in this zone. Beneath Zone 2 in the areas explored, a clay layer is present from approximately 82 to 120 feet bgs.
- Zone 3: 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. Wells MW8, MW12A, and MW14 are screened in this zone.
- Current Tank Backfill: Wells OW1 and OW2 are located in the current UST backfill and appear to intersect the Perched Zone.
- Former Tank Backfill: The former UST area was reportedly excavated to a depth of up to 39 feet bgs and then backfilled with pea gravel to 12 feet bgs. The remainder of the excavation was backfilled with soil from

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

the current UST excavation (Delta, 1996). Well VR1 is located within the backfill to a depth of 30 feet bgs. Water levels in VR1 are typically higher than the wells in Zone 1 and lower than the wells in the Perched Zone.

The map provided in Appendix B shows the locations of municipal wells in the area. The closest well is Pleasanton Well No. 7, located approximately 240 feet northwest of the site and screened from 120 to 440 feet bgs. The uppermost screen of the well is located within Zone 3. The California Department of Water Resources (DWR) log for Pleasanton Test Hole 7 indicates that the boring was filled with "pea gravel" (ETIC, 2010).

Aquifer pumping tests conducted in 1988 did not indicate hydraulic communication between Pleasanton Well No. 7 and Zone 1 beneath the site (Applied GeoSystems, 1988; 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, screened in Zone 3 (Delta 1996). The top of the shallowest screen in the Zone 7 Water Agency wells is at approximately 215 feet bgs (Hop 6). Well MW8 is screened in Zone 3 from 118 to 133 feet bgs.

## **PREVIOUS WORK**

Groundwater monitoring and sampling data is summarized in Tables 1A and 1B. Well construction details are presented on Table 2. Soil sample analytical results are summarized in Table 3. Operation and performance data and analytical results for the GWPTS are summarized in Table 4.

### **Site Assessment Activities**

Assessment activities have been conducted at the site since March 1988. Previous assessment activities have included removal of an underground used-oil tank and USTs (Delta, 1996); installation of groundwater monitoring wells MW1 through MW4, MW5S, MW5D, MW6 through MW14, MW9A, MW12A and PMW1 through PMW6 (Applied GeoSystems, 1988; Delta, 1996, 2000; ETIC 2001b); installation of soil vapor extraction wells VR1 through VR4 (Delta, 1996); soil sampling during UST removal, during UST upgrade, and in product line trenches (Delta 1996; ETIC, 2011); and installation of soil borings B4, B16 through B19, BH1 through BH10, GP1 through GP13 and SB1 through SB4 (Delta, 1996, 1997, 1999; ETIC, 2006, 2011). Activities also included the destruction of wells MW2, MW3, MW6, MW9, MW12, VR3, and VR4 (Delta, 1996, 1999; ETIC, 2001a, 2001b).

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

### **Remediation Activities**

Remediation activities at the site have included aquifer testing (AGS, 1988) operation of an SVE system from 1998 through 1996 (Delta, 1996) operation of a GWPTS from 1988 through the present (ETIC, 2010; Cardno ERI, 2012), and over-excavation and removal of approximately 1,900 cubic yards of soil, with the limits of the over-excavation extending to a depth of approximately 39 feet bgs (Delta, 1996).

### **Groundwater Monitoring Activities**

Groundwater monitoring of wells was initiated in 1988. The wells are currently sampled on a semi-annual basis. Measurable NAPL has been observed in wells MW2 and MW9. Both wells have been destroyed.

### **PROPOSED WORK**

Over the past six months, water levels in Zone 1 and Zone 3 wells have been dropping. Cardno ERI contacted representatives of the Zone 7 Water Agency Groundwater Section (Zone 7) and were informed that Hopyard 6 well, located approximately 1,200 feet northwest of the site, was pumping 5 million gallons a day. Though the agency had expected water levels in the Zone 3 wells to drop, they had not expected the pumping to affect groundwater levels in the Zone 1 wells. DTW levels taken in September 2012 show groundwater levels approximately 10 feet below levels observed in May 2011 and May 2012 in Zone 1 wells.

On October 8, 2012, Zone 7 informed Cardno ERI that they had ceased pumping from the Hopyard 6 well. With groundwater levels currently favorable for SVE based on the depressed water table, Cardno ERI proposes to conduct a feasibility test to assess if short-term focused SVE HIT events conducted during times of low groundwater will reduce hydrocarbon concentrations beneath the site. Should groundwater levels rebound prior to instigation of the proposed work, Cardno proposes attempting to increase the pumping rate in well MW9A to expose the screen for the SVE HIT event.

Well details for well MW9A, the extraction well, are summarized in the following table.

Well Name	Well Diameter (inches)	Screen Interval (feet bgs)	May 11, 2011 DTW (feet)	May 16, 2012 DTW (feet)	September 26, 2012 DTW (feet)	Length of Exposed Screen (feet)
MW9A (GWPTS extraction well)	6	35 to 55	33.00	36.14	47.17	12.17

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

The procedures for SVE HIT event are described in the field protocols presented in Appendix C. The fieldwork will be conducted under advisement of a professional geologist and in accordance with applicable regulatory guidelines.

### **SVE HIT Event Feasibility Testing**

Cardno ERI will conduct feasibility testing to assess if SVE HIT events will be an effective means of remediation. The feasibility testing will run a minimum of approximately six hours using mobile SVE equipment and vapor-phase abatement. Vapors will be extracted using a regenerative blower and extracted vapors will be abated using GAC or a catalytic oxidizer. Well MW9A will be used as the extraction well, and wells MW1, MW7, PMW5, and VR2 will be used as observation wells during the testing. Induced vacuum will be measured periodically in the observation wells to determine the effective radius of influence. Induced vacuum measurements will be collected using Magnahelic® gauges.

To evaluate mass removal and system performance, influent vapor samples will be collected at the beginning and end of the SVE testing. Additional influent vapor samples will be collected during the middle of the test and a minimum of every four hours. Effluent vapors will be monitored using a PID and vapor samples will be collected for laboratory analysis as required by the Bay Area Air Quality Management District. Extracted groundwater will be directed to the on-site GWPTS for treatment prior to being discharged to the sanitary sewer under Dublin San Ramon Services District Permit #07027.

### **Laboratory Analyses**

Select vapor samples will be submitted for analysis to an EMES-approved, state-certified analytical laboratory. Vapor samples will be analyzed for TPHg, BTEX, and MTBE using EPA Methods TO-3 and/or TO-15.

### **Report**

Cardno ERI will submit the results of feasibility testing activities in a report to EMES and the ACEHD. The report will include a summary of field activities and laboratory results, mass removal calculations, an evaluation of SVE technologies for site remediation, conclusions and recommendations, and will be signed by a State of California professional geologist. The need for additional SVE HIT events will be evaluated based on the results of the feasibility test.

November 6, 2012  
Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

## CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Ms. Rebekah A. Westrup, Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is Mr. Jerry Wickham, Alameda County Health Care Services Agency, Environmental Health Services, Environmental Protection, 1131 Harbor Bay Parkway, Suite 250, Alameda California, 94502.

## LIMITATIONS

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

This document was prepared in accordance with generally accepted standards of environmental, geological, and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

Please contact Ms. Rebekah A. Westrup, Cardno ERI's project manager for this site, at [rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com) or at (707) 766-2000 with any questions regarding this report.

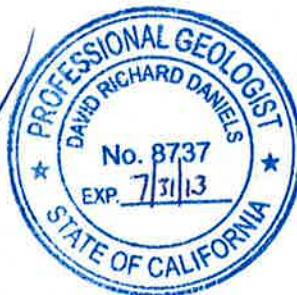
Sincerely,

Vincent Battaglia  
*Vincent Battaglia*  
SCANNED IMAGE

Rebekah A. Westrup  
Senior Staff Geologist  
for Cardno ERI  
707 766 2000  
Email: [rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com)

SCANNED IMAGE

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



November 6, 2012  
Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

Enclosures:

References

Acronym List

Plate 1 Site Vicinity Map

Plate 2 Generalized Site Plan

Table 1A Cumulative Groundwater Monitoring and Sampling Data

Table 1B Additional Cumulative Groundwater Monitoring and Sampling Data

Table 2 Well Construction Details

Table 3 Cumulative Soil Sampling Data

Table 4 Operation and Performance Data for Groundwater Pump and Treat System

Appendix A Correspondence

Appendix B ETIC Figure

Appendix C Field Protocols

cc: Mr. Jerry Wickham, Alameda County Health Care Services Agency, Environmental Health Services – Environmental Protection, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502

Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California, 94612

Ms. Colleen Winey, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, California, 94551

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

## REFERENCES

Applied GeoSystems. July 15, 1988. *Phase II Drilling of Soil Borings, Installation of Ground-Water Monitoring Wells, and Aquifer Testing, Exxon Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.*

Cardno ERI. March 7, 2012. *Semi-Annual Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2011, Former Exxon Service Station 73399, 2991 Hopyard Road, Pleasanton, California.*

Delta Environmental Consultants (Delta). May 30, 1996. *Problem Assessment Report/Remedial Action Plan Exxon Service Station No. 73399, 2991 Hopyard Road, Pleasanton, California.*

Delta Environmental Consultants (Delta). May, 15, 1997. *Additional Assessment Results, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.*

Delta Environmental Consultants (Delta). December 6, 1999. *Soil Boring and Well Destruction Results Report, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.*

Delta Environmental Consultants (Delta). March 21, 2000. *Ground Water Monitoring Well Installation Report, Exxon Service Station No. 7-3399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering (ETIC). April 30, 2001a. *Well Replacement Report, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering (ETIC). February 21, 2001b. *Well Installation Report, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering (ETIC). March 31, 2005. *Soil and Groundwater Investigation Work Plan and Modified Corrective Action Plan, Former Exxon Retail Site 73399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering (ETIC). March 22, 2006. *Subsurface Investigation Report, Former Exxon Retail Site 7-3399, 2991 Hopyard Road, Pleasanton, California.*

ETIC Engineering (ETIC). July 30, 2010. *Report of Groundwater Monitoring, Second Quarter 2010, Former Exxon Retail Site 73399, 2991 Hopyard Road, Pleasanton, California.*

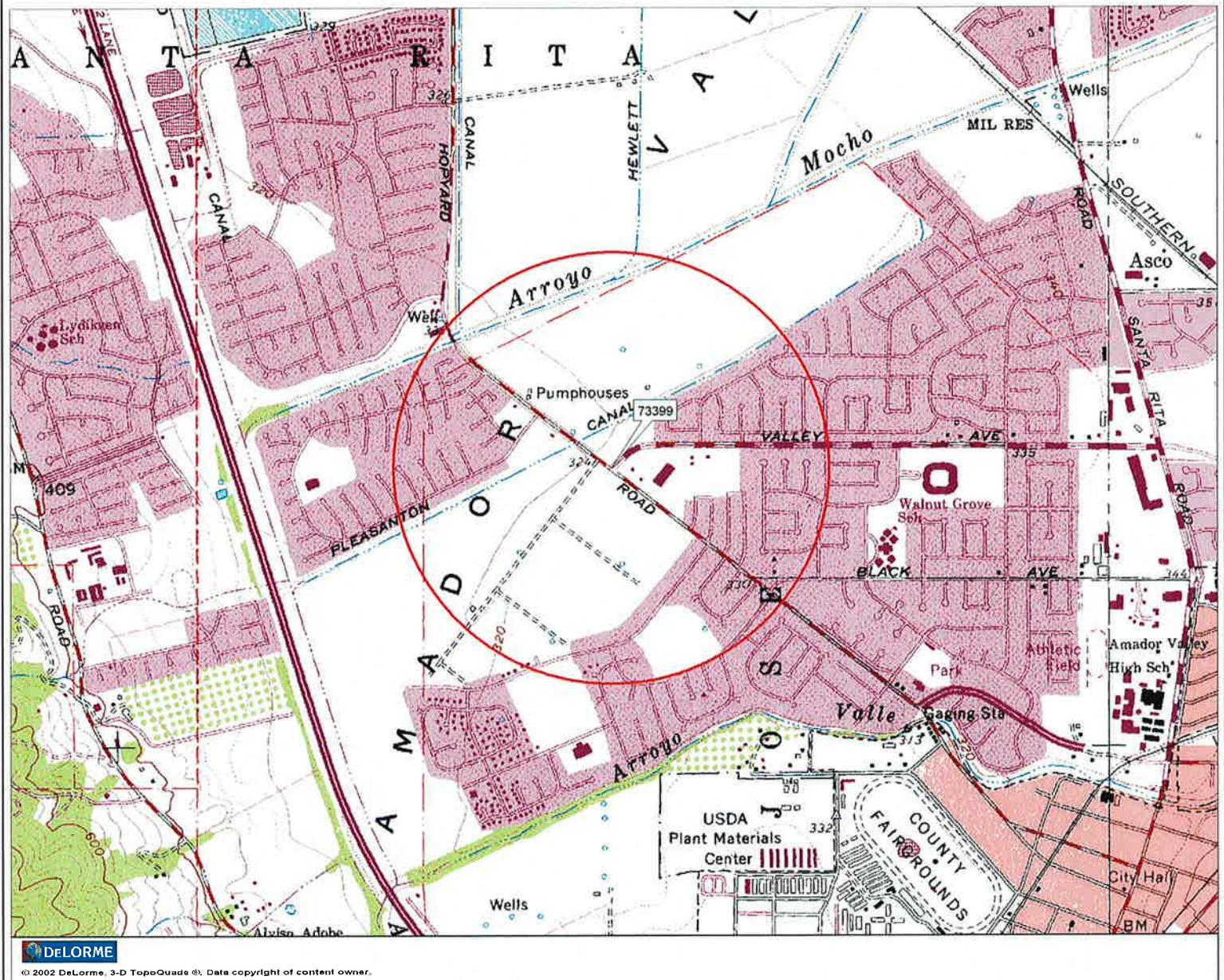
ETIC Engineering (ETIC). April 29, 2011. *Site Investigation Report, Former Exxon RAS 73399, 2991 Hopyard Road, Pleasanton, California.*

November 6, 2012

Cardno ERI 2776C.W01 Former Exxon Service Station 73399, Pleasanton, California

**ACRONYM LIST**

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



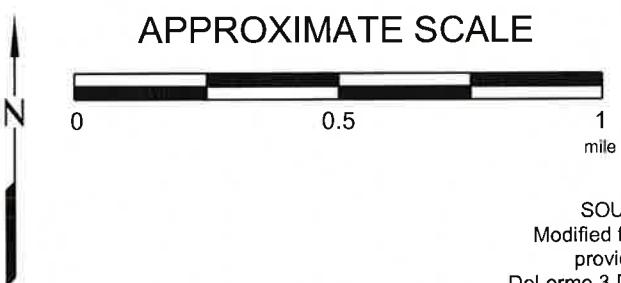
FN 2776TOPO

### EXPLANATION

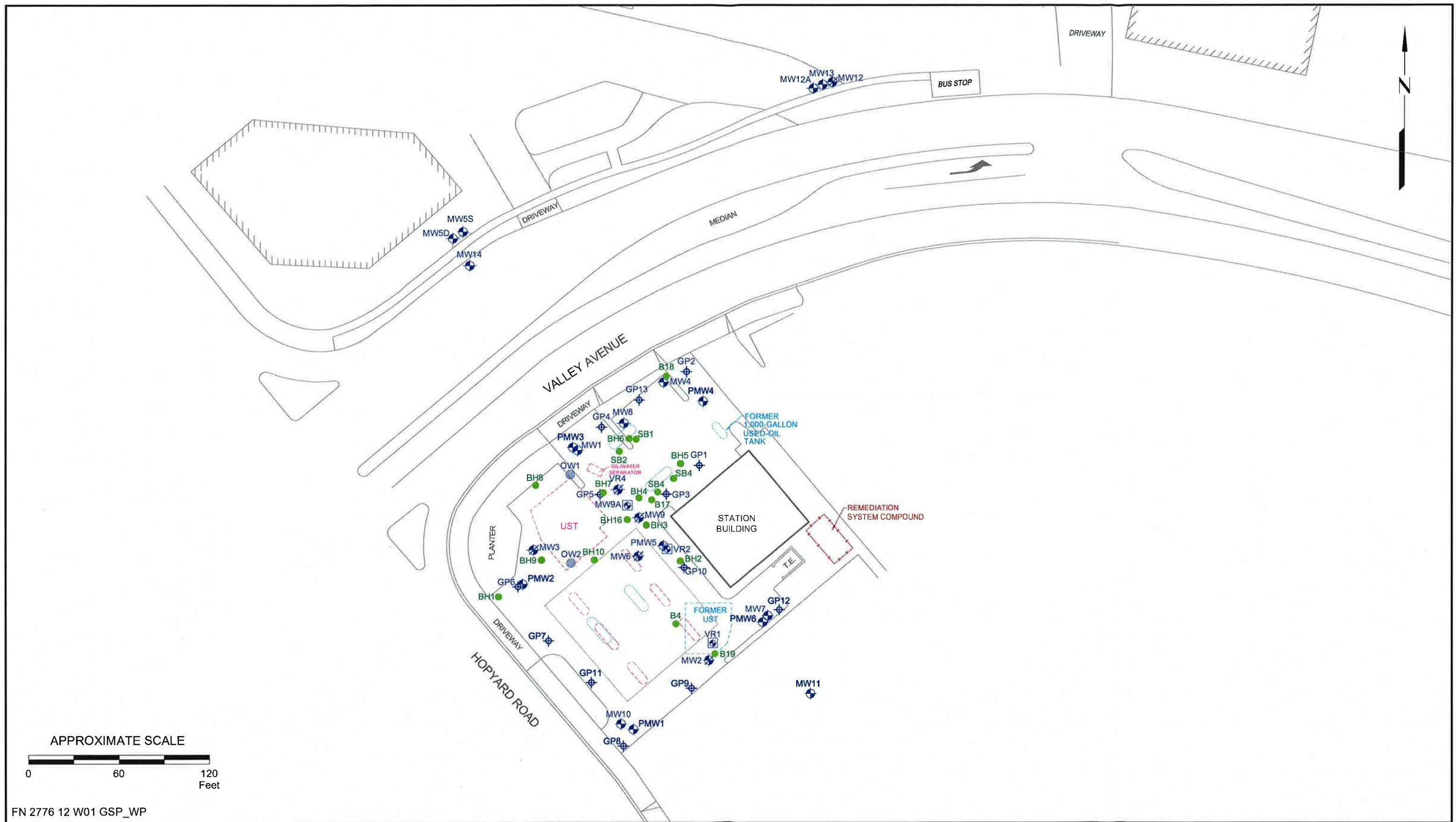


1/2-mile radius circle

### APPROXIMATE SCALE



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



### APPROXIMATE SCALE



Shaping the Future

# **GENERALIZED SITE PLAN**

FORMER EXXON SERVICE STATION 73399  
2991 Hopyard Road  
Pleasanton, California

<b>EXPLANATION</b>	MW12  Destroyed Groundwater Monitoring Well	 Dispenser Island	<b>PROJECT NO.</b>
MW14  Groundwater Monitoring Well	B19  Soil Boring	 Former Dispenser Island	2776
OW2  Observation Well			
GP12  Direct-Push Boring			
<b>PLATE</b>	2		

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 1 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
<b>Monitoring Well Samples</b>											
MW1	04/02/88	321.44	---	---	---	<20	---	<0.5	1.7	<0.5	<0.5
MW1	04/06/88	321.44	36.34	285.10	No	---	---	---	---	---	---
MW1	04/08/88	321.44	36.29	285.15	No	---	---	---	---	---	---
MW1	04/19/88	321.44	36.36	285.08	No	---	---	---	---	---	---
MW1	06/06/88	321.44	38.16	283.28	No	---	---	---	---	---	---
MW1	06/23/88	321.44	38.71	282.73	No	---	---	---	---	---	---
MW1	06/28/88	321.44	39.16	282.28	No	---	---	---	---	---	---
MW1	07/06/88	321.44	39.73	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/13/88	321.44	40.22	281.22	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/12/88	321.44	---	---	---	---	---	---	---	---	---
MW1	08/26/88	321.44	41.90	279.54	No	---	---	---	---	---	---
MW1	09/07/88	321.44	42.27	279.17	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	12/07/88	321.44	43.94	277.50	No	---	---	---	---	---	---
MW1	12/19/88	321.44	43.70	277.74	No	---	---	---	---	---	---
MW1	02/09/89	321.44	42.53	278.91	No	---	---	---	---	---	---
MW1	03/03/89	321.44	---	---	---	<20	---	1.6	<0.5	<0.5	<0.5
MW1	03/08/89	321.44	41.96	279.48	No	---	---	---	---	---	---
MW1	04/03/89	321.44	41.59	279.85	No	---	---	---	---	---	---
MW1	04/26/89	321.44	41.67	279.77	No	---	---	---	---	---	---
MW1	06/30/89	321.44	43.79	277.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/89	321.44	44.74	276.70	No	23	---	<0.5	<0.5	<0.5	<0.5
MW1	07/18/89	321.44	44.76	276.68	No	---	---	---	---	---	---
MW1	07/19/89	321.44	44.82	276.62	No	---	---	---	---	---	---
MW1	07/20/89	321.44	44.85	276.59	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/21/89	321.44	44.95	276.49	No	---	---	---	---	---	---
MW1	07/26/89	321.44	45.42	276.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/02/89	321.44	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	08/03/89	321.44	46.18	275.26	No	---	---	---	---	---	---
MW1	08/17/89	321.44	47.12	274.32	No	---	---	---	---	---	---
MW1	09/13/89	321.44	49.08	272.36	No	220	---	39	0.6	<0.5	5.1
MW1	11/28/89	321.44	50.21	271.23	No	---	---	---	---	---	---
MW1	12/20/89	321.44	---	---	---	220	---	56	0.72	<0.5	0.71
MW1	01/09/90	321.44	49.31	272.13	No	---	---	---	---	---	---
MW1	01/25/90	321.44	---	---	---	57	---	18	1.6	<0.5	1.8
MW1	01/26/90	321.44	49.29	272.15	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02a	272.42	No	---	---	---	---	---	---
MW1	02/23/90	321.44	49.02	272.42	No	---	---	---	---	---	---
MW1	02/27/90	321.44	---	---	---	55	---	3.2	2.3	<0.5	3.2
MW1	03/26/90	321.44	48.71a	272.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	03/26/90	321.44	48.70	272.74	No	---	---	---	---	---	---
MW1	04/18/90	321.44	48.79	272.65	No	25	---	1.1	1.6	<0.5	3.1
MW1	05/17/90	321.44	49.40	272.04	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	06/11/90	321.44	50.83	270.61	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	07/30/90	321.44	52.17	269.27	No	<20	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 2 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	08/27/90	321.44	53.44	268.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW1	09/28/90	321.44	53.40	268.04	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	12/27/90	321.44	---	---	---	---	---	---	---	---	---
MW1	03/20/91	321.44	53.35	268.09	No	---	---	---	---	---	---
MW1	06/20/91	321.44	53.55	267.89	No	---	---	---	---	---	---
MW1	09/12/91	321.44	---	---	---	---	---	---	---	---	---
MW1	12/30/91	321.44	---	---	---	---	---	---	---	---	---
MW1	01/30/92	321.44	---	---	---	---	---	---	---	---	---
MW1	02/16/93	321.44	---	---	---	---	---	---	---	---	---
MW1	03/02/92	321.44	---	---	---	---	---	---	---	---	---
MW1	03/24/92	321.44	---	---	---	---	---	---	---	---	---
MW1	04/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	05/21/92	321.44	---	---	---	---	---	---	---	---	---
MW1	06/08/92	321.44	---	---	---	---	---	---	---	---	---
MW1	07/14/92	321.44	---	---	---	---	---	---	---	---	---
MW1	08/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	09/16/92	321.44	---	---	---	---	---	---	---	---	---
MW1	10/07/92	321.44	---	---	---	---	---	---	---	---	---
MW1	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW1	12/10/92	321.44	---	---	---	---	---	---	---	---	---
MW1	01/26/93	321.44	---	---	---	---	---	---	---	---	---
MW1	02/16/93	321.44	---	---	---	---	---	---	---	---	---
MW1	03/11/93	321.44	53.09	268.35	No	---	---	---	---	---	---
MW1	04/12/93	321.44	53.32	268.12	No	---	---	---	---	---	---
MW1	06/01/93	321.44	53.40	268.04	No	---	---	---	---	---	---
MW1	07/15/93	321.44	59.80	261.64	No	---	---	---	---	---	---
MW1	08/15/93	321.44	53.45	267.99	No	---	---	---	---	---	---
MW1	09/29/93	321.44	53.43	268.01	No	---	---	---	---	---	---
MW1	09/30/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	10/28/93	321.44	53.38	268.06	No	---	---	---	---	---	---
MW1	11/23/93	321.44	53.46	267.98	No	---	---	---	---	---	---
MW1	11/24/93	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/10-11/94	321.44	53.46	267.98	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/04-05/94	321.44	53.34	268.10	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	09/01/94 e	321.44	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/16/94	321.44	52.09	269.35	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	02/15/95	321.44	49.41	272.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	05/09/95	321.44	39.97	281.47	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	08/21/95	321.44	40.68	280.76	No	<50	<2.5	<0.5	0.83	<0.5	<0.5
MW1	11/30/95	321.44	38.99	282.45	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	03/28/96	321.44	35.70	285.74	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	05/31/96	321.44	34.17	287.27	No	52	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	08/28/96	321.44	38.37	283.07	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	11/18/96	321.44	38.40	283.04	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW1	02/28/97	321.44	33.29	288.15	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	05/23/97	321.44	33.63	287.81	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 3 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	09/23/97	321.44	38.05	283.39	No	<50	29	<0.5	<0.5	<0.5	<0.5
MW1	12/30/97	321.44	36.74	284.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	321.44	31.65	289.79	No	<50	16	1.4	2.5	<0.5	1.4
MW1	06/15/98	321.44	29.28	292.16	No	<50	22	<0.5	<0.5	<0.5	<0.5
MW1	09/11/98	321.44	34.94	286.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	12/09/98	321.44	31.14	290.30	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW1	03/31/99	321.44	28.10	293.34	No	<50	124/131f	<0.5	<0.5	<0.5	<0.5
MW1	06/30/99	321.44	33.94	287.50	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	08/03/99	321.44	37.94	283.50	No	---	---	---	---	---	---
MW1	09/24/99	320.52	44.92	275.60	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/22/99	320.52	9.93	310.59	No	<50	990f	1.9	1.4	1.5	7.3
MW1	01/21/00	320.52	39.35	281.17	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW1	04/04/00	320.52	34.70	285.82	No	<50	<1	<1	<1	<1	<1
MW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW1	06/28/00	320.52	39.72	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	09/26/00	320.52	43.26	277.26	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW1	12/28/00	320.52	42.90	277.62	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW1	03/28/01	320.52	42.36	278.16	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW1	06/25/01	320.52	45.51	275.01	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	09/26/01	320.52	53.21	267.31	No	<50	<2.5	3.0	4.4	1.2	5.2
MW1	12/17/01	320.52	53.21	267.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW1	03/18/02	320.52	52.31	268.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/17/02	320.52	52.67	267.85	No	---	---	---	---	---	---
MW1	06/18/02	320.52	---	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/16/02	320.52	53.46	267.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	12/17/02	320.52	53.53	266.99	No	---	---	---	---	---	---
MW1	03/28/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	06/16/03	320.52	53.23	267.29	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/22/03	320.52	Dry	---	---	---	---	---	---	---	---
MW1	12/22/03	320.52	53.52	267.00	No	---	---	---	---	---	---
MW1	03/23/04	320.52	53.45	267.07	No	---	---	---	---	---	---
MW1	06/21/04	320.52	53.47	267.05	No	---	---	---	---	---	---
MW1	06/22/04	320.52	---	---	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW1	09/20/04	320.52	53.63	266.89	No	---	---	---	---	---	---
MW1	09/21/04	320.52	---	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/20/04	320.52	53.62	266.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/28/05	320.52	50.48	270.04	No	---	---	---	---	---	---
MW1	03/29/05	320.52	---	---	No	<50	1.70	<0.5	<0.5	<0.5	<0.5
MW1	06/20/05	320.52	43.40	277.12	No	---	---	---	---	---	---
MW1	06/21/05	320.52	---	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/25/05	320.52	43.88	276.64	No	<50	<0.5	<0.5	<0.5	1.37	8.07
MW1	12/21/05	320.52	38.80	281.72	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/21/06	320.52	28.70	291.82	No	---	---	---	---	---	---
MW1	03/22/06	320.52	---	---	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	320.52	26.63	293.89	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	09/19/06	320.52	28.21	292.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 4 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	12/19/06	320.52	23.80	296.72	No	---	---	---	---	---	---
MW1	12/20/06	320.52	---	---	---	<50.0	1.94	<0.50	<0.50	<0.50	<0.50
MW1	03/20/07	320.52	17.67	302.85	No	---	---	---	---	---	---
MW1	03/21/07	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/19/07	320.52	26.13	294.39	No	---	---	---	---	---	---
MW1	06/20/07	320.52	---	---	---	<50.0	<0.500	0.63	<0.50	<0.50	2.12
MW1	09/18/07	320.52	25.47	295.05	No	---	---	---	---	---	---
MW1	09/19/07	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	12/26/07	320.52	19.30	301.22	No	---	---	---	---	---	---
MW1	12/27/07	320.52	---	---	---	<50.0	0.500	<0.50	<0.50	<0.50	<0.50
MW1	03/26/08	320.52	20.35	300.17	No	---	---	---	---	---	---
MW1	03/27/08	320.52	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW1	06/25/08	320.52	26.40	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/17/08	n	320.52	31.40	289.12	No	<50	0.73	<0.50	<0.50	<0.50
MW1	12/22/08	n	320.52	28.64	291.88	No	<50	1.7	<0.50	<0.50	<0.50
MW1	03/02/09	n	320.52	24.80	295.72	No	95	0.20o	<0.50	<0.50	<0.50
MW1	06/24/09	n	320.52	29.80	290.72	No	<50	0.25o	<0.50	<0.50	<0.50
MW1	11/09/09	n	320.52	35.44	285.08	No	<50	1.4	<0.50	<0.50	<0.50
MW1	06/01/10	n	320.52	31.01	289.51	No	<50	0.24o	<0.50	0.23o,p	<0.50
MW1	10/26/10	320.52	35.60	284.92	No	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW1	06/09/11	320.52	30.30	290.22	No	---	---	---	---	---	---
MW1	06/10/11	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.62
MW1	11/15/11	320.52	33.01	287.51	No	<50	<0.50	<0.50	<0.50	<0.50	0.64
MW1	05/16/12	320.52	35.19	285.33	No	<50	18	0.72	4.2	<0.50	0.81
MW1	09/26/12	320.52	48.04	272.48	No	---	---	---	---	---	---
MW1	09/27/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW2	04/02/88	---	---	---	0.25	---	---	---	---	---	---
MW2	04/04/88	---	---	---	1.5	---	---	---	---	---	---
MW2	04/05/88	---	---	---	1.5	---	---	---	---	---	---
MW2	04/06/88	---	39.31	---	3.2	---	---	---	---	---	---
MW2	04/08/88	---	---	---	---	---	---	---	---	---	---
MW2	04/19/88	---	38.90	---	2.48	---	---	---	---	---	---
MW2	06/06/88	---	38.78	---	0.26	---	---	---	---	---	---
MW2	06/23/88	---	39.23	---	0.13	---	---	---	---	---	---
MW2	06/28/88	---	39.72	---	---	---	---	---	---	---	---
MW2	07/06/88	---	40.31	---	Slight sheen	62,000	---	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroyed.									
MW3	04/06/88	---	37.19	---	No	20	---	<0.5	<0.5	<0.5	<0.5
MW3	04/08/88	---	37.14	---	No	---	---	---	---	---	---
MW3	04/19/88	---	37.22	---	No	---	---	---	---	---	---
MW3	06/06/88	---	39.02	---	No	---	---	---	---	---	---
MW3	06/23/88	---	39.58	---	No	---	---	---	---	---	---
MW3	06/28/88	---	40.04	---	No	---	---	---	---	---	---
MW3	07/06/88	---	40.60	---	No	<20	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 5 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	07/13/88	---	41.09	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	---	---	---	---	---	---	---	---	---	---
MW3	08/26/88	---	42.77	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/29/88	Well destroyed.									
MW4	04/08/88	321.56	36.41	285.15	No	---	---	---	---	---	---
MW4	04/11/88	321.56	---	---	---	80	---	1.8	16.3	0.6	7.1
MW4	04/19/88	321.56	36.51	285.05	No	---	---	---	---	---	---
MW4	06/06/88	321.56	38.26	283.30	No	---	---	---	---	---	---
MW4	06/23/88	321.56	38.83	282.73	No	---	---	---	---	---	---
MW4	06/28/88	321.56	39.28	282.28	No	---	---	---	---	---	---
MW4	07/06/88	321.56	39.85	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	07/13/88	321.56	40.31	281.25	No	<20	---	<0.5	0.9	<0.5	<0.5
MW4	08/12/88	321.56	---	---	---	---	---	---	---	---	---
MW4	08/26/88	321.56	42.01	279.55	No	---	---	---	---	---	---
MW4	09/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/19/88	321.56	43.83	277.73	No	---	---	---	---	---	---
MW4	02/09/89	321.56	42.67	278.89	No	---	---	---	---	---	---
MW4	03/08/89	321.56	42.11	279.45	No	440	---	3.8	1.0	<0.5	<0.5
MW4	04/03/89	321.56	41.73	279.83	No	---	---	---	---	---	---
MW4	04/26/89	321.56	41.79	279.77	No	---	---	---	---	---	---
MW4	06/30/89	321.56	43.88	277.68	No	100	---	<0.5	<0.5	<0.5	<0.5
MW4	07/17/89	321.56	44.85	276.71	No	390	---	<0.5	<0.5	<0.5	<0.5
MW4	07/18/89	321.56	44.88	276.68	No	---	---	---	---	---	---
MW4	07/19/89	321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	07/20/89	321.56	44.98	276.58	No	200	---	<0.5	<0.5	<0.5	<0.5
MW4	07/21/89	321.56	45.04	276.52	No	---	---	---	---	---	---
MW4	07/26/89	321.56	45.50	276.06	No	66	---	<0.5	<0.5	<0.5	<0.5
MW4	08/02/89	321.56	---	---	---	---	---	---	---	---	---
MW4	08/03/89	321.56	46.28	275.28	No	---	---	---	---	---	---
MW4	08/17/89	321.56	47.22	274.34	No	---	---	---	---	---	---
MW4	09/13/89	321.56	49.19	272.37	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	11/28/89	321.56	50.34	271.22	No	---	---	---	---	---	---
MW4	12/20/89	321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	01/09/90	321.56	49.47	272.09	No	---	---	---	---	---	---
MW4	01/26/90	321.56	49.36	272.20	No	---	---	---	---	---	---
MW4	02/23/90	321.56	49.18a	272.38	No	---	---	---	---	---	---
MW4	02/23/90	321.56	49.15	272.41	No	---	---	---	---	---	---
MW4	03/26/90	321.56	48.84a	272.72	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	03/26/90	321.56	48.83	272.73	No	---	---	---	---	---	---
MW4	04/18/90	321.56	48.90	272.66	No	---	---	---	---	---	---
MW4	05/17/90	321.56	50.03	271.53	No	---	---	---	---	---	---
MW4	06/11/90	321.56	50.98	270.58	No	---	---	---	---	---	---
MW4	07/30/90	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	08/01/90	321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 6 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	08/27/90	321.56	53.61	267.95	No	---	---	---	---	---	---
MW4	09/28/90	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	12/27/90	321.56	53.68	267.88	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/20/91	321.56	53.56	268.00	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	06/20/91	321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/12/91	321.56	53.70	267.86	No	---	---	---	---	---	---
MW4	12/30/91	321.56	Dry	---	---	---	---	---	---	---	---
MW4	01/30/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	03/02/92	321.56	53.83	267.73	No	---	---	---	---	---	---
MW4	03/24/92	321.56	53.73	267.83	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	04/14/92	321.56	53.76	267.80	No	---	---	---	---	---	---
MW4	05/21/92	321.56	54.73	266.83	No	---	---	---	---	---	---
MW4	06/08/92	321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	07/14/92	321.56	53.60	267.96	No	---	---	---	---	---	---
MW4	08/10/92	321.56	53.71	267.85	No	---	---	---	---	---	---
MW4	09/16/92	321.56	53.89	267.67	No	---	---	---	---	---	---
MW4	10/07/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	11/09/92	321.56	Dry	---	---	---	---	---	---	---	---
MW4	12/10/92	321.56	53.83	267.73	No	600	---	57	34	11	200
MW4	01/26/93	321.56	Dry	---	---	---	---	---	---	---	---
MW4	02/16/93	321.56	53.64	267.92	No	---	---	---	---	---	---
MW4	03/11/93	321.56	53.54	268.02	No	---	---	---	---	---	---
MW4	04/12/93	321.56	53.62	267.94	No	360	---	20	10	22	80
MW4	06/01/93	321.56	53.52	268.04	No	---	---	---	---	---	---
MW4	07/15/93	321.56	53.80	267.76	No	---	---	---	---	---	---
MW4	08/15/93	321.56	53.65	267.91	No	---	---	---	---	---	---
MW4	09/29/93	321.56	54.23	267.33	No	---	---	---	---	---	---
MW4	09/30/93	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	10/28/93	321.56	53.54	268.02	No	---	---	---	---	---	---
MW4	11/23/93	321.56	53.57	267.99	No	---	---	---	---	---	---
MW4	11/24/93	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	03/10-11/94	321.56	53.64	267.92	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/04-05/94	321.56	53.54	268.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	09/01/94 e	321.56	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	11/16/94	321.56	52.96	268.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	02/15/95	321.56	50.37	271.19	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	05/09/95	321.56	44.86	276.70	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW4	08/21/95	321.56	41.71	279.85	No	<50	2.6	<0.5	<0.5	<0.5	<0.5
MW4	11/30/95	321.56	39.95	281.61	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	03/28/96	321.56	36.76	284.80	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	05/31/96	321.56	35.19	286.37	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW4	08/28/96	321.56	39.39	282.17	No	---	---	---	---	---	---
MW4	11/18/96	321.56	39.42	282.14	No	---	---	---	---	---	---
MW4	02/28/97	321.56	34.38	287.18	No	---	---	---	---	---	---
MW4	05/23/97	321.56	34.66	286.90	No	---	---	---	---	---	---
MW4	09/23/97	321.56	39.05	282.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 7 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW4	12/30/97	321.56	37.78	283.78	No	---	---	---	---	---	---
MW4	03/24/98	321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/98	321.56	30.32	291.24	No	---	---	---	---	---	---
MW4	09/11/98	321.56	35.97	285.59	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	12/09/98	321.56	32.93	288.63	No	---	---	---	---	---	---
MW4	03/31/99	321.56	29.71	291.85	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW4	06/30/99	321.56	34.99	286.57	No	<50	2.65/3.12f,h	<0.5	<0.5	<0.5	<0.5
MW4	08/03/99	321.56	38.52	283.04	No	---	---	---	---	---	---
MW4	09/24/99	321.56	42.93	278.63	No	<50	1.12f	<0.5	<0.5	<0.5	<0.5
MW4	12/22/99	321.56	---	---	---	---	---	---	---	---	---
MW4	04/04/00	321.56	---	---	---	---	---	---	---	---	---
MW4	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW4	06/28/00	321.56	---	---	---	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	09/26/00	321.56	44.24	277.32	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW4	12/28/00	321.56	43.92	277.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW4	03/28/01	321.56	43.39	278.17	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW4	06/25/01	321.56	46.56	275.00	No	<50	<2.5	<0.5	<0.5	<0.5	0.66
MW4	09/26/01	321.56	53.51	268.05	No	<50	<2.5	<0.5	0.69	<0.5	0.96
MW4	12/17/01	321.56	53.51	268.05	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW4	03/18/02	321.56	53.28	268.28	No	---	---	---	---	---	---
MW4	03/19/02	321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/17/02	321.56	53.57	267.99	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/16/02	321.56	53.63	267.93	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	12/17/02	321.56	53.68	267.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/28/03	321.56	53.70	267.86	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/16/03	321.56	53.56	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/22/03	321.56	53.69	267.87	No	<50	<0.5	<0.5	1.0	<0.5	0.8
MW4	12/22/03	321.56	53.66	267.90	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/23/04	321.56	53.61	267.95	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/21/04	321.56	53.64	267.92	No	---	---	---	---	---	---
MW4	06/22/04	321.56	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW4	09/20/04	321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	09/21/04	321.56	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/20/04	321.56	53.67	267.89	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
MW4	03/28/05	321.56	51.62	269.94	No	<50	1.10	<0.5	<0.5	<0.5	<0.5
MW4	06/20/05	321.56	44.40	277.16	No	---	---	---	---	---	---
MW4	09/25/05	321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	09/26/05	321.56	---	---	---	<50	<0.5	0.57	<0.5	<0.5	1.20
MW4	12/21/05	321.56	39.81	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW4	03/21/06	321.56	29.66	291.90	No	---	---	---	---	---	---
MW4	03/22/06	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	321.56	25.21	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/19/06	321.56	29.24	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	12/19/06	321.56	24.88	296.68	No	---	---	---	---	---	---
MW4	12/20/06	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/20/07	321.56	18.70	302.86	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 8 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	03/21/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/19/07	321.56	27.17	294.39	No	---	---	---	---	---	---
MW4	06/20/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	09/18/07	321.56	26.60	294.96	No	<50.0	<0.500	<0.50	<0.50	<0.50	0.51
MW4	12/26/07	321.56	20.34	301.22	No	---	---	---	---	---	---
MW4	12/27/07	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	03/26/08	321.56	21.45	300.11	No	---	---	---	---	---	---
MW4	03/27/08	321.56	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW4	06/25/08	321.56	27.55	294.01	No	---	---	---	---	---	---
MW4	06/26/08	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	321.56	32.44	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/22/08	n	321.56	29.69	291.87	No	<50	<0.50	<0.50	<0.50	<0.50
MW4	03/02/09	n	321.56	25.84	295.72	No	110	0.10o	<0.50	<0.50	<0.50
MW4	06/24/09	n	321.56	30.73	290.83	No	<50	0.26o	<0.50	<0.50	<0.50
MW4	11/09/09	n	321.56	36.55	285.01	No	<50	0.33o	<0.50	<0.50	<0.50
MW4	06/01/10	n	321.56	32.08	289.48	No	<50	0.54	<0.50	<0.50	0.37o
MW4	10/26/10	n	321.56	36.63	284.93	No	<50	0.39o	<0.50	<0.50	<0.50
MW4	06/09/11	321.56	32.11	289.45	No	<50	4.5	<0.50	<0.50	<0.50	0.97
MW4	11/15/11	321.56	34.07	287.49	No	<50	4.6	0.85	0.98	2.3	4.2
MW4	05/16/12	321.56	36.23	285.33	No	<50	1.9	0.95	5.5	<0.50	1.1
<b>MW4</b>	<b>09/26/12</b>	<b>321.56</b>	<b>47.06</b>	<b>274.50</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW4</b>	<b>09/28/12</b>	<b>321.56</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW5D	05/25/88	321.79	38.55	283.24	No	<20	---	<0.5	3.1	<0.5	<0.5
MW5D	06/06/88	321.79	38.90	282.89	No	---	---	---	---	---	---
MW5D	06/23/88	321.79	39.56	282.23	No	---	---	---	---	---	---
MW5D	06/28/88	321.79	40.23	281.56	No	---	---	---	---	---	---
MW5D	07/06/88	321.79	40.69	281.10	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/13/88	321.79	41.22	280.57	No	40	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/12/88	321.79	42.34	279.45	No	---	---	---	---	---	---
MW5D	08/26/88	321.79	42.60	279.19	No	---	---	---	---	---	---
MW5D	09/07/88	321.79	42.99	278.80	No	---	---	---	---	---	---
MW5D	12/07/88	321.79	44.58	277.21	No	---	---	---	---	---	---
MW5D	02/09/89	c	321.79	---	---	---	---	---	---	---	---
MW5D	03/08/89	d	321.79	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/08/89	321.79	42.49	279.30	No	---	---	---	---	---	---
MW5D	04/03/89	321.79	42.21	279.58	No	---	---	---	---	---	---
MW5D	04/26/89	321.79	42.36	279.43	No	---	---	---	---	---	---
MW5D	06/30/89	321.79	44.79	277.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/17/89	321.79	45.73	276.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/18/89	321.79	45.75	276.04	No	---	---	---	---	---	---
MW5D	07/19/89	321.79	44.89	276.90	No	---	---	---	---	---	---
MW5D	07/20/89	321.79	46.02	275.77	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/21/89	321.79	46.18	275.61	No	---	---	---	---	---	---
MW5D	07/26/89	321.79	46.83	274.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/02/89	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 9 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	08/03/89	321.79	47.67	274.12	No	---	---	---	---	---	---
MW5D	08/17/89	321.79	48.27	273.52	No	---	---	---	---	---	---
MW5D	09/13/89	321.79	50.60	271.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/28/89	321.79	51.16	270.63	No	---	---	---	---	---	---
MW5D	12/20/89	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	01/09/90	321.79	50.42	271.37	No	---	---	---	---	---	---
MW5D	01/26/90	321.79	50.10	271.69	No	---	---	---	---	---	---
MW5D	02/23/90	321.79	50.08	271.71	No	---	---	---	---	---	---
MW5D	03/26/90	321.79	49.77	272.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	04/18/90	321.79	49.80	271.99	No	---	---	---	---	---	---
MW5D	05/17/90	321.79	51.32	270.47	No	---	---	---	---	---	---
MW5D	06/11/90	321.79	52.10	269.69	No	---	---	---	---	---	---
MW5D	07/30/90	321.79	53.47	268.32	No	---	---	---	---	---	---
MW5D	08/01/90	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/27/90	321.79	58.24	263.55	No	---	---	---	---	---	---
MW5D	09/29/90	321.79	60.70	261.09	No	---	---	---	---	---	---
MW5D	12/27/90	321.79	62.52	259.27	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/20/91	321.79	59.18	262.61	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/91	321.79	65.02	256.77	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/12/91	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	12/30/91	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/30/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/02/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	03/24/92	321.79	74.98	246.81	No	---	---	---	---	---	---
MW5D	04/14/92	321.79	74.42	247.37	No	---	---	---	---	---	---
MW5D	05/21/92	321.79	75.67	246.12	No	---	---	---	---	---	---
MW5D	06/08/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	07/14/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	08/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	09/16/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	10/07/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	11/09/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	12/10/92	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	01/26/93	321.79	Dry	---	---	---	---	---	---	---	---
MW5D	02/16/93	321.79	76.47	245.32	No	---	---	---	---	---	---
MW5D	03/11/93	321.79	74.03	247.76	No	---	---	---	---	---	---
MW5D	04/12/93	321.79	70.96	250.83	No	<50	---	1.0	1.0	2.5	7.4
MW5D	06/01/93	321.79	67.64	254.15	No	---	---	---	---	---	---
MW5D	07/15/93	321.79	54.40	267.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/15/93	321.79	67.85	253.94	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	09/29/93	321.79	67.62	254.17	No	---	---	---	---	---	---
MW5D	09/30/93	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/93	321.79	66.15	255.64	No	---	---	---	---	---	---
MW5D	11/23/93	321.79	64.80	256.99	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/10-11/94	321.79	59.10	262.69	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	05/04-05/94	321.79	55.66	266.13	No	<50	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 10 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	09/01/94	e	321.79	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/16/94		321.79	54.36	267.43	No	<50	---	<0.5	<0.5	<0.5
MW5D	02/15/95		321.79	51.20	270.59	No	---	---	---	---	---
MW5D	05/09/95		321.79	45.49	276.30	No	---	---	---	---	---
MW5D	05/12/95		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5
MW5D	08/21/95		321.79	42.35	279.44	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D	11/30/95		321.79	43.60	278.19	No	77	<5.0	5.4	10	1.4
MW5D	03/28/96		321.79	37.12	284.67	No	<50	<5.0	<0.5	<0.5	<0.5
MW5D	05/31/96		321.79	35.67	286.12	No	<50	<5.0	<0.5	<0.5	<0.5
MW5D	08/28/96		321.79	40.22	281.57	No	<50	<5.0	<0.5	<0.5	<0.5
MW5D	11/18/96		321.79	39.89	281.90	No	<50	<5.0	<0.5	<0.5	<0.5
MW5D	02/28/97		321.79	34.75	287.04	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D D	02/28/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D R	02/28/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D	05/23/97		321.79	35.21	286.58	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D D	05/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D R	05/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D	09/23/97		321.79	39.58	282.21	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D D	09/23/97		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D R	09/23/97		321.79	---	---	---	<50	3.0	<0.5	1.5	<0.5
MW5D	12/30/97		321.79	38.30	283.49	No	<50	---	<0.5	<0.5	<0.5
MW5D D	12/30/97		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5
MW5D R	12/30/97		321.79	---	---	---	<50	---	<0.5	<0.5	<0.5
MW5D	03/24/98		321.79	32.77	289.02	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D	06/15/98		321.79	30.69	291.10	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D D	06/15/98		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D	09/11/98		321.79	36.68	285.11	No	<50	33	<0.5	<0.5	<0.5
MW5D D	09/11/98		321.79	---	---	---	<50	35	<0.5	<0.5	<0.5
MW5D	10/28/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5
MW5D	12/09/98		321.79	32.70	289.09	No	<50	<2.0f	<0.5	<0.5	<0.5
MW5D D	12/09/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5
MW5D R	12/09/98		321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5
MW5D	03/31/99		321.79	28.91	292.88	No	<50	<2.0	<0.5	<0.5	<0.5
MW5D D	03/31/99		321.79	---	---	---	<50	<2.0	<0.5	<0.5	<0.5
MW5D	06/30/99		321.79	35.90	285.89	No	<50	<2.5	<0.5	<0.5	<0.5
MW5D D	06/30/99		321.79	---	---	---	<50	3.3/<0.5f,h	<0.5	<0.5	<0.5
MW5D R	06/30/99		321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5
MW5D	08/03/99		321.79	40.39	281.40	No	<50	<0.5f	<0.5	<0.5	<0.5
MW5D D	08/03/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5
MW5D	09/24/99		321.79	44.25	277.54	No	<50	<0.5f	<0.5	<0.5	<0.5
MW5D D	09/24/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5
MW5D R	09/24/99		321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5
MW5D	12/22/99		321.79	38.51	283.28	No	<50	<5.0f	<1.0	<1.0	<1.0
MW5D D	12/22/99		321.79	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0
MW5D	04/04/00		321.79	30.05	291.74	No	<50	<1	<1	<1	<1
MW5D	06/15/00				Station operations transferred to Valero Energy Corporation.						

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 11 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	06/28/00	321.79	42.00	279.79	No	<50	1.47f	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/00	321.79	45.05	276.74	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5D	12/28/00	321.79	44.44	277.35	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/01	321.80	43.90	277.90	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.80	48.19	273.61	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.80	55.78	266.02	No	<50	<2.5	1.3	1.9	0.55	2.7
MW5D	12/17/01	321.79	55.89	265.90	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/18/02	321.79	54.60	267.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/17/02	321.79	54.92	266.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/16/02	321.79	59.66	262.13	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/17/02	321.79	61.56	260.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/03	321.79	58.90	262.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/16/03	321.79	55.73	266.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/22/03	321.79	60.57	261.22	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/22/03	321.79	60.24	261.55	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/23/04	321.79	58.65	263.14	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	321.79	57.54	264.25	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	321.79	61.56	260.23	No	<50	<0.5	<0.5	6.1	0.9	6.8
MW5D	12/20/04	321.79	58.58	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/05	321.79	51.25	270.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/20/05	321.79	44.76	277.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/25/05	321.79	45.28	276.51	No	---	---	---	---	---	---
MW5D	09/26/05	321.79	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.66
MW5D	12/21/05	321.79	39.90	281.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	321.79	29.76	292.03	No	<50	<0.5	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	321.79	25.51	296.28	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	09/19/06	321.79	29.56	292.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	12/19/06	321.79	25.19	296.60	No	---	---	---	---	---	---
MW5D	12/20/06	321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/20/07	321.79	18.96	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/19/07	321.79	27.88	293.91	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	09/18/07	321.79	26.73	295.06	No	---	---	---	---	---	---
MW5D	09/19/07	321.79	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	0.52
MW5D	12/26/07	321.79	20.60	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	03/26/08	321.79	21.78	300.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5D	06/25/08	321.79	28.20	293.59	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	321.79	33.09	288.70	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	321.79	29.92	291.87	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	03/02/09	321.79	26.30	295.49	No	49o	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/24/09	321.79	31.27	290.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	11/09/09	321.79	36.79	285.00	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	06/01/10	321.79	32.47	289.32	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW5D	10/26/10	n	321.79	36.58	285.21	No	<50	<0.50	<0.50	<0.50	<0.50
MW5D	06/09/11	321.79	31.65	290.14	No	<50	<0.50	<0.50	<0.50	<0.50	0.82
MW5D	11/15/11	321.79	34.36	287.43	No	---	---	---	---	---	---
MW5D	11/16/11	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 12 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5D	05/16/12	321.79	37.08	284.71	No	---	---	---	---	---	---
MW5D	05/17/12	321.79	---	---	---	51	<0.50	2.7	16	0.93	5.4
<b>MW5D</b>	<b>09/26/12</b>	<b>321.79</b>	<b>48.01</b>	<b>273.78</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW5D</b>	<b>09/27/12</b>	<b>321.79</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW5S	05/25/88	321.64	38.46	283.18	No	<20	---	<0.5	0.9	<0.5	<0.5
MW5S	06/06/88	321.64	38.86	282.78	No	---	---	---	---	---	---
MW5S	06/23/88	321.64	39.52	282.12	No	---	---	---	---	---	---
MW5S	06/28/88	321.64	39.84	281.80	No	---	---	---	---	---	---
MW5S	07/06/88	321.64	40.45	281.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/13/88	321.64	40.90	280.74	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/22/88	321.64	41.30	280.34	No	50	---	0.9	4.1	1.3	8.7
MW5S	08/05/88	321.64	23.84b	297.80	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/12/88	321.64	42.21	279.43	No	---	---	---	---	---	---
MW5S	08/26/88	321.64	42.55	279.09	No	---	---	---	---	---	---
MW5S	09/07/88	321.64	42.94	278.70	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	12/07/88	321.64	44.67	276.97	No	---	---	---	---	---	---
MW5S	02/09/89	321.64	43.19	278.45	No	---	---	---	---	---	---
MW5S	03/08/89	321.64	42.11	279.53	No	<20	---	<0.5	<0.5	<0.5	<1.0
MW5S	04/26/89	321.64	41.84	279.80	No	---	---	---	---	---	---
MW5S	06/30/89	321.64	43.95	277.69	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/17/89	321.64	44.91	276.73	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/18/89	321.64	44.93	276.71	No	---	---	---	---	---	---
MW5S	07/19/89	321.64	44.98	276.66	No	---	---	---	---	---	---
MW5S	07/20/89	321.64	45.02	276.62	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	07/21/89	321.64	45.10	276.54	No	---	---	---	---	---	---
MW5S	07/26/89	321.64	45.57	276.07	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/02/89	321.64	---	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/89	321.64	46.31	275.33	No	---	---	---	---	---	---
MW5S	08/17/89	321.64	47.25	274.39	No	---	---	---	---	---	---
MW5S	09/13/89	321.64	49.22	272.42	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/28/89	321.64	50.39	271.25	No	---	---	---	---	---	---
MW5S	12/20/89	321.64	---	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	01/09/90	321.64	49.51	272.13	No	---	---	---	---	---	---
MW5S	01/26/90	321.64	49.40	272.24	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20a	272.44	No	---	---	---	---	---	---
MW5S	02/23/90	321.64	49.20	272.44	No	---	---	---	---	---	---
MW5S	03/26/90	321.64	48.89a	272.75	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/26/90	321.64	48.88	272.76	No	---	---	---	---	---	---
MW5S	04/18/90	321.64	48.95	272.69	No	---	---	---	---	---	---
MW5S	05/17/90	321.64	50.06	271.58	No	---	---	---	---	---	---
MW5S	06/11/90	321.64	50.98	270.66	No	---	---	---	---	---	---
MW5S	07/30/90	321.64	53.40	268.24	No	---	---	---	---	---	---
MW5S	08/01/90	321.64	---	---	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/27/90	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/28/90	321.64	53.55	268.09	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 13 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	12/27/90	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/20/91	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	06/20/91	321.64	53.73	267.91	No	---	---	---	---	---	---
MW5S	09/12/91	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	12/30/91	321.64	53.80	267.84	No	---	---	---	---	---	---
MW5S	01/30/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	03/02/92	321.64	53.82	267.82	No	---	---	---	---	---	---
MW5S	04/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	05/21/92	321.64	53.77	267.87	No	---	---	---	---	---	---
MW5S	06/08/92	321.64	53.81	267.83	No	---	---	---	---	---	---
MW5S	07/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	08/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	09/16/92	321.64	53.90	267.74	No	---	---	---	---	---	---
MW5S	10/07/92	321.64	Dry	---	---	---	---	---	---	---	---
MW5S	11/09/92	321.64	53.87	267.77	No	---	---	---	---	---	---
MW5S	12/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	01/26/93	321.64	53.38	268.26	No	---	---	---	---	---	---
MW5S	02/16/93	321.64	53.44	268.20	No	---	---	---	---	---	---
MW5S	03/11/93	321.64	53.28	268.36	No	---	---	---	---	---	---
MW5S	04/12/93	321.64	53.42	268.22	No	220	---	11	5.9	13	48
MW5S	06/01/93	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	07/15/93	321.64	53.00	268.64	No	---	---	---	---	---	---
MW5S	08/15/93	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/29/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	09/30/93	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	10/28/93	321.64	54.62	267.02	No	---	---	---	---	---	---
MW5S	11/23/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	03/10-11/94	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/04-05/94	321.64	53.52	268.12	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94 e	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	53.05	268.59	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	02/15/95	321.64	50.55	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/09/95	321.64	44.96	276.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/21/95	321.64	41.77	279.87	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	11/30/95	321.64	39.95	281.69	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/96	321.64	36.80	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	05/31/96	321.64	35.28	286.36	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	08/28/96	321.64	39.46	282.18	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	11/18/96	321.64	39.47	282.17	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	02/28/97	321.64	34.44	287.20	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	05/23/97	321.64	34.72	286.92	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/23/97	321.64	39.09	282.55	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/30/97	321.64	37.83	283.81	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/24/98	321.64	32.76	288.88	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 14 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	06/15/98	321.64	30.46	291.18	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/11/98	321.64	36.04	285.60	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/09/98	321.64	33.00	288.64	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5S	03/31/99	321.64	29.20	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW5S	06/30/99	321.64	35.08	286.56	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	08/03/99	321.64	38.62	283.02	No	---	---	---	---	---	---
MW5S	09/24/99	320.52	42.89	277.63	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5S	12/22/99	320.52	42.05	278.47	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5S	04/04/00	320.52	35.91	284.61	No	<50	<1	<1	<1	<1	<1
MW5S	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW5S	06/28/00	320.52	40.75	279.77	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/00	320.52	44.34	276.18	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW5S	12/28/00	320.52	43.95	276.57	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/01	320.52	43.41	277.11	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5S	06/25/01	320.52	46.58	273.94	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/26/01	320.52	53.47	267.05	No	<50	<2.5	1.8	2.8	0.94	4.4
MW5S	12/17/01	320.52	53.52	267.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/18/02	320.52	53.25	267.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/17/02	320.52	53.49	267.03	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/16/02	320.52	53.62	266.90	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5S	12/17/02	320.52	53.67	266.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/03	320.52	53.60	266.92	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/16/03	320.52	53.49	---	No	---	---	---	---	---	---
MW5S	09/22/03	320.52	Dry	---	---	---	---	---	---	---	---
MW5S	12/22/03	320.52	53.63	266.89	No	---	---	---	---	---	---
MW5S	03/23/04	320.52	53.61	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	320.52	53.57	266.95	No	<50	<0.5f	<0.5	1.0	<0.5	1.4
MW5S	09/20/04	j	320.52	53.80	266.72	No	<50	<0.5	<0.5	2.2	<0.5
MW5S	12/20/04	j	320.52	53.79	266.73	No	<50	<0.5	<0.5	0.8	<0.5
MW5S	03/28/05	320.52	51.76	268.76	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/20/05	320.52	44.50	276.02	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/25/05	320.52	44.97	275.55	No	---	---	---	---	---	---
MW5S	09/26/05	320.52	---	---	No	<50	<0.5	<0.5	<0.5	<0.5	0.52
MW5S	12/21/05	320.52	39.83	280.69	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW5S	03/21/06	320.52	29.57	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06	320.52	25.26	295.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/19/06	320.52	29.31	291.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/19/06	320.52	25.01	295.51	No	---	---	---	---	---	---
MW5S	12/20/06	320.52	---	---	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/20/07	320.52	18.77	301.75	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/19/07	320.52	27.25	293.27	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	09/18/07	320.52	26.54	293.98	No	---	---	---	---	---	---
MW5S	09/19/07	320.52	---	---	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	12/26/07	320.52	20.50	300.02	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	03/26/08	320.52	21.47	299.05	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW5S	06/25/08	320.52	27.49	293.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 15 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW5S	09/17/08	320.52	32.55	287.97	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08	320.52	29.71	290.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	03/02/09	320.52	26.09	294.43	No	<50	0.13o	<0.50	<0.50	<0.50	<1.0
MW5S	06/24/09	320.52	30.70	289.82	No	<50	0.29o	<0.50	<0.50	<0.50	<1.0
MW5S	11/09/09	320.52	36.50	284.02	No	<50	0.31o	0.15o,p	0.27o	0.28o	0.91o
MW5S	06/01/10	320.52	32.17	288.35	No	<50	0.17o	<0.50	<0.50	<0.50	<1.0
MW5S	10/26/10	n	320.52	36.93	283.59	No	<50	0.16o	<0.50	<0.50	<0.50
MW5S	06/09/11	320.52	31.40	289.12	No	<50	<0.50	<0.50	<0.50	<0.50	0.66
MW5S	11/15/11	320.52	34.11	286.41	No	---	---	---	---	---	---
MW5S	11/16/11	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.55
MW5S	05/16/12	320.52	36.31	284.21	No	---	---	---	---	---	---
MW5S	05/17/12	320.52	---	---	---	<50	<0.50	<0.50	1.6	<0.50	<0.50
<b>MW5S</b>	<b>09/26/12</b>	<b>320.52</b>	<b>47.06</b>	<b>273.46</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW5S</b>	<b>09/27/12</b>	<b>320.52</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW6	05/11/88	---	37.31	---	No	---	---	---	---	---	---
MW6	05/17/88	---	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW6	06/06/88	---	38.70	---	No	---	---	---	---	---	---
MW6	06/23/88	---	39.23	---	No	---	---	---	---	---	---
MW6	06/28/88	---	39.74	---	No	440	---	31.8	7.5	5.4	6.7
MW6	07/13/88	---	40.78	---	No	290	---	162.3	7.7	22.5	14.1
MW6	08/05/88	---	41.72	---	No	1,180	---	245	5.2	47.1	23.7
MW6	08/12/88	---	42.14	---	No	---	---	---	---	---	---
MW6	08/17/88	---	---	---	---	---	---	---	---	---	---
MW6	08/26/88	---	42.51	---	No	---	---	---	---	---	---
MW6	09/07/88	---	42.85	---	No	2,920	---	474	16	262	136
MW6	10/24/88	Well destroyed.									
MW7	07/13/88	321.27	40.50	280.77	No	16,700	---	860	1,910	710	4,420
MW7	07/22/88	321.27	41.85a	279.42	No	460	---	136	85	5	58
MW7	08/05/88	321.27	41.45a	279.82	No	270	---	73.3	52.8	2.3	28.1
MW7	08/12/88	321.27	42.69	278.58	---	---	---	---	---	---	---
MW7	09/07/88	321.27	42.60	278.67	---	---	---	---	---	---	---
MW7	12/07/88	321.27	---	---	---	---	---	---	---	---	---
MW7	01/17/89	321.27	43.20	278.07	---	---	---	---	---	---	---
MW7	02/09/89	321.27	---	---	---	6,700	---	600	688	10	448
MW7	06/30/89	321.27	---	---	---	1,100	---	180	50	13	40
MW7	08/02/89	321.27	---	---	---	31	---	1.6	<0.5	<0.5	0.6
MW7	09/13/89	321.27	---	---	---	87	---	<0.5	2.6	<0.5	12
MW7	10/12/89	321.27	49.93	271.34	No	---	---	---	---	---	---
MW7	11/28/89	321.27	57.61a	263.66	No	---	---	---	---	---	---
MW7	12/20/89	321.27	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW7	01/09/90	321.27	57.57a	263.70	No	---	---	---	---	---	---
MW7	01/26/90	321.27	57.54a	263.73	No	---	---	---	---	---	---
MW7	01/26/90	321.27	49.08	272.19	No	---	---	---	---	---	---
MW7	02/23/90	321.27	55.26a	266.01	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 16 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	02/23/90	321.27	48.93	272.34	No	---	---	---	---	---	---
MW7	03/26/90	321.27	57.52a	263.75	No	---	---	---	---	---	---
MW7	03/26/90	321.27	48.60	272.67	No	---	---	---	---	---	---
MW7	04/18/90	321.27	57.55a	263.72	No	---	---	---	---	---	---
MW7	05/17/90	321.27	57.40a	263.87	No	---	---	---	---	---	---
MW7	06/11/90	321.27	50.68	270.59	No	---	---	---	---	---	---
MW7	07/30/90	321.27	---	---	---	---	---	---	---	---	---
MW7	08/27/90	321.27	53.05	268.22	No	---	---	---	---	---	---
MW7	09/28/90	321.27	---	---	---	---	---	---	---	---	---
MW7	12/27/90	321.27	---	---	---	---	---	---	---	---	---
MW7	03/20/91	321.27	54.11	267.16	No	---	---	---	---	---	---
MW7	06/20/91	321.27	55.14	266.13	No	74	---	<0.5	1.8	0.6	4.1
MW7	09/12/91	321.27	55.84	265.43	No	<50	---	3.5	<0.5	1.7	6.8
MW7	12/30/91	321.27	55.21	266.06	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	01/30/92	321.27	54.88	266.39	No	---	---	---	---	---	---
MW7	03/02/92	321.27	---	---	---	---	---	---	---	---	---
MW7	03/24/92	321.27	---	---	---	---	---	---	---	---	---
MW7	04/14/92	321.27	---	---	---	---	---	---	---	---	---
MW7	05/21/92	321.27	53.36	267.91	No	---	---	---	---	---	---
MW7	06/08/92	321.27	54.20	267.07	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	07/14/92	321.27	53.31	267.96	No	---	---	---	---	---	---
MW7	08/10/92	321.27	54.01	267.26	No	---	---	---	---	---	---
MW7	09/16/92	321.27	55.97	265.30	No	---	---	---	---	---	---
MW7	10/07/92	321.27	56.09	265.18	No	---	---	---	---	---	---
MW7	11/09/92	321.27	54.16	267.11	No	---	---	---	---	---	---
MW7	12/10/92	321.27	56.02	265.25	No	---	---	---	---	---	---
MW7	01/26/93	321.27	56.15	265.12	No	---	---	---	---	---	---
MW7	02/16/93	321.27	56.23	265.04	No	600	---	28	30	17	200
MW7	03/11/93	321.27	55.82	265.45	No	---	---	---	---	---	---
MW7	04/12/93	321.27	55.45	265.82	No	---	---	---	---	---	---
MW7	06/01/93	321.27	54.90	266.37	No	---	---	---	---	---	---
MW7	07/15/93	321.27	54.50	266.77	No	---	---	---	---	---	---
MW7	08/15/93	321.27	54.25	267.02	No	---	---	---	---	---	---
MW7	09/29/93	321.27	54.55	266.72	No	---	---	---	---	---	---
MW7	09/30/93	321.27	---	---	---	---	---	---	---	---	---
MW7	10/28/93	321.27	54.94	266.33	No	---	---	---	---	---	---
MW7	11/23/93	321.27	54.73	266.54	No	---	---	---	---	---	---
MW7	11/24/93	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	03/10-11-94	321.27	52.83	268.44	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/04-05/94	321.27	52.77	268.50	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	09/01/94 e	321.27	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	11/16/94	321.27	52.74	268.53	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	02/15/95	321.27	50.05	271.22	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	05/09/95	321.27	44.61	276.66	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW7	08/21/95	321.27	41.40	279.87	No	<50	4.1	<0.5	<0.5	<0.5	<0.5
MW7	11/30/95	321.27	39.64	281.63	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 17 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	03/28/96	321.27	36.42	284.85	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	05/31/96	321.27	34.87	286.40	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW7	08/28/96	321.27	39.11	282.16	No	---	---	---	---	---	---
MW7	11/18/96	321.27	39.10	282.17	No	---	---	---	---	---	---
MW7	02/28/97	321.27	34.03	287.24	No	---	---	---	---	---	---
MW7	05/23/97	321.27	34.36	286.91	No	---	---	---	---	---	---
MW7	09/23/97	321.27	38.66	282.61	No	<50	4.4	<0.5	<0.5	<0.5	<0.5
MW7	12/30/97	321.27	37.45	283.82	No	---	---	---	---	---	---
MW7	03/24/98	321.27	---	---	---	---	---	---	---	---	---
MW7	06/15/98	321.27	30.05	291.22	No	---	---	---	---	---	---
MW7	09/11/98	321.27	35.63	285.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	12/09/98	321.27	21.54	299.73	---	---	---	---	---	---	---
MW7	03/31/99	321.27	28.84	292.43	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW7	06/30/99	321.27	34.68	286.59	No	<50	<2.5	5.96	<0.5	<0.5	<0.5
MW7	08/03/99	321.27	38.22	283.05	No	---	---	---	---	---	---
MW7	09/24/99	321.27	42.59	278.68	No	<50	11.7f	<0.5	<0.5	<0.5	<0.5
MW7	12/22/99	321.27	41.69	279.58	No	<1.0	<5.0f	<1.0	<1.0	<1.0	<1.0
MW7	04/04/00	321.27	35.45	285.82	No	<50	<1	<1	<1	<1	<1
MW7	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW7	06/28/00	321.27	40.46	280.81	No	<50	4.88f	<0.5	<0.5	<0.5	<0.5
MW7	09/26/00	321.27	44.00	277.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW7	12/28/00	321.27	44.63	276.64	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW7	03/28/01	321.27	43.04	278.23	No	<50	<2.5/1.17f	<0.5	<0.5	<0.5	<0.5
MW7	06/25/01	321.27	46.31	274.96	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	09/26/01	321.27	52.90	268.37	No	<50	<2.5	0.62	0.84	<0.5	1.0
MW7	12/17/01	321.27	53.17	268.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW7	03/18/02	321.27	53.10	268.17	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/17/02	321.27	53.12	268.15	No	<50	8.2/6.40f	<0.5	<0.5	<0.5	<0.5
MW7	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW7	12/17/02	321.27	54.17	267.10	No	---	---	---	---	---	---
MW7	03/28/03	321.27	54.45	266.82	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/16/03	321.27	53.33	267.94	No	--	--	--	--	--	--
MW7	06/17/03	321.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/22/03	321.27	54.57	266.70	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/22/03	321.27	54.70	266.57	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/23/04	321.27	54.36	266.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/21/04	321.27	53.92	267.35	No	---	---	---	---	---	---
MW7	06/22/04	321.27	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW7	09/20/04	321.27	55.09	266.18	No	---	---	---	---	---	---
MW7	09/21/04	321.27	---	---	---	<50	<0.5	<0.5	2.1	<0.5	3.6
MW7	12/20/04	321.27	54.53	266.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/28/05	321.27	51.50	269.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	06/20/05	321.27	44.30	276.97	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/25/05	321.27	44.83	276.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	321.27	39.65	281.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/21/06	321.27	29.40	291.87	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 18 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	03/22/06	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	321.27	25.06	296.21	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	09/19/06	321.27	29.08	292.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW7	12/19/06	321.27	24.66	296.61	No	---	---	---	---	---	---
MW7	12/20/06	321.27	---	---	---	<50.0	3.14	<0.50	<0.50	<0.50	<0.50
MW7	03/20/07	321.27	18.39	302.88	No	<50.0	6.81	<0.50	<0.50	<0.50	<0.50
MW7	06/19/07	321.27	26.79	294.48	No	<50.0	15.3	1.14	<0.50	<0.50	<0.50
MW7	09/18/07	321.27	26.11	295.16	No	---	---	---	---	---	---
MW7	09/19/07	321.27	---	---	---	<50.0	7.14	<0.50	<0.50	<0.50	0.51
MW7	12/26/07	321.27	20.22	301.05	No	<50.0	9.76	<0.50	<0.50	<0.50	<0.50
MW7	03/26/08	321.27	21.05	300.22	No	<50.0	10.2	<0.50	<0.50	<0.50	<0.50
MW7	06/25/08	321.27	27.20	294.07	No	<50	6.0	<0.50	<0.50	<0.50	<0.50
MW7	09/17/08	n	321.27	32.10	289.17	No	<50	2.1	<0.50	<0.50	<0.50
MW7	12/22/08	321.27	29.40	291.87	No	<50	4.8	0.87	<0.50	<0.50	<0.50
MW7	03/02/09	n	321.27	25.70	295.57	No	<50	5.1	0.180,p	<0.50	<0.50
MW7	06/24/09	n	321.27	38.35	282.92	No	<50	9.9	<0.50	<0.50	<0.50
MW7	11/09/09	321.27	36.20	285.07	No	<50	21	<0.50	<0.50	<0.50	<1.0
MW7	06/01/10	n	321.27	31.70	289.57	No	50q	50	<0.50	<0.50	<0.50
MW7	10/26/10	n	321.27	36.28	284.99	No	100q	110	<0.50	<0.50	<0.50
MW7	06/09/11	321.27	31.50	289.77	No	<50	40	<1.0	<1.0	<1.0	<1.0
MW7	11/15/11	321.27	33.94	287.33	No	---	---	---	---	---	---
MW7	11/16/11	321.27	---	---	---	180q	180	<1.0	<1.0	<1.0	<1.0
MW7	05/16/12	321.27	36.26	285.01	No	---	---	---	---	---	---
MW7	05/18/12	321.27	---	---	---	160q	230	<2.5	<2.5	<2.5	<2.5
MW7	09/26/12	321.27	46.96	274.31	No	---	---	---	---	---	---
MW7	09/28/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	10/01/89	321.86	53.88	267.98	No	---	---	---	---	---	---
MW8	10/03/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	11/28/89	321.86	53.74	268.12	No	---	---	---	---	---	---
MW8	12/20/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.61
MW8	01/09/90	321.86	57.90	263.96	No	---	---	---	---	---	---
MW8	01/26/90	321.86	53.57	268.29	No	---	---	---	---	---	---
MW8	01/31/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.87
MW8	02/09/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	1.1
MW8	(Blank)	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	02/23/90	321.86	52.16	269.70	No	---	---	---	---	---	---
MW8	03/26/90	321.86	52.80a	269.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	(Blank)	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	04/18/90	321.86	51.60	270.26	No	<20	---	<0.5	0.58	<0.5	1.1
MW8	05/17/90	321.86	58.21	263.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	06/11/90	321.86	58.65	263.21	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	07/30/90	321.86	64.33	257.53	No	---	---	---	---	---	---
MW8	08/01/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	08/27/90	321.86	70.41	251.45	No	<20	---	<0.5	<0.5	<0.5	0.5
MW8	09/28/90	321.86	71.93	249.93	No	<50	---	<0.5	<0.5	<0.5	0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 19 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	12/27/90	321.86	66.60	255.26	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	03/20/91	321.86	60.75	261.11	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	06/20/91	321.86	88.77	233.09	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	09/12/91	321.86	103.17	218.69	No	---	---	---	---	---	---
MW8	10/14/91	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	12/30/91	321.86	81.15	240.71	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	01/30/92	321.86	81.69	240.17	No	---	---	---	---	---	---
MW8	03/02/92	321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	03/24/92	321.86	76.55	245.31	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	04/14/92	321.86	75.56	246.30	No	---	---	---	---	---	---
MW8	05/21/92	321.86	86.99	234.87	No	---	---	---	---	---	---
MW8	06/08/92	321.86	91.69	230.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	07/14/92	321.86	94.65	227.21	No	---	---	---	---	---	---
MW8	08/10/92	321.86	95.02	226.84	No	---	---	---	---	---	---
MW8	09/16/92	321.86	91.90	229.96	No	<50	---	<0.5	0.9	<0.5	<0.5
MW8	10/07/92	321.86	Dry	---	---	---	---	---	---	---	---
MW8	11/09/92	321.86	84.35	237.51	No	---	---	---	---	---	---
MW8	12/10/92	321.86	82.20	239.66	No	<50	---	<0.5	0.6	<0.5	<0.5
MW8	01/26/93	321.86	78.63	243.23	No	---	---	---	---	---	---
MW8	02/16/93	321.86	76.90	244.96	No	<50	---	0.7	0.6	<0.5	2.3
MW8	03/11/93	321.86	74.39	247.47	No	---	---	---	---	---	---
MW8	04/12/93	321.86	71.20	250.66	No	230	---	26	7.3	11	38
MW8	06/01/93	321.86	68.04	253.82	No	---	---	---	---	---	---
MW8	07/15/93	321.86	78.05	243.81	No	---	---	---	---	---	---
MW8	08/15/93	321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	09/29/93	321.86	73.64	248.22	No	---	---	---	---	---	---
MW8	09/30/93	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	10/28/93	321.86	67.53	254.33	No	---	---	---	---	---	---
MW8	11/23/93	321.86	64.68	257.18	No	---	---	---	---	---	---
MW8	11/24/93	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	03/10-11/94	321.86	59.26	262.60	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	05/04-05/94	321.86	56.84	265.02	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/01/94 e	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	11/16/94	321.86	55.47	266.39	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	02/15/95	321.86	52.00	269.86	No	---	---	---	---	---	---
MW8	05/09/95	321.86	46.60	275.26	No	---	---	---	---	---	---
MW8	05/12/95	321.86	---	---	---	<50	---	2.3	1.2	2.0	7.4
MW8	08/21/95	321.86	43.86	278.00	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	11/30/95	321.86	41.25	280.61	No	<50	<5.0	<0.5	<0.5	0.69	2.7
MW8	03/28/96	321.86	37.71	284.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	05/31/96	321.86	36.71	285.15	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	08/28/96	321.86	42.80	279.06	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	11/18/96	321.86	40.78	281.08	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW8	02/28/97	321.86	35.14	286.72	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	02/28/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 20 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	05/23/97	321.86	36.41	285.45	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	05/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	09/23/97	321.86	41.22	280.64	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 R	09/23/97	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/30/97	321.86	39.81	282.05	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	12/30/97	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 R	12/30/97	321.86	---	---	---	<50	3.2f	<0.5	0.52	<0.5	<0.5
MW8	03/24/98	321.86	31.46	290.40	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	06/15/98	321.86	31.43	290.43	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8 D	06/15/98	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	09/11/98	321.86	38.73	283.13	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	09/11/98	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	12/09/98	321.86	28.96	292.90	No	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 D	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8 R	12/09/98	321.86	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW8	03/31/99	321.86	25.05	296.81	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 D	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8 R	03/31/99	321.86	---	---	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW8	06/30/99	321.86	42.62	279.24	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8 D	06/30/99	321.86	---	---	---	<50	13.1/1.18f,h	<0.5	<0.5	<0.5	<0.5
MW8 R	06/30/99	321.86	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	08/03/99	321.86	51.59	270.27	No	<50	0.672f	<0.5	<0.5	<0.5	<0.5
MW8 D	08/03/99	321.86	---	---	---	<50	0.659f	<0.5	<0.5	<0.5	<0.5
MW8 R	08/03/99	321.86	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	09/24/99	321.86	50.95	270.91	No	<50	0.777f	<0.5	<0.5	<0.5	<0.5
MW8 D	09/24/99	321.86	---	---	---	<50	0.776f	<0.5	<0.5	<0.5	<0.5
MW8	12/22/99	321.86	38.59	283.27	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 D	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8 R	12/22/99	321.86	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW8	04/04/00	321.86	36.21	285.65	No	<50	3.3/<5f	<1	<1	<1	<1
MW8	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW8	06/28/00	321.86	46.51	275.35	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW8	09/26/00	321.86	47.55	274.31	No	<50	<1f	<0.5	<0.5	<0.5	0.528
MW8	12/28/00	321.86	45.68	276.18	No	<50	<2f	1.03	1.25	<0.5	1.76
MW8	03/28/01	321.86	45.40	276.46	No	<50	<2.5/1.00f	<0.5	<0.5	<0.5	<0.5
MW8	06/25/01	321.86	57.84	264.02	No	<50	<2.5	0.71	1.0	<0.5	1.4
MW8	09/26/01	321.86	60.08	261.78	No	<50	<2.5	<0.5	0.53	<0.5	0.75
MW8	12/17/01	321.86	61.24	260.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW8	03/18/02	321.86	57.53	264.33	No	---	---	---	---	---	---
MW8	03/19/02	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/17/02	321.86	58.25	263.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/16/02	321.86	70.68	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW8	12/17/02	321.86	67.76	254.10	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/03	321.86	62.40	259.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 21 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	06/16/03	321.86	62.99	258.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	09/22/03	321.86	74.94	246.92	No	<50	<0.5	<0.5	2.4	<0.5	1.1
MW8	12/22/03	321.86	67.09	254.77	No	<50	0.7/0.5f	<0.5	<0.5	<0.5	<0.5
MW8	03/23/04	321.86	68.27	253.59	No	<50	0.6/0.60f	<0.5	<0.5	<0.5	<0.5
MW8	06/21/04	321.86	62.18	259.68	No	---	---	---	---	---	---
MW8	06/22/04	321.86	---	---	---	<50	0.80f	<0.5	<0.5	<0.5	<0.5
MW8	09/20/04	321.86	69.10	252.76	No	---	---	---	---	---	---
MW8	12/20/04	321.86	58.62	263.24	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/28/05	321.86	50.40	271.46	No	---	---	---	---	---	---
MW8	03/29/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	06/20/05	321.86	45.30	276.56	No	---	---	---	---	---	---
MW8	06/21/05	321.86	---	---	---	<50	0.70	<0.5	<0.5	<0.5	<0.5
MW8	09/25/05	321.86	46.46	275.40	No	---	---	---	---	---	---
MW8	09/26/05	321.86	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	321.86	39.15	282.71	No	<50	<0.5	<0.5	<0.5	<0.5	0.78
MW8	03/21/06	321.86	29.10	292.76	No	---	---	---	---	---	---
MW8	03/22/06	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/22/06	321.86	26.65	295.21	No	---	---	---	---	---	---
MW8	06/23/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/19/06	321.86	30.68	291.18	No	---	---	---	---	---	---
MW8	09/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/19/06	321.86	26.28	295.58	No	---	---	---	---	---	---
MW8	12/20/06	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/20/07	321.86	19.36	302.50	No	---	---	---	---	---	---
MW8	03/21/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	09/18/07	321.86	27.54	294.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	12/26/07	321.86	20.82	301.04	No	---	---	---	---	---	---
MW8	12/27/07	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	03/26/08	321.86	22.63	299.23	No	---	---	---	---	---	---
MW8	03/27/08	321.86	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW8	06/25/08	321.86	38.11	283.75	No	---	---	---	---	---	---
MW8	06/26/08	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	321.86	39.56	282.30	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/22/08	n	321.86	30.15	291.71	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	03/02/09	n	321.86	26.40	295.46	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	06/24/09	n	321.86	38.70	283.16	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	11/09/09	n	321.86	37.48	284.38	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	06/01/10	n	321.86	33.22	288.64	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	10/26/10	n	321.86	38.35	283.51	No	<50	<0.50	<0.50	<0.50	<0.50
MW8	06/09/11	321.86	32.10	289.76	No	---	---	---	---	---	---
MW8	06/10/11	321.86	---	---	---	<50	1.5	<0.50	<0.50	<0.50	<0.50
MW8	11/15/11	t	321.86	---	---	---	---	---	---	---	---
MW8	05/16/12	t	321.86	---	---	---	---	---	---	---	---
MW8	09/26/12	321.86	53.02	268.84	No	---	---	---	---	---	---
MW8	09/28/12	321.86	---	---	---	<50	6.3	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 22 of 50)

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 23 of 50)

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 24 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	12/22/03	321.27	56.28	i	No	---	---	---	---	---	---
MW9A	03/23/04	321.27	56.42	i	No	---	---	---	---	---	---
MW9A	06/21/04	321.27	56.33	i	No	---	---	---	---	---	---
MW9A	09/20/04	321.27	56.45	i	No	---	---	---	---	---	---
MW9A	12/20/04	321.27	56.50	i	No	---	---	---	---	---	---
MW9A	03/28/05	321.27	51.12	270.15	No	---	---	---	---	---	---
MW9A	03/29/05	321.27	---	---	---	<50	1.00	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	321.27	44.03	277.24	No	<50	1.60	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	321.27	44.44	276.83	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	321.27	39.42	281.85	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/21/06	321.27	29.40	291.87	No	---	---	---	---	---	---
MW9A	03/22/06	321.27	---	---	---	420	230	22	9.0	26	56
MW9A	06/22/06	321.27	24.90	296.37	No	---	---	---	---	---	---
MW9A	06/23/06	321.27	---	---	---	456	266	15.6	6.51	16.2	27.7
MW9A	09/19/06	321.27	29.79	291.48	No	94.9	70.4	<0.50	<0.50	2.55	2.45
MW9A	12/19/06	321.27	24.65	296.62	No	---	---	---	---	---	---
MW9A	12/20/06	321.27	---	---	---	780	695	15.7	2.21	18.3	12.9
MW9A	03/20/07	321.27	18.25	303.02	No	---	---	---	---	---	---
MW9A	03/21/07	321.27	---	---	---	212	193	11.2	2.22	11.4	8.34
MW9A	06/19/07	321.27	27.05	294.22	No	---	---	---	---	---	---
MW9A	06/20/07	321.27	---	---	---	68.9	55.6	1.18	<0.50	0.56	1.29
MW9A	09/18/07	321.27	26.41	294.86	No	91.3	50.8	0.98	<0.50	<0.50	1.16
MW9A	12/26/07	321.27	22.05	299.22	No	---	---	---	---	---	---
MW9A	12/27/07	321.27	---	---	---	55.2	64.4	0.57	<0.50	<0.50	0.71
MW9A	03/26/08	321.27	22.96	298.31	No	---	---	---	---	---	---
MW9A	03/27/08	321.27	---	---	---	<50.0	54.1	<0.50	<0.50	<0.50	<0.50
MW9A	06/25/08	321.27	27.13	294.14	No	<50	73	<0.50	<0.50	<0.50	0.53
MW9A	09/17/08	n	321.27	32.40	288.87	No	<50	64	<0.50	<0.50	<0.50
MW9A	12/22/08	n	321.27	31.21	290.06	No	79	80	3.7	<0.50	<0.50
MW9A	03/02/09	n	321.27	27.51	293.76	No	69	75	3.4	0.250	0.360
MW9A	06/24/09	321.27	32.81	288.46	No	150	150	6.2	0.450	0.420	1.4
MW9A	11/09/09	n	321.27	32.69	288.58	No	110q	140	2.6	0.18o,p	0.24o,p
MW9A	06/01/10	321.27	33.42	287.85	No	240q	260	4.3	<0.50	1.3	2.7
MW9A	10/26/10	n	321.27	32.43	288.84	No	150q	150	3.5	<0.50	<0.50
MW9A	06/09/11	321.27	s	---	s	55q	170	<4.0	<4.0	<4.0	<4.0
MW9A	11/15/11	321.27	33.00	288.27	No	---	---	---	---	---	---
MW9A	11/16/11	321.27	---	---	---	180q	260	6.7	<4.0	<4.0	<4.0
MW9A	05/16/12	321.27	36.14	285.13	No	---	---	---	---	---	---
MW9A	05/17/12	321.27	---	---	---	160q	200	<4.0	<4.0	<4.0	<4.0
<b>MW9A</b>	<b>09/26/12</b>	<b>321.27</b>	<b>47.17</b>	<b>274.10</b>	<b>No</b>	<b>&lt;50</b>	<b>1.6</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW10	10/12/89	322.99	51.93	271.06	No	20	---	<0.5	<0.5	<0.5	<0.5
MW10	11/28/89	322.99	51.88	271.11	No	---	---	---	---	---	---
MW10	12/20/89	322.99	51.47	271.52	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	01/09/90	322.99	50.98	272.01	No	---	---	---	---	---	---
MW10	01/26/90	322.99	50.87	272.12	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 25 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	02/23/90	322.99	50.67a	272.32	No	---	---	---	---	---	---
MW10	02/23/90	322.99	50.65	272.34	No	---	---	---	---	---	---
MW10	03/26/90	322.99	50.36a	272.63	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	03/26/90	322.99	50.35	272.64	No	---	---	---	---	---	---
MW10	04/18/90	322.99	50.45	272.54	No	---	---	---	---	---	---
MW10	06/11/90	322.99	51.16	271.83	No	---	---	---	---	---	---
MW10	07/30/90	322.99	55.72	267.27	No	---	---	---	---	---	---
MW10	08/27/90	322.99	57.75	265.24	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	09/28/90	322.99	---	---	---	---	---	---	---	---	---
MW10	12/27/90	322.99	58.08	264.91	No	---	---	---	---	---	---
MW10	03/20/91	322.99	57.80	265.19	No	---	---	---	---	---	---
MW10	06/20/91	322.99	58.00	264.99	No	---	---	---	---	---	---
MW10	09/12/91	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/30/91	322.99	---	---	---	---	---	---	---	---	---
MW10	01/30/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/02/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/24/92	322.99	58.53	264.46	No	---	---	---	---	---	---
MW10	04/14/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/21/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	06/08/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	07/14/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/10/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/16/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/07/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/09/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/10/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	01/26/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	02/16/93	322.99	58.23	264.76	No	---	---	---	---	---	---
MW10	03/11/93	322.99	57.81	265.18	No	---	---	---	---	---	---
MW10	04/12/93	322.99	57.84	265.15	No	350	---	21	11	21	75
MW10	06/01/93	322.99	57.88	265.11	---	---	---	---	---	---	---
MW10	07/15/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	08/15/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	09/29/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	10/28/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	11/23/93	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/10-11/94	322.99	Dry	---	---	---	---	---	---	---	---
MW10	05/04-05/94	322.99	57.21	265.78	Dry	---	---	---	---	---	---
MW10	09/01/94 e	322.99	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	11/16/94	322.99	54.82	268.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	02/15/95	322.99	51.90	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	05/09/95	322.99	46.32	276.67	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	08/21/95	322.99	43.06	279.93	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	11/30/95	322.99	41.34	281.65	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	03/28/96	322.99	38.15	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW10	05/31/96	322.99	36.61	286.38	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 26 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	08/28/96	322.99	40.86	282.13	No	---	---	---	---	---	---
MW10	11/18/96	322.99	40.90	282.09	No	---	---	---	---	---	---
MW10	02/28/97	322.99	35.75	287.24	No	---	---	---	---	---	---
MW10	05/23/97	322.99	36.07	286.92	No	---	---	---	---	---	---
MW10	09/23/97	322.99	40.41	282.58	No	---	---	---	---	---	---
MW10	12/30/97	322.99	38.20	284.79	No	---	---	---	---	---	---
MW10	03/24/98	322.99	34.12	288.87	No	---	---	---	---	---	---
MW10	06/15/98	322.99	31.79	291.20	No	---	---	---	---	---	---
MW10	09/11/98	322.99	35.40	287.59	No	---	---	---	---	---	---
MW10	12/09/98	322.99	34.32	288.67	No	---	---	---	---	---	---
MW10	03/31/99	322.99	30.55	292.44	No	<50	<2.0	<0.5	<0.5	<0.5	<0.5
MW10	06/30/99	322.99	36.36	286.63	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	08/03/99	322.99	39.95	283.04	No	---	---	---	---	---	---
MW10	09/24/99	322.99	44.40	278.59	No	<50	19.30f	<0.5	<0.5	<0.5	0.87
MW10	12/22/99	322.99	43.39	279.60	No	140	<5.0f	9.5	5.3	3.9	25.1
MW10	04/04/00	322.99	37.18	285.81	No	<50	<1	<1	<1	<1	<1
MW10	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW10	06/28/00	322.99	42.19	280.80	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW10	09/26/00	322.99	45.80	277.19	No	<50	3.39f	<0.5	<0.5	<0.5	<0.5
MW10	12/28/00	322.99	45.41	277.58	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW10	03/28/01	322.99	44.89	278.10	No	<50	<2.5f/<1.0f	<0.5	<0.5	<0.5	<0.5
MW10	06/25/01	322.99	48.13	274.86	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	09/26/01	322.99	56.45	266.54	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	12/17/01	322.99	56.61	266.38	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW10	03/18/02	322.99	54.99	268.00	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/17/02	322.99	55.36	267.63	No	---	---	---	---	---	---
MW10	06/18/02	322.99	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/16/02	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/17/02	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/28/03	322.99	---	---	---	---	---	---	---	---	---
MW10	06/16/03	322.99	56.89	266.10	No	---	---	---	---	---	---
MW10	06/17/03	322.99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/22/03	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/22/03	322.99	58.10	264.89	No	---	---	---	---	---	---
MW10	03/23/04	322.99	57.60	265.39	No	---	---	---	---	---	---
MW10	06/21/04	322.99	57.72	265.27	No	---	---	---	---	---	---
MW10	09/20/04	322.99	58.26	264.73	No	---	---	---	---	---	---
MW10	12/20/04	322.99	57.94	265.05	No	---	---	---	---	---	---
MW10	03/28/05	322.99	53.31	269.68	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	06/20/05	322.99	47.93	275.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	09/25/05	322.99	46.50	276.49	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	322.99	41.24	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	0.76
MW10	03/21/06	322.99	31.29	291.70	No	---	---	---	---	---	---
MW10	03/22/06	322.99	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	322.99	26.68	296.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/19/06	322.99	30.74	292.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 27 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	12/19/06	322.99	26.28	296.71	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/20/07	322.99	20.16	302.83	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/19/07	322.99	28.52	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	09/18/07	322.99	28.15	294.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	12/26/07	322.99	21.87	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	03/26/08	322.99	22.77	300.22	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW10	06/25/08	322.99	28.87	294.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	322.99	33.78	289.21	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	322.99	31.10	291.89	No	<50	49	<0.50	<0.50	<0.50	<0.50
MW10	03/02/09	322.99	27.54	295.45	No	57	76	0.19o,p	0.20o,p	<0.50	<1.0
MW10	06/24/09	322.99	32.06	290.93	No	<50	24	<0.50	<0.50	<0.50	<1.0
MW10	11/09/09	322.99	37.94	285.05	No	140q	180	<0.50	<0.50	<0.50	<1.0
MW10	06/01/10 n	322.99	33.50	289.49	No	<50	32	<0.50	<0.50	<0.50	<1.0
MW10	10/26/10 n	322.99	38.07	284.92	No	<50	0.95	<0.50	<0.50	<0.50	<1.0
MW10	06/09/11	322.99	31.50	291.49	No	<50	1.8	<0.50	<0.50	<0.50	<0.50
MW10	11/15/11	322.99	35.51	287.48	No	<50	<0.50	1.2	1.4	2.9	3.5
MW10	05/16/12	322.99	37.67	285.32	No	<50	0.68	1.2	7.0	<0.50	1.9
MW10	09/26/12	322.99	48.65	274.34	No	---	---	---	---	---	---
MW10	09/27/12	322.99	---	---	---	<50	3.8	<0.50	<0.50	<0.50	<0.50
MW11	11/10/89	321.77	50.64	271.13	No	---	---	---	---	---	---
MW11	11/16/89	321.77	---	---	---	150	---	4.1	9.4	0.74	20
MW11	11/28/89	321.77	50.51	271.26	No	---	---	---	---	---	---
MW11	12/20/89	321.77	51.47	270.30	No	150	---	7.2	7.5	2.9	13
MW11	01/09/90	321.77	49.68	272.09	No	---	---	---	---	---	---
MW11	01/26/90	321.77	49.55	272.22	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.37a	272.40	No	---	---	---	---	---	---
MW11	02/23/90	321.77	49.35	272.42	No	---	---	---	---	---	---
MW11	03/26/90	321.77	49.03a	272.74	No	32	---	<0.5	<0.5	<0.5	2.7
MW11	04/18/90	321.77	49.12	272.65	No	---	---	---	---	---	---
MW11	05/17/90	321.77	50.30	271.47	No	---	---	---	---	---	---
MW11	06/11/90	321.77	51.16	270.61	No	---	---	---	---	---	---
MW11	07/30/90	321.77	53.50	268.27	No	26	---	<0.5	<0.5	<0.5	3.8
MW11	08/27/90	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	09/28/90	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	12/27/90	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	03/20/91	321.77	53.26	268.51	No	---	---	---	---	---	---
MW11	06/20/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	09/12/91	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	12/30/91	321.77	53.95	267.82	No	---	---	---	---	---	---
MW11	01/30/92	321.77	53.65	268.12	No	---	---	---	---	---	---
MW11	03/02/92	321.77	53.68	268.09	No	---	---	---	---	---	---
MW11	03/24/92	321.77	53.70	268.07	No	---	---	---	---	---	---
MW11	04/14/92	321.77	53.66	268.11	No	---	---	---	---	---	---
MW11	05/21/92	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	06/08/92	321.77	53.61	268.16	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 28 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	07/14/92	321.77	53.53	268.24	No	---	---	---	---	---	---
MW11	08/10/92	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	09/16/92	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	10/07/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	11/09/92	321.77	Dry	---	---	---	---	---	---	---	---
MW11	12/10/92	321.77	53.59	268.18	No	---	---	---	---	---	---
MW11	01/26/93	321.77	53.67	268.10	No	---	---	---	---	---	---
MW11	02/16/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	03/11/93	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	04/12/93	321.77	53.54	268.23	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	06/01/93	321.77	53.52	268.25	No	---	---	---	---	---	---
MW11	07/15/93	321.77	53.60	268.17	No	---	---	---	---	---	---
MW11	08/15/93	321.77	53.55	268.22	No	---	---	---	---	---	---
MW11	09/29/93	321.77	53.62	268.15	No	---	---	---	---	---	---
MW11	09/30/93	321.77	---	---	---	---	---	---	---	---	---
MW11	10/28/93	321.77	53.63	268.14	No	---	---	---	---	---	---
MW11	11/23/93	321.77	53.58	268.19	No	---	---	---	---	---	---
MW11	11/24/93	321.77	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	03/10-11/94	321.77	53.61	268.16	No	---	---	---	---	---	---
MW11	05/04-05/94	321.77	53.51	268.26	No	---	---	---	---	---	---
MW11	11/16/94	321.77	53.46	268.31	No	---	---	---	---	---	---
MW11	02/15/95	321.77	50.57	271.20	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	05/09/95	321.77	45.05	276.72	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW11	08/21/95	321.77	41.88	279.89	No	<50	2.8	<0.5	<0.5	<0.5	<0.5
MW11	11/30/95	321.77	40.04	281.73	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	03/28/96	321.77	36.90	284.87	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	05/31/96	321.77	35.34	286.43	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW11	08/28/96	321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	11/18/96	321.77	39.56	282.21	No	---	---	---	---	---	---
MW11	02/28/97	321.77	34.50	287.27	No	---	---	---	---	---	---
MW11	05/23/97	321.77	34.80	286.97	No	---	---	---	---	---	---
MW11	09/23/97	321.77	39.18	282.59	No	---	---	---	---	---	---
MW11	12/30/97	321.77	37.94	283.83	No	---	---	---	---	---	---
MW11	03/24/98	321.77	32.86	288.91	---	---	---	---	---	---	---
MW11	06/15/98	321.77	30.49	291.28	No	---	---	---	---	---	---
MW11	09/11/98	321.77	35.96	285.81	No	---	---	---	---	---	---
MW11	12/09/98	321.77	33.06	288.71	No	---	---	---	---	---	---
MW11	03/31/99	321.77	29.31	292.46	No	<50	2.79/2.64f	<0.5	<0.5	<0.5	<0.5
MW11	06/30/99	321.77	35.15	286.62	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	08/03/99	321.77	38.65	283.12	No	---	---	---	---	---	---
MW11	09/24/99	321.73	43.08	278.65	No	<50	3.93f	<0.5	<0.5	<0.5	<0.5
MW11	12/22/99	321.73	40.94	280.79	No	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW11	04/04/00	321.73	35.91	285.82	No	<50	<1	<1	<1	<1	<1
MW11	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW11	06/28/00	321.73	40.46	281.27	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW11	09/26/00	321.73	44.45	277.28	No	<50	<1f	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 29 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	12/28/00	321.73	44.11	277.62	No	<50	5.71f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/01	321.73	43.60	278.13	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW11	06/25/01	321.73	46.78	274.95	No	59	<2.5	3.0	7.3	2.0	11
MW11	09/26/01	321.73	53.54	268.19	No	<50	<2.5	3.8	3.7	0.65	3.2
MW11	12/17/01	321.73	53.56	268.17	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW11	03/18/02	321.73	53.50	268.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/17/02	321.73	53.67	268.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/16/02	321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/17/02	321.73	53.20	268.53	No	<50	0.70/0.70f	<0.5	<0.5	<0.5	<0.5
MW11	03/28/03	321.73	Dry	---	---	---	---	---	---	---	---
MW11	06/16/03	321.73	53.63	---	No	---	---	---	---	---	---
MW11	09/22/03	321.73	Dry	---	---	---	---	---	---	---	---
MW11	12/22/03	321.73	53.67	---	No	---	---	---	---	---	---
MW11	03/23/04 j	321.73	53.64	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/21/04	321.73	53.57	268.16	No	<50	0.5f	<0.5	<0.5	<0.5	2.4
MW11	09/20/04	321.73	53.11	268.62	No	---	---	---	---	---	---
MW11	12/20/04 j	321.73	53.45	268.28	No	<50	<0.5	<0.5	3.6	<0.5	1.2
MW11	03/28/05	321.73	51.92	269.81	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	06/20/05	321.73	44.65	277.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	09/25/05	321.73	45.19	276.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	321.73	39.98	281.75	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06	321.73	29.69	292.04	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	321.73	25.38	296.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	09/19/06	321.73	29.41	292.32	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/19/06	321.73	25.05	296.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/20/07	321.73	18.85	302.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/19/07	321.73	27.26	294.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	09/18/07	321.73	26.78	294.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	12/26/07	321.73	20.54	301.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	03/26/08	321.73	21.50	300.23	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW11	06/25/08	321.73	27.60	294.13	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/17/08 n	321.73	32.57	289.16	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08	321.73	29.81	291.92	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	03/02/09 n	321.73	26.18	295.55	No	67	<0.50	<0.50	0.220	<0.50	0.450,p
MW11	06/24/09	321.73	30.78	290.95	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW11	11/09/09	321.73	36.70	285.03	No	<50	0.280	<0.50	<0.50	<0.50	<1.0
MW11	06/01/10 n	321.73	32.24	289.49	No	<50	23	<0.50	<0.50	<0.50	<1.0
MW11	10/26/10	321.73	36.75	284.98	No	53q	46	<0.50	<0.50	<0.50	<1.0
MW11	06/09/11	321.73	31.50	290.23	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/15/11	321.73	34.26	287.47	No	---	---	---	---	---	---
MW11	11/16/11	321.73	---	---	No	<50	1.8	0.52	0.62	1.4	2.6
MW11	05/16/12	321.73	36.61	285.12	No	---	---	---	---	---	---
MW11	05/18/12	321.73	---	---	No	<50	5.6	1.3	11	0.73	4.1
MW11	09/26/12 x	321.73	---	---	No	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 30 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	06/15/00										
MW12	08/30/00			Station operations transferred to Valero Energy Corporation.							
MW12A	06/15/00										
MW12A	09/26/00	---	48.26	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW12A	12/28/00	---	46.45	---	No	<50	<2f	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/01	322.53	46.07	276.46	No	<50	<2.5/<1.0f	0.622	0.823	<0.5	0.526
MW12A	06/25/01	322.53	50.20	272.33	No	<50	<2.5	<0.5	0.82	<0.5	1.0
MW12A	09/26/01	322.53	60.83	261.70	No	<50	<2.5	1.6	2.0	0.5	2.6
MW12A	12/17/01	322.62	62.20	260.42	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/18/02	322.62	58.35	264.27	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/17/02	322.62	58.85	263.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/16/02	322.62	71.56	251.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	12/17/02	322.62	68.54	254.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/03	322.62	62.78	259.84	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/16/03	322.62	63.85	258.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/22/03	322.62	76.30	246.32	No	<50	<0.5	<0.5	2.3	<0.5	1.9
MW12A	12/22/03	322.62	88.71	233.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/23/04	322.62	68.16	254.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	322.62	63.12	259.50	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	322.62	70.15	252.47	No	<50	<0.5	<0.5	4.2	0.6	4.9
MW12A	12/20/04	322.62	59.00	263.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/05	322.62	51.18	271.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/20/05	322.62	45.99	276.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/25/05	322.62	47.00	275.62	No	---	---	---	---	---	---
MW12A	09/26/05	322.62	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	322.62	39.84	282.78	No	<50	<0.5	<0.5	0.69	<0.5	1.34
MW12A	03/21/06	322.62	30.73	291.89	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	06/22/06	322.62	27.28	295.34	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	09/19/06	322.62	31.14	291.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/19/06	322.62	26.18	296.44	No	---	---	---	---	---	---
MW12A	12/20/06	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/20/07	322.62	20.11	302.51	No	---	---	---	---	---	---
MW12A	03/21/07	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/19/07	322.62	37.97	284.65	No	---	---	---	---	---	---
MW12A	06/20/07	322.62	---	---	---	63.4	<0.500	<0.50	<0.50	<0.50	3.90
MW12A	09/18/07	322.62	28.09	294.53	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/26/07	322.62	21.50	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/26/08	322.62	23.74	298.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/25/08	322.62	29.91	292.71	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	322.62	32.40	290.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	322.62	30.81	291.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	03/02/09	322.62	27.23	295.39	No	79	<0.50	0.200	0.240	0.200,p	0.480,p
MW12A	06/24/09	322.62	38.58	284.04	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	11/09/09	322.62	38.10	284.52	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW12A	06/01/10	322.62	33.93	288.69	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 31 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12A	10/26/10	n	322.62	38.82	283.80	No	<50	<0.50	<0.50	<0.50	<1.0
MW12A	06/09/11	322.62	Unable to locate.								
MW12A	11/15/11	322.62	33.27	289.35	No	---	---	---	---	---	---
MW12A	11/16/11	322.62	---	---	---	<50	0.65	1.4	1.8	3.3	6.4
MW12A	05/16/12	322.62	46.08	276.54	No	---	---	---	---	---	---
MW12A	05/17/12	322.62	---	---	---	75	<0.50	5.7	27	1.5	7.9
MW12A	09/26/12	322.62	53.77	268.85	No	---	---	---	---	---	---
MW12A	09/27/12	322.62	---	---	---	<50	<0.50	3.6	1.8	2.3	3.5
MW13	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW13	09/26/00	---	45.62	---	No	<50	1.62f	0.504	0.594	<0.5	0.982
MW13	12/28/00	---	45.15	---	No	<50	2.17f	1.19	1.05	<0.5	1.25
MW13	03/28/01	322.62	44.57	278.05	No	<50	<2.5/<1.0f	0.769	1.45	<0.5	0.594
MW13	06/25/01	322.62	48.24	274.38	No	<50	<2.5	<0.5	1.1	<0.5	1.1
MW13	09/26/01	322.62	56.05	266.57	No	<50	<2.5	1.3	1.7	0.54	3.0
MW13	12/17/01	322.71	56.40	266.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW13	03/18/02	322.71	55.20	267.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/17/02	322.71	55.38	267.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/16/02	322.71	59.80	262.91	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW13	12/17/02	322.71	62.05	260.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/03	322.71	59.50	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/16/03	322.71	56.33	266.38	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/22/03	322.71	60.71	262.00	No	<50	<0.5	<0.5	2.3	<0.5	2.0
MW13	12/22/03	322.71	60.83	261.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/23/04	322.71	59.21	263.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	322.71	57.99	264.72	No	<50	<0.5f	<0.5	0.5	<0.5	0.9
MW13	09/20/04	322.71	61.78	260.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/20/04	322.71	59.52	263.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/05	322.71	52.10	270.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/20/05	322.71	45.51	277.20	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/25/05	322.71	45.97	276.74	No	---	---	---	---	---	---
MW13	09/26/05	322.71	---	---	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	322.71	40.70	282.01	No	<50	<0.5	<0.5	0.97	<0.5	0.80
MW13	03/21/06	322.71	31.51	291.20	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06	322.71	26.16	296.55	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/19/06	322.71	30.24	292.47	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/19/06	322.71	25.89	296.82	No	---	---	---	---	---	---
MW13	12/20/06	322.71	---	---	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/19/07	322.71	28.75	293.96	No	---	---	---	---	---	---
MW13	06/20/07	322.71	---	---	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	09/18/07	322.71	27.52	295.19	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	12/26/07	322.71	21.31	301.40	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	03/26/08	322.71	22.45	300.26	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW13	06/25/08	322.71	28.68	294.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08	322.71	33.61	289.10	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08	322.71	30.65	292.06	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 32 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	03/02/09	322.71	27.09	295.62	No	76	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	06/24/09	322.71	31.75	290.96	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW13	11/09/09	322.71	37.50	285.21	No	<50	<0.50	<0.50	0.26o,p	<0.50	<1.0
MW13	06/01/10	322.71	33.17	289.54	No	<50	<0.50	<0.50	<0.50	<0.50	0.86o
MW13	10/26/10	n	322.71	37.62	285.09	No	<50	<0.50	<0.50	<0.50	<1.0
MW13	06/09/11	322.71	Unable to locate.								
MW13	11/15/11	t	322.71	35.16	287.55	No	---	---	---	---	---
MW13	05/16/12	t	322.71	37.58	285.13	No	---	---	---	---	---
MW13	09/26/12	t	322.71	48.43	274.28	No	---	---	---	---	---
MW14	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW14	09/26/00	---	46.90	---	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
MW14	12/28/00	---	45.09	---	No	<50	<2f	2.04	<0.5	0.740	1.78
MW14	03/28/01	321.16	44.70	276.46	No	<50	<2.5f<1.0f	0.516	0.978	<0.5	0.919
MW14	06/25/01	321.16	56.74	264.42	No	<50	<2.5	<0.5	0.66	<0.5	0.87
MW14	09/26/01	321.16	59.43	261.73	No	<50	<2.5	3.4	4.1	1.1	5.3
MW14	12/17/01	321.24	60.78	260.46	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW14	03/18/02	321.24	57.50	263.74	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/17/02	321.24	57.51	263.73	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/16/02	321.24	70.06	251.18	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW14	12/17/02	321.24	67.05	254.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/03	321.24	61.70	259.54	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/16/03	321.24	62.34	258.90	No	--	---	--	--	--	--
MW14	06/17/03	321.24	--	--	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/22/03	J	321.24	74.50	246.74	No	<50	<0.5	<0.5	0.9	<0.5
MW14	12/22/03	321.24	66.61	254.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/23/04	321.24	66.91	254.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	321.24	61.18	260.06	No	<50	<0.5f	<0.5	0.6	<0.5	0.8
MW14	09/20/04	321.24	68.51	252.73	No	--	---	---	---	---	---
MW14	09/21/04	321.24	--	--	No	<50	<0.5	<0.5	5.0	0.7	5.9
MW14	12/20/04	321.24	57.61	263.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/28/05	321.24	49.81	271.43	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/20/05	321.24	44.62	276.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/25/05	321.24	45.77	275.47	No	--	---	--	---	---	---
MW14	09/26/05	321.24	--	--	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	321.24	38.37	282.87	No	<50	<0.5	<0.5	<0.5	<0.5	0.75
MW14	03/21/06	321.24	29.36	291.88	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06	321.24	25.95	295.29	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/19/06	321.24	--	--	No	--	---	--	---	---	---
MW14	12/19/06	321.24	24.84	296.40	No	--	---	--	---	---	---
MW14	12/20/06	321.24	--	--	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	03/20/07	321.24	18.82	302.42	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/19/07	321.24	36.56	284.68	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	09/18/07	321.24	27.40	293.84	No	--	---	--	---	---	---
MW14	09/19/07	321.24	--	--	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	12/26/07	321.24	20.18	301.06	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 33 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	03/26/08	321.24	22.40	298.84	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW14	06/25/08	321.24	37.57	283.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	321.24	39.39	281.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	321.24	29.47	291.77	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	03/02/09	321.24	25.87	295.37	No	82	<0.50	0.17o,p	0.27o,p	<0.50	1.4
MW14	06/24/09	321.24	37.40	283.84	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	11/09/09	321.24	36.74	284.50	No	<50	<0.50	<0.50	0.33o,p	<0.50	<1.0
MW14	06/01/10	321.24	32.58	288.66	No	<50	<0.50	<0.50	<0.50	<0.50	0.27o
MW14	10/26/10	n	321.24	37.45	283.79	No	<50	<0.50	<0.50	<0.50	<1.0
MW14	06/09/11	321.24	31.48	289.76	No	50	<0.50	0.85	0.63	1.3	4.5
MW14	11/15/11	321.24	34.07	287.17	No	---	---	---	---	---	---
MW14	11/17/11	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.54
MW14	05/16/12	321.24	43.58	277.66	No	---	---	---	---	---	---
MW14	05/17/12	321.24	---	---	---	<50	<0.50	2.0	14	0.93	5.1
MW14	09/26/12	321.24	52.37	268.87	No	---	---	---	---	---	---
MW14	09/27/12	321.24	---	---	---	<50	<0.50	2.1	0.97	1.0	2.3
OW1	09/24/99	322.45	10.37	312.08	No	119	7,810f	2.10	1.41	<0.5	7.22
OW1	12/22/99	322.45	10.93	311.52	No	360	44,000f	12	<5.0	<5.0	5.2
OW1	04/04/00	322.45	10.83	311.62	No	120	5,300/6,800f	1	<1	<1	<1
OW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
OW1	06/28/00	322.45	11.91	310.54	No	<100	1,530f	1.20	<1	<1	<1
OW1	09/26/00	322.45	Dry	---	---	---	---	---	---	---	---
OW1	12/28/00	322.45	Dry	---	---	---	---	---	---	---	---
OW1	03/28/01	321.44	9.65	311.79	No	<50	8.27/7.97f	<0.5	<0.5	<0.5	<0.5
OW1	06/25/01	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/26/01	321.44	11.37	310.07	No	<50	250/220f	<0.5	<0.5	<0.5	<0.5
OW1	12/17/01	321.44	9.28	312.16	No	<50	<2.5/1.0f	<0.5	<0.5	<0.5	<0.5
OW1	03/18/02	321.44	11.05	310.39	No	<50	13.7/14.5f	0.70	0.70	<0.5	<0.5
OW1	06/17/02	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/16/02	321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/17/02	321.44	9.24	312.20	No	<50	4.1/4.80f	<0.5	<0.5	<0.5	<0.5
OW1	03/28/03	321.44	Dry	---	---	---	---	---	---	---	---
OW1	06/16/03	321.44	11.40	---	No	---	---	---	---	---	---
OW1	09/22/03	321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/22/03	321.44	9.65	311.79	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/23/04	321.44	10.56	310.88	No	---	---	---	---	---	---
OW1	06/21/04	321.44	Dry	---	---	---	---	---	---	---	---
OW1	09/20/04	321.44	10.69	310.75	No	---	---	---	---	---	---
OW1	12/20/04	321.44	10.66	310.78	No	---	---	---	---	---	---
OW1	03/28/05	321.44	8.50	312.94	No	---	---	---	---	---	---
OW1	03/29/05	321.44	---	---	---	<50	<0.5	<0.5	0.6	<0.5	<0.5
OW1	06/20/05	321.44	10.44	311.00	No	---	---	---	---	---	---
OW1	06/21/05	321.44	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	09/25/05	321.44	10.51	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	321.44	10.35	311.09	No	<50	<0.5	<0.5	0.86	<0.5	0.54

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 34 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW1	03/21/06	321.44	9.01	312.43	No	---	---	---	---	---	---
OW1	03/22/06	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	321.44	9.49	311.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
OW1	09/19/06	321.44	10.43	311.01	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	12/19/06	321.44	9.81	311.63	No	---	---	---	---	---	---
OW1	12/20/06	321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	03/20/07	321.44	9.90	311.54	No	---	---	---	---	---	---
OW1	03/21/07	321.44	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW1	06/19/07	321.44	9.74	311.70	No	---	---	---	---	---	---
OW1	06/20/07	321.44	---	---	---	763	<0.500	62.0	132	7.61	40.9
OW1	09/18/07	321.44	10.42	311.02	No	---	---	---	---	---	---
OW1	09/19/07	321.44	---	---	---	153	0.580	8.34	1.36	<0.50	3.54
OW1	12/26/07	321.44	9.93	311.51	No	---	---	---	---	---	---
OW1	12/27/07	321.44	---	---	---	1,180	1.42	199	59.4	<0.50	74.5
OW1	03/26/08	321.44	9.76	311.68	No	---	---	---	---	---	---
OW1	03/27/08	321.44	---	---	---	624	<0.500	27.8	96.3	2.06	66.1
OW1	06/25/08	321.44	10.01	311.43	No	<50	<0.50	<0.50	0.65	<0.50	0.78
OW1	09/17/08	321.44	10.95	310.49	No	97	3.4	10	2.8	<0.50	5.1
OW1	12/22/08	n	321.44	9.40	312.04	No	<50	<0.50	<0.50	<0.50	<0.50
OW1	03/02/09	n	321.44	4.83	316.61	No	<50	<0.50	<0.50	0.25o,p	<1.0
OW1	06/24/09		321.44	10.84	310.60	No	---	---	---	---	---
OW1	11/09/09	n	321.44	10.35	311.09	No	<50	0.17o	<0.50	0.38o	<0.50
OW1	06/01/10	n	321.44	9.58	311.86	No	<50	<0.50	<0.50	<0.50	<1.0
OW1	10/26/10		321.44	10.10	311.34	No	<50	<0.50	<0.50	<0.50	<1.0
OW1	06/09/11		321.44	10.20	311.24	No	---	---	---	---	---
OW1	06/10/11		321.44	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	11/15/11		321.44	10.30	311.14	No	---	---	---	---	---
OW1	11/16/11		321.44	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	05/16/12		321.44	10.47	310.97	No	<50	<0.50	<0.50	<0.50	<0.50
OW1	09/26/12	w	321.44	---	---	---	---	---	---	---	---
OW2	09/24/99	321.55	9.48	312.07	No	275g	177,000f	31.1	<0.5	<0.5	20.6
OW2	12/22/99	321.55	10.13	311.42	No	410	85,000f	<5.0	<5.0	<5.0	5.2
OW2	04/04/00	321.55	10.00	---	---	---	---	---	---	---	---
OW2	06/15/00	Station operations transferred to Valero Energy Corporation.									
OW2	06/28/00	321.55	11.00	310.55	No	<5,000	45,400f	<50	<50	<50	<50
OW2	09/26/00	321.55	11.11	310.44	No	<50	1,690f	<0.5	<0.5	<0.5	<0.5
OW2	12/28/00	321.55	11.11	310.44	No	<50	4,520f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/01	321.33	6.59	314.74	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01	321.33	11.93	309.40	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01	321.33	12.01	309.32	No	<50	160/130f	<0.5	<0.5	<0.5	<0.5
OW2	12/17/01	321.55	5.96	315.59	No	<50	1,300/630f	<0.5	<0.5	<0.5	<0.5
OW2	03/18/02	321.55	10.96	310.59	No	---	---	---	---	---	---
OW2	03/19/02	321.55	---	---	---	1,290	1,560/1,720f	<0.5	<0.5	<0.5	<0.5
OW2	06/17/02	321.55	11.78	309.77	No	---	---	---	---	---	---
OW2	06/18/02	321.55	---	---	---	1,310	1,910/1,800f	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 35 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
OW2	09/16/02	321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/17/02	321.55	6.14	315.41	No	<50	6.3/5.00f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/03	321.55	Dry	---	---	---	---	---	---	---	---
OW2	06/16/03	321.55	12.08	309.47	No	--	---	--	--	--	--
OW2	06/17/03 j	321.55	--	--	--	587	552/575f	<0.5	<0.5	<0.5	<0.5
OW2	09/22/03	321.55	Dry	---	---	---	---	---	---	---	---
OW2	12/22/03	321.55	9.46	312.09	No	<50	50.2/59.6f	<0.5	<0.5	<0.5	<0.5
OW2	03/23/04	321.55	10.42	311.13	No	<50	3.4/3.70f	<0.5	<0.5	<0.5	<0.5
OW2	06/21/04	321.55	Dry	---	---	---	---	---	---	---	---
OW2	09/20/04	321.55	12.22	309.33	No	--	---	--	--	--	--
OW2	12/20/04	321.55	10.50	311.05	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/28/05	321.55	8.25	313.30	No	--	---	--	--	--	--
OW2	03/29/05	321.55	--	--	--	<50	8.50	<0.5	<0.5	<0.5	0.6
OW2	06/20/05	321.55	10.31	311.24	No	--	---	--	--	--	--
OW2	06/21/05	321.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	09/25/05	321.55	10.40	311.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	321.55	10.24	311.31	No	<50	<0.5	<0.5	<0.5	<0.5	0.82
OW2	03/21/06	321.55	8.87	312.68	No	--	---	--	--	--	--
OW2	03/22/06	321.55	--	--	--	<50	2.5	<0.50	<0.50	<0.50	<0.50
OW2	06/22/06	321.55	9.75	311.80	No	--	---	--	--	--	--
OW2	06/23/06	321.55	--	--	--	<50.0	0.650	<0.50	<0.50	<0.50	<0.50
OW2	09/19/06	321.55	10.21	311.34	No	--	---	--	--	--	--
OW2	09/20/06	321.55	--	--	--	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	12/19/06	321.55	9.67	311.88	No	--	---	--	--	--	--
OW2	12/20/06	321.55	--	--	--	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	03/20/07	321.55	9.73	311.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
OW2	06/19/07	321.55	9.63	311.92	No	<50.0	1.15	<0.50	<0.50	<0.50	<0.50
OW2	09/18/07	321.55	10.35	311.20	No	<50.0	3.24	<0.50	<0.50	<0.50	0.60
OW2	12/26/07	321.55	9.80	311.75	No	707	4.81	147	8.36	<0.50	9.09
OW2	03/26/08	321.55	9.61	311.94	No	659	1.25l	71.4	1.48	1.00	11
OW2	06/25/08	321.55	9.85	311.70	No	<50	4.20	1.7	<0.50	<0.50	<0.50
OW2	09/17/08	321.55	11.92	309.63	No	<50	1.90	1.4	<0.50	<0.50	<0.50
OW2	12/22/08	321.55	9.33	312.22	No	<50	0.60	<0.50	<0.50	<0.50	<0.50
OW2	03/02/09 n	321.55	5.78	315.77	No	<50	<0.50	<0.50	0.340	<0.50	0.340,p
OW2	06/24/09	321.55	10.63	310.92	No	<50	0.24	<0.50	<0.50	<0.50	<1.0
OW2	11/09/09	321.55	10.29	311.26	No	<50	0.52	<0.50	0.230	<0.50	<1.0
OW2	06/01/10 n	321.55	9.45	312.10	No	<50	0.380	<0.50	<0.50	<0.50	<1.0
OW2	10/26/10 n	321.55	10.03	311.52	No	<50	1.7	<0.50	<0.50	<0.50	<1.0
OW2	06/09/11	321.55	11.10	310.45	No	--	---	--	--	--	--
OW2	06/10/11	321.55	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/15/11	321.55	10.19	311.36	No	--	---	--	--	--	--
OW2	11/16/11	321.55	--	--	--	<50	1.2	<0.50	<0.50	<0.50	0.50
OW2	05/16/12	321.55	10.39	311.16	No	--	---	--	--	--	--
OW2	05/17/12	321.55	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/26/12 v	321.55	12.31u	u	No	--	---	--	--	--	--

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 36 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW1	12/22/99	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	04/04/00	322.75	---	---	---	---	---	---	---	---	---
PMW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW1	06/28/00	322.75	13.72	309.03	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/28/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/01	322.74	Dry	---	---	---	---	---	---	---	---
PMW1	06/25/01	322.74	15.09	307.65	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/01	322.74	15.56	307.18	No	---	---	---	---	---	---
PMW1	12/17/01	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/18/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/17/02	322.75	14.91	307.84	No	---	---	---	---	---	---
PMW1	09/16/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/17/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/03	322.75	13.25	309.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/16/03	322.75	13.90	308.85	No	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<50	0.6/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW1	09/22/03	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/22/03	322.75	12.69	310.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/23/04	322.75	13.42	309.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/21/04	322.75	15.35	307.40	No	---	---	---	---	---	---
PMW1	09/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/05	322.75	14.67	308.08	No	---	---	---	---	---	---
PMW1	06/20/05	322.75	12.05	310.70	No	---	---	---	---	---	---
PMW1	09/25/05	322.75	11.47	311.28	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	322.75	11.82	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/21/06	322.75	12.55	310.20	No	---	---	---	---	---	---
PMW1	03/22/06	322.75	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	322.75	11.29	311.46	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/19/06	322.75	11.61	311.14	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/19/06	322.75	11.99	310.76	No	<50.0	<0.500k	<0.50	<0.50	<0.50	<0.50
PMW1	03/20/07	322.75	13.89	308.86	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/19/07	322.75	11.40	311.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/18/07	322.75	12.05	310.70	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/26/07	322.75	13.50	309.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	03/26/08	322.75	12.25	310.50	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/25/08	322.75	12.37	310.38	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	322.75	13.90	308.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	322.75	11.93	310.82	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	03/02/09	322.75	10.62	312.13	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/24/09	322.75	12.26	310.49	No	<50	0.086o	<0.50	<0.50	<0.50	<1.0
PMW1	11/09/09	322.75	13.30	309.45	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/01/10 n	322.75	11.10	311.65	No	<50	<0.50	<0.50	<0.50	<0.50	0.41o
PMW1	10/26/10 n	322.75	11.49	311.26	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW1	06/09/11	322.75	11.80	310.95	No	<50	<0.50	<0.50	<0.50	<0.50	0.86

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 37 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW1	11/15/11	322.75	13.51	309.24	No	140	<0.50	2.6	5.3	17	32
PMW1	05/16/12	322.75	12.20	310.55	No	110	<0.50	4.9	48	5.3	28
<b>PMW1</b>	<b>09/26/12</b>	<b>322.75</b>	<b>13.98</b>	<b>308.77</b>	No	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>3.0</b>	<b>1.8</b>	<b>2.3</b>	<b>5.9</b>
PMW2	12/22/99	322.37	12.85	309.52	No	---	---	---	---	---	---
PMW2	04/04/00	322.37	10.65	311.72	No	<50	740/720f	<1	<1	<1	<1
PMW2	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW2	06/28/00	322.37	11.50	310.87	No	<50	1,570f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/00	322.37	12.36	310.01	No	<50	157f	<0.5	<0.5	<0.5	<0.5
PMW2	12/28/00	322.37	11.85	310.52	No	445	234f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/01	322.07	10.68	311.39	No	<50	400/284f	<0.5	0.632	<0.5	1.88
PMW2	06/25/01	322.07	12.10	309.97	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/01	322.07	12.26	309.81	No	<50	59/46f	1.6	2.9	1.0	4.7
PMW2	12/17/01	322.37	10.08	312.29	No	<50	23/10f	<0.5	<0.5	<0.5	<0.5
PMW2	03/18/02	322.37	11.90	310.47	No	---	---	---	---	---	---
PMW2	03/19/02	322.37	---	---	---	<50	6.50/1.8f	<0.5	<0.5	<0.5	<0.5
PMW2	06/17/02	322.37	13.00	309.37	No	---	---	---	---	---	---
PMW2	06/18/02	322.37	---	---	---	<50	5.6/4.30f	<0.5	<0.5	<0.5	<0.5
PMW2	09/16/02	322.37	14.73	307.64	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	322.37	14.14	308.23	No	<50	0.5/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/03	322.37	13.05	309.32	No	<50	6.4/6.50f	<0.5	<0.5	<0.5	<0.5
PMW2	06/16/03	322.37	13.89	308.48	No	---	---	---	---	---	---
PMW2	09/22/03	322.37	Dry	---	---	---	---	---	---	---	---
PMW2	12/22/03	322.37	10.86	311.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/23/04	322.37	11.33	311.04	No	<50	13.0/11.2f	<0.5	<0.5	<0.5	<0.5
PMW2	06/21/04	322.37	14.09	308.28	No	---	---	---	---	---	---
PMW2	06/22/04	322.37	---	---	---	<50	2.70f	<0.5	<0.5	<0.5	<0.5
PMW2	09/20/04	322.37	15.39	306.98	No	---	---	---	---	---	---
PMW2	12/20/04	322.37	14.93	307.44	No	---	---	---	---	---	---
PMW2	03/28/05	322.37	9.62	312.75	No	---	---	---	---	---	---
PMW2	03/29/05	322.37	---	---	---	<50	7.50	<0.5	0.9	<0.5	1.4
PMW2	06/20/05	322.37	11.10	311.27	No	---	---	---	---	---	---
PMW2	06/21/05	322.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	09/25/05	322.37	12.11	310.26	No	<50	29.7	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	322.37	13.52	308.85	No	<50	7.78	<0.5	<0.5	<0.5	0.72
PMW2	03/21/06	322.37	14.37	308.00	No	---	---	---	---	---	---
PMW2	03/22/06	322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/22/06	322.37	11.74	310.63	No	---	---	---	---	---	---
PMW2	06/23/06	322.37	---	---	---	<50.0	0.940	<0.50	<0.50	<0.50	<0.50
PMW2	09/19/06	322.37	10.93	311.44	No	---	---	---	---	---	---
PMW2	09/20/06	322.37	---	---	---	<50.0	6.12	<0.50	<0.50	<0.50	<0.50
PMW2	12/19/06	322.37	10.56	311.81	No	---	---	---	---	---	---
PMW2	12/20/06	322.37	---	---	---	<50.0	2.21	<0.50	1.08	<0.50	<0.50
PMW2	03/20/07	322.37	10.53	311.84	No	<50.0	9.41	<0.50	0.64	<0.50	<0.50
PMW2	06/19/07	322.37	10.39	311.98	No	<50.0	0.720	<0.50	0.64	<0.50	<0.50
PMW2	09/18/07	322.37	11.18	311.19	No	<50.0	0.840	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 38 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW2	12/26/07	322.37	10.72	311.65	No	<50.0	1.88	<0.50	<0.50	<0.50	<0.50
PMW2	03/26/08	322.37	10.30	312.07	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW2	06/25/08	322.37	11.24	311.13	No	<50	0.78	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08	322.37	13.10	309.27	No	<50	8.4	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08	322.37	13.10	309.27	No	<50	1.5	<0.50	<0.50	<0.50	<0.50
PMW2	03/02/09	n	322.37	7.85	314.52	No	<50	0.54	<0.50	<0.50	<0.50
PMW2	06/24/09		322.37	11.46	310.91	No	<50	0.55	<0.50	<0.50	<1.0
PMW2	11/09/09		322.37	11.29	311.08	No	<50	5.0	0.310	<0.50	0.420,p
PMW2	06/01/10	n	322.37	10.35	312.02	No	<50	<0.50	<0.50	<0.50	<1.0
PMW2	10/26/10	n	322.37	10.95	311.42	No	<50	<0.50	<0.50	<0.50	<1.0
PMW2	06/09/11		322.37	10.90	311.47	No	---	---	---	---	---
PMW2	06/10/11		322.37	---	---	<50	2.0	<0.50	<0.50	<0.50	0.63
PMW2	11/15/11		322.37	11.11	311.26	No	60	8.3	0.56	1.3	5.0
PMW2	05/16/12		322.37	11.25	311.12	No	150	1.1	4.7	54	4.4
PMW2	09/26/12	v	322.37	15.07u	u	No	---	---	---	---	---
PMW3	12/22/99		321.27	12.61	308.66	No	---	---	---	---	---
PMW3	04/04/00		321.27	9.78	311.49	No	<50	250/310f	<1	<1	<1
PMW3	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW3	06/28/00		321.27	10.52	310.75	No	<50	31.5f	<0.5	<0.5	<0.5
PMW3	09/26/00		321.27	10.39	310.88	No	<50	13.6f	<0.5	<0.5	<0.5
PMW3	12/28/00		321.27	12.20	309.07	No	<50	<2f	<0.5	<0.5	<0.5
PMW3	03/28/01		321.27	9.37	311.90	No	<50	<2.5/1.08f	<0.5	<0.5	<0.5
PMW3	06/25/01		321.27	12.47	308.80	No	63	<2.5	2.1	6.8	2.4
PMW3	09/26/01		321.27	9.81	311.46	No	<50	<2.5	2.0	3.7	1.4
PMW3	12/17/01		321.27	7.16	314.11	No	<50	<2.5	<0.5	<0.5	<0.5
PMW3	03/18/02		321.27	9.89	311.38	No	<50	2.30/0.7f	<0.5	<0.5	<0.5
PMW3	06/17/02		321.27	10.35	310.92	No	---	---	---	---	---
PMW3	06/18/02		321.27	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/16/02		321.27	Dry	---	---	---	---	---	---	---
PMW3	12/17/02		321.27	7.76	313.51	No	<50	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/03		321.27	11.00	310.27	No	<50	<0.5	<0.5	<0.5	<0.5
PMW3	06/16/03		321.27	10.76	310.51	No	---	---	---	---	---
PMW3	09/22/03		321.27	10.17	311.10	No	---	---	---	---	---
PMW3	12/22/03		321.27	9.11	312.16	No	<50	<0.5	<0.5	<0.5	<0.5
PMW3	03/23/04		321.27	10.27	311.00	No	<50	<0.5	<0.5	<0.5	<0.5
PMW3	06/21/04		321.27	10.94	310.33	No	---	---	---	---	---
PMW3	06/22/04		321.27	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW3	09/20/04		321.27	10.44	310.83	No	---	---	---	---	---
PMW3	09/21/04		321.27	---	---	<50	1.5/1.30f	<0.5	<0.5	<0.5	<0.5
PMW3	12/20/04		321.27	10.61	310.66	No	<50	<0.5	<0.5	<0.5	<0.5
PMW3	03/28/05		321.27	8.36	312.91	No	---	---	---	---	---
PMW3	03/29/05		321.27	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	06/20/05		321.27	10.09	311.18	No	---	---	---	---	---
PMW3	06/21/05		321.27	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/25/05		321.27	10.08	311.19	No	<50	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 39 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW3	12/21/05	321.27	10.20	311.07	No	<50	3.67	<0.5	0.89	<0.5	0.80
PMW3	03/21/06	321.27	11.01	310.26	No	---	---	---	---	---	---
PMW3	03/22/06	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	321.27	9.79	311.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/19/06	321.27	10.15	311.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	12/19/06	321.27	9.77	311.50	No	---	---	---	---	---	---
PMW3	12/20/06	321.27	---	---	---	<50.0	1.02	<0.50	<0.50	<0.50	<0.50
PMW3	03/20/07	321.27	9.75	311.52	No	---	---	---	---	---	---
PMW3	03/21/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/19/07	321.27	9.30	311.97	No	---	---	---	---	---	---
PMW3	06/20/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/07	321.27	10.08	311.19	No	---	---	---	---	---	---
PMW3	09/19/07	321.27	---	---	---	<50.0	0.700	<0.50	<0.50	<0.50	<0.50
PMW3	12/26/07	321.27	9.93	311.34	No	---	---	---	---	---	---
PMW3	12/27/07	321.27	---	---	---	<50.0	1.03	<0.50	<0.50	<0.50	<0.50
PMW3	03/26/08	321.27	9.66	311.61	No	---	---	---	---	---	---
PMW3	03/27/08	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/25/08	321.27	8.58	312.69	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/17/08	n	321.27	12.45	308.82	No	<50	1.2	<0.50	<0.50	<0.50
PMW3	12/22/08	n	321.27	8.31	312.96	No	<50	<0.50	<0.50	<0.50	<0.50
PMW3	03/02/09	n	321.27	5.03	316.24	No	50	<0.50	<0.50	<0.50	<0.50
PMW3	06/24/09	n	321.27	10.51	310.76	No	<50	0.081o	<0.50	<0.50	<1.0
PMW3	11/09/09	n	321.27	10.02	311.25	No	<50	0.21o	<0.50	<0.50	<1.0
PMW3	06/01/10	n	321.27	9.34	311.93	No	<50	<0.50	<0.50	<0.50	<1.0
PMW3	10/26/10		321.27	9.98	311.29	No	<50	0.17o	<0.50	<0.50	<1.0
PMW3	06/09/11		321.27	10.10	311.17	No	---	---	---	---	---
PMW3	06/10/11		321.27	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/15/11		321.27	10.99	310.28	No	<50	<0.50	<0.50	<0.50	<0.50
PMW3	05/16/12		321.27	10.18	311.09	No	160	<0.50	5.9	56	5.7
PMW3	<b>09/26/12</b>		<b>321.27</b>	<b>10.98</b>	<b>310.29</b>	No	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>1.5</b>	<b>1.3</b>	<b>0.56</b>
PMW4	12/22/99	321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	04/04/00	321.37	10.60	310.77	No	<50	28/27f	<1	<1	<1	<1
PMW4	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW4	06/28/00	321.37	14.00	307.37	No	<50	3.73f	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/28/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	03/28/01	321.37	14.11	307.26	No	<50	<2.5/1.11f	<0.5	<0.5	<0.5	<0.5
PMW4	06/25/01	321.37	15.07	306.30	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/01	321.37	14.11	307.26	No	110	<2.5	7.4	13	4.2	18
PMW4	12/17/01	321.37	11.86	309.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/18/02	321.37	14.17	307.20	No	---	---	---	---	---	---
PMW4	03/19/02	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/17/02	321.37	15.55	305.82	No	---	---	---	---	---	---
PMW4	09/15/02	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/17/02	321.37	15.22	306.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 40 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW4	03/28/03	321.37	14.95	306.42	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/16/03	321.37	14.80	306.57	No	---	---	---	---	---	---
PMW4	09/22/03	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/22/03	321.37	15.28	306.09	No	---	---	---	---	---	---
PMW4	03/23/04	321.37	14.40	306.97	No	---	---	---	---	---	---
PMW4	06/21/04	321.37	15.32	306.05	No	---	---	---	---	---	---
PMW4	06/22/04	321.37	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW4	09/20/04	321.37	15.50	305.87	No	---	---	---	---	---	---
PMW4	09/21/04	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	12/20/04	321.37	13.52	307.85	No	<50	<0.5	<0.5	0.7	<0.5	0.7
PMW4	03/28/05	321.37	10.30	311.07	No	<50	<0.5	<0.5	0.5	<0.5	<0.5
PMW4	06/20/05	321.37	12.91	308.46	No	---	---	---	---	---	---
PMW4	06/21/05	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/25/05	321.37	14.55	306.82	No	---	---	---	---	---	---
PMW4	12/21/05	321.37	13.37	308.00	No	<50	<0.5	<0.5	1.17	<0.5	1.83
PMW4	03/21/06	321.37	14.12	307.25	No	---	---	---	---	---	---
PMW4	03/22/06	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	321.37	11.39	309.98	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/19/06	321.37	13.22	308.15	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/19/06	321.37	13.22	308.15	No	---	---	---	---	---	---
PMW4	12/20/06	321.37	---	---	---	<50.0	<0.500	<0.50	1.13	<0.50	<0.50
PMW4	03/20/07	321.37	12.27	309.10	No	---	---	---	---	---	---
PMW4	03/21/07	321.37	---	---	---	<50.0	<0.500	<0.50	0.84	<0.50	<0.50
PMW4	06/19/07	321.37	11.57	309.80	No	---	---	---	---	---	---
PMW4	06/20/07	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	09/18/07	321.37	12.50	308.87	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	12/26/07	321.37	13.08	308.29	No	---	---	---	---	---	---
PMW4	12/27/07	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	03/26/08	321.37	10.51	310.86	No	---	---	---	---	---	---
PMW4	03/27/08	321.37	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW4	06/25/08	321.37	13.20	308.17	No	---	---	---	---	---	---
PMW4	06/26/08	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	09/17/08	321.37	15.40	305.97	No	---	---	---	---	---	---
PMW4	12/22/08	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	03/02/09	n	321.37	9.00	312.37	No	53	<0.50	0.18o,p	0.20o	<0.50
PMW4	06/24/09	n	321.37	13.09	308.28	No	<50	<0.50	<0.50	<0.50	<1.0
PMW4	11/09/09	n	321.37	13.30	308.07	No	<50	<0.50	<0.50	<0.50	<1.0
PMW4	06/01/10	n	321.37	11.17	310.20	No	<50	<0.50	<0.50	<0.50	<1.0
PMW4	10/26/10	n	321.37	12.68	308.69	No	<50	<0.50	<0.50	<0.50	<1.0
PMW4	06/09/11		321.37	13.31	308.06	No	<50	<0.50	0.51	0.96	<0.50
PMW4	11/15/11		321.37	13.15	308.22	No	<50	<0.50	<0.50	<0.50	2.6
PMW4	05/16/12		321.37	14.09	307.28	No	210	<0.50	8.9	76	7.6
PMW4	09/26/12	v	321.37	15.33u	u	No	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 41 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW5	12/22/99	320.04	13.19	306.85	No	<50	810f	1.0	<1.0	<1.0	<1.0
PMW5	04/04/00	320.04	9.61	310.43	No	<50	680/890f	<1	<1	<1	<1
PMW5	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW5	06/28/00	320.04	10.10	309.94	No	<50	629f	1.79	<0.5	<0.5	<0.5
PMW5	09/26/00	320.04	12.15	307.89	No	<50	743f	1.83	<0.5	<0.5	<0.5
PMW5	12/28/00	320.04	12.48	307.56	No	<50	919f	1.93	<0.5	<0.5	<0.5
PMW5	03/28/01	320.04	6.90	313.14	No	<50	420/304f	1.38	0.790	<0.5	<0.5
PMW5	06/25/01	320.04	11.74	308.30	No	<50	540/560f	1.1	<0.5	<0.5	<0.5
PMW5	09/26/01	320.04	12.30	307.74	No	<50	500/440f	3.8	3.6	1.2	5.9
PMW5	12/17/01	320.04	8.89	311.15	No	<50	230/94f	<0.5	<0.5	<0.5	<0.5
PMW5	03/18/02	320.04	10.70	309.34	No	---	---	---	---	---	---
PMW5	03/19/02	320.04	---	---	---	179	152/35f	<0.5	<0.5	<0.5	<0.5
PMW5	06/17/02	320.04	12.82	307.22	No	---	---	---	---	---	---
PMW5	06/18/02	320.04	---	---	---	167	260/226f	1.1	0.5	<0.5	<0.5
PMW5	09/16/02	320.04	Dry	---	---	---	---	---	---	---	---
PMW5	12/17/02	320.04	13.05	306.99	No	172	228/192f	1.2	<0.5	<0.5	<0.5
PMW5	03/28/03	320.04	14.95	305.09	No	192	234/244f	0.80	<0.5	<0.5	<0.5
PMW5	06/16/03	320.04	12.94	307.10	No	---	---	---	---	---	---
PMW5	09/22/03	320.04	14.10	305.94	No	---	---	---	---	---	---
PMW5	12/22/03	320.04	13.55	306.49	No	---	---	---	---	---	---
PMW5	03/23/04	320.04	10.85	309.19	No	<50	34.7/34.5f	<0.5	<0.5	<0.5	<0.5
PMW5	06/21/04	320.04	13.25	306.79	No	---	---	---	---	---	---
PMW5	06/22/04	320.04	---	---	---	<50	18.8f	<0.5	<0.5	<0.5	<0.5
PMW5	09/20/04	320.04	13.95	306.09	No	---	---	---	---	---	---
PMW5	09/21/04	j	320.04	---	---	<50	<0.5	<0.5	5.7	0.9	6.8
PMW5	12/20/04	j	320.04	13.89	306.15	No	<50	1.2/1.47f	<0.5	1.1	<0.5
PMW5	03/28/05	320.04	9.98	310.06	No	<50	34.0	<0.5	<0.5	<0.5	<0.5
PMW5	06/20/05	320.04	10.40	309.64	No	---	---	---	---	---	---
PMW5	06/21/05	320.04	---	---	---	<50	46.0	<0.5	<0.5	<0.5	<0.5
PMW5	09/25/05	320.04	12.24	307.80	No	<50	70.1	<0.5	<0.5	<0.5	<0.5
PMW5	12/21/05	320.04	13.29	306.75	No	---	---	---	---	---	---
PMW5	03/21/06	320.04	14.03	306.01	No	---	---	---	---	---	---
PMW5	03/22/06	j	320.04	---	---	<50	1.5	<0.50	0.84	<0.50	<0.50
PMW5	06/22/06	320.04	9.02	311.02	No	---	---	---	---	---	---
PMW5	06/23/06	320.04	---	---	---	109	40.6	<0.50	<0.50	<0.50	<0.50
PMW5	09/19/06	320.04	10.96	309.08	No	---	---	---	---	---	---
PMW5	09/20/06	320.04	---	---	---	<50.0	27.1	<0.50	<0.50	<0.50	<0.50
PMW5	12/19/06	320.04	10.38	309.66	No	---	---	---	---	---	---
PMW5	12/20/06	320.04	---	---	---	<50.0	32	<0.50	<0.50	<0.50	<0.50
PMW5	03/20/07	320.04	9.79	310.25	No	---	---	---	---	---	---
PMW5	03/21/07	320.04	---	---	---	<50.0	1.05	<0.50	<0.50	<0.50	<0.50
PMW5	06/19/07	320.04	10.01	310.03	No	<50.0	25.3	<0.50	1.26	<0.50	<0.50
PMW5	09/18/07	320.04	10.72	309.32	No	<50.0	23.2	<0.50	2.53	<0.50	<0.50
PMW5	12/26/07	320.04	10.51	309.53	No	67.7	15.8	<0.50	<0.50	<0.50	<0.50
PMW5	03/26/08	320.04	8.80	311.24	No	<50.0	15.2	<0.50	<0.50	<0.50	<0.50
PMW5	06/25/08	320.04	10.69	309.35	No	<50	25	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 42 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW5	09/17/08	320.04	13.00	307.04	No	<50	37	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	320.04	13.35	306.69	No	<50	4.0	<0.50	<0.50	<0.50	<0.50
PMW5	03/02/09 n	320.04	7.00	313.04	No	<50	0.33o	<0.50	<0.50	<0.50	<1.0
PMW5	06/24/09 n	320.04	10.20	309.84	No	<50	20o	<0.50	<0.50	<0.50	<1.0
PMW5	11/09/09	320.04	13.25	306.79	No	<50	5.9	<0.50	<0.50	<0.50	<1.0
PMW5	06/01/10	320.04	8.98	311.06	No	<50	11	<0.50	0.18o,p	<0.50	<1.0
PMW5	10/26/10	320.04	11.65	308.39	No	<50	15	<0.50	<0.50	<0.50	<1.0
PMW5	06/09/11	320.04	10.50	309.54	No	---	---	---	---	---	---
PMW5	06/10/11	320.04	---	---	---	<50	7.1	<0.50	<0.50	<0.50	<0.50
PMW5	11/15/11	320.04	12.33	307.71	No	---	---	---	---	---	---
PMW5	11/16/11	320.04	---	---	---	54	17	<0.50	0.63	2.3	4.2
PMW5	05/16/12	320.04	11.67	308.37	No	---	---	---	---	---	---
PMW5	05/18/12	320.04	---	---	---	94	11	1.8	23	2.3	13
PMW5	09/26/12 v	320.04	13.89u	u	No	---	---	---	---	---	---
PMW6	12/22/99	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	04/04/00	321.38	15.10	---	---	---	---	---	---	---	---
PMW6	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW6	06/28/00	321.38	14.60	---	---	---	---	---	---	---	---
PMW6	09/26/00	321.38	---	---	---	---	---	---	---	---	---
PMW6	12/28/00	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/01	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/25/01	321.38	14.82	306.56	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW6	09/26/01	321.38	15.42	305.96	No	---	---	---	---	---	---
PMW6	12/17/01	321.38	15.12	306.26	No	---	---	---	---	---	---
PMW6	03/18/02	321.38	15.51	305.87	No	---	---	---	---	---	---
PMW6	06/17/02	321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	09/16/02	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	12/17/02	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	03/28/03	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	06/16/03	321.38	14.88	---	No	---	---	---	---	---	---
PMW6	09/22/03	321.38	Dry	---	---	---	---	---	---	---	---
PMW6	12/22/03	321.38	15.48	305.90	No	---	---	---	---	---	---
PMW6	03/23/04	321.38	14.39	306.99	No	<50	<0.5	0.50	<0.5	<0.5	<0.5
PMW6	06/21/04	321.38	15.45	305.93	No	---	---	---	---	---	---
PMW6	06/22/04	321.38	---	---	---	<50	<0.5f	<0.5	0.6	<0.5	0.8
PMW6	09/20/04	321.38	15.57	305.81	No	---	---	---	---	---	---
PMW6	12/20/04	321.38	15.56	305.82	No	---	---	---	---	---	---
PMW6	03/28/05	321.38	14.44	306.94	No	<50	<0.5	<0.5	0.7	<0.5	0.9
PMW6	06/20/05	321.38	14.67	306.71	No	---	---	---	---	---	---
PMW6	09/25/05	321.38	15.36	306.02	No	---	---	---	---	---	---
PMW6	12/21/05	321.38	15.32	306.06	No	---	---	---	---	---	---
PMW6	03/21/06	321.38	14.43	306.95	No	---	---	---	---	---	---
PMW6	03/22/06	321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.79
PMW6	06/22/06	321.38	14.59	306.79	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	09/19/06	321.38	15.43	305.95	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 43 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
PMW6	12/19/06	321.38	15.21	306.17	No	---	---	---	---	---	---
PMW6	12/20/06	321.38	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	03/20/07	321.38	15.44	305.94	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/19/07	321.38	15.61	305.77	No	---	---	---	---	---	---
PMW6	09/18/07	321.38	15.75	305.63	No	---	---	---	---	---	---
PMW6	12/26/07	321.38	15.78	305.60	No	---	---	---	---	---	---
PMW6	03/26/08	321.38	13.56	307.82	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW6	06/25/08	321.38	15.47	305.91	No	---	---	---	---	---	---
PMW6	09/17/08	321.38	15.54	305.84	No	---	---	---	---	---	---
PMW6	12/22/08	321.38	12.71	308.67	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	03/02/09	n	321.38	13.44	307.94	No	<50	<0.50	<0.50	0.20o	<0.50
PMW6	06/24/09	n	321.38	14.84	306.54	No	<50	<0.50	<0.50	<0.50	<1.0
PMW6	11/09/09		321.38	15.51	305.87	No	---	---	---	---	---
PMW6	06/01/10	n	321.38	14.84	306.54	No	<50	<0.50	<0.50	<0.50	<1.0
PMW6	10/26/10	n	321.38	15.43	305.95	No	---	---	---	---	---
PMW6	06/09/11		321.38	15.10	306.28	No	<50	<0.50	<0.50	<0.50	2.0
PMW6	11/15/11	v	321.38	15.52u	u	No	---	---	---	---	---
PMW6	05/16/12	v	321.38	15.43u	u	No	---	---	---	---	---
PMW6	09/26/12	v	321.38	15.49u	u	No	---	---	---	---	---
VR1	03/24/92	---	---	---	---	<50	---	1.7	<0.5	<0.5	<0.5
VR1	06/30/99	---	19.52	---	No	<50	6.83/7.31f,h	<0.5	<0.5	<0.5	<0.5
VR1	08/03/99	---	19.53	---	No	<50	2.49f	<0.5	<0.5	<0.5	<0.5
VR1	09/24/99	321.00	19.73	301.27	No	<50	5.94f	<0.5	<0.5	<0.5	<0.5
VR1	12/22/99	321.00	21.35	299.65	No	<50	10f	<1.0	<1.0	<1.0	<1.0
VR1	04/04/00	321.00	19.23	301.77	No	<50	4,500/5,500f	<1	<1	<1	<1
VR1	06/15/00	Station operations transferred to Valero Energy Corporation.									
VR1	06/28/00	321.00	20.42	300.58	No	<50	1,370f	<0.5	<0.5	<0.5	<0.5
VR1	09/26/00	321.00	21.92	299.08	No	<50	387f	<0.5	<0.5	<0.5	<0.5
VR1	12/28/00	321.00	21.85	299.15	No	<50	200f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/01	320.90	23.99	296.91	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01	320.90	23.84	297.06	No	---	---	---	---	---	---
VR1	09/26/01	320.90	23.96	296.94	No	<50	140/130f	<0.5	0.53	<0.5	<0.5
VR1	12/17/01	321.00	24.12	296.88	No	<50	100/39f	<0.5	<0.5	<0.5	<0.5
VR1	03/18/02	321.00	23.07	297.93	No	---	---	---	---	---	---
VR1	03/19/02	321.00	---	---	---	1,240	1,340/1,450f	<0.5	<0.5	<0.5	<0.5
VR1	06/17/02	321.00	24.46	296.54	No	---	---	---	---	---	---
VR1	06/18/02	321.00	---	---	---	122	188/160f	<0.5	<0.5	<0.5	<0.5
VR1	09/16/02	321.00	27.07	293.93	No	135	175f	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	321.00	24.25	296.75	No	<50	3.3/2.50f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/03	321.00	Dry	---	---	---	---	---	---	---	---
VR1	06/16/03	321.00	25.85	295.15	No	--	---	--	--	--	--
VR1	06/17/03	321.00	---	---	---	90.2	42.8/34.8f	<0.5	<0.5	<0.5	<0.5
VR1	09/22/03	321.00	28.07	292.93	No	78.1	80.7/85.6f	<0.5	0.5	<0.5	<0.5
VR1	12/22/03	321.00	24.86	296.14	No	<50	42.5/42.1f	<0.5	<0.5	<0.5	<0.5
VR1	03/23/04	321.00	25.86	295.14	No	<50	4.7/4.70f	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 44 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR1	06/21/04	321.00	27.73	293.27	No	---	---	---	---	---	---
VR1	06/22/04	321.00	---	---	---	988	43.3f	2.20	2.6	8.6	77.4
VR1	09/20/04	321.00	27.86	293.14	No	---	---	---	---	---	---
VR1	12/20/04	321.00	26.73	294.27	No	93.3	5.6/6.60f	<0.5	0.5	1.4	14.1
VR1	03/28/05	321.00	24.87	296.13	No	---	---	---	---	---	---
VR1	03/29/05	321.00	---	---	---	50.4	2.30	<0.5	<0.5	0.6	7.3
VR1	06/20/05	321.00	25.88	295.12	No	<50	6.30	<0.5	<0.5	<0.5	3.6
VR1	09/25/05	321.00	23.65	297.35	No	<50	21.5	<0.5	<0.5	<0.5	0.76
VR1	12/21/05	321.00	23.82	297.18	No	<50	8.99	<0.5	0.51	<0.5	2.64
VR1	03/21/06	321.00	23.44	297.56	No	---	---	---	---	---	---
VR1	03/22/06	321.00	---	---	---	<50	6.1	<0.50	<0.50	<0.50	<0.50
VR1	06/22/06	321.00	9.79	311.21	No	---	---	---	---	---	---
VR1	06/23/06	321.00	---	---	---	<50.0	1.36	<0.50	<0.50	<0.50	<0.50
VR1	09/19/06	321.00	30.10	290.90	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	12/19/06	321.00	18.59	302.41	No	---	---	---	---	---	---
VR1	12/20/06	321.00	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
VR1	03/20/07	321.00	17.91	303.09	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/19/07	321.00	24.05	296.95	No	<50.0	0.560	<0.50	<0.50	<0.50	<0.50
VR1	06/20/07	321.00	---	---	---	<50.0	37.20	<0.50	<0.50	<0.50	<0.50
VR1	09/18/07	321.00	23.99	297.01	No	92.3	55.0	<0.50	<0.50	<0.50	<0.50
VR1	12/26/07	321.00	17.15	303.85	No	149	186	0.53	<0.50	<0.50	<0.50
VR1	03/26/08	321.00	18.42	302.58	No	---	---	---	---	---	---
VR1	03/27/08	321.00	---	---	---	<0.50	64.0	7.18	0.63	2.12	0.90
VR1	06/25/08	321.00	24.37	296.63	No	<50	55	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	321.00	27.99	293.01	No	<50	59	<0.50	<0.50	<0.50	<0.50
VR1	12/22/08	n	321.00	27.65	293.35	No	110m	150	<0.50	<0.50	<0.50
VR1	03/02/09	n	321.00	25.43	295.57	No	120	50	0.21o,p	<0.50	<0.50
VR1	06/24/09	n	321.00	27.51	293.49	No	<50	0.59	<0.50	<0.50	<1.0
VR1	11/09/09	n	321.00	28.05	292.95	No	<50	19	<0.50	0.36o	<1.0
VR1	06/01/10	n	321.00	23.87	297.13	No	<50	0.85	0.18o	<0.50	<1.0
VR1	10/26/10	n	321.00	23.88	297.12	No	<50	8.5	<0.50	<0.50	<1.0
VR1	06/09/11		321.00	25.10	295.90	No	<50	1.7	<0.50	<0.50	<0.50
VR1	11/15/11	t	321.00	---	---	---	---	---	---	---	---
VR1	05/16/12	t	321.00	---	---	---	---	---	---	---	---
VR1	09/26/12	t	321.00	---	---	---	---	---	---	---	---
VR2	06/30/99	---	33.63	---	No	<50	1,080/1,160f,h	<0.5	<0.5	<0.5	<0.5
VR2	08/03/99	---	37.19	---	No	<50	3,390f	<0.5	<0.5	<0.5	<0.5
VR2	09/24/99	320.18	41.54	278.64	No	5,170	1,030f	2,650	<50	<50	309
VR2	12/22/99	320.18	40.63	279.55	No	<50	34f	<1.0	<1.0	<1.0	<1.0
VR2	01/21/00	320.18	39.04	281.14	No	<50	17f	<1.0	<1.0	<1.0	<1.0
VR2	04/04/00	320.18	35.63	284.55	No	<50	370/400f	<1	<1	<1	<1
VR2	06/15/00	Station operations transferred to Valero Energy Corporation.									
VR2	06/28/00	320.18	39.28	280.90	No	<50	268f	1.12	<1	<1	<1
VR2	09/26/00	320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/28/00	320.18	42.55	277.63	No	<50	10.6f	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 45 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR2	03/28/01	320.18	42.00	278.18	No	<50	5.85/2.98f	<0.5	<0.5	<0.5	<0.5
VR2	06/25/01	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/26/01	320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/01	320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/18/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/17/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/16/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/17/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/03	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/16/03	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/22/03	320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/22/03	320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/23/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/21/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	03/28/05	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/20/05	320.18	43.06	277.12	No	---	---	---	---	---	---
VR2	09/25/05	320.18	Dry	---	No	---	---	---	---	---	---
VR2	12/21/05	320.18	38.43	281.75	No	<50	3.60	<0.5	<0.5	<0.5	0.95
VR2	03/21/06	320.18	39.44	280.74	No	---	---	---	---	---	---
VR2	03/22/06	320.18	---	---	---	830	1,500	<0.50	<0.50	<0.50	<0.50
VR2	06/22/06	320.18	23.93	296.25	No	---	---	---	---	---	---
VR2	06/23/06	320.18	---	---	---	1,560	1,420	<0.50	<0.50	<0.50	<0.50
VR2	09/19/06	320.18	27.32	292.86	No	---	---	---	---	---	---
VR2	09/20/06	320.18	---	---	---	2,690	1,150	<0.50	<0.50	<0.50	<0.50
VR2	12/19/06	320.18	23.51	296.67	No	---	---	---	---	---	---
VR2	12/20/06	320.18	---	---	---	3,720	3,380	<0.50	<0.50	<0.50	<0.50
VR2	03/20/07	320.18	17.25	302.93	No	---	---	---	---	---	---
VR2	03/21/07	320.18	---	---	---	1,270	863	<0.50	<0.50	<0.50	<0.50
VR2	06/19/07	320.18	25.74	294.44	No	2,120	2,630	<0.50	<0.50	<0.50	<0.50
VR2	09/18/07	320.18	25.20	294.98	No	2,990	1,680	<0.50	<0.50	<0.50	<0.50
VR2	12/26/07	320.18	19.06	301.12	No	1,530	1,770	<0.50	<0.50	<0.50	<0.50
VR2	03/26/08	320.18	19.98	300.20	No	1,780k	2,050	<0.50	<0.50	<0.50	<0.50
VR2	06/25/08	320.18	26.10	294.08	No	1,300m	2,300	<0.50	<0.50	<0.50	<0.50
VR2	09/17/08	320.18	31.10	289.08	No	390m	1,900	<0.50	<0.50	<0.50	<0.50
VR2	12/22/08	320.18	28.40	291.78	No	1,300m	1,700	<0.50	<0.50	<0.50	<0.50
VR2	03/02/09 n	320.18	24.68	295.50	No	780	1,500	<0.50	<0.50	<0.50	<1.0
VR2	06/24/09 n	320.18	29.44	290.74	No	1,000	2,300	<0.50	<0.50	<0.50	<1.0
VR2	11/09/09	320.18	35.15	285.03	No	2,200q	3,800	<0.50	0.29o,p	<0.50	<1.0
VR2	06/01/10	320.18	30.70	289.48	No	4,200q	5,300	<0.50	<0.50	<0.50	<1.0
VR2	10/26/10	320.18	35.20	284.98	No	3,500q	4,700	<0.50	<0.50	<0.50	<1.0
VR2	06/09/11	320.18	29.90	290.28	No	---	---	---	---	---	---
VR2	06/10/11	320.18	---	---	---	76q	560	<10	<10	<10	<10
VR2	11/15/11	320.18	32.74	287.44	No	---	---	---	---	---	---
VR2	11/16/11	320.18	---	---	---	480q	880	<10	<10	<10	<10

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 46 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VR2	05/16/12	320.18	33.41	286.77	No	---	---	---	---	---	---
VR2	05/17/12	320.18	---	---	---	130q	140	<2.5	<2.5	<2.5	<2.5
VR2	09/26/12 v	320.18	43.16u	u	No	---	---	---	---	---	---
VR3	06/30/99	---	9.15	---	No	<50	1,220/1,380f,h	<0.5	<0.5	<0.5	<0.5
VR3	08/03/99	---	8.19	---	No	<50	16,100f	<0.5	<0.5	<0.5	<0.5
VR3	09/24/99	318.73	8.97	309.76	No	122	10,900f	7.20	1.14	<1.0	1.94
VR3	11/05/99	Well destroyed.									
VR4	06/30/99	---	8.50	---	No	<50	146	<0.5	<0.5	<0.5	<0.5
VR4	08/03/99	---	8.69	---	No	71.7g	3.96f	<0.5	<0.5	<0.5	<0.5
VR4	09/24/99	321.19	9.10	312.09	No	79.6	90.6f	0.890	2.22	0.800	3.15
VR4	11/05/99	Well destroyed.									

**Grab Groundwater Samples**

B12	11/03/89	55	---	---	---	<2.0	---	<0.050	<0.050	<0.050	0.06
B12	11/03/89	70	---	---	---	<2.0	---	<0.050	<0.050	<0.050	<0.050
B12	11/03/89	84	---	---	---	<2.0	---	<0.050	<0.050	<0.050	51
B16	12/02/93	4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	20	---	---	---	<1.0	---	0.031	<0.0050	0.038	0.011
B16	12/02/93	24.5	---	---	---	<1.0	---	0.0095	<0.0050	0.044	<0.0050
B16	12/02/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	39.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	45	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	50	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	54	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	10	---	---	---	530	---	0.21	5.1	7	63
B17	12/02/93	15	---	---	---	590	---	14	<0.0050	19	80
B17	12/02/93	19.5	---	---	---	560	---	5.1	0.038	16	70
B17	12/02/93	24.5	---	---	---	170	---	2.3	0.044	5.4	26
B17	12/02/93	30	---	---	---	19	---	1.4	<0.0050	0.53	2.8
B17	12/02/93	34.5	---	---	---	8.7	---	1.5	<0.0050	0.65	2
B17	12/02/93	39.5	---	---	---	670	---	2.7	<0.0050	11	71
B17	12/02/93	45	---	---	---	1,100	---	<0.0050	<0.0050	0.53	6.7
B17	12/02/93	49.5	---	---	---	1.7	---	<0.0050	<0.0050	0.0066	0.036
B17	12/02/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 47 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
B18	12/04/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	20	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	25	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	39.5	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B18	12/04/93	45	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B18	12/04/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	25.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	30	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B19	12/01/93	35	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B19	12/01/93	40	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	44.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	53	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
GP-1-7.5	10/25/99	7.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-11.5	10/25/99	11.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-16	10/25/99	16	---	---	---	2.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-6	10/25/99	6	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-12	10/25/99	12	---	---	---	<1.0	0.07f	<0.005	<0.005	<0.005	<0.005
GP-5-8	10/25/99	8	---	---	---	<1.0	0.015	<0.005	<0.005	<0.005	<0.005
GP-5-12	10/25/99	12	---	---	---	<1.0	1,100f	<0.005	<0.005	<0.005	<0.005
GP-6-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-11	10/25/99	11	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-14	10/25/99	14	---	---	---	1.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-14	10/25/99	14	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 48 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
GP-8-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-12	10/25/99	12	---	---	---	<1.0	0.02f	<0.005	<0.005	<0.005	<0.005
GP-10-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
SB1	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	10	---	---	---	2.4	---	<0.0050	0.006	0.0052	0.013
SB2	03/11/97	21	---	---	---	2.2	---	0.042	0.014	0.009	0.036
SB2	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	21	---	---	---	6.4	---	0.15	<0.0050	<0.0050	0.029
SB3	03/11/97	26	---	---	---	2	---	0.052	<0.0050	0.02	0.009
SB3	03/11/97	31	---	---	---	<1.0	---	0.014	<0.0050	0.039	0.03
SB3	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB4	03/11/97	4	---	---	---	1.2	---	<0.0050	<0.0050	0.014	0.012
SB4	03/11/97	16	---	---	---	16	---	0.27	<0.010	1.2	0.22
SB4	03/11/97	21	---	---	---	32	---	0.21	<0.010	0.03	<0.010
SB4	03/11/97	26	---	---	---	59	---	0.27	0.35	2.8	11
SB4	03/11/97	31	---	---	---	29	---	0.031	1.6	1.4	4.5
SB4	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
BH1	02/03/06	41 - 44.5	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11	47 - 48	---	---	---	<50	41	3.1	<0.50	<0.50	<0.50
BH2	01/10/11	48 - 52	---	---	---	<50	25	3.7	<0.50	<0.50	0.19p

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 49 of 50)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
BH3	01/10/11	43 - 48	---	---	---	120q	180	0.50	0.83	0.47p	1.2
BH3	01/10/11	51 - 52	---	---	---	300q	210	1.6	1.1	4.2	3.7
BH4	01/11/11	40 - 43	---	---	---	600	16	1.4	1.4	15	32
BH4	01/11/11	51 - 52	---	---	---	5,900	160	9.3	8.0	180	380
BH5	01/11/11	40 - 43	---	---	---	94q	54	0.24p	0.34p	0.24p	0.66
BH5	01/11/11	49 - 52	---	---	---	100	0.72	0.29p	0.71	0.30	1.0
BH6	01/12/11	40 - 43	---	---	---	65q	110	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	47 - 52	---	---	---	75q	7.8	0.27p	0.59	0.21p	1.0
BH7	01/12/11	41 - 43	---	---	---	900q	1,100	6.3	4.2p	1.0p	2.4p
BH7	01/12/11	50 - 52	---	---	---	230q	36	1.5	1.6	0.48p	1.4
BH8	01/13/11	41 - 43	---	---	---	140	62	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	50 - 52	---	---	---	110	96	0.33p	0.34p	0.063p	0.25p
BH9	01/13/11	41 - 43	---	---	---	<50	0.83	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	48 - 52	---	---	---	70	98	1.9	1.5	0.20p	0.41p
BH10	01/14/11	51 - 52	---	---	---	<50	3.3	<0.50	<0.50	<0.50	<0.50

**Notes:**

- TOC = Top of well casing elevation; datum is mean sea level.  
DTW = Depth to water.  
GW Elev. = Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.  
NAPL = Non-aqueous phase liquid.  
TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).  
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.  
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.  
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.  
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.  
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.  
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.  
EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.  
1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.  
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.  
µg/L = Micrograms per liter.  
ND = Not detected.  
--- = Not measured/Not sampled/Not analyzed.  
< = Less than stated laboratory reporting limit.  
a = Water level recorded during pumping of MW7.  
b = Anomalous water level possibly due to recharge from a perched water zone.

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 50 of 50)

Notes (Cont.):

c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	Analyzed using EPA Method 8260.
g	=	Unidentified hydrocarbon C6-C12.
h	=	Analysis performed outside of EPA recommended holding 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.
k	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
l	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
m	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.
n	=	Groundwater samples for laboratory analysis collected 1 or 2 days after (measurement of depth to) groundwater gauging event.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertently did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6-inches of water in the well, which is not representative of the actual depth to groundwater table.
v	=	Groundwater elevation not calculated, data not used to compile groundwater elevation map.
w	=	Not enough water to sample.
x	=	Well dry.
	=	Well obstructed.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 1 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW1	09/16/02	---	<10	<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
MW1	09/21/04	<100	---	---	---	---	---	---
MW1	12/20/04	<100	---	---	---	---	---	---
MW1	03/29/05	<100	---	---	---	---	---	---
MW1	06/21/05	<100	---	---	---	---	---	---
MW1	09/25/05	<100	<10	<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
MW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/06	<100	---	---	---	---	---	---
MW1	12/20/06	<100	---	---	---	---	---	---
MW1	03/21/07	<100	---	---	---	---	---	---
MW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/07	<100	---	---	---	---	---	---
MW1	12/27/07	<100	---	---	---	---	---	---
MW1	03/27/08	<100	---	---	---	---	---	---
MW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/23/08	<100	---	---	---	---	---	---
MW1	03/04/09	<50	---	---	---	---	---	---
MW1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	11/10/09	<50	---	---	---	---	---	---
MW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	10/26/10	<50	---	---	---	---	---	---
MW1	06/09/11 to present		Not analyzed for these analytes.					
MW2	04/22/88 - 07/06/88		Not analyzed for these analytes.					
MW2	07/21/88		Well destroyed.					
MW3	04/06/88 - 08/26/88		Not analyzed for these analytes.					
MW3	08/29/88		Well destroyed.					
MW4	09/16/02	---	<10	<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
MW4	09/21/04	<100	---	---	---	---	---	---
MW4	03/28/05	---	---	---	---	---	---	---
MW4	09/26/05	---	<10	<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
MW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/19/06	---	---	---	---	---	---	---
MW4	12/20/06	---	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 2 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW4	03/21/07	---	---	---	---	---	---	---
MW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	10/28/10 to present	Not analyzed for these analytes.						
MW5D	09/16/02	---	<10	<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
MW5D	09/20/04	<100	---	---	---	---	---	---
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	---	<10	<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
MW5D	03/21/06	62	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5D	09/19/06	---	---	---	---	---	---	---
MW5D	12/20/06	---	---	---	---	---	---	---
MW5D	03/20/07	---	---	---	---	---	---	---
MW5D	06/19/07	---	---	---	---	---	---	---
MW5D	09/19/07	---	---	---	---	---	---	---
MW5D	12/26/07	---	---	---	---	---	---	---
MW5D	03/26/08	---	---	---	---	---	---	---
MW5D	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	10/27/10 to present	Not analyzed for these analytes.						
MW5S	09/16/02	---	<10	<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
MW5S	09/20/04	j	<100	---	---	---	---	---
MW5S	03/28/05	---	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 3 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW5S	06/20/05	---	---	---	---	---	---	---
MW5S	09/26/05	---	<10	<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
MW5S	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	09/19/06	---	---	---	---	---	---	---
MW5S	12/20/06	---	---	---	---	---	---	---
MW5S	03/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	06/19/07	---	---	---	---	---	---	---
MW5S	09/19/07	---	---	---	---	---	---	---
MW5S	12/26/07	---	---	---	---	---	---	---
MW5S	03/26/08	---	---	---	---	---	---	---
MW5S	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/22/08	---	---	---	---	---	---	---
MW5S	03/02/09	---	---	---	---	---	---	---
MW5S	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	11/09/09	---	---	---	---	---	---	---
MW5S	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	10/27/10 to present	Not analyzed for these analytes.						
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	---	---	---	---	---	---
MW7	03/28/05	---	---	---	---	---	---	---
MW7	06/20/05	---	---	---	---	---	---	---
MW7	09/25/05	---	<10	<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
MW7	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.18	<0.500
MW7	09/19/06	---	---	---	---	---	---	---
MW7	12/20/06	---	---	---	---	---	---	---
MW7	03/20/07	---	---	---	---	---	---	---
MW7	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW7	09/19/07	---	---	---	---	---	---	---
MW7	12/26/07	---	---	---	---	---	---	---
MW7	03/26/08	---	---	---	---	---	---	---
MW7	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08	---	---	---	---	---	---	---
MW7	03/03/09	---	---	---	---	---	---	---
MW7	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 4 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW7	11/09/09	---	---	---	---	---	---	---
MW7	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	10/27/10 to present		Not analyzed for these analytes.					
MW8	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	---	---	---	---	---	---	---
MW8	03/23/04	---	---	---	---	---	---	---
MW8	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	---	---	---	---	---	---
MW8	03/29/05	<100	---	---	---	---	---	---
MW8	06/21/05	<100	---	---	---	---	---	---
MW8	09/26/05	<100	<10	<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
MW8	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/20/06	<100	---	---	---	---	---	---
MW8	12/20/06	<100	---	---	---	---	---	---
MW8	03/21/07	<100	---	---	---	---	---	---
MW8	06/20/07	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/18/07	<100	---	---	---	---	---	---
MW8	12/27/07	<100	---	---	---	---	---	---
MW8	03/27/08	<100	---	---	---	---	---	---
MW8	06/26/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/23/08	<100	---	---	---	---	---	---
MW8	03/04/09	<50	---	---	---	---	---	---
MW8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/10/09	<50	---	---	---	---	---	---
MW8	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	10/27/10 to present		Not analyzed for these analytes.					
MW9A	03/29/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	<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
MW9A	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	06/23/06	<100	49.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/19/06	<100	---	---	---	---	---	---
MW9A	12/20/06	<100	---	---	---	---	---	---
MW9A	03/21/07	<100	---	---	---	---	---	---
MW9A	06/20/07	<100	<10	<0.500	<0.500	<0.500	<0.500	<0.500
MW9A	09/18/07	<100	---	---	---	---	---	---
MW9A	12/27/07	<100	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 5 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW9A	03/27/08	<100	---	---	---	---	---	---
MW9A	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	12/23/08	<100	---	---	---	---	---	---
MW9A	03/04/09	<50	---	---	---	---	---	---
MW9A	06/24/09	<100	8.5p	<1.0	<1.0	0.24p	<1.0	<1.0
MW9A	11/10/09	<250	---	---	---	---	---	---
MW9A	06/01/10	<250	<50	<2.5	<2.5	<2.5	<2.5	<2.5
MW9A	10/28/10	<50	---	---	---	---	---	---
MW9A	06/09/11 to present	Not analyzed for these analytes.						
MW10	03/28/05	<100	---	---	---	---	---	---
MW10	06/20/05	<100	---	---	---	---	---	---
MW10	09/25/05	<100	<10	<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
MW10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW10	09/19/06	<100	---	---	---	---	---	---
MW10	12/19/06	<100	---	---	---	---	---	---
MW10	03/20/07	<100	---	---	---	---	---	---
MW10	06/19/07	<100	---	---	---	---	---	---
MW10	12/26/07	<100	---	---	---	---	---	---
MW10	03/26/08	<100	---	---	---	---	---	---
MW10	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	<100	---	---	---	---	---	---
MW10	03/02/09	<50	---	---	---	---	---	---
MW10	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	11/09/09	<50	---	---	---	---	---	---
MW10	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	10/28/10	<50	---	---	---	---	---	---
MW10	06/09/11 to present	Not analyzed for these analytes.						
MW11	12/17/02	---	---	---	---	---	---	---
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	---	<10	<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
MW11	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06	---	---	---	---	---	---	---
MW11	12/19/06	---	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 6 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW11	03/20/07	---	---	---	---	---	---	---
MW11	06/19/07	---	---	---	---	---	---	---
MW11	09/18/07	---	---	---	---	---	---	---
MW11	12/26/07	---	---	---	---	---	---	---
MW11	03/26/08	---	---	---	---	---	---	---
MW11	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	09/18/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08	---	---	---	---	---	---	---
MW11	03/03/09	---	---	---	---	---	---	---
MW11	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/09/09	---	---	---	---	---	---	---
MW11	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	10/26/10 to present	Not analyzed for these analytes.						
MW12A	09/16/02	---	<10	<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
MW12A	09/20/04	<100	---	---	---	---	---	---
MW12A	03/28/05	---	---	---	---	---	---	---
MW12A	06/20/05	---	---	---	---	---	---	---
MW12A	09/26/05	---	<10	<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
MW12A	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/21/06	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/19/06	---	---	---	---	---	---	---
MW12A	12/20/06	---	---	---	---	---	---	---
MW12A	03/21/07	---	---	---	---	---	---	---
MW12A	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/18/07	---	---	---	---	---	---	---
MW12A	12/26/07	---	---	---	---	---	---	---
MW12A	03/26/08	---	---	---	---	---	---	---
MW12A	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	---	---	---	---	---	---	---
MW12A	03/02/09	---	---	---	---	---	---	---
MW12A	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	11/09/09	---	---	---	---	---	---	---
MW12A	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	10/27/10 to present	Not analyzed for these analytes.						
MW13	09/16/02	---	<10	<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
MW13	09/20/04	<100	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 7 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW13	03/28/05	---	---	---	---	---	---	---
MW13	06/20/05	---	---	---	---	---	---	---
MW13	09/26/05	---	<10	<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
MW13	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/19/06	---	---	---	---	---	---	---
MW13	12/20/06	---	---	---	---	---	---	---
MW13	03/21/07	---	---	---	---	---	---	---
MW13	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/18/07	---	---	---	---	---	---	---
MW13	12/26/07	---	---	---	---	---	---	---
MW13	03/26/08	---	---	---	---	---	---	---
MW13	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08	---	---	---	---	---	---	---
MW13	03/02/09	---	---	---	---	---	---	---
MW13	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	11/09/09	---	---	---	---	---	---	---
MW13	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	10/27/10 to present	Not analyzed for these analytes.						
MW14	09/16/02	---	<10	<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
MW14	09/21/04	<100	---	---	---	---	---	---
MW14	03/28/05	---	---	---	---	---	---	---
MW14	06/20/05	---	---	---	---	---	---	---
MW14	09/26/05	---	<10	<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
MW14	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	12/20/06	---	---	---	---	---	---	---
MW14	03/20/07	---	---	---	---	---	---	---
MW14	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	09/19/07	---	---	---	---	---	---	---
MW14	12/26/07	---	---	---	---	---	---	---
MW14	03/26/08	---	---	---	---	---	---	---
MW14	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	---	---	---	---	---	---	---
MW14	03/02/09	---	---	---	---	---	---	---
MW14	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 8 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
MW14	11/09/09	---	---	---	---	---	---	---
MW14	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/27/10 to present		Not analyzed for these analytes.					
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	<100	---	---	---	---	---	---
OW1	06/21/05	<100	---	---	---	---	---	---
OW1	09/25/05	<100	<10	<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
OW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/06	<100	---	---	---	---	---	---
OW1	12/20/06	<100	---	---	---	---	---	---
OW1	03/21/07	<100	---	---	---	---	---	---
OW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/07	<100	---	---	---	---	---	---
OW1	12/27/07	<100	---	---	---	---	---	---
OW1	03/27/08	<100	---	---	---	---	---	---
OW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	09/17/08	<100	33	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	12/23/08	<100	---	---	---	---	---	---
OW1	03/04/09	<50	---	---	---	---	---	---
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	<50	---	---	---	---	---	---
OW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	10/26/10	<50	---	---	---	---	---	---
OW1	06/10/11 to present		Not analyzed for these analytes.					
OW2	12/17/02	---	---	---	---	---	---	---
OW2	06/17/03	---	---	---	---	---	---	---
OW2	12/22/03	---	---	---	---	---	---	---
OW2	03/23/04	---	---	---	---	---	---	---
OW2	12/20/04	<100	---	---	---	---	---	---
OW2	03/29/05	<100	---	---	---	---	---	---
OW2	06/21/05	<100	---	---	---	---	---	---
OW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/20/06	<100	---	---	---	---	---	---
OW2	12/20/06	<100	---	---	---	---	---	---
OW2	03/20/07	<100	---	---	---	---	---	---
OW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 9 of 15)

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW2	09/18/07	<100	---	---	---	---	---	---
OW2	12/26/07	<100	---	---	---	---	---	---
OW2	03/26/08	<100	---	---	---	---	---	---
OW2	06/25/08	<100	330	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/17/08	<100	55	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	12/22/08	<100	---	---	---	---	---	---
OW2	03/03/09	<50	---	---	---	---	---	---
OW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/09/09	<50	---	---	---	---	---	---
OW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	10/27/10	<50	---	---	---	---	---	---
OW2	06/10/11 to present		Not analyzed for these analytes.					
PMW1	06/17/03	---	---	---	---	---	---	---
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/19/06	<100	---	---	---	---	---	---
PMW1	12/19/06	<100k	---	---	---	---	---	---
PMW1	03/20/07	<100	---	---	---	---	---	---
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/18/07	<100	---	---	---	---	---	---
PMW1	12/26/07	<100	---	---	---	---	---	---
PMW1	03/26/08	<100	---	---	---	---	---	---
PMW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	<100	---	---	---	---	---	---
PMW1	03/02/09	<50	---	---	---	---	---	---
PMW1	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50	---	---	---	---	---	---
PMW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	10/28/10	<50	---	---	---	---	---	---
PMW1	06/09/11 to present		Not analyzed for these analytes.					
PMW2	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	---	---	---	---	---	---	---
PMW2	03/28/03	---	---	---	---	---	---	---
PMW2	03/23/04	---	---	---	---	---	---	---
PMW2	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	---	---	---	---	---	---
PMW2	06/21/05	<100	---	---	---	---	---	---
PMW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 10 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
PMW2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/20/06	<100	---	---	---	---	---	---
PMW2	12/20/06	<100	---	---	---	---	---	---
PMW2	03/20/07	<100	---	---	---	---	---	---
PMW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/18/07	<100	---	---	---	---	---	---
PMW2	12/26/07	<100	---	---	---	---	---	---
PMW2	03/26/08	<100	---	---	---	---	---	---
PMW2	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08	<100	---	---	---	---	---	---
PMW2	03/03/09	<50	---	---	---	---	---	---
PMW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	11/09/09	<50	---	---	---	---	---	---
PMW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	10/28/10	<50	---	---	---	---	---	---
PMW2	06/10/11 to present	Not analyzed for these analytes.						
PMW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/21/04	<100	---	---	---	---	---	---
PMW3	12/20/04	<100	---	---	---	---	---	---
PMW3	03/29/05	<100	---	---	---	---	---	---
PMW3	06/21/05	<100	---	---	---	---	---	---
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/19/06	<100	---	---	---	---	---	---
PMW3	12/20/06	<100	---	---	---	---	---	---
PMW3	03/21/07	<100	---	---	---	---	---	---
PMW3	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/18/07	<100	---	---	---	---	---	---
PMW3	12/27/07	<100	---	---	---	---	---	---
PMW3	03/27/08	<100	---	---	---	---	---	---
PMW3	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	12/23/08	<100	---	---	---	---	---	---
PMW3	03/04/09	<50	---	---	---	---	---	---
PMW3	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/10/09	<50	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 11 of 15)

Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW3	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	10/26/10	<50	---	---	---	---	---	---
PMW3	06/10/11 to present		Not analyzed for these analytes.					
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	---	---	---	---	---	---
PMW4	03/28/05	---	---	---	---	---	---	---
PMW4	06/21/05	---	---	---	---	---	---	---
PMW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/19/06	---	---	---	---	---	---	---
PMW4	12/20/06	---	---	---	---	---	---	---
PMW4	03/21/07	---	---	---	---	---	---	---
PMW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/18/07	---	---	---	---	---	---	---
PMW4	12/27/07	---	---	---	---	---	---	---
PMW4	03/27/08	---	---	---	---	---	---	---
PMW4	06/26/08 r	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	03/04/09	---	---	---	---	---	---	---
PMW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	11/10/09	---	---	---	---	---	---	---
PMW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	10/28/10	---	---	---	---	---	---	---
PMW4	06/09/11 to present		Not analyzed for these analytes.					
PMW5	12/17/02	---	---	---	---	---	---	---
PMW5	03/28/03	---	---	---	---	---	---	---
PMW5	03/23/04	---	---	---	---	---	---	---
PMW5	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	09/21/04 j	<100	---	---	---	---	---	---
PMW5	12/20/04 j	<100	---	---	---	---	---	---
PMW5	03/28/05	<100	---	---	---	---	---	---
PMW5	06/21/05	<100	---	---	---	---	---	---
PMW5	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	03/22/06 j	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	2.24	<0.500
PMW5	09/20/06	<100	---	---	---	---	---	---
PMW5	12/20/06	<100	---	---	---	---	---	---
PMW5	03/21/07	<100	---	---	---	---	---	---
PMW5	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW5	09/18/07	<100	---	---	---	---	---	---
PMW5	12/26/07	<100	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 12 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
PMW5	03/26/08	<100	---	---	---	---	---	---
PMW5	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	<100	---	---	---	---	---	---
PMW5	03/03/09	<50	---	---	---	---	---	---
PMW5	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	11/09/09	<50	---	---	---	---	---	---
PMW5	06/01/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	10/26/10	<50	---	---	---	---	---	---
PMW5	06/10/11 to present		Not analyzed for these analytes.					
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.17	<0.500
PMW6	09/19/06	---	---	---	---	---	---	---
PMW6	12/20/06	---	---	---	---	---	---	---
PMW6	03/20/07	---	---	---	---	---	---	---
PMW6	03/26/08	---	---	---	---	---	---	---
PMW6	12/22/08	---	---	---	---	---	---	---
PMW6	03/03/09	---	---	---	---	---	---	---
PMW6	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	10/26/10 to present		Not analyzed for these analytes.					
VR1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	---	---	---	---	---	---	---
VR1	06/17/03	---	---	---	---	---	---	---
VR1	09/22/03	---	---	---	---	---	---	---
VR1	12/22/03	---	---	---	---	---	---	---
VR1	03/23/04	---	---	---	---	---	---	---
VR1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	---	---	---	---	---	---
VR1	03/29/05	<100	---	---	---	---	---	---
VR1	06/20/05	<100	---	---	---	---	---	---
VR1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/19/06	<100	---	---	---	---	---	---
VR1	12/20/06	<100	---	---	---	---	---	---
VR1	03/20/07	<100	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 13 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
VR1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/18/07	<100	---	---	---	---	---	---
VR1	12/26/07	<100	---	---	---	---	---	---
VR1	03/27/08	<100	---	---	---	---	---	---
VR1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	12/23/08	<100	---	---	---	---	---	---
VR1	03/04/09	<50	---	---	---	---	---	---
VR1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	11/10/09	<50	---	---	---	---	---	---
VR1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	10/28/10	<50	---	---	---	---	---	---
VR1	06/09/11 to present	Not analyzed for these analytes.						
VR2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	---	---	---	---	---	---
VR2	12/20/06	<100	---	---	---	---	---	---
VR2	03/21/07	<100	---	---	---	---	---	---
VR2	06/19/07	<50.0	504.00	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	---	---	---	---	---	---
VR2	12/26/07	<100	---	---	---	---	---	---
VR2	03/26/08	<100	---	---	---	---	---	---
VR2	06/25/08	<100	380	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	---	---	---	---	---	---
VR2	03/03/09	<5,000	---	---	---	---	---	---
VR2	06/25/09	<5,000	<1,000	<50	<50	<50	<50	<50
VR2	11/09/09	<10,000	---	---	---	---	---	---
VR2	06/01/10	<10,000	<2,000	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000	---	---	---	---	---	---
VR2	06/09/11 to present	Not analyzed for these analytes.						

**Grab Groundwater Samples**

Prior to 02/03/06 - Not analyzed for these analytes.

BH1	02/03/06	<100	<20	<0.5	<0.5	<0.5	<0.5	<0.5
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH2	01/10/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 14 of 15)

Well ID	Sampling Date	Ethanol ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )
BH3	01/10/11	<50	<10	<0.50	<0.50	0.22p	<0.50	<0.50
BH3	01/10/11	<50	13	<0.50	<0.50	0.19p	<0.50	<0.50
BH4	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH4	01/11/11	<500	<100	<5.0	<5.0	<5.0	<5.0	<5.0
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH7	01/12/11	<500	68p	<5.0	<5.0	<5.0	<5.0	<5.0
BH7	01/12/11	<100	<20	<1.0	<1.0	<1.0	<1.0	<1.0
BH8	01/13/11	<50	14	<0.50	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	<50	49	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	12	<0.50	<0.50	<0.50	<0.50	<0.50
BH10	01/14/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.
NAPL	=	Non-aqueous phase liquid.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
$\mu\text{g/L}$	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than stated laboratory reporting limit.
a	=	Water level recorded during pumping of MW7.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 15 of 15)

---

Notes (Cont.):

- 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 = Analyzed using EPA Method 8260.
- g = Unidentified hydrocarbon C6-C12.
- h = Analysis performed outside of EPA recommended holding 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.
- k = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
- l = Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
- m = Hydrocarbon result partly due to individual peak(s) in quantitation range.
- n = Groundwater samples for laboratory analysis collected 1 or 2 days after (measurement of depth to) groundwater gauging event.
- o = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- p = Analyte presence was not confirmed by second column or GC/MS analysis.
- q = The sample chromatographic pattern does not match that of the specified standard.
- r = The sample, as received, was not preserved in accordance with the referenced analytical method.
- s = Technician inadvertently did not record this result in the field notes.
- t = Well inaccessible during gauging and/or sampling.
- u = DTW measured in well indicates less than 6-inches of water in the well, which is not representative of the actual depth to groundwater table.  
Groundwater elevation not calculated, data not used to compile groundwater elevation map.
- v = Not enough water to sample.
- w = Well dry.
- x = Well obstructed.

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 1 of 2)

Well Number		Well Installation Date	Well Destruction 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		04/02/88	07/12/88	---	---	57	57	---	4	37-57	0.020	34-57	---	---
MW3		04/04/88	08/29/88	---	---	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		05/11/88	10/24/88	---	---	59	55	---	4	40-55	0.020	36-59	---	---
MW7	d	07/12/88	---	321.27	---	56.5a	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		10/04/89	11/03/00	---	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		08/17/00	08/30/00	---	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
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		---	---	321.44	---	---	---	---	4	e	---	---	---	Perched
OW2	d	---	---	321.55	---	---	---	---	4	e	---	---	---	Perched
PMW1	d	12/16/99	---	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW2	d	12/16/99	---	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 2 of 2)

Well Number		Well Installation Date	Well Destruction 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
PMW3	d	12/16/99	---	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW4	d	12/16/99	---	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW5	d	12/16/99	---	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW6	d	12/17/99	---	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	---	321.00	PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	PVC	35.5	35	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	---	---

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- PVC = Polyvinyl chloride.
- = Information not available.
- a = 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.
- b = PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.
- 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 southbound 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 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Former Exxon Service Station 73399  
 2991 Hopyard Road  
 Pleasanton, California  
 (Page 1 of 7)

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 2 of 7)

Well ID	Sampling Date	Depth (feet)	TPHg ( $\mu\text{g/L}$ )	TPHd ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	Add'l VOCs ( $\mu\text{g/L}$ )
BH1	02/03/06	9-9.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	
BH1	02/03/06	14-14.5	<0.100	---	---	<0.001	<0.001	<0.001	0.0013	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097	
BH1	02/03/06	17-17.5	<0.100	---	---	<0.001	<0.001	<0.001	0.0017	0.022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	
BH1	02/03/06	21.5-22	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0086	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	
BH1	02/03/06	26-26.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0070	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.097	
BH1	02/03/06	28.5-29	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	0.0064	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096	
BH1	02/03/06	33.4-34	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.100	
BH1	02/03/06	35.5-36	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	<0.0046	0.028	<0.092	
BH1	02/03/06	38.9-39	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	
BH1	02/03/06	41-41.5	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	<0.099	
BH1	02/03/06	43.5-44	<0.100	---	---	<0.001	<0.001	<0.001	<0.001	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	<0.019	<0.096		
BH2	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0055	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	20-20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.041	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	25-25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.022a	<0.25	
BH2	01/10/11	35-35.5	0.44ab	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.20	<0.0050	<0.010	<0.0050	<0.010	0.00027a	0.027a	<0.25	
BH2	01/10/11	40-40.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.17	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.062	<0.25	
BH2	01/10/11	45-45.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.11	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH2	01/10/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00042a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	11-11.5	<0.50	---	---	0.00023a	<0.0050	0.00028a	<0.0050	0.0031a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	15-15.5	130b	---	---	0.0060	0.00085a	0.00052a	0.0052	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	20-20.5	170	---	---	0.012	0.0030a	0.040	0.010	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	25-25.5	38	---	---	0.0041a	0.0013a	0.17	0.011	0.021	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	26-26.5	110	---	---	0.0026a	0.00097a	0.16	0.0066	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	30-30.5	8.5	---	---	0.010	0.010	0.50	0.39	0.16	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.041a	<0.25	
BH3	01/10/11	35-35.5	0.92b	---	---	0.015	<0.0050	0.17	0.0058	0.52	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.12	<0.25	
BH3	01/10/11	40-40.5	1.9b	---	---	<0.0050	<0.0050	0.00033a	<0.0050	0.76	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.15	<0.25	
BH3	01/10/11	50-50.5	<0.50	---	---	<0.0050	0.00044a	0.00030a	0.00046a	0.0024a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH3	01/10/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0013a	<0.0050	<0.010	<0.0050	<0.010	<0.050	<0.25		
BH4	01/04/11	5 - 5.5	0.57b	---	---	0.0028a	<0.0050	0.010	0.0097	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH4	01/11/11	10-10.5	<0.50	---	---	0.00035a	<0.0050	0.00029a	0.00051a	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH4	01/11/11	15-15.5	270	---	---	1.9	<1.0	11	11	0.19a	<1.0	<2.0	<1.0	<2.0	<2.0	<50		
BH4	01/11/11	20-20.5	1,100	---	---	0.18a	0.18ac	22	8.1	<1.0	<1.0	<2.0	<1.0	<2.0	<2.0	<50		
BH4	01/11/11	22.5-23	250	---	---	0.025a	0.090a	2.7	1.8	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	
BH4	01/11/11	25-25.5	29	---	---	0.023a	0.095a	3.6	7.2	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	
BH4	01/11/11	30-30.5	32	---	---	0.025	0.11	1.6	4.3	0.018d	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH4	01/11/11	35-35.5	18	---	---	0.11a	0.036a	1.2	1.4	0.11a	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	
BH4	01/11/11	41.5-42	<0.50	---	---	0.00025a	0.00039a	0.0028a	0.0069	0.00081a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH4	01/11/11	51.5-52	<0.50	---	---	0.00056a	0.00079a	0.0011a	0.0024a	0.0064	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/04/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00047a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0055	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	20-20.5	4.0b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0020a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	25-25.5	2.0b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0019a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	30-30.5	<0.50	---	---	0.0026a	0.00031a	<0.0050	<0.0050	0.013	0.00089a	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.035	0.00039a	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	40-40.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.059	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	45.5-46	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00090a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	
BH5	01/11/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00040a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 3 of 7)

Well ID	Sampling Date	Depth (feet)	TPHg ( $\mu\text{g/L}$ )	TPHd ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	Add'l VOCs ( $\mu\text{g/L}$ )
BH6	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH6	01/12/11	10.5-11	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00035a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0073	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	20.5-21	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00048a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	25-25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0013a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0073	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.022	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	38-38.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.059	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	41.5-42	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.025	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	49-49.5	<0.50	---	---	<0.0050	0.00030a	<0.0050	<0.0050	0.00065a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH6	01/12/11	51.5-52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.00025a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH7	01/12/11	10-10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0016a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	15-15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0015a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	20.5-21	220	---	---	<0.50	<0.50	0.030a	0.034a	<0.50	<0.50	<1.0	<0.50	<1.0	<1.0	<5.0	<25	---
BH7	01/12/11	25-25.5	1.9b	---	---	0.0022a	<0.0050	0.00019a	0.0012a	0.011	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	30-30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.019	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	35-35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH7	01/12/11	40.5-41	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH8	01/13/11	11 - 11.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.00076a	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	15 - 15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0071	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	20 - 20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0068	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.14	<0.25	---
BH8	01/13/11	25 - 25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0092	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.33	<0.25	---
BH8	01/13/11	30 - 30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.71	<0.0050	<0.010	<0.0050	<0.010	0.00094a	0.71	<0.25	---
BH8	01/13/11	35 - 35.5	1.3b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	2.3	<0.0050	<0.010	<0.0050	<0.010	0.0019a	0.75	<0.25	---
BH8	01/13/11	40.5 - 41	0.72b	---	---	<0.0050	<0.0050	<0.0050	<0.0050	1.2	<0.0050	<0.010	<0.0050	<0.010	0.00058a	0.15	<0.25	---
BH8	01/13/11	45 - 45.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH8	01/13/11	47.5 - 48	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.0093	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/05/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH9	01/13/11	10.5 - 11	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.00072a	0.00025a	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	15 - 15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.020	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	20 - 20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.016	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	25 - 25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.026	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	30 - 30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.060	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.046a	<0.25	---
BH9	01/13/11	35 - 35.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.048	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.081	<0.25	---
BH9	01/13/11	40.5 - 41	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.021	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.064	<0.25	---
BH9	01/13/11	46.5 - 47	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.019	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	47.5 - 48	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.014	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH9	01/13/11	51.5 - 52	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	0.59	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---
BH10	01/06/11	5 - 5.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH10	01/14/11	10 - 10.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.0092	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH10	01/14/11	15 - 15.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.035	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH10	01/14/11	20 - 20.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.014	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH10	01/14/11	25 - 25.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.022	<0.0050	<0.010	<0.0050	<0.010	<0.010	<0.050	<0.25	---	
BH10	01/14/11	30 - 30.5	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.10	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.00029a	<0.050	<0.25	---
BH10	01/14/11	35.5 - 36	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.23a	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.00052a	0.032a	<0.25	---
BH10	01/14/11	41 - 41.5	0.46b	---	---	<0.0050	<0.0050	<0.0050	0.63	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.00075a	0.075	<0.25	---
BH10	01/14/11	44.5 - 45	<0.50	---	---	<0.0050	<0.0050	<0.0050	0.59	<0.0050	<0.010	<0.0050	<0.010	<0.010	0.00081a	0.038a	<0.25	---
GP-1	10/25/99	7.5	<1	---	---	<0.005	<0.005	<0.005	<0.01	---	---	---	---	---	---	---	---	
GP-1	10/25/99	11.5	<1	---	---	<0.005	<0.005	<0.005	<0.01	---	---	---	---	---	---	---	---	

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Former Exxon Service Station 73399  
 2991 Hopyard Road  
 Pleasanton, California  
 (Page 4 of 7)

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Former Exxon Service Station 73399  
 2991 Hopyard Road  
 Pleasanton, California  
 (Page 5 of 7)

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 6 of 7)

**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 7 of 7)

Well ID	Sampling Date	Depth (feet)	TPHg ( $\mu\text{g/L}$ )	TPHd ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	EDB ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	Add'l VOCs ( $\mu\text{g/L}$ )
UO-1-A	04/29/97	11	<1.0, 64	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	16c,13d	
UO-1-B	04/29/97	12	<1.0, 65	---	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	---	---	---	9.6d	

**Notes:**

TOC = Top of well casing elevation; datum is mean sea level.  
DTW = Depth to water.  
GW Elev. = Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.  
NAPL = Non-aqueous phase liquid.  
TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.  
TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).  
TOG = Total Oil and Grease.  
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.  
MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.  
1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.  
DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.  
EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.  
ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.  
TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.  
TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.  
VOC = Volatile organic compound.  
 $\mu\text{g/L}$  = Micrograms per liter.  
ND = Not detected.  
--- = Not measured/Not sampled/Not analyzed.  
< = Less than stated laboratory reporting limit.  
a = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.  
b = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
c = 1,4-Dichlorobenzene  
d = Tetrachlorethene

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 1 of 3)

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 2 of 3)

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
					Sample ID	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
11/22/11	System down on arrival and running on departure.				W-HT	<50	360a	<5.0	<5.0	<5.0	<5.0	400	0.1864	<10.5993	<0.0023	<0.2068	0.2231	<11.1814
	2,834,150	10,628,320	0.5	4,540	W-OUT-WC1	---	---	c	c	c	c	c						
					W-DSCHG	<50	c	c	c	c	c	c						
11/30/11	System running on arrival and departure.				W-HT	---	160a	5.6	<5.0	<5.0	<5.0	220	0.0700	<10.6693	<0.0014	<0.2082	0.0835	<11.2648
	2,866,430	10,660,600	2.8	32,280	W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
12/08/11	System running on arrival and departure.				W-HT	<50	160a	<4.0	<4.0	<4.0	<4.0	200	0.0455	<10.7149	<0.0014	<0.2096	0.0598	<11.3246
	2,900,540	10,694,710	3.0	34,110	W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
01/04/12	System running on arrival and departure.				W-HT	<50	200a	<4.0	<4.0	<4.0	<4.0	240	0.2585	<10.9733	<0.0057	<0.2153	0.3159	<11.6405
01/18/12	System running on arrival and departure.				W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	5.2						
	3,072,650	10,866,820	2.9	58,880	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/06/12	System down on arrival and running on departure.				W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	190	0.0840	<11.0573	<0.0019	<0.2172	0.1031	<11.7437
02/15/12	System running on arrival and departure.				W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.73						
	3,130,150	10,924,320	3.7	47,940	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/28/12	System running on arrival and departure.				W-HT	<50	170a	<2.0	<2.0	<2.0	<2.0	250	0.2020	<11.2592	<0.0038	<0.2210	0.2777	<12.0214
03/14/12	System running on arrival and departure.				W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	19						
	3,281,440	11,075,610	3.8	81,170	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
03/30/12	System running on arrival and departure.				W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	170	0.2033	<11.4625	<0.0038	<0.2248	0.2668	<12.2882
04/11/12	System running on arrival and departure.				W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	54						
	3,433,710	11,227,880	2.9	49,440	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
04/24/12	System running on arrival and departure.				W-HT	<50	140a	<4.0	<4.0	<4.0	<4.0	190	0.1235	<11.5860	<0.0034	<0.2282	0.1533	<12.4415
05/10/12	System running on arrival and departure.				W-OUT-WC1	---	---	<1.0	<1.0	<1.0	<1.0	41						
	3,535,800	11,329,970	3.8	88,030	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/15/12	System running on arrival and departure.				W-HT	<50	110a	<2.5	<2.5	<2.5	<2.5	140	0.2447	<11.8307	<0.0064	<0.2346	0.3230	<12.7645
05/23/12	System running on arrival and departure.				W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
	3,613,330	11,407,500	4.5	51,390	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/07/12	System running on arrival and departure.				W-HT	<50	81,690											
06/12/12	System running on arrival and departure. Carbon changeout performed.				W-OUT-WC1	---	---											
	3,720,400	11,514,570	3.5	25,380	W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
06/20/12	System running on arrival and departure.				W-HT	<50	50,040											
	3,770,440	11,564,610	4.3	W-OUT-WC1	---	---												
				W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50						

**TABLE 4**  
**OPERATION AND PERFORMANCE DATA FOR GROUNDWATER PUMP AND TREAT SYSTEM**  
 Former Exxon Service Station 73399  
 2991 Hopyard Road  
 Pleasanton, California  
 (Page 3 of 3)

Notes: If value is below laboratory detection limit, then detection limit is used for removal calculations.

W-INF-HT	=	Water influent.
W-OUT-WC1	=	Water intermediate after first carbon vessel.
W-DSCHG	=	Water effluent.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not sampled/Not analyzed/Not measured/Not calculated/Not applicable.
a	=	Does not match the typical chromatographic pattern.
b	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
c	=	Sample container contained headspace greater than 6 millimeters in diameter.

## **APPENDIX A**

## **CORRESPONDENCE**



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

August 15, 2012

Ms. Jennifer Sedlacheck (Sent via E-mail to: [jennifer.c.sedlacheck@exxonmobil.com](mailto:jennifer.c.sedlacheck@exxonmobil.com))  
Exxon Mobil  
4096 Piedmont, #194  
Oakland, CA 94611

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

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

Subject: Case File Review for Fuel Leak Case No. RO0000362 and GeoTracker Global ID No. T0600100537, Valero #3823, 2991 Hopyard Road, Pleasanton, CA 94566

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 including the most recently submitted document entitled, "*Addendum to Site Investigation Report*," dated June 21, 2012 (Addendum). The Addendum presents a recommendation to operate the groundwater pump and treat system (GWPTS) in the current configuration using wells MW9A and VR2.

Since March 2001, a GWPTS has operated at the site. The GWPTS formerly pumped from wells MW9A, VR1, OW1, and OW2 and currently pumps from wells MW9A and VR2. The GWPTS has apparently achieved a degree of plume control but the system has not been able to achieve cleanup goals. Given the long period of GWPTS operation to date, we do not believe that continued operation of the GWPTS in its current configuration is likely to effectively move the site towards cleanup goals and case closure. Site investigation activities conducted in January 2011 assessed the location and magnitude of MTBE concentrations in soil and groundwater between the Perched Zone and Zone 1. MTBE was detected in soil and grab groundwater samples collected from each of the nine soil borings advanced in January 2011 at concentrations up to 2.3 milligrams per kilogram and 1,100 micrograms per liter in groundwater. We request that you use the results of the January 2011 site assessment along with groundwater monitoring and historic site data to design a pilot test to evaluate an alternative remedial technology. Please submit a Pilot Test Work Plan **no later than October 15, 2012**.

Responsible Parties  
RO0000362  
August 15, 2012  
Page 2

### **TECHNICAL REPORT REQUEST**

Please submit technical reports to the Alameda County Environmental Health ftp site using the designations indicated below according to the following schedule:

- **October 15, 2012** – Pilot Test Work Plan to be designated RO362\_WP\_R\_YEAR-MO-DA)
- **45 days following end of the quarter** – Semi-annual Groundwater Monitoring and Remediation Report

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org). Case files can be reviewed online at the following website: <http://www.acgov.org/aceh/index.htm>. If your email address does not appear on the cover page of this notification ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Sincerely,



Digitally signed by Jerry Wickham  
DN: cn=Jerry Wickham, o=Environmental Health,  
ou=Alameda County, email=jerry.wickham@acgov.org,  
c=US  
Date: 2012.08.15 10:52:58 -07'00'

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297  
Senior Hazardous Materials Specialist

Attachments: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: [dstefani@lpfire.org](mailto:dstefani@lpfire.org)*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: [cwiney@zone7water.com](mailto:cwiney@zone7water.com)*)

Abbas Masjedi, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566-0802 (*Sent via E-mail to: [AMasjedi@cityofpleasantonca.gov](mailto:AMasjedi@cityofpleasantonca.gov)*)

Rebekah Westrup, Cardno ERI, 601 N McDowell Boulevard, Petaluma, CA 94954 (*Sent via E-mail to: [rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com)*)

Donna Drogos, ACEH (*Sent via E-mail to: [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org)*)  
Jerry Wickham, ACEH (*Sent via E-mail to: [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)*)

GeoTracker, eFile

## Rebekah Westrup

---

**From:** Wickham, Jerry, Env. Health <jerry.wickham@acgov.org>  
**Sent:** Monday, September 17, 2012 2:16 PM  
**To:** Rebekah Westrup  
**Subject:** Re: RO362 Work Plan Extension Request

Based on your request, the schedule for Work Plan submittal for the above referenced case is extended to November 15, 2012.

Regards,  
Jerry Wickham  
Alameda County Environmental Health

Sent from my iPad

On Sep 17, 2012, at 11:28 AM, "Rebekah Westrup"  
[rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com)>> wrote:

Mr. Wickham:

I would like to request an extension for submittal of the Pilot Test Work Plan for RO362. We have scheduled an additional monitoring and sampling event to confirm the second quarter results. We need this data to confirm current site conditions and ensure that the Work Plan will address these conditions. We are scheduled to sample this Wednesday and request a one month extension to November 15, 2012 for submittal of the Work Plan. Is this acceptable?

Rebekah A. Westrup  
SR STAFF GEOLOGIST  
CARDNO ERI

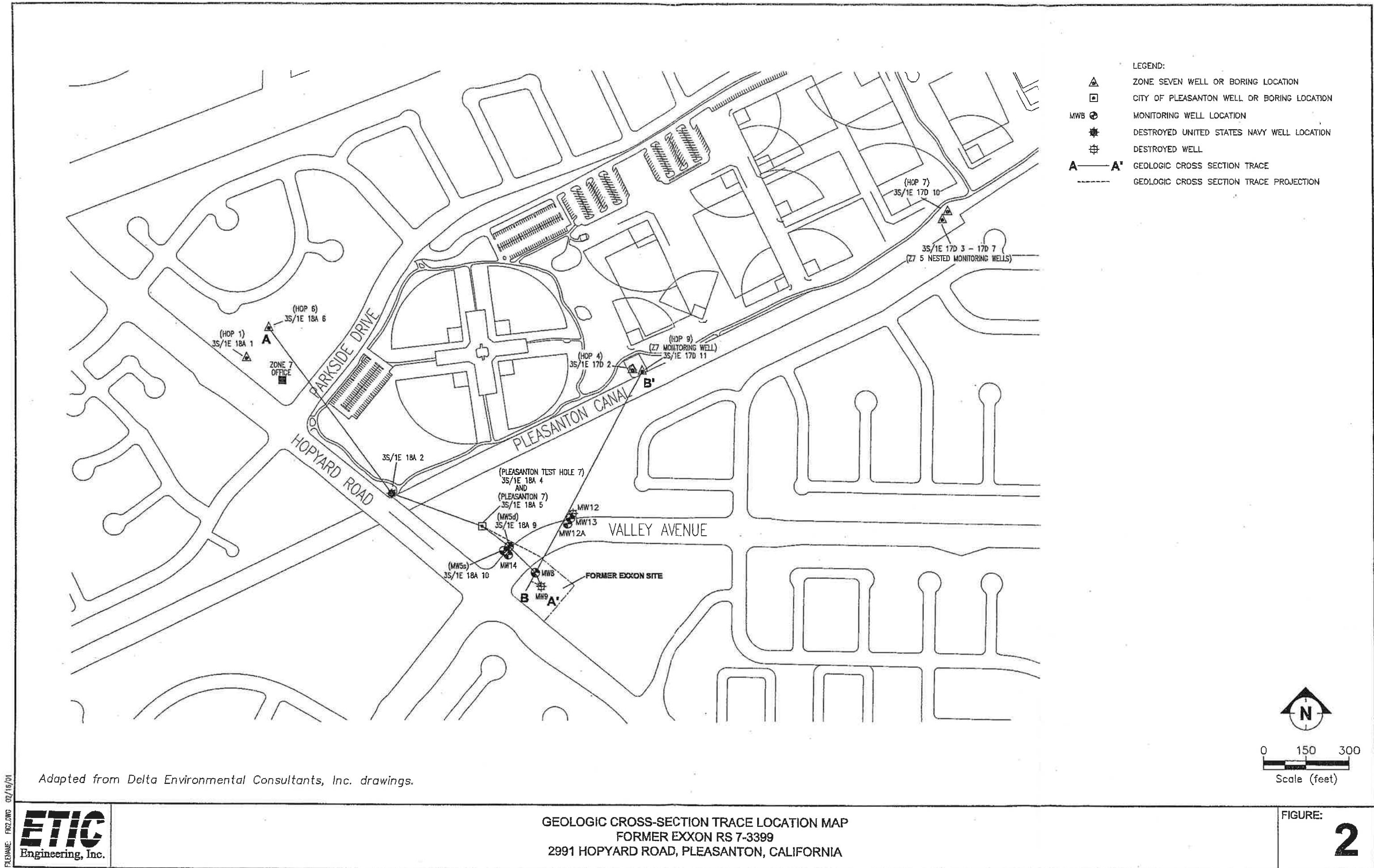
<image001.gif>

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Mobile (+1) 707-338-8555 Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA Email [rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com)<mailto:rebekah.westrup@cardno.com> Web [www.cardno.com](http://www.cardno.com)<http://www.cardno.com> [www.cardnoeri.com](http://www.cardnoeri.com)<http://www.cardnoeri.com>

This email and its attachments may contain confidential and/or privileged information for the sole use of the intended recipient(s). All electronically supplied data must be checked against an applicable hardcopy version which shall be the only document which Cardno warrants accuracy. If you are not the intended recipient, any use, distribution or copying of the information contained in this email and its attachments is strictly prohibited. If you have received this email in error, please email the sender by replying to this message and immediately delete and destroy any copies of this email and any attachments. The views or opinions expressed are the author's own and may not reflect the views or opinions of Cardno.

## **APPENDIX B**

### **ETIC FIGURE**



## **APPENDIX C**

## **FIELD PROTOCOLS**

**Cardno ERI**  
**Soil Vapor Extraction Feasibility Test**  
**Field Protocol**

**Procedure**

The purpose of the test is to measure the extracted soil vapor concentrations and to obtain data regarding engineering design parameters. The test uses an extraction and treatment system as specified by the permit for soil vapor extraction (SVE). The fieldwork is performed in accordance with the site-specific safety plan, which is available at the job site during field activities.

The test is conducted in two phases. The first phase is conducted to obtain an extracted air flow rate versus applied vacuum curve, and the second phase is conducted to obtain the radius of influence (ROI) and extracted hydrocarbon concentrations. A vacuum is applied to the extraction SVE well, which is located within the area of interest. Induced vacuum is monitored at the surrounding SVE observation wells, which are located at various distances from the extraction well. One observation well is located outside the expected influence of the test to monitor changes in barometric pressure. Magnehelic gauges are attached to the wells and set to read zero vacuum.

**Phase I – Step Test**

1. Starting from a low vacuum, the vacuum applied at the wellhead is increased approximately every 5 minutes in 5 to 10 steps until the maximum applied vacuum has been achieved.
2. Photo-ionization detector (PID) readings are recorded during each step at the extraction unit and/or the wellhead.
3. The applied vacuum and flow reading in standard cubic feet per minute (scfm) are recorded for each step at the extraction unit and/or the wellhead.
4. An influent soil vapor sample may be collected during the test and submitted for laboratory analysis.

The procedure may be repeated for additional extraction wells located in other areas of the site.

**Phase II – Radius of Influence**

1. Vacuum readings in inches of water are recorded a minimum of every ½ hour at the vapor extraction unit and wellhead.
2. PID readings are recorded a minimum of every ½ hour at the extraction unit and wellhead.
3. Flow readings in scfm are recorded a minimum of every ½ hour at the extraction unit and wellhead.
4. At a minimum, influent soil vapor samples are collected at the beginning and end of the test and submitted for laboratory analysis.
5. Induced vacuum readings in the SVE observation wells are recorded every 15 minutes for the first hour and every 30 minutes thereafter.

The vacuum unit is connected to the extraction well for a period of 2 to 3 hours for each ROI vacuum, or until induced vacuum has stabilized, whichever comes first. The procedure is performed for at least three different wellhead vacuums in increasing order for the initial test well and may be repeated for additional extraction wells located in other areas of the site.