

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

**ExxonMobil**

**RECEIVED**

By Alameda County Environmental Health at 2:44 pm, Oct 09, 2014

October 7, 2014

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

**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 *Semi-Annual Groundwater Monitoring Report, Third Quarter 2014* dated October 7, 2014, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details 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 *Semi-Annual Groundwater Monitoring Report, Third Quarter 201*,  
dated October 7, 2014

cc: w/ attachment  
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region  
Ms. Colleen Winey, Zone 7 Water Agency  
Ms. Susan Clough, City of Pleasanton

w/o attachment  
Mr. Greg Gurss, Cardno ERI

October 7, 2014  
Cardno ERI 2776C.Q143

Ms. Jennifer C. Sedlachek  
ExxonMobil Environmental Services Company  
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Petaluma, CA 94954

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**SUBJECT** **Semi-Annual Groundwater Monitoring Report, Third Quarter 2014**  
Former Exxon Service Station 73399  
2991 Hopyard Road, Pleasanton, California

Alameda County File No. R0362

## INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI performed third quarter 2014 groundwater monitoring and sampling activities at the subject site. Relevant plates, tables, and appendices are included at the end of this report. Currently, a Valero-branded service station and an auto repair shop operate at the site.

## GROUNDWATER MONITORING AND SAMPLING SUMMARY

**Gauging date:** 07/23/14 and 08/26/14

**Sampling dates:** 07/23/14, 07/24/14, 08/26/14, and 08/27/14

**Wells gauged and sampled:** MW1, MW4, MW5D, MW7, MW8, MW12A, MW13, MW14, OW2, PMW1, PMW3

**Wells gauged only:** MW5S, MW9A, MW10, MW11, OW1, PMW2, PMW4, MW5, PMW6, VR1, VR2

**Presence of NAPL:** None

**Laboratory:** Eurofins Calscience, Inc., Garden Grove, California

**Analyses performed:** EPA Method 8015B TPHg  
EPA Method 8260B BTEX, MTBE

**Waste disposal:** 246 and 244 gallons of purge and decon water were transported to InStrat Inc., of Rio Vista, California, for recycling on 07/25/14 and 08/29/14, respectively.

October 7, 2014  
 Cardno ERI 2776C.Q143 Former Exxon Service Station 73399, Pleasanton, California

## GROUNDWATER PUMP AND TREAT SYSTEM SUMMARY

A GWPTS was installed in March 2001. When operational, groundwater was pumped through two sediment filter housings and two 1,000-pound GAC vessels prior to being discharged to the sanitary sewer system under Dublin San Ramon Services District Permit No. 10026. Pumping wells OW1 and OW2 were shut down in October 2004. Pumping well VR1 was shut down in May 2012. Cardno ERI recommended shutting down the system due to low influent concentrations (Cardno ERI, 2013). On February 12, 2013, during routine O&M activities, a pin-hole leak was discovered in the bag filter housing F-1. After compliance sampling, the system was shut down. Cardno ERI does not recommend repairing and restarting the GWPTS at this time. To date, the GWPTS has treated approximately 13,196,160 gallons of groundwater, removing less than approximately 12.55 pounds of TPHg, 0.24 pound of benzene, and 12.95 pounds of MTBE. Additional details of the GWPTS' operations and history are included in Cardno ERI's *Semi-Annual Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012*, dated January 29, 2013 (Cardno ERI, 2013).

## RESULTS AND CONCLUSIONS

The groundwater flow direction during the monitoring events is summarized in the following tables.

Zone	July 23, 2014		August 26, 2014		Notes
	Direction	Hydraulic Gradient	Direction	Hydraulic Gradient	
Perched	n/a	n/a	n/a	n/a	n/a = There were not enough data points to calculate the groundwater flow direction or the hydraulic gradient.
Zone 1	Southwest	0.010	South-Southeast	0.013	
Zone 2	n/a	n/a	n/a	n/a	
Zone 3	Northwest	0.018	Northwest	0.016	

In September 2012, Zone 7 Water Agency Groundwater Section (Zone 7) informed Cardno ERI that the Hopyard 6 well, located approximately 1,200 feet northwest of the site, was pumping approximately 5 million gallons of water a day, and had been doing so since Spring 2012. The September 2012 monitoring results indicated that groundwater levels at the site had dropped by approximately 10 feet. On October 8, 2012, Zone 7 informed Cardno ERI that pumping activities at the Hopyard 6 well had ceased. Since that time, elevations have not rebounded to the levels observed prior to the recent use of the Hopyard 6 well and are near the lowest levels observed during the monitoring program:

- The December 2012 and June 2013 elevations increased by as much as 6 feet from the September 2012 elevations.
- The June 2014 elevations decreased by as much as 8.5 feet from the June 2013 elevations.
- The July and August 2014 elevations were consistent with the June 2014 elevations.

Wells MW5S, MW9A, MW10, MW11, OW1, PMW2, PMW4, MW5, PMW6, VR1, VR2 were dry or had less than 6 inches of water and were not sampled.

Dissolved-phase petroleum hydrocarbon concentrations were below reporting limits in each of the sampled wells. Each of the wells with a consistent trend of recent reportable concentrations (MW9A, PMW5, and VR2) were either dry or had less than 6 inches of water in the well. The current analytical results along with the cumulative site data suggest select recent (2011 through 2013) analytical data appears to have been the result of cross contamination.

## RECOMMENDATIONS

Cardno ERI recommends conducting the three planned quarterly groundwater monitoring and sampling events (fourth quarter 2014, first quarter 2015, and second quarter 2015) approved in the Alameda County Health Care Services Agency letter dated July 22, 2014. Following the second quarter 2015 sampling event, the sampling schedule will be re-evaluated.

October 7, 2014

Cardno ERI 2776C.Q143 Former Exxon Service Station 73399, Pleasanton, California

**LIMITATIONS**

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

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

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

Sincerely,

*Christine M. Capwell*  
SCANNED  
IMAGE

Christine M. Capwell  
Senior Technical Editor  
for Cardno ERI  
707 766 2000  
Email: [christine.capwell@cardno.com](mailto:christine.capwell@cardno.com)

*David R. Daniels*  
SCANNED  
IMAGE

David R. Daniels  
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707 766 2000  
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Enclosures:

References  
Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map – Perched Zone, July 23, 2014
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Table 2B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 3	Well Construction Details
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Appendix B	Field Data Sheets
Appendix C	Laboratory Analytical Reports
Appendix D	Waste Disposal Documentation

October 7, 2014

Cardno ERI 2776C.Q143 Former Exxon Service Station 73399, Pleasanton, California

cc: Mr. Jerry T. Wickham, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway, Alameda, California, 94502-6577

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

Mr. Matthew Katen, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, California, 94551

Ms. Susan Clough, City of Pleasanton, 3333 Busch Road, Pleasanton, California, 94566

October 7, 2014

Cardno ERI 2776C.Q143 Former Exxon Service Station 73399, Pleasanton, California

## **REFERENCES**

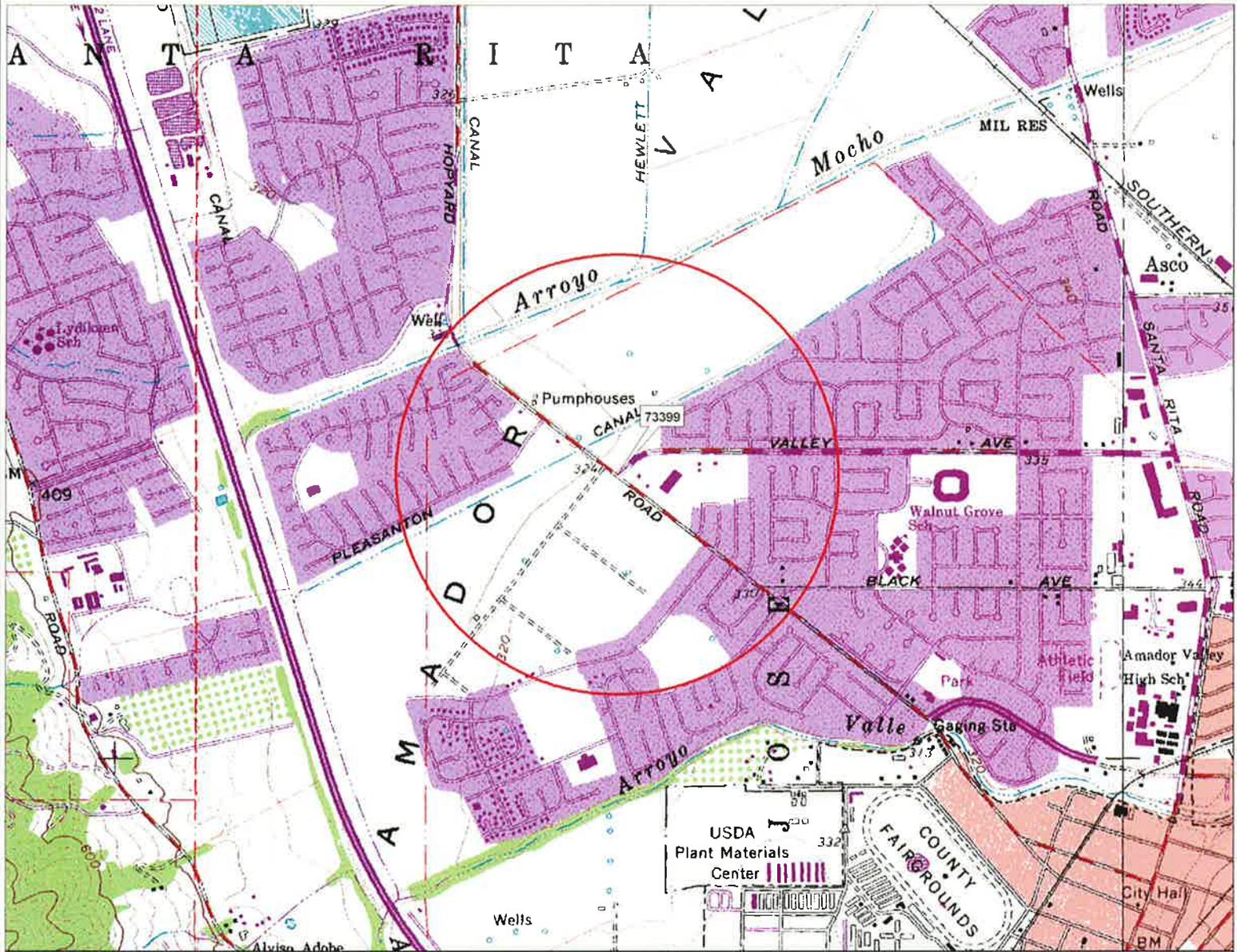
Cardno ERI. January 29, 2013. *Semi-Annual Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012, Former Exxon Service Station 73399, 2991 Hopyard Road, Pleasanton, California, Alameda County No. R0362.*

October 7, 2014

Cardno ERI 2776C.Q143 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
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction potential
bgs	Below ground surface	OSHA	Occupational Safety and Health Administration
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	OVA	Organic vapor analyzer
CEQA	California Environmental Quality Act	P&ID	Process & Instrumentation Diagram
cfm	Cubic feet per minute	PAH	Polycyclic aromatic hydrocarbon
COC	Chain of Custody	PCB	Polychlorinated biphenyl
CPT	Cone Penetration (Penetrometer) Test	PCE	Tetrachloroethene or perchloroethylene
DIPE	Di-isopropyl ether	PID	Photo-ionization detector
DO	Dissolved oxygen	PLC	Programmable logic control
DOT	Department of Transportation	POTW	Publicly owned treatment works
DPE	Dual-phase extraction	ppmv	Parts per million by volume
DTW	Depth to water	PQL	Practical quantitation limit
EDB	1,2-dibromoethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	PVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
GAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
HVOC	Halogenated volatile organic compound	SVOC	Semivolatile organic compound
J	Estimated value between MDL and PQL (RL)	TAME	Tertiary amyl methyl ether
LEL	Lower explosive limit	TBA	Tertiary butyl alcohol
LPC	Liquid-phase carbon	TCE	Trichloroethene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m <sup>3</sup>	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon
NAPL	Non-aqueous phase liquid		



DELORME

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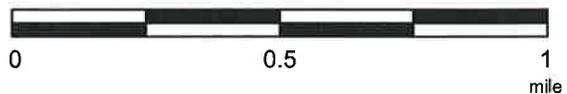
**EXPLANATION**



1/2-mile radius circle



**APPROXIMATE SCALE**



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



**SITE VICINITY MAP**

FORMER EXXON SERVICE STATION 73399  
2991 Hopyard Road  
Pleasanton, California

**PROJECT NO.**

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**PLATE**

1

Analyte Concentrations in ug/L

Sampling Date

Total Petroleum Hydrocarbons as gasoline

Benzene

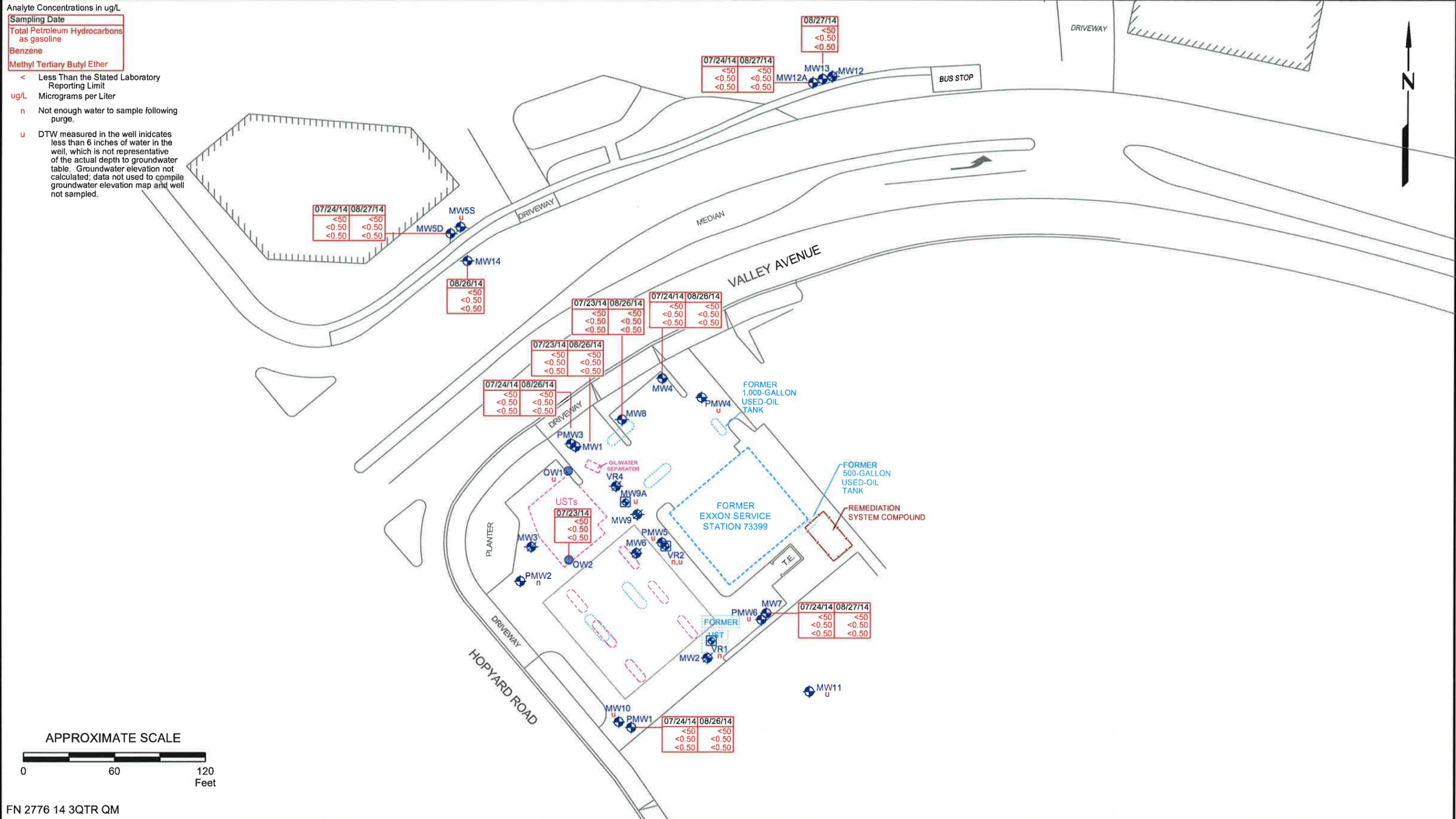
Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

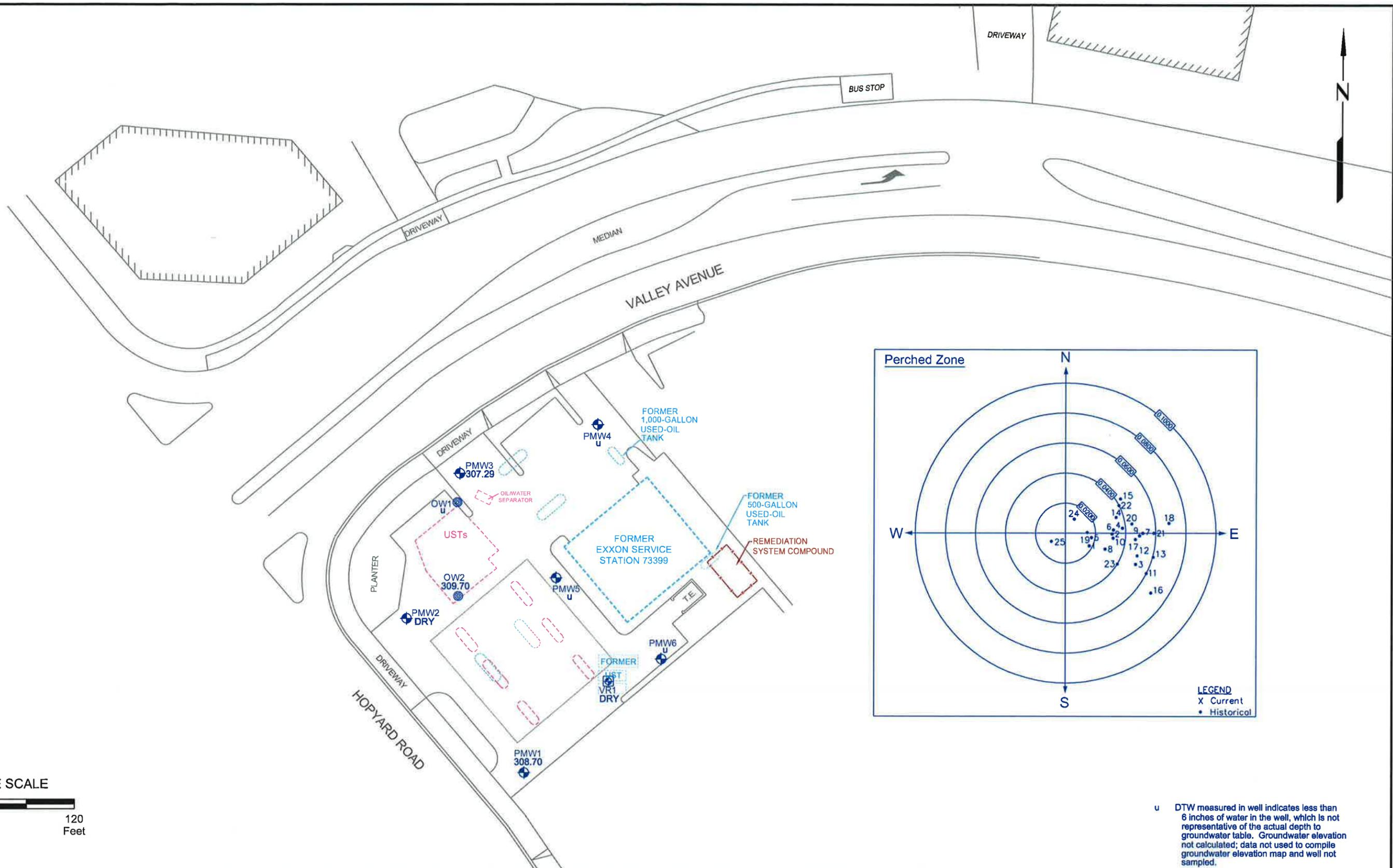
n Not enough water to sample following purge.

u DTW measured in the 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 and well not sampled.

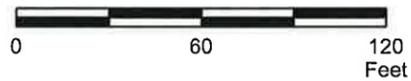


FN 2776 14 3QTR QM

 <p><b>Cardno</b> ERI Shaping the Future</p>	<p><b>SELECT ANALYTICAL RESULTS</b>  <b>July 23 and 24 and August 26 and 27, 2014</b>          FORMER EXXON SERVICE STATION 73399          2991 Hopyard Road          Pleasanton, California</p>		<p><b>EXPLANATION</b></p> <p>MW14   Groundwater Monitoring Well</p> <p>MW9A   Recovery Groundwater Monitoring Well</p> <p>OW2   Observation Well</p>	<p>MW12   Destroyed Groundwater Monitoring Well</p> <p> Dispenser Island</p> <p> Former Dispenser Island</p>	<p><b>PROJECT NO.</b> 2776</p> <p><b>PLATE</b> 2</p>
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APPROXIMATE SCALE



FN 2776 14 3QTR QM



**GROUNDWATER ELEVATION MAP - PERCHED ZONE**  
**July 23, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

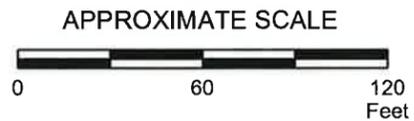
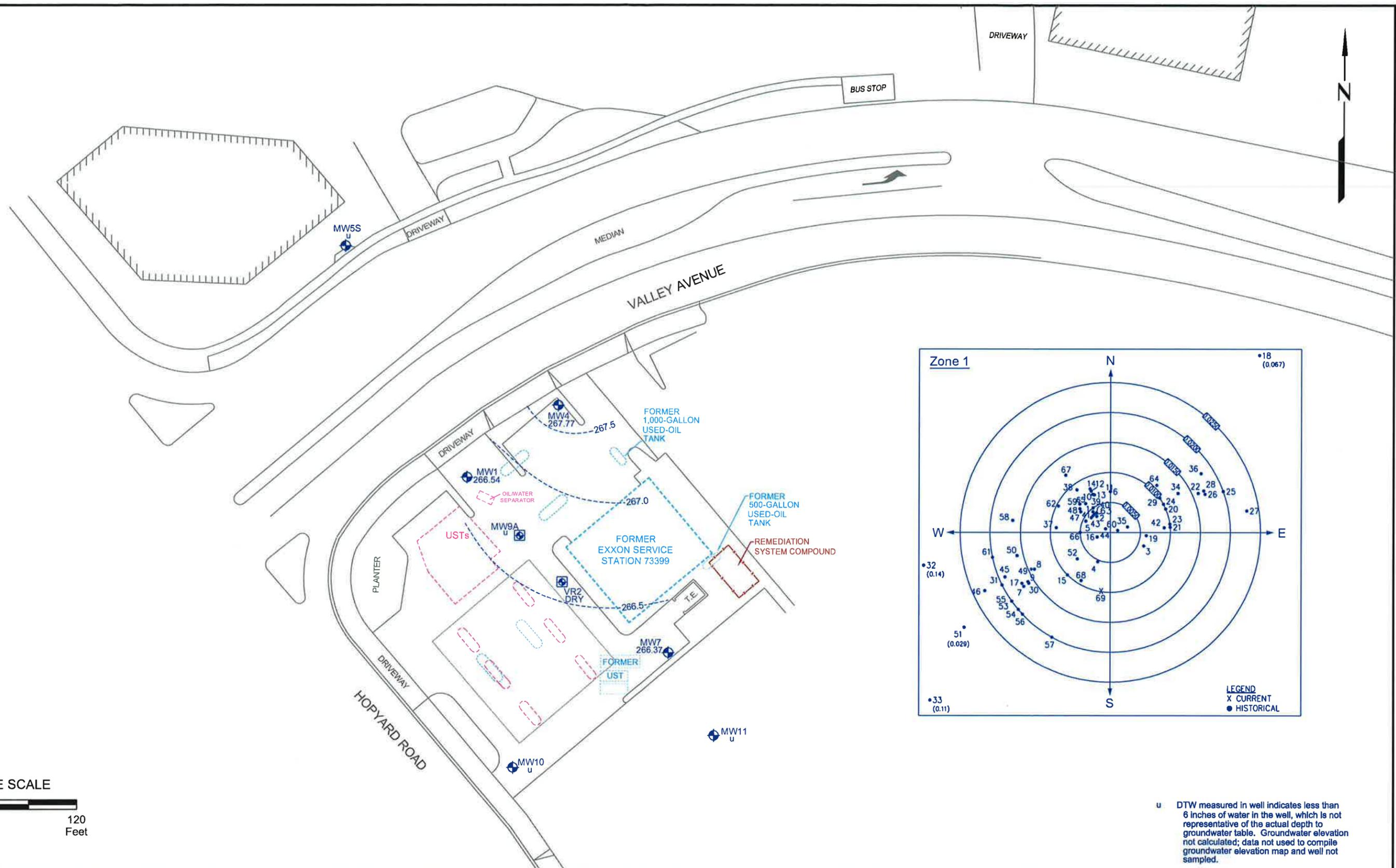
- PMW3 Groundwater Monitoring Well
- 307.29 Groundwater elevation in feet; datum is mean sea level
- OW2 Observation Well

**NOTE:**  
 Wells VR1, OW1, and OW2 were not included in groundwater contouring due to their unique well construction.

- Dispenser Island
- Former Dispenser Island

**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 and well not sampled.

**PROJECT NO.**  
 2776  
**PLATE**  
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FN 2776 14 3QTR QM

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 and well not sampled.

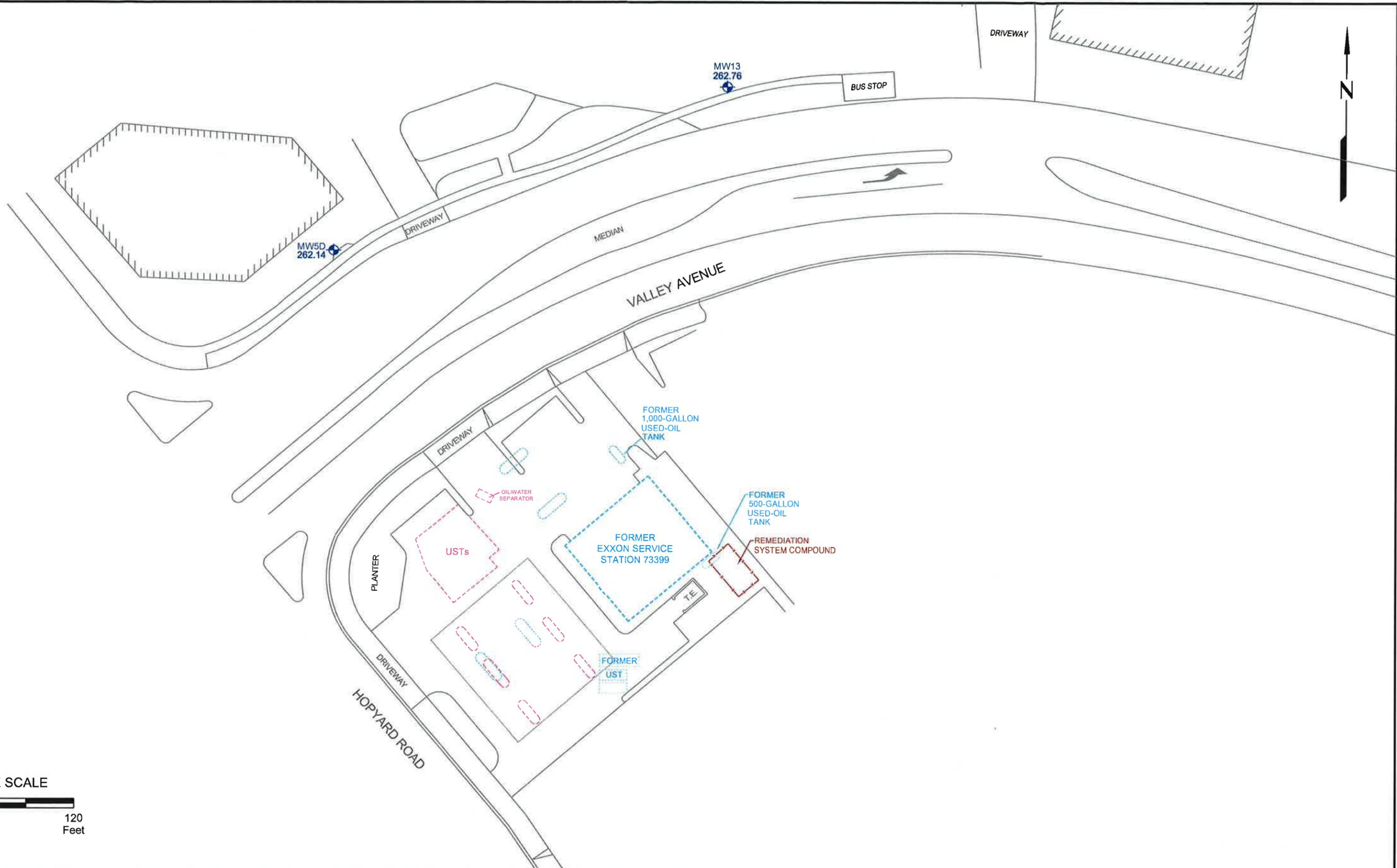
**GROUNDWATER ELEVATION MAP - ZONE 1**  
**July 23, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

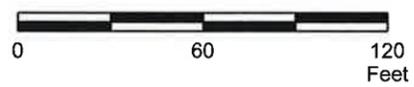
- MW10 Groundwater Monitoring Well
- u Groundwater elevation in feet; datum is mean sea level
- MW9A Recovery Groundwater Monitoring Well
- 267.5 - - - - Line of Equal Groundwater Elevation; datum is mean sea level
- Dispenser Island
- Former Dispenser Island

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**PLATE**  
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APPROXIMATE SCALE



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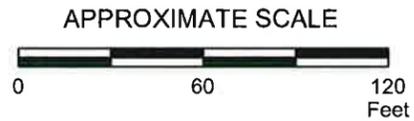
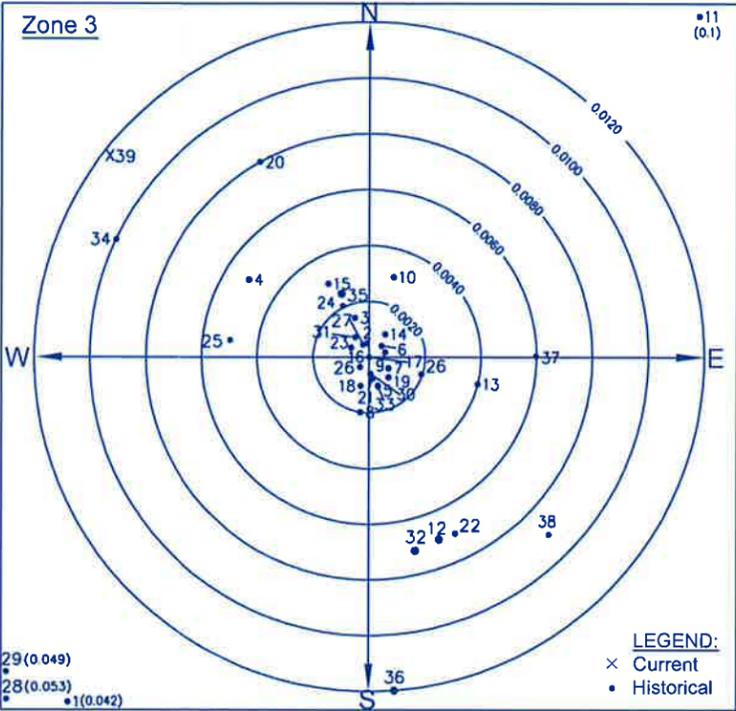
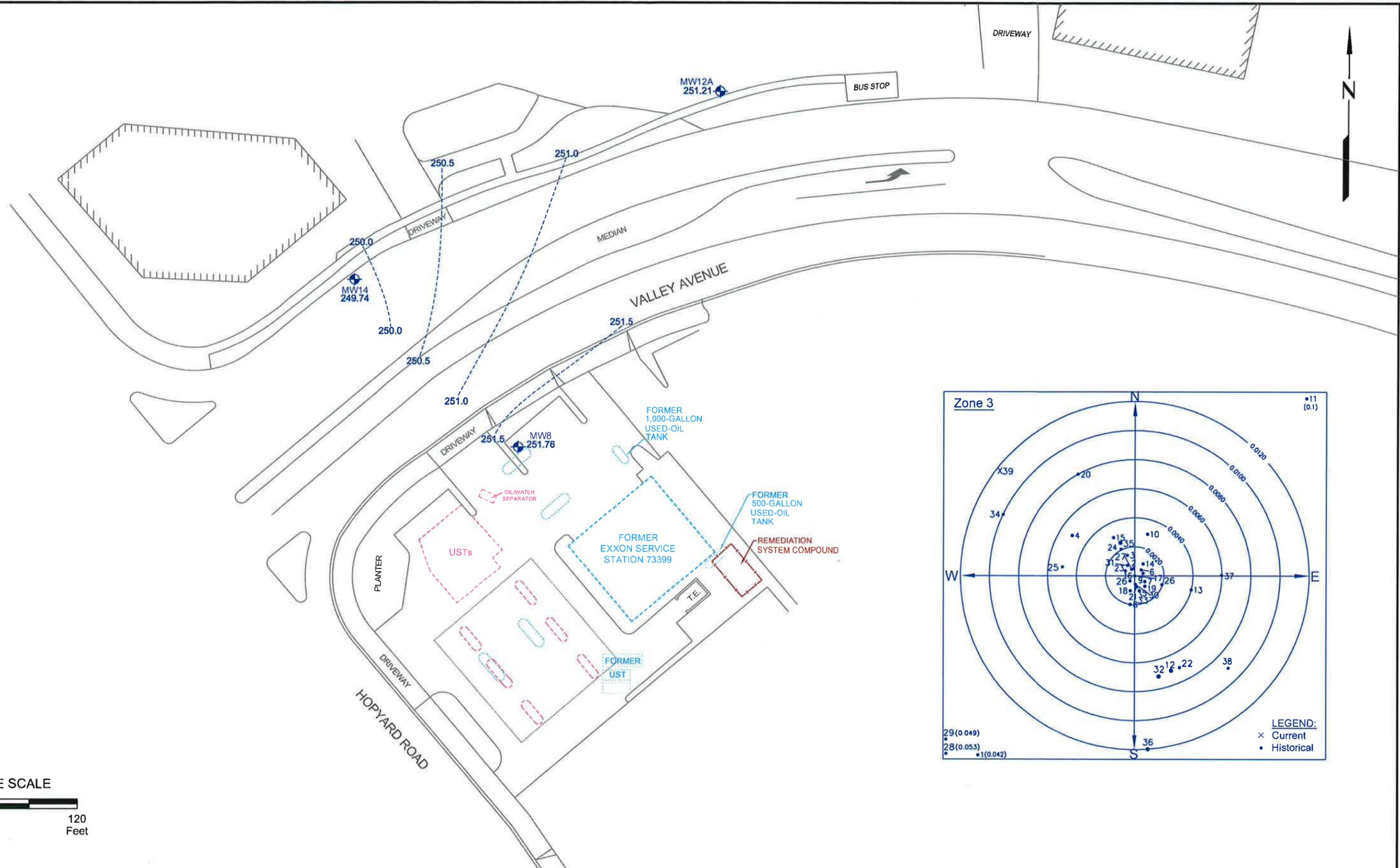
**GROUNDWATER ELEVATION MAP - ZONE 2**  
**July 23, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

MW13  
 Groundwater Monitoring Well  
 262.76 Groundwater elevation in feet;  
 datum is mean sea level

Dispenser Island  
 Former Dispenser Island

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**PLATE**  
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**GROUNDWATER ELEVATION MAP - ZONE 3**  
**July 23, 2014**

FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

- MW14 Groundwater Monitoring Well
- 249.74 Groundwater elevation in feet; datum is mean sea level
- 251.5 Line of Equal Groundwater Elevation; datum is mean sea level
- Dispenser Island
- Former Dispenser Island

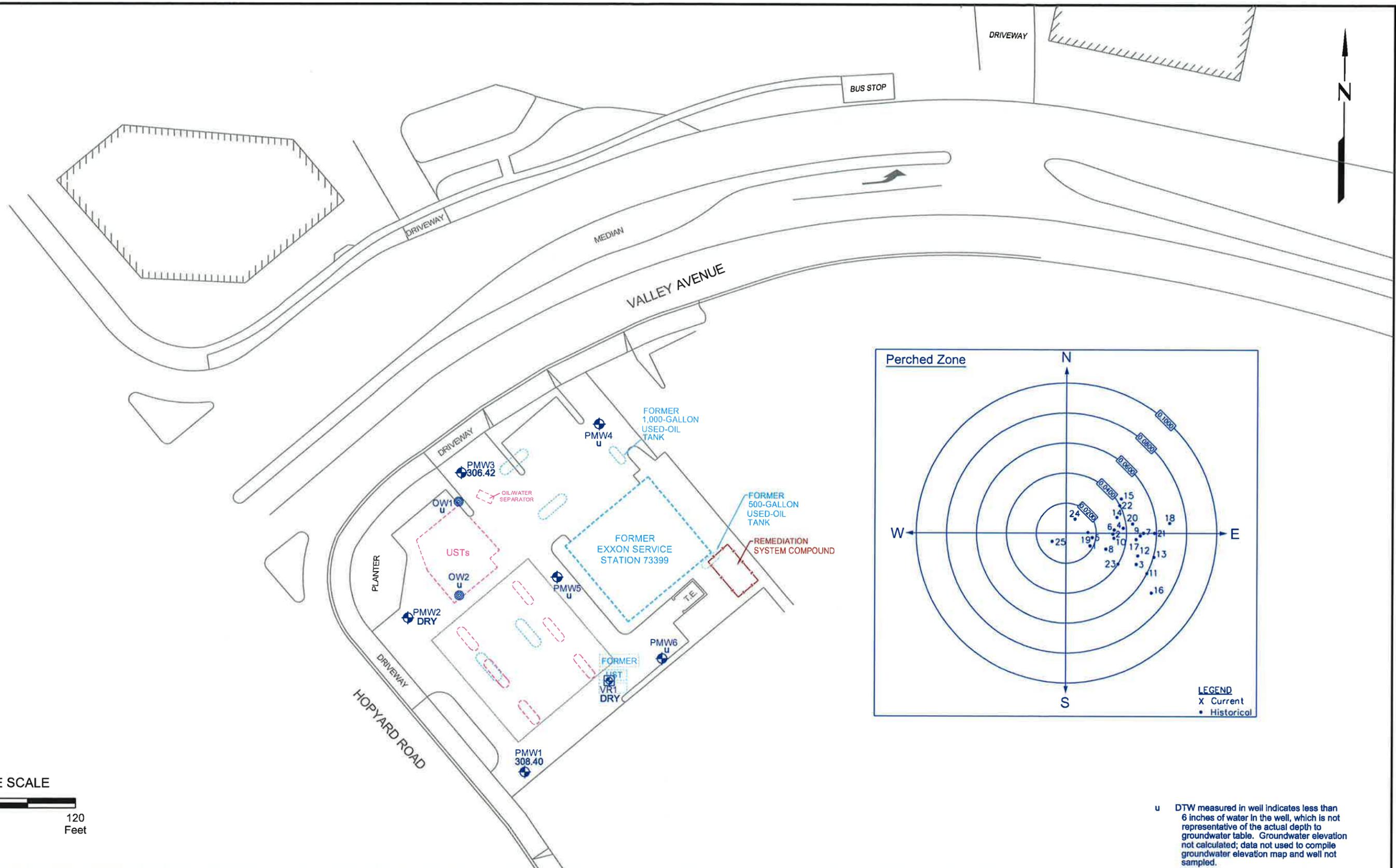
**PROJECT NO.**

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**PLATE**

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**GROUNDWATER ELEVATION MAP - PERCHED ZONE**  
**August 26, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

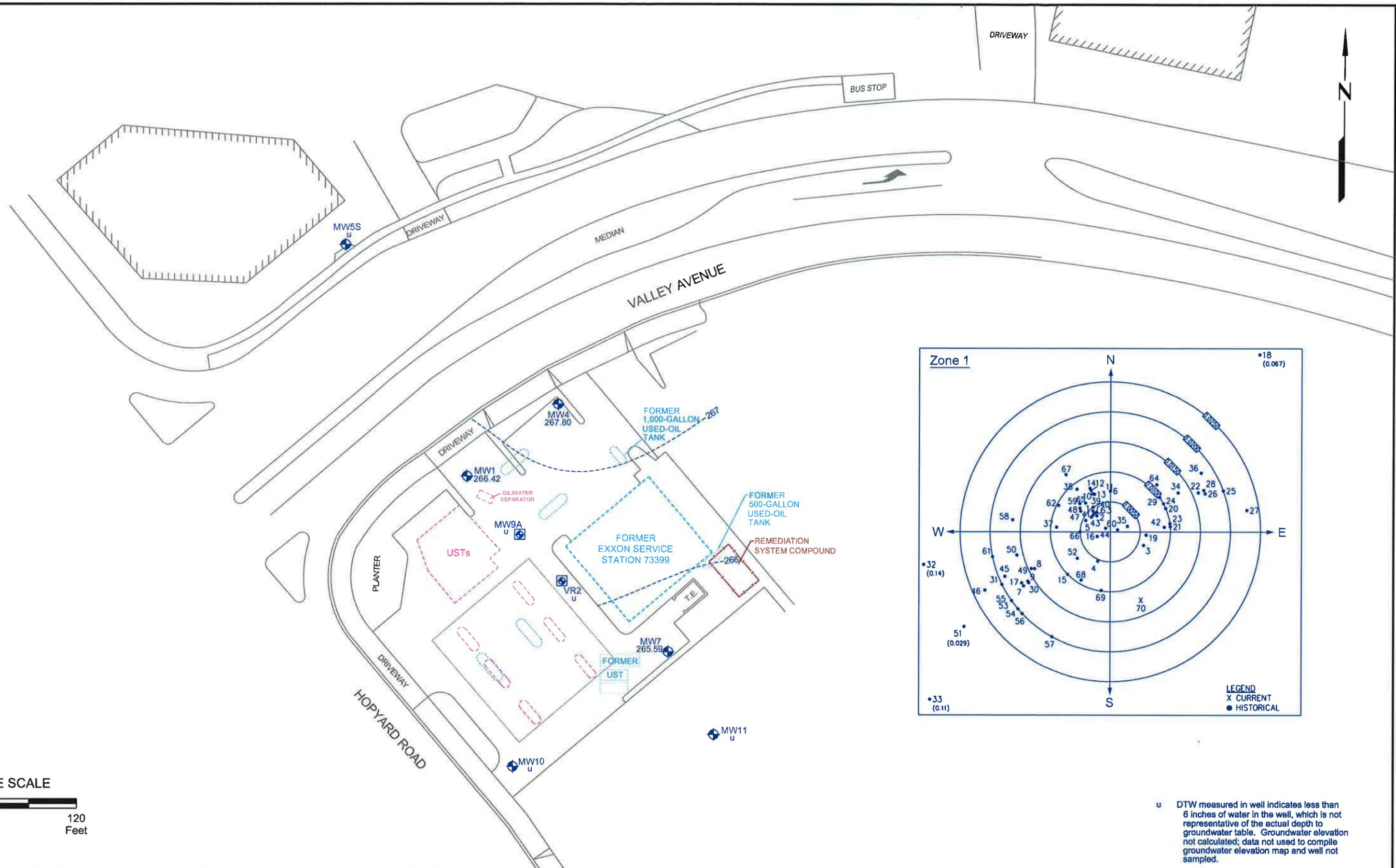
- PMW5 Groundwater Monitoring Well
- Groundwater elevation in feet; datum is mean sea level
- OW2 Observation Well

**NOTE:**  
 Wells VR1, OW1, and OW2 were not included in groundwater contouring due to their unique well construction.

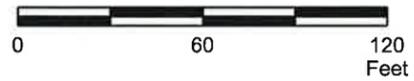
- Dispenser Island
- Former Dispenser Island

**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 and well not sampled.

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 2776  
**PLATE**  
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APPROXIMATE SCALE



FN 2776 14 3QTR QM

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 and well not sampled.

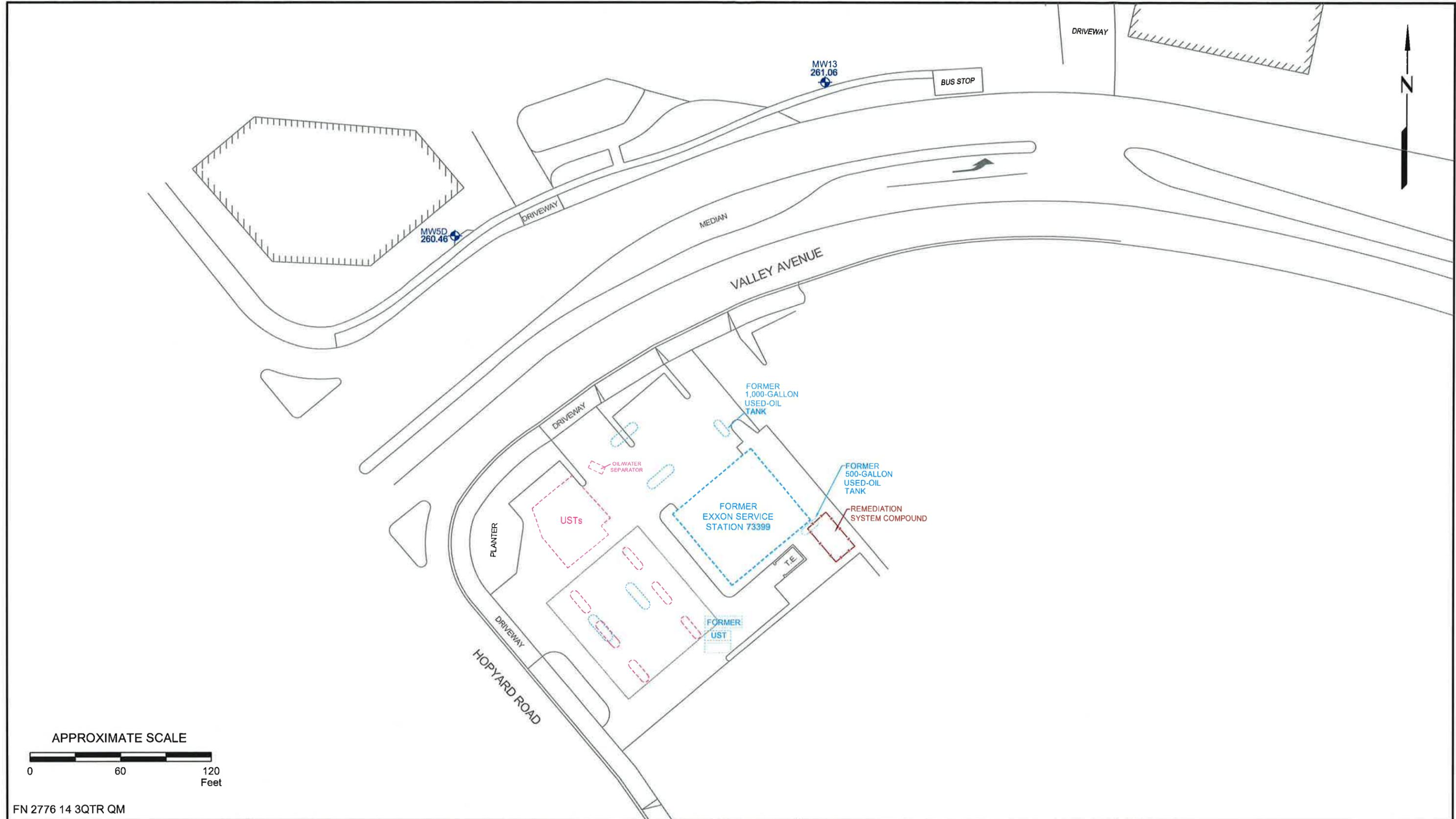


**GROUNDWATER ELEVATION MAP - ZONE 1**  
**August 26, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

- MW11  
 Groundwater Monitoring Well
- u  
 Groundwater elevation in feet; datum is mean sea level
- MW9A  
 Recovery Groundwater Monitoring Well
- 267 - - - - Line of Equal Groundwater Elevation; datum is mean sea level
- Dispenser Island
- Former Dispenser Island

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 2776  
**PLATE**  
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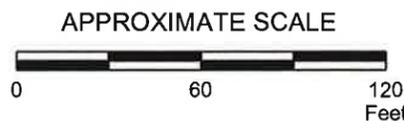
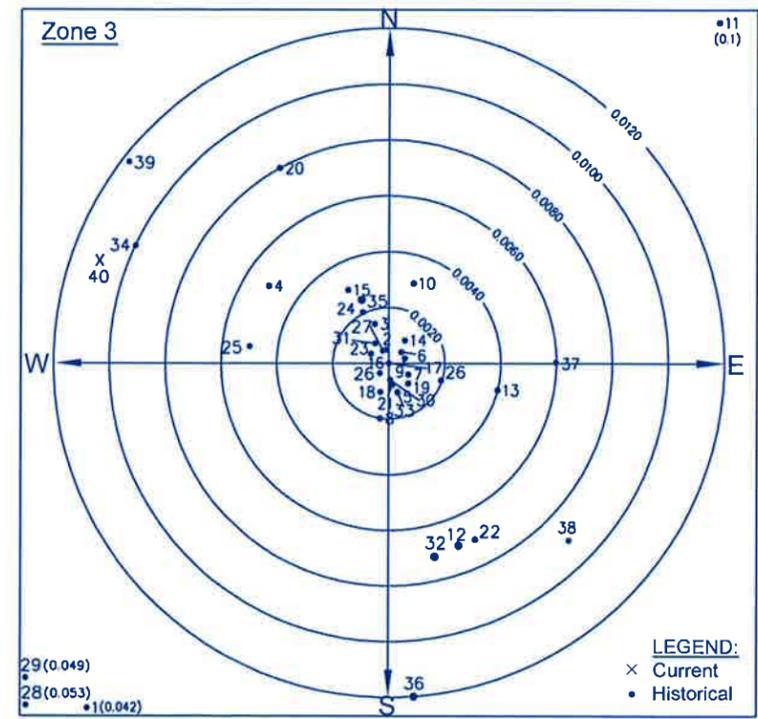
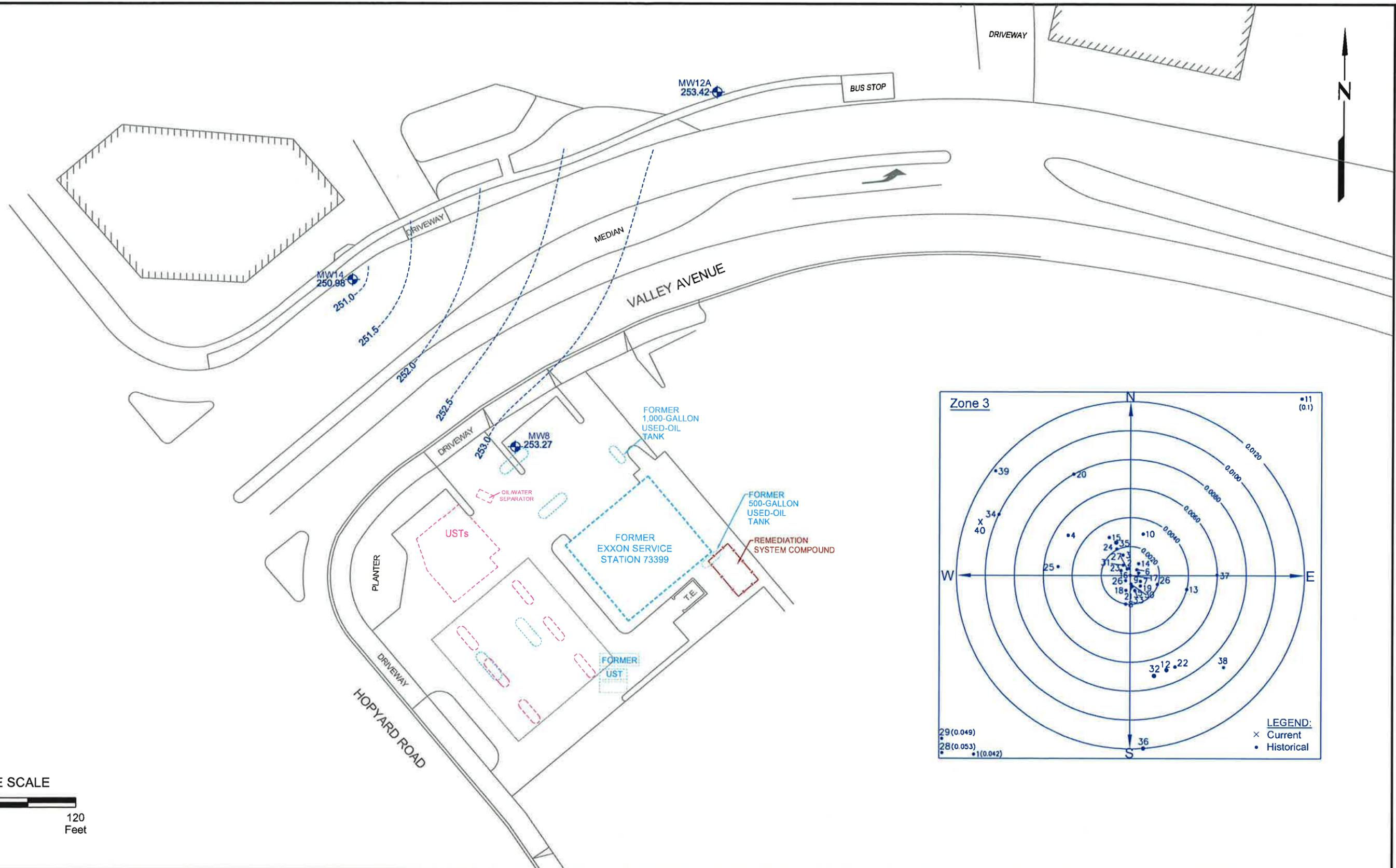
**GROUNDWATER ELEVATION MAP - ZONE 2**  
**August 26, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

**EXPLANATION**

- MW13  
 Groundwater Monitoring Well
- 261.06 Groundwater elevation in feet;  
 datum is mean sea level

-  Dispenser Island
-  Former Dispenser Island

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**PLATE**  
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**GROUNDWATER ELEVATION MAP - ZONE 3**  
**August 26, 2014**  
 FORMER EXXON SERVICE STATION 73399  
 2991 Hopyard Road  
 Pleasanton, California

EXPLANATION		
MW14	Groundwater Monitoring Well	253.0 - - - - - Line of Equal Groundwater Elevation; datum is mean sea level
250.98	Groundwater elevation in feet; datum is mean sea level	Dispenser Island
		Former Dispenser Island

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 2776  
**PLATE**  
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**TABLE 1**  
**CURRENT GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
(Page 1 of 4)

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	07/23/14	320.52	53.98	266.54	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	08/26/14	320.52	54.10	266.42	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	07/23/14	321.56	53.79	267.77	No	---	---	---	---	---	---
MW4	07/24/14	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	08/26/14	321.56	53.76	267.80	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	07/23/14	321.79	59.65	262.14	No	---	---	---	---	---	---
MW5D	07/24/14	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	08/26/14	321.79	61.33	260.46	No	---	---	---	---	---	---
MW5D	08/27/14	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	07/23/14	u 320.52	53.92u	u	No	---	---	---	---	---	---
MW5S	08/26/14	u 320.52	54.00u	u	No	---	---	---	---	---	---
MW7	07/23/14	321.27	54.90	266.37	No	---	---	---	---	---	---
MW7	07/24/14	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	08/26/14	321.27	55.68	265.59	No	---	---	---	---	---	---
MW7	08/27/14	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	07/23/14	321.86	70.10	251.76	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	08/26/14	321.86	68.59	253.27	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	07/23/14	u 321.27	56.64u	u	No	---	---	---	---	---	---
MW9A	08/26/14	u 321.27	50.60u	u	No	---	---	---	---	---	---
MW10	07/23/14	u 322.99	58.09u	u	No	---	---	---	---	---	---
MW10	08/26/14	u 322.99	58.16u	u	No	---	---	---	---	---	---
MW11	07/23/14	u 321.73	53.85u	u	No	---	---	---	---	---	---
MW11	08/26/14	u 321.73	53.91u	u	No	---	---	---	---	---	---
MW12A	07/23/14	322.62	71.41	251.21	No	---	---	---	---	---	---
MW12A	07/24/14	322.62	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	08/26/14	322.62	69.20	253.42	No	---	---	---	---	---	---
MW12A	08/27/14	322.62	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	07/23/14	322.71	59.95	262.76	No	---	---	---	---	---	---
MW13	08/26/14	322.71	61.65	261.06	No	---	---	---	---	---	---
MW13	08/27/14	322.71	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	07/23/14	321.24	71.50	249.74	No	---	---	---	---	---	---
MW14	08/26/14	321.24	70.26	250.98	No	---	---	---	---	---	---

**TABLE 1**  
**CURRENT GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	08/26/14		321.24	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	07/23/14	u	321.44	11.39u	u	No	--	--	--	--	--	--
OW1	08/26/14	u	321.44	11.45u	u	No	--	--	--	--	--	--
OW2	07/23/14		321.55	11.85	309.70	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	08/26/14	u	321.55	12.10u	u	No	--	--	--	--	--	--
PMW1	07/23/14		322.75	14.05	308.70	No	--	--	--	--	--	--
PMW1	07/24/14		322.75	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	08/26/14		322.75	14.35	308.40	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	07/23/14	n	322.37	Dry	--	--	--	--	--	--	--	--
PMW2	08/26/14	n	322.37	Dry	--	--	--	--	--	--	--	--
PMW3	07/23/14		321.27	13.98	307.29	No	--	--	--	--	--	--
PMW3	07/24/14		321.27	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	08/26/14		321.27	14.85	306.42	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	07/23/14	u	321.37	15.43u	u	No	--	--	--	--	--	--
PMW4	08/26/14	u	321.37	15.45u	u	No	--	--	--	--	--	--
PMW5	07/23/14	u	320.04	14.04u	u	No	--	--	--	--	--	--
PMW5	08/26/14	u	320.04	14.19u	u	No	--	--	--	--	--	--
PMW6	07/23/14	u	321.38	15.57u	u	No	--	--	--	--	--	--
PMW6	08/26/14	u	321.38	15.60u	u	No	--	--	--	--	--	--
VR1	07/23/14	n	321.00	Dry	--	--	--	--	--	--	--	--
VR1	08/26/14	n	321.00	Dry	--	--	--	--	--	--	--	--
VR2	07/23/14	n	320.18	Dry	--	--	--	--	--	--	--	--
VR2	08/26/14	u	320.18	43.29u	u	No	--	--	--	--	--	--

**TABLE 1**  
**CURRENT GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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Notes:	=	
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. 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 unless otherwise footnoted.
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 the stated laboratory reporting limit.
a	=	Water level recorded during pumping of well MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	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	=	Insufficient water to sample following purge.
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 and well not sampled.
v	=	Analyte detected in equipment blank; result suspect.
w	=	Sample collected prior to purging the well.
x	=	Water level recorded during pumping of Pleasanton Well No. 7.

**TABLE 1**  
**CURRENT GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399

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y	=	Analyzed for additional VOCs. None detected.
z	=	Analyzed using EPA Method 502.2
α	=	Analyzed using EPA Method 524.2.
β	=	Sample collected from a sample port at the surface.
δ	=	Fuel fingerprint analysis: extractable petroleum hydrocarbons ranging from C10 to C36.
ε	=	Additional analyses: Semi-volatile organic compounds below reporting limits except 2-methylnaphthalene (16 µg/L), bis(2-ethylhexyl)phthalate (33 µg/L), naphthalene (8 µg/L), and phenanthrene (12 µg/L).

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
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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	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 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	—	—	—	<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	—	—	—	<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	—	—	—	<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	—	—	—	<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	—	—	—	<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	—	—	—	<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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	09/19/06	320.52	28.21	292.31	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
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	320.52	31.40	289.12	No	---	---	---	---	---	---
MW1	09/18/08	320.52	---	---	---	<50	0.73	<0.50	<0.50	<0.50	<0.50
MW1	12/22/08	320.52	28.64	291.88	No	---	---	---	---	---	---
MW1	12/23/08	320.52	---	---	---	<50	1.7	<0.50	<0.50	<0.50	<0.50
MW1	03/02/09	320.52	24.80	295.72	No	---	---	---	---	---	---
MW1	03/04/09	320.52	---	---	---	95	0.20o	<0.50	<0.50	<0.50	<1.0
MW1	06/24/09	320.52	29.80	290.72	No	---	---	---	---	---	---
MW1	06/25/09	320.52	---	---	---	<50	0.25o	<0.50	<0.50	<0.50	<1.0
MW1	11/09/09	320.52	35.44	285.08	No	---	---	---	---	---	---
MW1	11/10/09	320.52	---	---	---	<50	1.4	<0.50	<0.50	<0.50	<1.0
MW1	06/01/10	320.52	31.01	289.51	No	---	---	---	---	---	---
MW1	06/02/10	320.52	---	---	---	<50	0.24o	<0.50	0.23o,p	<0.50	0.43o
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
MW1	12/10/12	320.52	44.95	275.57	No	---	---	---	---	---	---
MW1	12/13/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/05/13	320.52	45.33	275.19	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/02/14	320.52	53.35	267.17	No	---	---	---	---	---	---
MW1	06/03/14	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW1</b>	<b>07/23/14</b>	<b>320.52</b>	<b>53.98</b>	<b>266.54</b>	<b>No</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>
<b>MW1</b>	<b>08/26/14</b>	<b>320.52</b>	<b>54.10</b>	<b>266.42</b>	<b>No</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>
MW2	04/02/88	322.29	---	---	0.25	---	---	---	---	---	---
MW2	04/04/88	322.29	---	---	1.5	---	---	---	---	---	---
MW2	04/05/88	322.29	---	---	1.5	---	---	---	---	---	---
MW2	04/06/88	322.29	39.31	285.54	3.2	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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)
MW2	04/08/88	322.29	---	---	---	---	---	---	---	---	---
MW2	04/19/88	322.29	38.90	285.37	2.48	---	---	---	---	---	---
MW2	06/06/88	322.29	38.78	283.72	0.26	---	---	---	---	---	---
MW2	06/23/88	322.29	39.23	283.16	0.13	---	---	---	---	---	---
MW2	06/28/88	322.29	39.72	282.57	---	---	---	---	---	---	---
MW2	07/06/88	322.29	40.31	281.98	Slight sheen	62,000	---	25,700	18,500	2,900	21,400
MW2	07/12/88	Well destroyed.									
MW3	04/06/88	322.56	37.19	285.37	No	20	---	<0.5	<0.5	<0.5	<0.5
MW3	04/08/88	322.56	37.14	285.42	No	---	---	---	---	---	---
MW3	04/19/88	322.56	37.22	285.34	No	---	---	---	---	---	---
MW3	06/06/88	322.56	39.02	283.54	No	---	---	---	---	---	---
MW3	06/23/88	322.56	39.58	282.98	No	---	---	---	---	---	---
MW3	06/28/88	322.56	40.04	282.52	No	---	---	---	---	---	---
MW3	07/06/88	322.56	40.60	281.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/88	322.56	41.09	281.47	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	322.56	---	---	---	---	---	---	---	---	---
MW3	08/26/88	322.56	42.77	279.79	---	<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	y 321.56	44.98	276.58	No	200	---	<0.5/<0.5z	<0.5/<0.5z	<0.5/<0.5z	<0.5/<0.5z
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	y 321.56	---	---	---	---	---	<0.5α	<0.5α	<0.5α	<0.5α

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	08/03/89	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
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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	03/23/04	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	---	---	---	---	---	---
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	321.56	29.69	291.87	No	---	---	---	---	---	---
MW4	12/23/08	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	03/02/09	321.56	25.84	295.72	No	---	---	---	---	---	---
MW4	03/04/09	321.56	---	---	---	110	0.10o	<0.50	<0.50	<0.50	<1.0
MW4	06/24/09	321.56	30.73	290.83	No	---	---	---	---	---	---
MW4	06/25/09	321.56	---	---	---	<50	0.26o	<0.50	<0.50	<0.50	<1.0
MW4	11/09/09	321.56	36.55	285.01	No	---	---	---	---	---	---
MW4	11/10/09	321.56	---	---	---	<50	0.33o	<0.50	<0.50	<0.50	<1.0
MW4	06/01/10	321.56	32.08	289.48	No	---	---	---	---	---	---
MW4	06/02/10	321.56	---	---	---	<50	0.54	<0.50	<0.50	<0.50	0.37o
MW4	10/26/10	321.56	36.63	284.93	No	---	---	---	---	---	---
MW4	10/28/10	321.56	---	---	---	<50	0.39o	<0.50	<0.50	<0.50	<1.0
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
MW4	09/26/12	321.56	47.06	274.50	No	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	09/28/12	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/10/12	321.56	46.02	275.54	No	---	---	---	---	---	---
MW4	12/12/12	321.56	---	---	---	<50	0.76	<0.50	<0.50	<0.50	<0.50
MW4	06/05/13	321.56	46.30	275.26	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/02/14	321.56	53.75	267.81	No	---	---	---	---	---	---
MW4	06/03/14	321.56	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW4</b>	<b>07/23/14</b>	<b>321.56</b>	<b>53.79</b>	<b>267.77</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW4</b>	<b>07/24/14</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>
<b>MW4</b>	<b>08/26/14</b>	<b>321.56</b>	<b>53.76</b>	<b>267.80</b>	<b>No</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	321.79	---	---	---	---	---	---	---	---	---
MW5D	03/08/89	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
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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	<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	<0.5
MW5D	08/21/95	321.79	42.35	279.44	No	<50	<2.5	<0.5	<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	12
MW5D	03/28/96	321.79	37.12	284.67	No	<50	<5.0	<0.5	<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	<0.5
MW5D	08/28/96	321.79	40.22	281.57	No	<50	<5.0	<0.5	<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	<0.5

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	02/28/97	321.79	34.75	287.04	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	02/28/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	02/28/97	321.79	---	---	---	<50	<2.5	<0.5	<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	<0.5
MW5D D	05/23/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	05/23/97	321.79	---	---	---	<50	<2.5	<0.5	<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	<0.5
MW5D D	09/23/97	321.79	---	---	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D R	09/23/97	321.79	---	---	---	<50	3.0	<0.5	1.5	<0.5	<0.5
MW5D	12/30/97	321.79	38.30	283.49	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D D	12/30/97	321.79	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5D R	12/30/97	321.79	---	---	---	<50	---	<0.5	<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	<0.5
MW5D	06/15/98	321.79	30.69	291.10	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D D	06/15/98	321.79	---	---	---	<50	<2.5	<0.5	<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	<0.5
MW5D D	09/11/98	321.79	---	---	---	<50	35	<0.5	<0.5	<0.5	<0.5
MW5D	10/28/98	321.79	---	---	---	<50	<2.0f	<0.5	<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	<0.5
MW5D D	12/09/98	321.79	---	---	---	<50	<2.0f	<0.5	<0.5	<0.5	<0.5
MW5D R	12/09/98	321.79	---	---	---	<50	<2.0f	<0.5	<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	<0.5
MW5D D	03/31/99	321.79	---	---	---	<50	<2.0	<0.5	<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	<0.5
MW5D D	06/30/99	321.79	---	---	---	<50	3.3/<0.5f,h	<0.5	<0.5	<0.5	<0.5
MW5D R	06/30/99	321.79	---	---	---	<50	<2.5	<0.5	<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	<0.5
MW5D D	08/03/99	321.79	---	---	---	<50	<0.5f	<0.5	<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	<0.5
MW5D D	09/24/99	321.79	---	---	---	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D R	09/24/99	321.79	---	---	---	<50	<0.5f	<0.5	<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	<1.0
MW5D D	12/22/99	321.79	---	---	---	<50	<5.0f	<1.0	<1.0	<1.0	<1.0
MW5D	04/04/00	321.79	30.05	291.74	No	<50	<1	<1	<1	<1	<1
MW5D	06/15/00	Station operations transferred to Valero Energy Corporation.									
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	321.79	43.90	277.89	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.79	48.19	273.60	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.79	55.78	266.01	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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	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	0.65
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	321.79	36.58	285.21	No	---	---	---	---	---	---
MW5D	10/27/10	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
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
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
MW5D	09/26/12	321.79	48.01	273.78	No	---	---	---	---	---	---
MW5D	09/27/12	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/10/12	321.79	46.35	275.44	No	---	---	---	---	---	---
MW5D	12/12/12	321.79	---	---	---	<50	<0.50	1.0v	<0.50	<0.50	<0.50
MW5D	06/05/13	321.79	47.49	274.30	No	---	---	---	---	---	---
MW5D	06/06/13	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	05/28/14	321.79	55.73	266.06	No	---	---	---	---	---	---
MW5D	06/02/14	321.79	56.01	265.78	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW5D</b>	<b>07/23/14</b>	<b>321.79</b>	<b>59.65</b>	<b>262.14</b>	<b>No</b>	---	---	---	---	---	---
MW5D	07/24/14	321.79	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	08/26/14	321.79	61.33	260.46	No	---	---	---	---	---	---
<b>MW5D</b>	<b>08/27/14</b>	<b>321.79</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	---	---	---	<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	---	---	---	<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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	08/01/90	321.64	---	---	---	<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	---	---	---	---	---	---
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	---	---	---	<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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	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
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	320.52	53.80	266.72	No	<50	<0.5	<0.5	2.2	<0.5	2.2
MW5S	12/20/04	320.52	53.79	266.73	No	<50	<0.5	<0.5	0.8	<0.5	1.0
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	---	---	---	<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	---	---	---	<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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	09/18/07	320.52	26.54	293.98	No	---	---	---	---	---	---
MW5S	09/19/07	320.52	---	---	---	<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
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	320.52	36.93	283.59	No	---	---	---	---	---	---
MW5S	10/27/10	320.52	---	---	---	<50	0.16o	<0.50	<0.50	<0.50	<1.0
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
MW5S	09/26/12	320.52	47.06	273.46	No	---	---	---	---	---	---
MW5S	09/27/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	12/10/12	320.52	46.05	274.47	No	---	---	---	---	---	---
MW5S	12/12/12	320.52	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/05/13	320.52	46.35	274.17	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW5S	06/02/14	n	320.52	53.83	266.69	No	---	---	---	---	---
<b>MW5S</b>	<b>07/23/14</b>	<b>u</b>	<b>320.52</b>	<b>53.92u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW5S</b>	<b>08/26/14</b>	<b>u</b>	<b>320.52</b>	<b>54.00u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</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	---	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	---	---	---	---	---	---
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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	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
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	--	--	--	--	--	--
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	321.27	32.10	289.17	No	--	--	--	--	--	--
MW7	09/18/08	321.27	--	--	--	<50	2.1	<0.50	<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	321.27	25.70	295.57	No	--	--	--	--	--	--
MW7	03/03/09	321.27	--	--	--	<50	5.1	0.18o,p	<0.50	<0.50	<1.0
MW7	06/24/09	321.27	38.35	282.92	No	--	--	--	--	--	--
MW7	06/25/09	321.27	--	--	--	<50	9.9	<0.50	<0.50	<0.50	<1.0
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	321.27	31.70	289.57	No	--	--	--	--	--	--
MW7	06/02/10	321.27	--	--	--	50q	50	<0.50	<0.50	<0.50	<1.0
MW7	10/26/10	321.27	36.28	284.99	No	--	--	--	--	--	--
MW7	10/27/10	321.27	--	--	--	100q	110	<0.50	<0.50	<0.50	<1.0
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	--	--	--	--	--	--



**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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 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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	12/21/05	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	321.86	30.15	291.71	No	---	---	---	---	---	---
MW8	12/23/08	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	03/02/09	321.86	26.40	295.46	No	---	---	---	---	---	---
MW8	03/04/09	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/24/09	321.86	38.70	283.16	No	---	---	---	---	---	---
MW8	06/25/09	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	11/09/09	321.86	37.48	284.38	No	---	---	---	---	---	---
MW8	11/10/09	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	06/01/10	321.86	33.22	288.64	No	---	---	---	---	---	---
MW8	06/02/10	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
MW8	10/26/10	321.86	38.35	283.51	No	---	---	---	---	---	---
MW8	10/27/10	321.86	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
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
MW8	12/10/12	321.86	47.05	274.81	No	---	---	---	---	---	---
MW8	12/12/12	321.86	---	---	---	<50	4.3	<0.50	<0.50	<0.50	<0.50
MW8	06/05/13	321.86	58.54	263.32	No	---	---	---	---	---	---
MW8	06/06/13	321.86	---	---	---	76	26	6.1	5.9	0.68	6.1
MW8	06/20/13	321.86	58.99	262.87	No	53v	39	1.9v	2.3v	0.52v	4.4v
MW8	06/20/13	w 321.86	---	---	---	<50	13	0.64v	0.74v	<0.50	0.74v
MW8	05/28/14	321.86	63.64	258.22	No	---	---	---	---	---	---
MW8	06/02/14	321.86	60.87	260.99	No	---	---	---	---	---	---



**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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)
MW9	01/26/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	02/16/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/11/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	04/12/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	06/01/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	07/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	08/15/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/29/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	09/30/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	10/28/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/23/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/24/93	321.44	Dry	---	---	---	---	---	---	---	---
MW9	03/10-11/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	05/04-05/94	321.44	Dry	---	---	---	---	---	---	---	---
MW9	11/16/94	321.44	52.62	268.82	No	---	---	---	---	---	---
MW9	02/15/95	321.44	49.76	271.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	05/09/95	321.44	44.30	277.14	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW9	08/21/95	321.44	41.11	280.33	No	1,100	<25	270	51	5.2	140
MW9	11/30/95	321.44	39.40	282.04	No	6,600	<100	920	680	120	870
MW9	03/28/96	321.44	36.13	285.31	No	360	<10	72	28	1.8	49
MW9	05/31/96	321.44	34.56	286.88	No	8,200	<5.0	2,800	510	<50	400
MW9	08/28/96	321.44	38.80	282.64	No	160	28	1.6	<0.5	<0.5	9.6
MW9	11/18/96	321.44	38.74	282.70	No	7,100	<200	2,000	610	130	790
MW9	02/28/97	321.44	33.74	287.70	No	22,000	4,200	2,900	2,600	280	2,400
MW9	05/23/97	321.44	33.77	287.67	No	32,000	1,600	5,300	5,200	800	3,900
MW9	09/23/97	320.68	38.17	282.51	No	<50	20	<0.5	<0.5	<0.5	<0.5
MW9	12/30/97	320.68	38.83	281.85	No	4,600	1,100f	840	750	80	310
MW9	03/24/98	320.68	31.32	289.36	No	62,000	7,000	11,000	16,000	1,200	6,200
MW9	06/15/98	320.68	28.72	291.96	No	<50	8.1	1.8	2.7	<0.5	3.8
MW9	09/11/98	320.68	31.52	289.16	No	<50	7.1	1.5	0.97	<0.5	1.1
MW9	12/09/98	320.68	28.92	291.76	No	<50	7.9f	1.4	2.9	<0.5	<0.5
MW9	03/31/99	320.68	27.77	292.91	No	18,400	3,850/4,950f	2,560	4,100	118	3,090
MW9	06/30/99	320.68	32.57	288.11	No	<50	7.05/5.81f,h	0.883	1.43	<0.5	1.24
MW9	08/03/99	320.68	36.24	284.44	No	91.1	<0.5f	1.20	1.70	<0.5	0.60
MW9	09/24/99	320.26	41.65	278.61	No	<50	3.92f	2.60/3.13i	1.06	<0.5	1.17
MW9	12/22/99	320.26	40.55	279.71	No	7,300	4,300f	860/870i	380/380i	<5.0/<5.0i	2,190/2,170i
MW9	04/04/00	320.26	34.69	285.57	No	<50	310/300f	2.7	2.5	<1	9
MW9	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW9	06/28/00	320.26	39.31	280.95	No	207	488f	111	2.98	<0.5	14.9
MW9	09/26/00	320.26	43.14	277.12	No	<50	77.2f	<0.5	<0.5	<0.5	<0.5
MW9	11/03/00	Well destroyed.									
MW9A	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW9A	12/28/00	---	43.72	---	No	1,040	65.5f	14.5	3.75	26.4	37.4
MW9A	03/28/01	321.17	43.90	277.27	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	06/25/01	321.17	49.84	271.33	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/26/01	321.17	56.35	i	No	---	---	---	---	---	---
MW9A	12/17/01	321.27	55.13	i	No	---	---	---	---	---	---
MW9A	03/18/02	321.27	53.02	268.25	No	---	---	---	---	---	---
MW9A	06/17/02	321.27	56.70	---	No	---	---	---	---	---	---
MW9A	09/16/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	12/17/02	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	03/28/03	321.27	Dry	---	---	---	---	---	---	---	---
MW9A	06/16/03	321.27	56.17	i	No	---	---	---	---	---	---
MW9A	09/22/03	321.27	Dry	---	---	---	---	---	---	---	---
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	321.27	32.40	288.87	No	---	---	---	---	---	---
MW9A	09/18/08	321.27	---	---	---	<50	64	<0.50	<0.50	<0.50	<0.50
MW9A	12/22/08	321.27	31.21	290.06	No	---	---	---	---	---	---
MW9A	12/23/08	321.27	---	---	---	79	80	3.7	<0.50	<0.50	1.6
MW9A	03/02/09	321.27	27.51	293.76	No	---	---	---	---	---	---
MW9A	03/04/09	321.27	---	---	---	69	75	3.4	0.25o	0.36o	2.5
MW9A	06/24/09	321.27	32.81	288.46	No	150	150	6.2	0.45o	0.42o	1.4
MW9A	11/09/09	321.27	32.69	288.58	No	---	---	---	---	---	---



**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	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	Dry	--	---	--	--	--	--	--	--
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	09/30/93	322.99	Dry	--	---	--	--	--	--	--	--
MW10	10/28/93	322.99	Dry	--	---	--	--	--	--	--	--
MW10	11/23/93	322.99	Dry	--	---	--	--	--	--	--	--
MW10	11/24/93	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	12/28/00	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	<2.5/<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
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	322.99	33.50	289.49	No	---	---	---	---	---	---
MW10	06/02/10	322.99	---	---	---	<50	32	<0.50	<0.50	<0.50	<1.0
MW10	10/26/10	322.99	38.07	284.92	No	---	---	---	---	---	---
MW10	10/28/10	322.99	---	---	---	<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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
MW10	12/10/12	322.99	47.50	275.49	No	---	---	---	---	---	---
MW10	12/13/12	322.99	---	---	---	<50	1.4	<0.50	<0.50	<0.50	<0.50
MW10	06/05/13	322.99	47.87	275.12	No	---	---	---	---	---	---
MW10	06/06/13	322.99	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/02/14	322.99	56.20	266.79	No	---	---	---	---	---	---
MW10	06/04/14	322.99	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW10</b>	<b>07/23/14</b>	<b>u 322.99</b>	<b>58.09u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
<b>MW10</b>	<b>08/26/14</b>	<b>u 322.99</b>	<b>58.16u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
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	---	---	---	---	---	---
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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	0.7/0.70f	<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	321.73	32.57	289.16	No	---	---	---	---	---	---
MW11	09/18/08	321.73	---	---	---	<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	321.73	26.18	295.55	No	---	---	---	---	---	---
MW11	03/03/09	321.73	---	---	---	67	<0.50	<0.50	0.22o	<0.50	0.45o,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	0.28o	<0.50	<0.50	<0.50	<1.0
MW11	06/01/10	321.73	32.24	289.49	No	---	---	---	---	---	---
MW11	06/02/10	321.73	---	---	---	<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	---	---	---	<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	---	---	---	<50	5.6	1.3	11	0.73	4.1
MW11	09/26/12	t 321.73	47.31	274.42	No	---	---	---	---	---	---
MW11	12/10/12	321.73	46.17	275.56	No	---	---	---	---	---	---
MW11	12/13/12	321.73	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/05/13	321.73	46.54	275.19	No	---	---	---	---	---	---
MW11	06/06/13	321.73	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	06/02/14	u	321.73	53.71u	u	No	---	---	---	---	---	---
<b>MW11</b>	<b>07/23/14</b>	<b>u</b>	<b>321.73</b>	<b>53.85u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
<b>MW11</b>	<b>08/26/14</b>	<b>u</b>	<b>321.73</b>	<b>53.91u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
MW12	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12	08/30/00		Well destroyed.									
MW12A	06/15/00		Station operations transferred to Valero Energy Corporation.									
MW12A	09/26/00		---	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	j	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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	0.20o	0.24o	0.20o,p	0.48o,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
MW12A	10/26/10	322.62	38.82	283.80	No	---	---	---	---	---	---
MW12A	10/27/10	322.62	---	---	---	<50	<0.50	<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	3.6v	1.8	2.3	3.5
MW12A	12/10/12	322.62	47.69	274.93	No	---	---	---	---	---	---
MW12A	12/13/12	322.62	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	06/05/13	322.62	59.62	263.00	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	05/28/14	322.62	63.51	259.11	No	---	---	---	---	---	---
MW12A	06/02/14	322.62	61.21	261.41	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW12A</b>	<b>07/23/14</b>	<b>322.62</b>	<b>71.41</b>	<b>251.21</b>	<b>No</b>	---	---	---	---	---	---
<b>MW12A</b>	<b>07/24/14</b>	<b>322.62</b>	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW12A</b>	<b>08/26/14</b>	<b>322.62</b>	<b>69.20</b>	<b>253.42</b>	<b>No</b>	---	---	---	---	---	---
<b>MW12A</b>	<b>08/27/14</b>	<b>322.62</b>	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	09/25/05	322.71	45.97	276.74	No	---	---	---	---	---	---
MW13	09/26/05	322.71	---	---	---	<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	---	---	---	<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	---	---	---	<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
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	322.71	37.62	285.09	No	---	---	---	---	---	---
MW13	10/27/10	322.71	---	---	---	<50	<0.50	<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	---	---	---	---	---	---
MW13	12/10/12	322.71	47.19	275.52	No	---	---	---	---	---	---
MW13	12/12/12	322.71	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/05/13	322.71	47.90	274.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	05/28/14	322.71	56.39	266.32	No	---	---	---	---	---	---
MW13	06/02/14	322.71	56.63	266.08	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW13</b>	<b>07/23/14</b>	<b>322.71</b>	<b>59.95</b>	<b>262.76</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW13</b>	<b>08/26/14</b>	<b>322.71</b>	<b>61.65</b>	<b>261.06</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW13</b>	<b>08/27/14</b>	<b>322.71</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>
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	<2.5/<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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/22/03	321.24	74.50	246.74	No	<50	<0.5	<0.5	0.9	<0.5	0.8
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	---	---	---	<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	---	---	---	<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	---	---	---	---	---	---	---	---	---
MW14	12/19/06	321.24	24.84	296.40	No	---	---	---	---	---	---
MW14	12/20/06	321.24	---	---	---	<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	---	---	---	<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
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	321.24	37.45	283.79	No	---	---	---	---	---	---
MW14	10/27/10	321.24	---	---	---	<50	<0.50	<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	2.1v	0.97	1.0	2.3
MW14	12/10/12	321.24	46.35	274.89	No	---	---	---	---	---	---
MW14	12/12/12	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	06/05/13	321.24	57.20	264.04	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	05/28/14	321.24	61.34	259.90	No	---	---	---	---	---	---
MW14	06/02/14	321.24	58.93	262.31	No	---	---	---	---	---	---
MW14	06/04/14	321.24	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW14</b>	<b>07/23/14</b>	<b>321.24</b>	<b>71.50</b>	<b>249.74</b>	<b>No</b>	---	---	---	---	---	---
<b>MW14</b>	<b>08/26/14</b>	<b>321.24</b>	<b>70.26</b>	<b>250.98</b>	<b>No</b>	---	---	---	---	---	---
<b>MW14</b>	<b>08/26/14</b>	<b>321.24</b>	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	321.44	9.40	312.04	No	---	---	---	---	---	---
OW1	12/23/08	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	03/02/09	321.44	4.83	316.61	No	---	---	---	---	---	---
OW1	03/04/09	321.44	---	---	---	<50	<0.50	<0.50	0.25o,p	<0.50	<1.0
OW1	06/24/09	321.44	10.84	310.60	No	---	---	---	---	---	---
OW1	11/09/09	321.44	10.35	311.09	No	---	---	---	---	---	---
OW1	11/10/09	321.44	---	---	---	<50	0.17o	<0.50	0.38o	<0.50	<1.0
OW1	06/01/10	321.44	9.58	311.86	No	---	---	---	---	---	---
OW1	06/02/10	321.44	---	---	---	<50	<0.50	<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	<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	<0.50
OW1	09/26/12	321.44	Dry	---	---	---	---	---	---	---	---
OW1	12/10/12	321.44	9.85	311.59	No	---	---	---	---	---	---
OW1	12/12/12	321.44	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/05/13	321.44	Dry	---	---	---	---	---	---	---	---
OW1	06/02/14	u	11.30u	u	No	---	---	---	---	---	---
<b>OW1</b>	<b>07/23/14</b>	<b>u</b>	<b>11.39u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
<b>OW1</b>	<b>08/26/14</b>	<b>u</b>	<b>11.45u</b>	<b>u</b>	<b>No</b>	---	---	---	---	---	---
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	321.55	6.59	314.96	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01	321.55	11.93	309.62	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01	321.55	12.01	309.54	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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	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	321.55	5.78	315.77	No	---	---	---	---	---	---
OW2	03/03/09	321.55	---	---	---	<50	<0.50	<0.50	0.34o	<0.50	0.34o,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	0.23o	<0.50	<1.0
OW2	06/01/10	321.55	9.45	312.10	No	---	---	---	---	---	---
OW2	06/02/10	321.55	---	---	---	<50	0.38o	<0.50	<0.50	<0.50	<1.0
OW2	10/26/10	321.55	10.03	311.52	No	---	---	---	---	---	---
OW2	10/27/10	321.55	---	---	---	<50	1.7	<0.50	<0.50	<0.50	<1.0
OW2	06/09/11	321.55	11.10	310.45	No	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	u 321.55	12.31u	u	No	---	---	---	---	---	---
OW2	12/10/12	321.55	9.76	311.79	No	---	---	---	---	---	---
OW2	12/13/12	321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	06/05/13	321.55	Dry	---	---	---	---	---	---	---	---
OW2	06/02/14	321.55	11.20	310.35	No	---	---	---	---	---	---
OW2	06/03/14	321.55	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>OW2</b>	<b>07/23/14</b>	<b>321.55</b>	<b>11.85</b>	<b>309.70</b>	<b>No</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>
<b>OW2</b>	<b>08/26/14</b>	<b>u 321.55</b>	<b>12.10u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/25/01	322.75	15.09	307.66	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/01	322.75	15.56	307.19	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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	12/19/06	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	<1.0
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	0.29o,p	<0.50	<1.0
PMW1	06/01/10	322.75	11.10	311.65	No	---	---	---	---	---	---
PMW1	06/02/10	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.41o
PMW1	10/26/10	322.75	11.49	311.26	No	---	---	---	---	---	---
PMW1	10/28/10	322.75	---	---	---	<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
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
PMW1	09/26/12	322.75	13.98	308.77	No	<50	<0.50	3.0v	1.8	2.3	5.9
PMW1	12/10/12	322.75	11.59	311.16	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/05/13	322.75	14.16	308.59	No	---	---	---	---	---	---
PMW1	06/06/13	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/02/14	322.75	13.01	309.74	No	---	---	---	---	---	---
PMW1	06/03/14	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>PMW1</b>	<b>07/23/14</b>	<b>322.75</b>	<b>14.05</b>	<b>308.70</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>PMW1</b>	<b>07/24/14</b>	<b>322.75</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>
<b>PMW1</b>	<b>08/26/14</b>	<b>322.75</b>	<b>14.35</b>	<b>308.40</b>	<b>No</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>
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	322.37	10.68	311.69	No	<50	400/284f	<0.5	0.632	<0.5	1.88
PMW2	06/25/01	322.37	12.10	310.27	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/01	322.37	12.26	310.11	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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	322.37	7.85	314.52	No	---	---	---	---	---	---
PMW2	03/03/09	322.37	---	---	---	<50	0.54	<0.50	<0.50	<0.50	<1.0
PMW2	06/24/09	322.37	11.46	310.91	No	<50	0.55	<0.50	<0.50	<0.50	<1.0
PMW2	11/09/09	322.37	11.29	311.08	No	<50	5.0	0.31o	<0.50	<0.50	0.42o,p
PMW2	06/01/10	322.37	10.35	312.02	No	---	---	---	---	---	---
PMW2	06/02/10	322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW2	10/26/10	322.37	10.95	311.42	No	---	---	---	---	---	---
PMW2	10/28/10	322.37	---	---	---	<50	<0.50	<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	9.7
PMW2	05/16/12	322.37	11.25	311.12	No	150	1.1	4.7	54	4.4	23
PMW2	09/26/12	u	15.07u	u	No	---	---	---	---	---	---
PMW2	12/10/12	322.37	10.91	311.46	No	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	12/13/12		322.37	---	---	---	<50	0.60	<0.50	<0.50	<0.50	0.77
PMW2	06/05/13		322.37	13.94	308.43	No	---	---	---	---	---	---
PMW2	06/06/13	n	322.37	---	---	---	---	---	---	---	---	---
PMW2	06/02/14	n	322.37	14.12	308.25	No	---	---	---	---	---	---
<b>PMW2</b>	<b>07/23/14</b>	<b>n</b>	<b>322.37</b>	<b>Dry</b>	---	---	---	---	---	---	---	---
<b>PMW2</b>	<b>08/26/14</b>	<b>n</b>	<b>322.37</b>	<b>Dry</b>	---	---	---	---	---	---	---	---
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	<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	<0.5
PMW3	09/26/00		321.27	10.39	310.88	No	<50	13.6f	<0.5	<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	<0.5
PMW3	03/28/01		321.27	9.37	311.90	No	<50	<2.5/1.08f	<0.5	<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	11
PMW3	09/26/01		321.27	9.81	311.46	No	<50	<2.5	2.0	3.7	1.4	5.9
PMW3	12/17/01		321.27	7.16	314.11	No	<50	<2.5	<0.5	<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	<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	<0.5
PMW3	03/28/03		321.27	11.00	310.27	No	<50	<0.5	<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	<0.5
PMW3	03/23/04		321.27	10.27	311.00	No	<50	<0.5	<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	<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	<0.5
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	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	321.27	12.45	308.82	No	---	---	---	---	---	---
PMW3	09/18/08	321.27	---	---	---	<50	1.2	<0.50	<0.50	<0.50	<0.50
PMW3	12/22/08	321.27	8.31	312.96	No	---	---	---	---	---	---
PMW3	12/23/08	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	03/02/09	321.27	5.03	316.24	No	---	---	---	---	---	---
PMW3	03/04/09	321.27	---	---	---	50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW3	06/24/09	321.27	10.51	310.76	No	---	---	---	---	---	---
PMW3	06/25/09	321.27	---	---	---	<50	0.081o	<0.50	<0.50	<0.50	<1.0
PMW3	11/09/09	321.27	10.02	311.25	No	---	---	---	---	---	---
PMW3	11/10/09	321.27	---	---	---	<50	0.21o	<0.50	<0.50	<0.50	<1.0
PMW3	06/01/10	321.27	9.34	311.93	No	---	---	---	---	---	---
PMW3	06/02/10	321.27	---	---	---	<50	<0.50	<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	<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	<0.50
PMW3	05/16/12	321.27	10.18	311.09	No	160	<0.50	5.9	56	5.7	29
PMW3	09/26/12	321.27	10.98	310.29	No	<50	<0.50	1.5v	1.3	0.53	2.1
PMW3	12/10/12	321.27	9.54	311.73	No	---	---	---	---	---	---
PMW3	12/12/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/05/13	321.27	13.42	307.85	No	---	---	---	---	---	---
PMW3	06/06/13	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/02/14	321.27	11.52	309.75	No	---	---	---	---	---	---
PMW3	06/03/14	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>PMW3</b>	<b>07/23/14</b>	<b>321.27</b>	<b>13.98</b>	<b>307.29</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>PMW3</b>	<b>07/24/14</b>	<b>321.27</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>
<b>PMW3</b>	<b>08/26/14</b>	<b>321.27</b>	<b>14.85</b>	<b>306.42</b>	<b>No</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>
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	321.37	9.00	312.37	No	---	---	---	---	---	---
PMW4	03/04/09	321.37	---	---	---	53	<0.50	0.18o,p	0.20o	<0.50	<1.0
PMW4	06/24/09	321.37	13.09	308.28	No	---	---	---	---	---	---

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399  
 2991 Hopyard Road  
 Pleasanton, California  
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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	06/25/09	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	11/09/09	321.37	13.30	308.07	No	---	---	---	---	---	---
PMW4	11/10/09	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	06/01/10	321.37	11.17	310.20	No	---	---	---	---	---	---
PMW4	06/02/10	321.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW4	10/26/10	321.37	12.68	308.69	No	---	---	---	---	---	---
PMW4	10/28/10	321.37	---	---	---	<50	<0.50	<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	2.6
PMW4	11/15/11	321.37	13.15	308.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	05/16/12	321.37	14.09	307.28	No	210	<0.50	8.9	76	7.6	39
PMW4	09/26/12	u	321.37	15.33u	u	No	---	---	---	---	---
PMW4	12/10/12	321.37	10.77	310.60	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/05/13	321.37	15.31	306.06	No	---	---	---	---	---	---
PMW4	06/06/13	n	321.37	---	---	---	---	---	---	---	---
PMW4	06/02/14	u	321.37	15.42u	u	No	---	---	---	---	---
<b>PMW4</b>	<b>07/23/14</b>	<b>u</b>	<b>321.37</b>	<b>15.43u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>PMW4</b>	<b>08/26/14</b>	<b>u</b>	<b>321.37</b>	<b>15.45u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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	<0.5	1.4
PMW5	03/28/05	320.04	9.98	310.06	No	<50	34.0	<0.5	<0.5	<0.5	<0.5

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	320.04	7.00	313.04	No	---	---	---	---	---	---
PMW5	03/03/09	320.04	---	---	---	<50	0.33o	<0.50	<0.50	<0.50	<1.0
PMW5	06/24/09	320.04	10.20	309.84	No	---	---	---	---	---	---
PMW5	06/25/09	320.04	---	---	---	<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	u 320.04	13.89u	u	No	---	---	---	---	---	---
PMW5	12/10/12	u 320.04	14.11u	u	No	---	---	---	---	---	---
PMW5	06/05/13	320.04	12.98	307.06	No	---	---	---	---	---	---
PMW5	06/06/13	320.04	---	---	---	<50	11	<0.50	<0.50	<0.50	<0.50
PMW5	06/02/14	u 320.04	14.00u	u	No	---	---	---	---	---	---
<b>PMW5</b>	<b>07/23/14</b>	<b>u 320.04</b>	<b>14.04u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>PMW5</b>	<b>08/26/14</b>	<b>u 320.04</b>	<b>14.19u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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.

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	321.38	13.44	307.94	No	--	--	--	--	--	--
PMW6	03/03/09	321.38	--	--	--	<50	<0.50	<0.50	0.20o	<0.50	0.30o,p
PMW6	06/24/09	321.38	14.84	306.54	No	--	--	--	--	--	--
PMW6	06/25/09	321.38	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0
PMW6	11/09/09	321.38	15.51	305.87	No	--	--	--	--	--	--
PMW6	06/01/10	321.38	14.84	306.54	No	--	--	--	--	--	--
PMW6	06/02/10	321.38	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	10/26/10	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	<0.50	2.0
PMW6	11/15/11	u 321.38	15.52u	u	No	---	---	---	---	---	---
PMW6	05/16/12	u 321.38	15.43u	u	No	---	---	---	---	---	---
PMW6	09/26/12	u 321.38	15.49u	u	No	---	---	---	---	---	---
PMW6	12/10/12	321.38	14.26	307.12	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	06/05/13	u 321.38	15.45u	u	No	---	---	---	---	---	---
PMW6	06/02/14	u 321.38	15.53u	u	No	---	---	---	---	---	---
<b>PMW6</b>	<b>07/23/14</b>	<b>u 321.38</b>	<b>15.57u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>PMW6</b>	<b>08/26/14</b>	<b>u 321.38</b>	<b>15.60u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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	321.00	23.99	297.01	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01	321.00	23.84	297.16	No	---	---	---	---	---	---
VR1	09/26/01	321.00	23.96	297.04	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
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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	321.00	27.65	293.35	No	---	---	---	---	---	---
VR1	12/23/08	321.00	---	---	---	110m	150	<0.50	<0.50	<0.50	<0.50
VR1	03/02/09	321.00	25.43	295.57	No	---	---	---	---	---	---
VR1	03/04/09	321.00	---	---	---	120	50	0.21o,p	<0.50	<0.50	<1.0
VR1	06/24/09	321.00	27.51	293.49	No	---	---	---	---	---	---
VR1	06/25/09	321.00	---	---	---	<50	0.59	<0.50	<0.50	<0.50	<1.0
VR1	11/09/09	321.00	28.05	292.95	No	---	---	---	---	---	---
VR1	11/10/09	321.00	---	---	---	<50	19	<0.50	0.36o	<0.50	<1.0
VR1	06/01/10	321.00	23.87	297.13	No	---	---	---	---	---	---
VR1	06/02/10	321.00	---	---	---	<50	0.85	0.18o	<0.50	<0.50	<1.0
VR1	10/26/10	321.00	23.88	297.12	No	---	---	---	---	---	---
VR1	10/28/10	321.00	---	---	---	<50	8.5	<0.50	<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	<0.50
VR1	11/15/11	t 321.00	---	---	---	---	---	---	---	---	---
VR1	05/16/12	t 321.00	---	---	---	---	---	---	---	---	---
VR1	09/26/12	t 321.00	---	---	---	---	---	---	---	---	---
VR1	12/10/12	321.00	26.75	294.25	No	---	---	---	---	---	---
VR1	12/13/12	321.00	---	---	---	<50	1.2	<0.50	<0.50	<0.50	0.63
VR1	06/05/13	321.00	27.18	293.82	No	---	---	---	---	---	---
VR1	06/06/13	n 321.00	---	---	---	---	---	---	---	---	---
VR1	06/02/14	321.00	Dry	---	---	---	---	---	---	---	---
<b>VR1</b>	<b>07/23/14</b>	<b>n 321.00</b>	<b>Dry</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>VR1</b>	<b>08/26/14</b>	<b>n 321.00</b>	<b>Dry</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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	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
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	03/19/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/17/02	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/18/02	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	06/17/03	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	06/22/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	09/20/04	320.18	Dry	---	---	---	---	---	---	---	---
VR2	12/20/04	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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
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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	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	320.18	24.68	295.50	No	---	---	---	---	---	---
VR2	03/03/09	320.18	---	---	---	780	1,500	<0.50	<0.50	<0.50	<1.0
VR2	06/24/09	320.18	29.44	290.74	No	---	---	---	---	---	---
VR2	06/25/09	320.18	---	---	---	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
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	u	320.18	43.16u	u	No	---	---	---	---	---
VR2	12/10/12	u	320.18	43.10u	u	No	---	---	---	---	---
VR2	06/05/13	320.18	Dry	---	---	---	---	---	---	---	---
VR2	06/02/14	u	320.18	43.20u	u	No	---	---	---	---	---
<b>VR2</b>	<b>07/23/14</b>	<b>n</b>	<b>320.18</b>	<b>Dry</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>VR2</b>	<b>08/26/14</b>	<b>u</b>	<b>320.18</b>	<b>43.29u</b>	<b>u</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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.									
<b>Off-Site Municipal Pleasanton Well No. 7</b>											
Well No. 7	07/17/89	325.94	54.15	271.79	No	---	---	---	---	---	---
Well No. 7	07/18/89	325.94	62.44x	263.50	No	---	---	---	---	---	---
Well No. 7	07/19/89	325.94	58.50	267.44	No	---	---	---	---	---	---
Well No. 7	07/20/89	y	325.94	67.55x	258.39	No	---	<0.5z	<0.5z	<0.5z	<0.5z
Well No. 7	07/21/89	325.94	67.93x	258.01	No	---	---	---	---	---	---
Well No. 7	07/26/89	325.94	70.18x	255.76	No	---	---	---	---	---	---
Well No. 7	08/02/89	y, β	325.94	---	---	---	---	<0.5α	<0.5α	<0.5α	<0.5α
Well No. 7	08/03/89	325.94	---	---	---	---	---	---	---	---	---
Well No. 7	08/17/89	325.94	57.10	268.84	No	---	---	---	---	---	---
<b>Grab Groundwater Samples</b>											
B12	11/03/89	55	---	---	---	<2.0	---	<0.050	<0.050	<0.050	0.06

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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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)
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
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
GP-1-W	10/26/99	---	---	---	---	---	34/32f	<1.0	1.4	<1.0	<1.0
GP-4-W	10/26/99	---	---	---	---	---	140/130f	<1.0	<1.0	<1.0	<1.0
GP-5-W	10/26/99	---	---	---	---	---	19,000/14,000f	<1.0	1	<1.0	<1.0
GP-6-W	10/26/99	---	---	---	---	---	10/6f	<1.0	5.5	<1.0	3.7
GP-7-W	10/26/99	---	---	---	---	---	<1.0	<1.0	<1.0	<1.0	<1.0
GP-13-W	10/26/99	---	---	---	---	---	3.7/<5.0f	<1.0	1.3	<1.0	<1.0
Oil/Water Separator	10/26/99	ε	---	---	---	200,000δ	7.4/8f	<1.0	2	<1.0	7.0
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 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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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

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Notes:	=	
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. 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 unless otherwise footnoted.
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 the stated laboratory reporting limit.
a	=	Water level recorded during pumping of well MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	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	=	Insufficient water to sample following purge.
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 and well not sampled.
v	=	Analyte detected in equipment blank; result suspect.

**TABLE 2A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Notes:

- |   |   |   |
|---|---|---|
| w | = | Sample collected prior to purging the well.   |
| x | = | Water level recorded during pumping of Pleasanton Well No. 7.   |
| y | = | Analyzed for additional VOCs. None detected.  |
| z | = | Analyzed using EPA Method 502.2   |
| α | = | Analyzed using EPA Method 524.2.  |
| β | = | Sample collected from a sample port at the surface.   |
| δ | = | Fuel fingerprint analysis: extractable petroleum hydrocarbons ranging from C10 to C36.  |
| ε | = | Additional analyses: Semi-volatile organic compounds below reporting limits except 2-methylnaphthalene (16 µg/L), bis(2-ethylhexyl)phthalate (33 µg/L), naphthalene (8 µg/L), and phenanthrene (12 µg/L). |

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW1	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW1	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW1	09/21/04	---	---	---	---	---	---	<100
MW1	12/20/04	---	---	---	---	---	---	<100
MW1	03/29/05	---	---	---	---	---	---	<100
MW1	06/21/05	---	---	---	---	---	---	<100
MW1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW1	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW1	09/19/06	---	---	---	---	---	---	<100
MW1	12/20/06	---	---	---	---	---	---	<100
MW1	03/21/07	---	---	---	---	---	---	<100
MW1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW1	09/19/07	---	---	---	---	---	---	<100
MW1	12/27/07	---	---	---	---	---	---	<100
MW1	03/27/08	---	---	---	---	---	---	<100
MW1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW1	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW1	12/23/08	---	---	---	---	---	---	<100
MW1	03/04/09	---	---	---	---	---	---	<50
MW1	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW1	11/10/09	---	---	---	---	---	---	<50
MW1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<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	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW4	09/21/04	---	---	---	---	---	---	<100
MW4	03/28/05	---	---	---	---	---	---	---
MW4	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW4	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW4	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW4	09/19/06	---	---	---	---	---	---	---
MW4	12/20/06	---	---	---	---	---	---	---

**TABLE 2B  
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW4	03/21/07	---	---	---	---	---	---	---
MW4	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW4	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW4	10/28/10 to Present	Not analyzed for these analytes.						
MW5D	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW5D	09/20/04	---	---	---	---	---	---	<100
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5D	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	62
MW5D	06/22/06	<0.500	<0.500	<10.0	<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	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5D	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5D	10/27/10 to Present	Not analyzed for these analytes.						
MW5S	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW5S	09/20/04	---	---	---	---	---	---	<100
MW5S	03/28/05	---	---	---	---	---	---	---

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW5S	06/20/05	---	---	---	---	---	---	---
MW5S	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW5S	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW5S	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW5S	09/19/06	---	---	---	---	---	---	---
MW5S	12/20/06	---	---	---	---	---	---	---
MW5S	03/20/07	<0.500	<0.500	<10.0	<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	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5S	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW5S	12/22/08	---	---	---	---	---	---	---
MW5S	03/02/09	---	---	---	---	---	---	---
MW5S	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5S	11/09/09	---	---	---	---	---	---	---
MW5S	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW5S	10/27/10 to Present	Not analyzed for these analytes.						
MW7	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW7	09/21/04	---	---	---	---	---	---	<100
MW7	03/28/05	---	---	---	---	---	---	---
MW7	06/20/05	---	---	---	---	---	---	---
MW7	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW7	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW7	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW7	06/22/06	<0.500	2.18	<10.0	<0.500	<0.500	<0.500	---
MW7	09/19/06	---	---	---	---	---	---	---
MW7	12/20/06	---	---	---	---	---	---	---
MW7	03/20/07	---	---	---	---	---	---	---
MW7	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW7	09/19/07	---	---	---	---	---	---	---
MW7	12/26/07	---	---	---	---	---	---	---
MW7	03/26/08	---	---	---	---	---	---	---
MW7	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW7	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW7	12/22/08	---	---	---	---	---	---	---
MW7	03/03/09	---	---	---	---	---	---	---
MW7	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW7	11/09/09	---	---	---	---	---	---	---
MW7	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW7	10/27/10 to Present	Not analyzed for these analytes.						
MW8	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW8	12/22/03	---	---	---	---	---	---	---
MW8	03/23/04	---	---	---	---	---	---	---
MW8	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW8	12/20/04	---	---	---	---	---	---	<100
MW8	03/29/05	---	---	---	---	---	---	<100
MW8	06/21/05	---	---	---	---	---	---	<100
MW8	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW8	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW8	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW8	09/20/06	---	---	---	---	---	---	<100
MW8	12/20/06	---	---	---	---	---	---	<100
MW8	03/21/07	---	---	---	---	---	---	<100
MW8	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
MW8	09/18/07	---	---	---	---	---	---	<100
MW8	12/27/07	---	---	---	---	---	---	<100
MW8	03/27/08	---	---	---	---	---	---	<100
MW8	06/26/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW8	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW8	12/23/08	---	---	---	---	---	---	<100
MW8	03/04/09	---	---	---	---	---	---	<50
MW8	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	11/10/09	---	---	---	---	---	---	<50
MW8	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW8	10/27/10 to Present	Not analyzed for these analytes.						
MW9A	03/29/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	06/20/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW9A	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW9A	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW9A	06/23/06	<0.500	<0.500	49.0	<0.500	<0.500	<0.500	<100
MW9A	09/19/06	---	---	---	---	---	---	<100
MW9A	12/20/06	---	---	---	---	---	---	<100
MW9A	03/21/07	---	---	---	---	---	---	<100
MW9A	06/20/07	<0.500	<0.500	<10	<0.500	<0.500	<0.500	<100
MW9A	09/18/07	---	---	---	---	---	---	<100
MW9A	12/27/07	---	---	---	---	---	---	<100
MW9A	03/27/08	---	---	---	---	---	---	<100
MW9A	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW9A	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW9A	12/23/08	---	---	---	---	---	---	<100
MW9A	03/04/09	---	---	---	---	---	---	<50
MW9A	06/24/09	<1.0	<1.0	8.5p	<1.0	<1.0	0.24p	<100
MW9A	11/10/09	---	---	---	---	---	---	<250
MW9A	06/01/10	<2.5	<2.5	<50	<2.5	<2.5	<2.5	<250
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	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW10	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW10	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW10	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
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	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW10	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
MW10	12/22/08	---	---	---	---	---	---	<100
MW10	03/02/09	---	---	---	---	---	---	<50
MW10	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW10	11/09/09	---	---	---	---	---	---	<50
MW10	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<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	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW11	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW11	03/21/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
MW11	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW11	09/19/06	---	---	---	---	---	---	---
MW11	12/19/06	---	---	---	---	---	---	---
MW11	03/20/07	---	---	---	---	---	---	---
MW11	06/19/07	---	---	---	---	---	---	---

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
MW11	09/18/07	---	---	---	---	---	---	---
MW11	12/26/07	---	---	---	---	---	---	---
MW11	03/26/08	---	---	---	---	---	---	---
MW11	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW11	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW11	12/22/08	---	---	---	---	---	---	---
MW11	03/03/09	---	---	---	---	---	---	---
MW11	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW11	11/09/09	---	---	---	---	---	---	---
MW11	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW11	10/26/10 to Present	Not analyzed for these analytes.						
MW12A	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW12A	09/20/04	---	---	---	---	---	---	<100
MW12A	03/28/05	---	---	---	---	---	---	---
MW12A	06/20/05	---	---	---	---	---	---	---
MW12A	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW12A	03/21/06	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
MW12A	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW12A	09/19/06	---	---	---	---	---	---	---
MW12A	12/20/06	---	---	---	---	---	---	---
MW12A	03/21/07	---	---	---	---	---	---	---
MW12A	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW12A	09/18/07	---	---	---	---	---	---	---
MW12A	12/26/07	---	---	---	---	---	---	---
MW12A	03/26/08	---	---	---	---	---	---	---
MW12A	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW12A	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	---
MW12A	12/22/08	---	---	---	---	---	---	---
MW12A	03/02/09	---	---	---	---	---	---	---
MW12A	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW12A	11/09/09	---	---	---	---	---	---	---
MW12A	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
MW12A	10/27/10 to Present	Not analyzed for these analytes.						
MW13	09/16/02	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---
MW13	06/21/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
MW13	09/20/04	---	---	---	---	---	---	<100
MW13	03/28/05	---	---	---	---	---	---	---
MW13	06/20/05	---	---	---	---	---	---	---
MW13	09/26/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	---



**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	---	---	---	---	---	---	<100
OW1	06/21/05	---	---	---	---	---	---	<100
OW1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
OW1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
OW1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW1	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
OW1	09/19/06	---	---	---	---	---	---	<100
OW1	12/20/06	---	---	---	---	---	---	<100
OW1	03/21/07	---	---	---	---	---	---	<100
OW1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
OW1	09/19/07	---	---	---	---	---	---	<100
OW1	12/27/07	---	---	---	---	---	---	<100
OW1	03/27/08	---	---	---	---	---	---	<100
OW1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
OW1	09/17/08	<0.50	<0.50	33	<0.50	<0.50	<0.50	<100
OW1	12/23/08	---	---	---	---	---	---	<100
OW1	03/04/09	---	---	---	---	---	---	<50
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	---	---	---	---	---	---	<50
OW1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<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	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
OW2	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
OW2	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
OW2	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
OW2	09/20/06	---	---	---	---	---	---	<100
OW2	12/20/06	---	---	---	---	---	---	<100
OW2	03/20/07	---	---	---	---	---	---	<100
OW2	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
OW2	09/18/07	---	---	---	---	---	---	<100
OW2	12/26/07	---	---	---	---	---	---	<100
OW2	03/26/08	---	---	---	---	---	---	<100
OW2	06/25/08	<0.50	<0.50	330	<0.50	<0.50	<0.50	<100



**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PMW2	12/20/06	---	---	---	---	---	---	<100
PMW2	03/20/07	---	---	---	---	---	---	<100
PMW2	06/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW2	09/18/07	---	---	---	---	---	---	<100
PMW2	12/26/07	---	---	---	---	---	---	<100
PMW2	03/26/08	---	---	---	---	---	---	<100
PMW2	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW2	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW2	12/22/08	---	---	---	---	---	---	<100
PMW2	03/03/09	---	---	---	---	---	---	<50
PMW2	06/24/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW2	11/09/09	---	---	---	---	---	---	<50
PMW2	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW2	10/28/10	---	---	---	---	---	---	<50
PMW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW3	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW3	09/21/04	---	---	---	---	---	---	<100
PMW3	12/20/04	---	---	---	---	---	---	<100
PMW3	03/29/05	---	---	---	---	---	---	<100
PMW3	06/21/05	---	---	---	---	---	---	<100
PMW3	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW3	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<1	<50
PMW3	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	06/22/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
PMW3	09/19/06	---	---	---	---	---	---	<100
PMW3	12/20/06	---	---	---	---	---	---	<100
PMW3	03/21/07	---	---	---	---	---	---	<100
PMW3	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
PMW3	09/18/07	---	---	---	---	---	---	<100
PMW3	12/27/07	---	---	---	---	---	---	<100
PMW3	03/27/08	---	---	---	---	---	---	<100
PMW3	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW3	09/18/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
PMW3	12/23/08	---	---	---	---	---	---	<100
PMW3	03/04/09	---	---	---	---	---	---	<50
PMW3	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	11/10/09	---	---	---	---	---	---	<50
PMW3	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW3	10/26/10	---	---	---	---	---	---	<50
PMW3	06/10/11 to Present	Not analyzed for these analytes.						
PMW4	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100



**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
PMW5	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW5	11/09/09	---	---	---	---	---	---	<50
PMW5	06/01/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW5	10/26/10	---	---	---	---	---	---	<50
PMW5	06/10/11 to Present	Not analyzed for these analytes.						
PMW6	06/22/04	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
PMW6	06/22/06	<0.500	2.17	<10.0	<0.500	<0.500	<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	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---
PMW6	10/26/10 to Present	Not analyzed for these analytes.						
VR1	09/16/02	<0.5	<0.5	<10	<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	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
VR1	12/20/04	---	---	---	---	---	---	<100
VR1	03/29/05	---	---	---	---	---	---	<100
VR1	06/20/05	---	---	---	---	---	---	<100
VR1	09/25/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<100
VR1	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<50
VR1	03/22/06	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	06/23/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<100
VR1	09/19/06	---	---	---	---	---	---	<100
VR1	12/20/06	---	---	---	---	---	---	<100
VR1	03/20/07	---	---	---	---	---	---	<100
VR1	06/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
VR1	09/18/07	---	---	---	---	---	---	<100
VR1	12/26/07	---	---	---	---	---	---	<100
VR1	03/27/08	---	---	---	---	---	---	<100
VR1	06/25/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
VR1	09/17/08	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100
VR1	12/23/08	---	---	---	---	---	---	<100
VR1	03/04/09	---	---	---	---	---	---	<50
VR1	06/25/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	11/10/09	---	---	---	---	---	---	<50
VR1	06/02/10	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
VR1	10/28/10	---	---	---	---	---	---	<50
VR1	06/09/11 to Present	Not analyzed for these analytes.						
VR2	12/21/05	<0.5	<0.5	<10	<0.5	<0.5	<1	<50
VR2	03/22/06	<0.50	<0.50	<500	<0.50	<0.50	1.2	<50
VR2	06/23/06	<0.500	<0.500	239	<0.500	<0.500	1.97	<100
VR2	09/20/06	---	---	---	---	---	---	<100
VR2	12/20/06	---	---	---	---	---	---	<100
VR2	03/21/07	---	---	---	---	---	---	<100
VR2	06/19/07	<0.500	<0.500	504.00	<0.500	<0.500	3.47	<50.0
VR2	09/18/07	---	---	---	---	---	---	<100
VR2	12/26/07	---	---	---	---	---	---	<100
VR2	03/26/08	---	---	---	---	---	---	<100
VR2	06/25/08	<0.50	<0.50	380	<0.50	<0.50	2.8	<100
VR2	09/17/08	<0.50	<0.50	320	<0.50	<0.50	2.1	<100
VR2	12/22/08	---	---	---	---	---	---	<100
VR2	03/03/09	---	---	---	---	---	---	<5,000
VR2	06/25/09	<50	<50	<1,000	<50	<50	<50	<5,000
VR2	11/09/09	---	---	---	---	---	---	<10,000
VR2	06/01/10	<100	<100	<2,000	<100	<100	<100	<10,000
VR2	10/26/10	---	---	---	---	---	---	<10,000
VR2	06/09/11 to Present	Not analyzed for these analytes.						

**Off-Site Municipal Pleasanton Well No. 7**

Well No. 7	07/17/89	---	---	---	---	---	---	---
Well No. 7	07/18/89	---	---	---	---	---	---	---
Well No. 7	07/19/89	---	---	---	---	---	---	---
Well No. 7	07/20/89	y	<0.5z	<0.5z	---	---	---	---
Well No. 7	07/21/89	---	---	---	---	---	---	---
Well No. 7	07/26/89	---	---	---	---	---	---	---
Well No. 7	08/02/89	y, β	<0.5α	<0.5α	---	---	---	---
Well No. 7	08/03/89	---	---	---	---	---	---	---
Well No. 7	08/17/89	---	---	---	---	---	---	---

**Grab Groundwater Samples**

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

**TABLE 2B**  
**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	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	Ethanol (µg/L)
BH1	02/03/06	<0.5	<0.5	<20	<0.5	<0.5	<0.5	<100
BH2	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH2	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH3	01/10/11	<0.50	<0.50	<10	<0.50	<0.50	0.22p	<50
BH3	01/10/11	<0.50	<0.50	13	<0.50	<0.50	0.19p	<50
BH4	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH4	01/11/11	<5.0	<5.0	<100	<5.0	<5.0	<5.0	<500
BH5	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH5	01/11/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH6	01/12/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH6	01/12/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH7	01/12/11	<5.0	<5.0	68p	<5.0	<5.0	<5.0	<500
BH7	01/12/11	<1.0	<1.0	<20	<1.0	<1.0	<1.0	<100
BH8	01/13/11	<0.50	<0.50	14	<0.50	<0.50	<0.50	<50
BH8	01/13/11	<0.50	<0.50	49	<0.50	<0.50	<0.50	<50
BH9	01/13/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<50
BH9	01/13/11	<0.50	<0.50	12	<0.50	<0.50	<0.50	<50
BH10	01/14/11	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<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 unless otherwise footnoted.
  - 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.

**TABLE 2B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73399  
2991 Hopyard Road  
Pleasanton, California  
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Notes:

µg/L	=	Micrograms per liter.
ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	Water level recorded during pumping of well MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
c	=	Casing head cut to lower elevation.
d	=	Casing head damaged by construction.
e	=	Results obtained past the technical holding time.
f	=	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	=	Insufficient water to sample following purge.
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 and well not sampled.
v	=	Analyte detected in equipment blank; result suspect.
w	=	Sample collected prior to purging the well.
x	=	Water level recorded during pumping of Pleasanton Well No. 7.
y	=	Analyzed for additional VOCs. None detected.
z	=	Analyzed using EPA Method 502.2
α	=	Analyzed using EPA Method 524.2.
β	=	Sample collected from a sample port at the surface.
δ	=	Fuel fingerprint analysis: extractable petroleum hydrocarbons ranging from C10 to C36.
ε	=	Additional analyses: Semi-volatile organic compounds below reporting limits except 2-methylnaphthalene (16 µg/L), bis(2-ethylhexyl)phthalate (33 µg/L), naphthalene (8 µg/L), and phenanthrene (12 µg/L).

**TABLE 3**  
**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)	Well 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	Sch-40 PVC	57	57	10	4	32-57	0.020	30-57	#3 Sand	Zone 1
MW2		04/02/88	07/12/88	322.29	Sch-40 PVC	57	57	10	4	37-57	0.020	34-57	#3 Sand	---
MW3		04/04/88	08/29/88	322.56	Sch-40 PVC	60	60	10	4	36-56	0.020	35-60	#3 Sand	---
MW4	d	04/06/88	---	321.56	Sch-40 PVC	60	60	10	4	37-57	0.020	36-60	#3 Sand	Zone 1
MW5D	d	05/10/88	---	321.79	Sch-40 PVC	82.0	77.5	10	4	67.5-77.5	0.020	64-77.5	#3 Sand	Zone 2
MW5S	d	05/11/88	---	320.52	Sch-40 PVC	58	58	10	4	40-55	0.020	37.5-58	#3 Sand	Zone 1
MW6		05/11/88	10/24/88	322.28	Sch-40 PVC	59	59	10	4	40-55	0.020	36-59	#3 Sand	---
MW7	d	07/12/88	---	321.27	Sch-40 PVC	56.5a	56.5	10	5	28-53	0.020	25-56.5	#3 Sand	Zone 1
MW8	d	09/30/89	---	321.86	Sch-40 PVC	140	133	14	4	118-133	0.020	114-133	---	Zone 3
MW9		10/04/89	11/03/00	320.26	Sch-40 PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	---	---
MW9A	d	11/03/00	---	321.27	Sch-40 PVC	59	58	12.25	6	35-55/55-58c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	---	322.99	Sch-40 PVC	60.5	60	10	4	40-60	0.020	38-60	---	Zone 1
MW11	d	11/02/89	---	321.73	Sch-40 PVC	55.5	55	10	4	35-55	0.020	33-55	---	Zone 1
MW12		08/17/00	08/30/00	---	Sch-40 PVC	132	132	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	---
MW12A	d	08/30/00	---	322.62	Sch-40 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	Sch-80 PVC and Steel	73	73	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2
MW14	d	08/29/00	---	321.24	Sch-40 PVC	143	143	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 3**  
**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)	Well 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	Sch-40 PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	Sch-40 PVC	45.5	45.5	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	Sch-40 PVC	35.5	35.5	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	Sch-40 PVC	35.5	35.5	8	2	12.5-32.5	0.020	4-35.5	---	---

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- PVC = 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.

**APPENDIX A**  
**GROUNDWATER SAMPLING PROTOCOL**

## GROUNDWATER SAMPLING PROTOCOL

The static water level in each well is measured with a water level indicator, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

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

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

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

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

The wells are purged using dedicated tubing and an inertial pump (WaTerra) with the tubing intake set at the approximate midpoint of the submerged portion of the screened interval of the well.

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

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

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

Water generated during purging and cleaning is contained and transported off site for treatment and disposal.

**APPENDIX B**  
**FIELD DATA SHEETS**

# DAILY FIELD REPORT



PROJECT: 2776 / 73399 JOB # + ACTIVITY: M&S  
SUBJECT: H95 using Waterera DATE: 07/23/2014  
EQUIPMENT USED: Waterera, Pens pump, DTW SHEET: 1 OF 2  
NAME: Azot R. Magdaron PROJECT MNGR: G. Guss

On site: 0630  
Met with Joe Lewis, held H95  
meeting, Issued GH Permit - 0630-0645  
Opened wells: 0645-0700  
Measured DTW in wells: 0730-0830  
Purged & sampled using Waterera  
machine and valved tubing: MW8,  
MW1, Purged only: MW4, MW7 (went  
dry). - 0830-1230  
O&S site: 1315.

# DAILY FIELD REPORT



PROJECT: 2776/73399 JOB # + ACTIVITY: M9S  
SUBJECT: M9S using Waterra DATE: 07/24/2014  
EQUIPMENT USED: Waterra pump, DTW SHEET: 2 OF 2  
NAME: Azot R. Magdanov PROJECT MNGR: G. Guss

On site: 0630

Met with Joe Lewis, conducted M9S meeting, issued GW Permit - 0630 - 0645. Purged and sampled using Waterra machine and valved tubing: MW13A, MW12, MW5D, MW14. - 0700 - 1100  
Sampled purged previous day: MW4, MW7 - 1130 - 1235.

Trained Joe Lewis to operate Waterra machine and sample on MW14.

Off site: 1315

\* Couldn't sample: PMW2, VA1, VA2 (dry); PMW6, PMW4, OW1, MW5S, MW10, MW11, MW9A, PMW5 (all - less than 6" of water)

\*\* Waterra tubing starting to break at the area of bending. Needs to be addressed next M9S event.

\*\*\* Old bailer was extracted from the bottom of MW14. Tip of the bailer has been sucked into the waterra valve preventing it from operating.

\*\*\*\* Total water from the event (Azot + Joe)

- 246 gal.

Purge - 246 gal.

Decon - 0 gal.

# Daily Field Report

Cardno ERI



Project ID #: 73399  
Cardno ERI Job # 2776  
Subject: Monitoring & Sampling  
Date: 7/23/14  
Equipment Used: Peristaltic pump, disp. bailer, DTW Meter  
Sheet: 1 of 1  
Name(s): JOE D. LEWIS  
Time Arrived On Site: 0630  
Time Departed Site: 1230  
Total Travel: 2 Hrs.

on site	0630
HAS Meeting. Permit	0630 - 0645
opened wells	0645 - 0700
DTW wells	0730 - 0830
Set up Pump	0830 - 0845
Purged wells: PMW1, PMW3, OW2	0950 - 1154
Sampled well: OW2	1208
Moved Trailer between purging & sampling well	1025 - 1047
off site	1230

# Daily Field Report

Cardno ERI



Project ID #: 73399

Cardno ERI Job # 2776

Subject: monitoring & sampling

Date: 7/24/14

Equipment Used: Peristaltic Pump, DTW tape

Sheet: 1 of 1

Name(s): JOE D. LEWIS

Time Arrived On Site: 0630

Time Departed Site: 1215

Total Travel 2.75 hrs

on site	0630
HQS meeting	0630-0645
SET UP pump	0645-0655
sampled wells : PMW1, PMW3	0708 - <del>0733</del>
closed wells : All wells on site	0733- 0830
worked with Azat	0845-1057
transferred water hooked up to trailer	1120-1215
off site	1215
mob - demob	2:00-3:30

## Cardno ERI Groundwater M+S Depth To Water

Case Volume=  $H(r^2 \times 0.163)$

H=Height of Water Column in Feet  
r=Radius of well casing in inches

Common conversion factors:  
2"=0.163, 4"=0.652, 6"=1.457

Project: 2776      Location: 73399      Date: 07/23/14      Name: Arto R. Magdonov  
Joe Lewis

WELL ID	WELL DIAMETER inches	ODOR? SHEEN?	TOTAL DEPTH feet	Pre-Purge DTW feet	C.V. Cat	80d/0 feet	COMMENTS
PMW6	4"		15.71	15.57	—	—	Less than 6" of water
PMW4	4"		15.70	15.43	—	—	Less than 6" of water
PMW2	4"		15.43	—	—	—	Dry @ 15.79
PMW1	4"		15.51	14.05	0.951	14.69	
PMW3	4"		15.71	13.98	1.127	14.32	
DW1	4"		11.71	11.39	—	—	Less than 6" of water
MW13	2"		70.18	59.95	1.67	61.70	
MW12A	2"		128.01	71.41	9.23	82.73	
MW14	2"		132.22	71.50	9.90	83.64	
MW55	4"		54.41	53.92	—	—	Less than 6" of water
MW5D	4"		77.33	59.65	11.53	63.19	
MW4	4"		56.59	53.79	1.83	54.35	
MW8	4"		133.57	70.10	41.38	82.79	
MW1	4"		54.83	53.98	0.55	54.15	
MW10	4"		58.29	58.09	—	—	Less than 6" of water
DW2	4"		12.41	11.85	0.365	11.96	
VR1	4"		29.98	—	—	—	Dry @ 29.96
MW11	4"		54.20	53.85	—	—	Less than 6" of water
MW7	4"		59.49	54.90	2.99	57.20	
MW9A	6"		57.02	56.64	—	—	Less than 6" of water
PMW5	4"		14.45	14.04	—	—	Less than 6" of water
VR2	2"		43.41	—	—	—	Dry @ 43.29











# Daily Field Report



**Project ID #:** 73399

**ERI Job #** 2776

**Subject:** M&S (Waterra pump)

**Date:** 05/28/2014

**Equipment Used:** Waterra Hydrolift, HDPE tubing, Generator, Pers. Pump, Hand tools

**Sheet:** 1 of 1

**Name(s):** Azat R. Magdanov

**Time Arrived On Site:** 6:30  
6:30

**Time Departed Site:** 13:50  
13:15

8/26/2014  
8/27/2014

**08/26/2014**

06:30 On site.  
 06:30-06:45 H&S meeting, Permit.  
 06:45-07:45 Opened wells.  
 08:15-09:15 DTW wells.  
 09:15-13:45 Repaired tubing and purged by Waterra Hydrolift: MW8, MW4, MW1.  
 12:10-13:50 Sampled: MW8, MW4, MW1.  
 13:50 Off site.

**08/27/2014**

06:30 On site.  
 06:30-06:45 H&S meeting, Permit.  
 07:00-12:35 Repaired tubing and purged by Waterra Hydrolift: MW7, MW13, MW12A, MW5D, MW14.  
 08:20-12:45 Sampled: MW7, MW13, MW12A, MW5D, MW14.  
 13:15 Off site.

Total water - 244 Gal. / Purge water - 244 Gal. / Decon water - 0 Gal.

\* Couldn't sample:

- PMW6, PMW4, OW1, MW11, PMW5, VR2, MW5S, MW10, OW2, MW9A - less than 6" of water;
- PMW2, VR1 - dry.

\*\* sampled only 3 HCl VOAs from MW4 - not enough water. Does not recharge.

\*\*\*QC samples: QCEB1 - brass adaptor, QCEB2 - Nylon adaptor, QCEB3 - black plastic adaptor



# Daily Field Report

Project ID #: 73399 ERI Job # 2776  
Subject: Monitoring & Sampling Date: 8/26/14  
Equipment Used: Peristaltic Pump, DTW Tafe Sheet: 1 of 1  
Name(s): JOE LEWIS  
Time Arrived On Site: \_\_\_\_\_ Time Departed Site: \_\_\_\_\_ Total Travel: \_\_\_\_\_

ON SITE		630
H&S Meeting		630-645
opened wells		645-745
DTW wells		815-915
SET UP EQUIPMENT		915-930
Purged wells	PMW1, PMW3	1004-1048
sampled wells	PMW1, PMW3	1235-1300
off SITE		1330

Decon Water - 0 gal.  
Purge water - 2 gal.  
TOTAL water - 2 gal.

## Cardno ERI Groundwater M+S Depth To Water

Case Volume=  $H(r^2 \times 0.163)$

H=Height of Water Column in Feet  
r=Radius of well casing in inches

Common conversion factors:  
2"=0.163, 4"=0.652, 6"=1.457

Project: 2776      Location: 73399      Date: 08/26/14      Name: Azac R. Hudonov  
Joe D. Lewis

WELL ID	WELL DIAMETER inches	ODOR? SHEEN?	TOTAL DEPTH feet	Pre-Purge DTW feet	Case volume Gal.	80% r/chrg. DTW feet	COMMENTS
PMW6	4		15.71	15.60	—	—	Less than 6" of water
PMW4	4		15.70	15.45	—	—	Less than 6" of water
PMW2	4		15.43	—	—	—	Dry @ 15.43
PMW1	4		15.51	14.35	0.75	14.58	
PMW3	4		15.71	14.85	0.56	15.02	
OW1	4		11.71	11.45	—	—	Less than 6" of water
MW13	2		70.18	61.65	1.39	63.36	
MW12A	2		128.01	69.20	9.58	80.96	
MW14	2		132.22	70.26	10.09	82.65	
MW5S	4		54.41	54.00	—	—	Less than 6" of water
MW5D	4		77.33	61.33	10.43	64.53	
MW4	4		56.59	53.76	1.85	54.33	
MW8	4		133.57	68.59	42.37	81.59	
MW1	4		54.83	54.10	0.48	54.25	
MW10	4		58.29	58.16	—	—	Less than 6" of water
OW2	4		12.41	12.10	—	—	Less than 6" of water
VR1	4		29.98	—	—	—	Dry @ 29.98
MW11	4		54.20	53.91	—	—	Less than 6" of water
MW7	4		59.49	55.68	2.48	56.44	
MW9A	4		57.02	56.60	—	—	Less than 6" of water
PMW5	4		14.45	14.19	—	—	Less than 6" of water
VR2	2		43.41	43.29	—	—	Less than 6" of water

# WATER SAMPLING SITE STATUS

Date: 08/26/14

Inspected by: Alex R. Magdonov

Cardno ERI Job No.: 2776 Station No.: P3399

Site Address: 2991 Hopgard Rd, Pleasanton, CA.

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault		Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y / N	N/R/ok	N/R/ok	N/R/ok	s/w/e	g/v/o	N/R/ok		
MW13	NA	OK	OK	OK	OK	OK	N	NA	N	NA	NA	NA	NA	OK	Casing is sticking out. Cover doesn't close.
MW12A	NA		OK	OK				NA	OK						
MW5D	N		N	N				N							Screws broken in tabs.
MW5S	N		N	N				N							— " —
MW4	N		N	N				N							— " —
MW1	N		OK	OK				N							Screws 2 tabs stripped.
MW8	OK		N	N				OK							
OW1	OK							OK							
UR1	N							N							Screws 2 tabs stripped.
UR2	N							N							— " —
PMW5	N							N							— " —
PMW4	N							N							— " —
PMW6	OK							OK							
MW9	OK	v						OK							
PMW2	N	N						N							3054 sc. 2 tabs stripped.
PMW1	N	OK						N							Screws 2 tabs stripped.
MW10	N							N							Screws broken in tabs.
MW11	N							N							
MW14	NA		v	v				NA							
MW7	N		OK	OK				OK							1/4 screws 2 tabs OK.
MW9A	N	v	N	N	v	v	v	OK	v	v	v	v	v	v	4034 sc. 2 tabs stripped.

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

Y = Yes.  
 N = No.

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

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

**GROUNDWATER SAMPLING FIELD LOG**

Client Name: EXXON MOBIL      Cardno ERI Job #: 2776      Date: 08/20/14 Page 1 of 2

Location: 73399      Field Cleaning Performed: \_\_\_\_\_      Case Volume = (TD - DTW) x F    where F =

Field Crew: Arac R. Magdonaw      Analysis: \_\_\_\_\_

0.163 for 2" inside-diameter well casing  
0.652 for 4" inside-diameter well casing  
1.457 for 6" inside-diameter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
---------	------	-------------	--------------	------	------	----	----------------	--------------	----	-------	-------	----	-----	-----------------------------

MW8	1015	42.37	43				68.87	Y						
	1012		43	14.4	254	7.90								
	1107		86	13.9	239	7.58								
	1201		129	13.7	224	7.22								
MW4	1225	1.85	2				56.01	N						
	1227		2	18.6	781	7.54								
	1230		4	18.4	271	7.35								
			6											
MW1	1334	0.48	1				54.25	Y						
	1338		1	25.3	440	7.83								
	1342		2	24.5	449	7.62								
	1345		3	23.8	462	7.31								
MW7	0739	2.48	3				58.12	N						
	0743		3	19.2	443	7.86								
			6											
			9											
MW13	0848	1.39	2				62.34	Y						
	0850		2	19.2	422	7.55								
	0853		4	19.6	417	7.27								
	0857		6	19.6	418	7.37								
MW12A	0930	9.58	10				69.93	Y						
	0938		10	18.3	377	7.56								
	0947		20	18.2	369	7.52								
	0955		30	18.3	369	7.58								
MW5D	1039	10.43	11				61.48							
	1059		11	19.8	444	7.44								
	1110		22	19.5	444	7.31								
	1120		33	19.4	446	7.28								

Nylon

brass

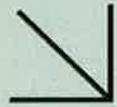
black

08/27/14





**APPENDIX C**  
**LABORATORY ANALYTICAL REPORTS**



**WORK ORDER NUMBER: 14-07-1836**

*The difference is service*



AIR | SOIL | WATER | MARINE CHEMISTRY

**RECEIVED**  
AUG 06 2014

**Analytical Report For**

**Client:** Cardno ERI

**BY:** .....

**Client Project Name:** ExxonMobil 73399/022776C

**Attention:** Greg Gurs

601 North McDowell Blvd.  
Petaluma, CA 94954-2312

*Cecile de Guia*

Approved for release on 08/06/2014 by:  
Cecile deGuia  
Project Manager

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Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

# Contents

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Work Order Number: 14-07-1836

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**Condition Upon Receipt:**

Samples were received under Chain-of-Custody (COC) on 07/26/14. They were assigned to Work Order 14-07-1836.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

**Holding Times:**

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of  $\leq 15$  minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

**Quality Control:**

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

**Additional Comments:**

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here: [http://www.calscience.com/PDF/New\\_York.pdf](http://www.calscience.com/PDF/New_York.pdf)

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

**Subcontractor Information:**

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

## Sample Summary

<b>Client:</b> Cardno ERI	<b>Work Order:</b>	14-07-1836
601 North McDowell Blvd.	<b>Project Name:</b>	ExxonMobil 73399/022776C
Petaluma, CA 94954-2312	<b>PO Number:</b>	022776C
	<b>Date/Time Received:</b>	07/26/14 09:10
	<b>Number of Containers:</b>	66

**Attn:** Greg Gurs

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-54-MW1	14-07-1836-1	07/23/14 12:25	6	Aqueous
W-54-MW4	14-07-1836-2	07/24/14 11:40	6	Aqueous
W-60-MW5D	14-07-1836-3	07/24/14 09:50	6	Aqueous
W-58-MW7	14-07-1836-4	07/24/14 12:35	6	Aqueous
W-70-MW8	14-07-1836-5	07/23/14 10:40	6	Aqueous
W-72-MW12A	14-07-1836-6	07/24/14 08:30	6	Aqueous
W-60-MW13	14-07-1836-7	07/24/14 07:30	6	Aqueous
W-72-MW14	14-07-1836-8	07/24/14 10:57	6	Aqueous
W-12-OW2	14-07-1836-9	07/23/14 12:05	6	Aqueous
W-15-PMW1	14-07-1836-10	07/24/14 07:08	6	Aqueous
W-16-PMW3	14-07-1836-11	07/24/14 07:33	6	Aqueous

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## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-54-MW1</b>	<b>14-07-1836-1-E</b>	<b>07/23/14 12:25</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 16:21</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		79	38-134				
<b>W-54-MW4</b>	<b>14-07-1836-2-E</b>	<b>07/24/14 11:40</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 16:53</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		74	38-134				
<b>W-60-MW5D</b>	<b>14-07-1836-3-E</b>	<b>07/24/14 09:50</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 17:26</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		76	38-134				
<b>W-58-MW7</b>	<b>14-07-1836-4-E</b>	<b>07/24/14 12:35</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 17:59</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		79	38-134				
<b>W-70-MW8</b>	<b>14-07-1836-5-E</b>	<b>07/23/14 10:40</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 18:32</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		76	38-134				

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-72-MW12A</b>	<b>14-07-1836-6-E</b>	<b>07/24/14 08:30</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 19:05</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		78	38-134				
<b>W-12-OW2</b>	<b>14-07-1836-9-E</b>	<b>07/23/14 12:05</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 19:38</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		72	38-134				
<b>W-15-PMW1</b>	<b>14-07-1836-10-E</b>	<b>07/24/14 07:08</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 20:11</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		76	38-134				
<b>W-16-PMW3</b>	<b>14-07-1836-11-E</b>	<b>07/24/14 07:33</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 21:16</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		76	38-134				
<b>Method Blank</b>	<b>099-12-436-9475</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>07/30/14</b>	<b>07/30/14 13:03</b>	<b>140730L053</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		75	38-134				

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 07/26/14  
 Work Order: 14-07-1836  
 Preparation: EPA 5030C  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-54-MW1	14-07-1836-1-A	07/23/14 12:25	Aqueous	GC/MS L	07/28/14	07/28/14 19:18	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	101	80-127	
1,2-Dichloroethane-d4	105	80-128	
Toluene-d8	102	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-54-MW4	14-07-1836-2-A	07/24/14 11:40	Aqueous	GC/MS L	07/28/14	07/28/14 21:12	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	102	80-127	
1,2-Dichloroethane-d4	114	80-128	
Toluene-d8	103	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-60-MW5D	14-07-1836-3-A	07/24/14 09:50	Aqueous	GC/MS L	07/28/14	07/28/14 21:40	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	68-120	
Dibromofluoromethane	103	80-127	
1,2-Dichloroethane-d4	108	80-128	
Toluene-d8	106	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-58-MW7	14-07-1836-4-A	07/24/14 12:35	Aqueous	GC/MS L	07/28/14	07/28/14 22:09	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	68-120	
Dibromofluoromethane	100	80-127	
1,2-Dichloroethane-d4	107	80-128	
Toluene-d8	103	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-70-MW8	14-07-1836-5-A	07/23/14 10:40	Aqueous	GC/MS L	07/28/14	07/28/14 22:37	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	68-120	
Dibromofluoromethane	104	80-127	
1,2-Dichloroethane-d4	116	80-128	
Toluene-d8	103	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-72-MW12A	14-07-1836-6-A	07/24/14 08:30	Aqueous	GC/MS L	07/28/14	07/28/14 23:05	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	96	80-127	
1,2-Dichloroethane-d4	107	80-128	
Toluene-d8	104	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-OW2	14-07-1836-9-A	07/23/14 12:05	Aqueous	GC/MS L	07/28/14	07/28/14 23:33	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	103	80-127	
1,2-Dichloroethane-d4	109	80-128	
Toluene-d8	105	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-PMW1	14-07-1836-10-A	07/24/14 07:08	Aqueous	GC/MS L	07/29/14	07/29/14 00:02	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	92	68-120	
Dibromofluoromethane	95	80-127	
1,2-Dichloroethane-d4	104	80-128	
Toluene-d8	103	80-120	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399/022776C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-16-PMW3	14-07-1836-11-A	07/24/14 07:33	Aqueous	GC/MS L	07/28/14	07/29/14 00:30	140728L021

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	100	80-127	
1,2-Dichloroethane-d4	112	80-128	
Toluene-d8	105	80-120	

Method Blank	099-12-880-1260	N/A	Aqueous	GC/MS L	07/28/14	07/28/14 18:49	140728L021
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Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	94	68-120	
Dibromofluoromethane	103	80-127	
1,2-Dichloroethane-d4	105	80-128	
Toluene-d8	102	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
14-07-1981-1	Sample	Aqueous	GC 4	07/30/14	07/30/14 14:10	140730S028
14-07-1981-1	Matrix Spike	Aqueous	GC 4	07/30/14	07/30/14 14:42	140730S028
14-07-1981-1	Matrix Spike Duplicate	Aqueous	GC 4	07/30/14	07/30/14 15:15	140730S028

<u>Parameter</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>MS %Rec.</u>	<u>MSD Conc.</u>	<u>MSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	ND	2000	1749	87	1739	87	68-122	1	0-18	

  
Return to Contents

RPD: Relative Percent Difference. CL: Control Limits



Calscience

## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-54-MW1	Sample	Aqueous	GC/MS L	07/28/14	07/28/14 19:18	140728S010
W-54-MW1	Matrix Spike	Aqueous	GC/MS L	07/28/14	07/28/14 19:46	140728S010
W-54-MW1	Matrix Spike Duplicate	Aqueous	GC/MS L	07/28/14	07/28/14 20:15	140728S010

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	9.982	100	10.18	102	75-125	2	0-20	
Toluene	ND	10.00	9.949	99	10.15	102	75-125	2	0-20	
Ethylbenzene	ND	10.00	10.00	100	10.23	102	75-125	2	0-20	
o-Xylene	ND	10.00	10.71	107	10.85	109	75-127	1	0-20	
p/m-Xylene	ND	20.00	20.62	103	21.32	107	75-125	3	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.947	99	10.61	106	71-131	6	0-20	

  
Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - LCS

Cardno ERI	Date Received:	07/26/14
601 North McDowell Blvd.	Work Order:	14-07-1836
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
Project: ExxonMobil 73399/022776C	Method:	EPA 8015B (M)
		Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-436-9475	LCS	Aqueous	GC 4	07/30/14	07/30/14 13:36	140730L053
<u>Parameter</u>		<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Gasoline		2000	1738	87	78-120	

## Quality Control - LCS

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 07/26/14  
Work Order: 14-07-1836  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-880-1260	LCS	Aqueous	GC/MS L	07/28/14	07/28/14 17:18	140728L021
<u>Parameter</u>		<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Benzene		10.00	10.20	102	80-120	
Toluene		10.00	10.13	101	80-120	
Ethylbenzene		10.00	10.29	103	80-120	
o-Xylene		10.00	11.04	110	80-120	
p/m-Xylene		20.00	21.42	107	80-120	
Methyl-t-Butyl Ether (MTBE)		10.00	10.21	102	75-123	



## Glossary of Terms and Qualifiers

Work Order: 14-07-1836

Page 1 of 1

<b>Qualifiers</b>	<b>Definition</b>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.





1836

		<b>&lt; WebShip &gt; &gt; &gt; &gt;</b> <b>800-322-5555 www.gso.com</b>	
<b>Ship From:</b> ALAN KEMP DAL SCIENCE- CONCORD 3063 COMMERCIAL CIRCLE #H CONCORD, CA 94520		<b>Tracking #:</b> 525233807 	<b>SDS</b>
<b>Ship To:</b> SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841		<b>ORC</b> <b>GARDEN GROVE</b>	
<b>COD:</b> \$0.00		<b>D92845A</b>  26947094	
<b>Reference:</b> CARDNO ERI, RED HILLS ENV, ENVENT		Print Date : 07/25/14 15:08 PM	
<b>Delivery Instructions:</b>		<b>Package 1 of 1</b>	
<b>Signature Type:</b> SIGNATURE REQUIRED			

Send Label To Printer

 Print All

Edit Shipment

Finish

**LABEL INSTRUCTIONS:**

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

STEP 2 - Fold this page in half.

STEP 3 - Securely attach this label to your package, do not cover the barcode.

STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

**ADDITIONAL OPTIONS:**

Send Label Via Email

Create Return Label

**TERMS AND CONDITIONS:**

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Calscience

WORK ORDER #: 14-07-7836

**SAMPLE RECEIPT FORM**

Cooler 1 of 1

CLIENT: ERI

DATE: 07/26/14

**TEMPERATURE:** Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Temperature 2.8 °C - 0.3°C (CF) = 2.5 °C  Blank  Sample

Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_)

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

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

Ambient Temperature:  Air  Filter

Checked by: 802

**CUSTODY SEALS INTACT:**

Cooler  \_\_\_\_\_  No (Not Intact)  Not Present  N/A

Sample  \_\_\_\_\_  No (Not Intact)  Not Present

Checked by: 802  
Checked by: 778

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels. <input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfides <input type="checkbox"/> Dissolved Oxygen.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**CONTAINER TYPE:**

**Solid:**  4ozCGJ  8ozCGJ  16ozCGJ  Sleeve (\_\_\_\_)  EnCores®  TerraCores®  \_\_\_\_\_

**Aqueous:**  VOA  VOAh  VOAna<sub>2</sub>  125AGB  125AGBh  125AGBp  1AGB  1AGBna<sub>2</sub>  1AGBs

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

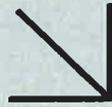
250PB  250PBn  125PB  125PBzanna  100PJ  100PJna<sub>2</sub>  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

**Air:**  Tedlar®  Canister **Other:**  \_\_\_\_\_ **Trip Blank Lot#:** \_\_\_\_\_ **Labeled/Checked by:** 778

**Container:** C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** 739

**Preservative:** h: HCL n: HNO<sub>3</sub> na<sub>2</sub>: Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> na: NaOH p: H<sub>3</sub>PO<sub>4</sub> s: H<sub>2</sub>SO<sub>4</sub> u: Ultra-pure zanna: ZnAc<sub>2</sub>+NaOH f: Filtered **Scanned by:** 739

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**WORK ORDER NUMBER: 14-08-2224**

*The difference is service*



AIR | SOIL | WATER | MARINE CHEMISTRY

**Analytical Report For**

**Client:** Cardno ERI

**Client Project Name:** ExxonMobil 73399 / 022776

**Attention:** Jim Chappell  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

**RECEIVED**  
SEP 10 2014

**BY:** .....

*Cecile de Guia*

Approved for release on 09/10/2014 by:  
Cecile deGuia  
Project Manager

ResultLink ▶

Email your PM ▶



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

# Contents

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Work Order Number: 14-08-2224

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**Condition Upon Receipt:**

Samples were received under Chain-of-Custody (COC) on 08/29/14. They were assigned to Work Order 14-08-2224.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

**Holding Times:**

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of  $\leq 15$  minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

**Quality Control:**

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

**Additional Comments:**

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here: [http://www.calscience.com/PDF/New\\_York.pdf](http://www.calscience.com/PDF/New_York.pdf)

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

**Subcontractor Information:**

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.

## Sample Summary

Client: Cardno ERI	Work Order:	14-08-2224
601 North McDowell Blvd.	Project Name:	ExxonMobil 73399 / 022776
Petaluma, CA 94954-2312	PO Number:	
	Date/Time Received:	08/29/14 10:45
	Number of Containers:	75

Attn: Jim Chappell

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCEB1	14-08-2224-1	08/27/14 07:15	6	Aqueous
QCEB2	14-08-2224-2	08/27/14 07:20	6	Aqueous
QCEB3	14-08-2224-3	08/27/14 07:25	6	Aqueous
W-54-MW1	14-08-2224-4	08/26/14 13:50	6	Aqueous
W-56-MW4	14-08-2224-5	08/26/14 14:35	3	Aqueous
W-61-MW5D	14-08-2224-6	08/27/14 11:35	6	Aqueous
W-58-MW7	14-08-2224-7	08/27/14 08:20	6	Aqueous
W-69-MW8	14-08-2224-8	08/26/14 12:10	6	Aqueous
W-70-MW12A	14-08-2224-9	08/27/14 10:10	6	Aqueous
W-62-MW13	14-08-2224-10	08/27/14 09:15	6	Aqueous
W-71-MW14	14-08-2224-11	08/27/14 12:45	6	Aqueous
W-15-PMW1	14-08-2224-12	08/26/14 12:35	6	Aqueous
W-15-PMW3	14-08-2224-13	08/26/14 13:00	6	Aqueous

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## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-54-MW1</b>	<b>14-08-2224-4-E</b>	<b>08/26/14 13:50</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>09/04/14</b>	<b>09/04/14 17:07</b>	<b>140904L037</b>
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		50		1.00	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		63		38-134			
<b>W-56-MW4</b>	<b>14-08-2224-5-C</b>	<b>08/26/14 14:35</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>09/04/14</b>	<b>09/04/14 18:46</b>	<b>140904L037</b>
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		50		1.00	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		60		38-134			
<b>W-61-MW5D</b>	<b>14-08-2224-6-E</b>	<b>08/27/14 11:35</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>09/04/14</b>	<b>09/04/14 19:18</b>	<b>140904L037</b>
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		50		1.00	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		65		38-134			
<b>W-58-MW7</b>	<b>14-08-2224-7-E</b>	<b>08/27/14 08:20</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>09/04/14</b>	<b>09/04/14 19:51</b>	<b>140904L037</b>
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		50		1.00	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		64		38-134			
<b>W-69-MW8</b>	<b>14-08-2224-8-E</b>	<b>08/26/14 12:10</b>	<b>Aqueous</b>	<b>GC 4</b>	<b>09/04/14</b>	<b>09/04/14 20:24</b>	<b>140904L037</b>
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline		ND		50		1.00	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		62		38-134			

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-70-MW12A	14-08-2224-9-E	08/27/14 10:10	Aqueous	GC 4	09/04/14	09/04/14 20:57	140904L037
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		62	38-134				
W-62-MW13	14-08-2224-10-E	08/27/14 09:15	Aqueous	GC 4	09/04/14	09/04/14 21:30	140904L037
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		63	38-134				
W-71-MW14	14-08-2224-11-E	08/27/14 12:45	Aqueous	GC 4	09/04/14	09/04/14 22:02	140904L037
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		60	38-134				
W-15-PMW1	14-08-2224-12-E	08/26/14 12:35	Aqueous	GC 4	09/04/14	09/04/14 22:35	140904L037
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		61	38-134				
W-15-PMW3	14-08-2224-13-E	08/26/14 13:00	Aqueous	GC 4	09/04/14	09/04/14 23:08	140904L037
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		64	38-134				

Return to Contents ↑

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

**Analytical Report**

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 73399 / 022776

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-9542	N/A	Aqueous	GC 4	09/04/14	09/04/14 16:02	140904L037

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
TPH as Gasoline	ND	50	1.00	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	63	38-134	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-54-MW1	14-08-2224-4-A	08/26/14 13:50	Aqueous	GC/MS L	09/02/14	09/03/14 03:31	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	87	68-120	
Dibromofluoromethane	103	80-127	
1,2-Dichloroethane-d4	104	80-128	
Toluene-d8	103	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-56-MW4	14-08-2224-5-A	08/26/14 14:35	Aqueous	GC/MS L	09/02/14	09/03/14 05:25	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	89	68-120	
Dibromofluoromethane	110	80-127	
1,2-Dichloroethane-d4	109	80-128	
Toluene-d8	105	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-61-MW5D	14-08-2224-6-A	08/27/14 11:35	Aqueous	GC/MS L	09/02/14	09/03/14 05:53	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	90	68-120	
Dibromofluoromethane	108	80-127	
1,2-Dichloroethane-d4	115	80-128	
Toluene-d8	105	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-58-MW7	14-08-2224-7-A	08/27/14 08:20	Aqueous	GC/MS L	09/02/14	09/03/14 06:22	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	68-120	
Dibromofluoromethane	105	80-127	
1,2-Dichloroethane-d4	113	80-128	
Toluene-d8	104	80-120	


 Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



Calscience

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-69-MW8	14-08-2224-8-A	08/26/14 12:10	Aqueous	GC/MS L	09/02/14	09/03/14 06:50	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	68-120	
Dibromofluoromethane	110	80-127	
1,2-Dichloroethane-d4	111	80-128	
Toluene-d8	107	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-70-MW12A	14-08-2224-9-A	08/27/14 10:10	Aqueous	GC/MS L	09/02/14	09/03/14 07:18	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	68-120	
Dibromofluoromethane	117	80-127	
1,2-Dichloroethane-d4	120	80-128	
Toluene-d8	106	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 08/29/14  
 Work Order: 14-08-2224  
 Preparation: EPA 5030C  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-62-MW13	14-08-2224-10-A	08/27/14 09:15	Aqueous	GC/MS L	09/02/14	09/03/14 07:47	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	86	68-120	
Dibromofluoromethane	120	80-127	
1,2-Dichloroethane-d4	123	80-128	
Toluene-d8	104	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-71-MW14	14-08-2224-11-A	08/27/14 12:45	Aqueous	GC/MS L	09/02/14	09/03/14 08:15	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	87	68-120	
Dibromofluoromethane	114	80-127	
1,2-Dichloroethane-d4	116	80-128	
Toluene-d8	106	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-PMW1	14-08-2224-12-A	08/26/14 12:35	Aqueous	GC/MS L	09/02/14	09/03/14 08:44	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	68-120	
Dibromofluoromethane	110	80-127	
1,2-Dichloroethane-d4	116	80-128	
Toluene-d8	107	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-PMW3	14-08-2224-13-A	08/26/14 13:00	Aqueous	GC/MS L	09/02/14	09/03/14 09:12	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	88	68-120	
Dibromofluoromethane	109	80-127	
1,2-Dichloroethane-d4	117	80-128	
Toluene-d8	105	80-120	

Return to Contents ↑

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399 / 022776

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-1278	N/A	Aqueous	GC/MS L	09/02/14	09/03/14 03:03	140902L029

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
o-Xylene	ND	0.50	1.00	
p/m-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	68-120	
Dibromofluoromethane	108	80-127	
1,2-Dichloroethane-d4	107	80-128	
Toluene-d8	102	80-120	

Return to Contents

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



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## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399 / 022776

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-54-MW1	Sample	Aqueous	GC 4	09/04/14	09/04/14 17:07	140904S019
W-54-MW1	Matrix Spike	Aqueous	GC 4	09/04/14	09/04/14 17:40	140904S019
W-54-MW1	Matrix Spike Duplicate	Aqueous	GC 4	09/04/14	09/04/14 18:13	140904S019

<u>Parameter</u>	<u>Sample Conc.</u>	<u>Spike Added</u>	<u>MS Conc.</u>	<u>MS %Rec.</u>	<u>MSD Conc.</u>	<u>MSD %Rec.</u>	<u>%Rec. CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	ND	2000	1946	97	1834	92	68-122	6	0-18	

  
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RPD: Relative Percent Difference. CL: Control Limits



Calscience

## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399 / 022776

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-54-MW1	Sample	Aqueous	GC/MS L	09/02/14	09/03/14 03:31	140902S025
W-54-MW1	Matrix Spike	Aqueous	GC/MS L	09/02/14	09/03/14 03:59	140902S025
W-54-MW1	Matrix Spike Duplicate	Aqueous	GC/MS L	09/02/14	09/03/14 04:28	140902S025

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	10.54	105	11.31	113	75-125	7	0-20	
Toluene	ND	10.00	10.34	103	10.90	109	75-125	5	0-20	
Ethylbenzene	ND	10.00	10.17	102	10.85	108	75-125	6	0-20	
o-Xylene	ND	10.00	10.66	107	11.25	112	75-127	5	0-20	
p/m-Xylene	ND	20.00	20.73	104	22.31	112	75-125	7	0-20	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	10.21	102	10.98	110	71-131	7	0-20	

  
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RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - LCS

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399 / 022776

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-436-9542	LCS	Aqueous	GC 4	09/04/14	09/04/14 16:34	140904L037
<u>Parameter</u>		<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
TPH as Gasoline		2000	2034	102	78-120	

## Quality Control - LCS

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 08/29/14  
Work Order: 14-08-2224  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399 / 022776

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-880-1278	LCS	Aqueous	GC/MS L	09/02/14	09/03/14 02:06	140902L029
<u>Parameter</u>		<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Benzene		10.00	10.99	110	80-120	
Toluene		10.00	10.67	107	80-120	
Ethylbenzene		10.00	10.73	107	80-120	
o-Xylene		10.00	11.20	112	80-120	
p/m-Xylene		20.00	22.52	113	80-120	
Methyl-t-Butyl Ether (MTBE)		10.00	10.44	104	75-123	

<u>Qualifiers</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stdns.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

## Sandy Tat

---

**From:** David R. Daniels <david.daniels@cardno.com>  
**Sent:** Wednesday, September 10, 2014 1:47 PM  
**To:** Sandy Tat  
**Cc:** Azat Magdanov (Petaluma)  
**Subject:** RE: ExxonMobil 73399 / 022776 (14-08-2224)

Sandy,

Based on a review of the field notes the sample dates should be as follows:

(W-61-MW5D)(cel# 6): 8/27/2014

(W-58-MW7)(cel# 7) 8/27/2014

(W-70-MW12A)(cel# 9) 8/27/2014

I can revise the COC if needed but I don't have it available.

-----Original Message-----

**From:** Azat Magdanov (Petaluma)  
**Sent:** Wednesday, September 10, 2014 1:38 PM  
**To:** Sandy Tat  
**Cc:** David R. Daniels  
**Subject:** Re: ExxonMobil 73399 / 022776 (14-08-2224)

Hi, Sandy.

I'm on field will check today around 18:00

Sorry,  
Thanks

Sent from my iPhone

> On Sep 10, 2014, at 1:28 PM, "Sandy Tat" <[SandyTat@eurofinsUS.com](mailto:SandyTat@eurofinsUS.com)> wrote:

>

>

> Hi Azat,

>

> Please advise.

>

> Thanks!

>

> Sandy Tat

> Project Manager Assistant

>

> From: Sandy Tat

> Sent: Friday, August 29, 2014 3:37 PM

> To: ([azat.magdanov@cardno.com](mailto:azat.magdanov@cardno.com))

> Subject: ExxonMobil 73399 / 022776 (14-08-2224)

> Importance: High

>

> Hi Azat,

- >
- > Please verify the sampling date for sample (W-61-MW5D)(cel# 6), (W-58-MW7)(cel# 7), & (W-70-MW12A)(cel# 9).
- >
- > Thanks!
- >
- > Sandy Tat
- > Project Manager Assistant
- > Eurofins Calscience, Inc.
- > 7440 Lincoln Way
- > Garden Grove, CA 92841-1427
- > USA
- > Phone: (714) 895-5494
- > Fax: (714) 894-7501
- >
- > Email: [Sandytat@eurofinsUS.com](mailto:Sandytat@eurofinsUS.com)<<mailto:CindyAyars@eurofinsus.com>>
- > Website: [www.Calscience.com](http://www.Calscience.com)<<http://www.eurofinsus.com/>>
- >
- > <image001.gif>
- > <14-08-2224.PDF>









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CARDNO ERI

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Package 1 of 1

Print All

**LABEL INSTRUCTIONS:**

Do not copy or reprint this label for additional shipments - each package must have a unique barcode.

TIP - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.

TIP - Fold this page in half.

TIP - Securely attach this label to your package, do not cover the barcode.

TIP - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

**ADDITIONAL OPTIONS:**

**TERMS AND CONDITIONS:**

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section.

Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for late delivery or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Tracking is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value" in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Return to GSO



Calscience

WORK ORDER #: 14-08-2224

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERY

DATE: 08/29/14

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C - 6.0°C, not frozen except sediment/tissue)

Temperature 2.7°C - 0.3°C (CF) = 2.4°C [X] Blank [ ] Sample

[ ] Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_)

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

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

Ambient Temperature: [ ] Air [ ] Filter

Checked by: 836

CUSTODY SEALS INTACT:

[X] Cooler [ ] \_\_\_\_\_ [ ] No (Not Intact) [ ] Not Present [ ] N/A

Checked by: 836

[ ] Sample [ ] \_\_\_\_\_ [ ] No (Not Intact) [X] Not Present

Checked by: 812

SAMPLE CONDITION:

Table with 4 columns: Question, Yes, No, N/A. Rows include Chain-Of-Custody (COC) document(s) received with samples, COC document(s) received complete, Sampler's name indicated on COC, Sample container label(s) consistent with COC, Sample container(s) intact and good condition, Proper containers and sufficient volume for analyses requested, Analyses received within holding time, Aqueous samples received within 15-minute holding time, Proper preservation noted on COC or sample container, Volatile analysis container(s) free of headspace, Tedlar bag(s) free of condensation.

CONTAINER TYPE:

Solid: [ ] 4ozCGJ [ ] 8ozCGJ [ ] 16ozCGJ [ ] Sleeve ( ) [ ] EnCores® [ ] TerraCores® [ ] \_\_\_\_\_

Aqueous: [ ] VOA [X] VOAh [ ] VOAna2 [ ] 125AGB [ ] 125AGBh [ ] 125AGBp [ ] 1AGB [ ] 1AGBna2 [ ] 1AGBs

[ ] 500AGB [ ] 500AGJ [ ] 500AGJs [ ] 250AGB [ ] 250CGB [ ] 250CGBs [ ] 1PB [ ] 1PBna [ ] 500PB

[ ] 250PB [ ] 250PBn [ ] 125PB [ ] 125PBzanna [ ] 100PJ [ ] 100PJna2 [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_

Air: [ ] Tedlar® [ ] Canister Other: [ ] \_\_\_\_\_ Trip Blank Lot#: \_\_\_\_\_ Labeled/Checked by: 812

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 836

Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: 836

Return to Contents



Calscience

WORK ORDER #: 14-08-2224

**SAMPLE ANOMALY FORM**

**SAMPLES - CONTAINERS & LABELS:**

**Comments:**

- Sample(s) NOT RECEIVED but listed on COC
- Sample(s) received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s) used – list test
- Improper preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample label(s) do not match COC – Note in comments
  - Sample ID
  - Date and/or Time Collected
  - Project Information
  - # of Container(s)
  - Analysis
- Sample container(s) compromised – Note in comments
  - Water present in sample container
  - Broken
- Sample container(s) not labeled
- Air sample container(s) compromised – Note in comments
  - Flat
  - Very low in volume
  - Leaking (Not transferred - duplicate bag submitted)
  - Leaking (transferred into Calscience Tedlar® Bag\*)
  - Leaking (transferred into Client's Tedlar® Bag\*)
- Other: \_\_\_\_\_

(-6) (-7), (-9) 8/27/14

Collection date per label.

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**HEADSPACE – Containers with Bubble > 6mm or 1/4 inch:**

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: \_\_\_\_\_

\*Transferred at Client's request.

Initial / Date: 8/26 08/29/14

**APPENDIX D**  
**WASTE DISPOSAL DOCUMENTATION**

# NON-HAZARDOUS WASTE MANIFEST

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

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.		Manifest Document No. <b>ERI 2776</b>	2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>EMI# 73379 2991 HOPYALD RD PLEASANTON, CA</b>		<b>CARDNO ERI</b>				
4. Generator's Phone ( )		6. US EPA ID Number		A. State Transporter's ID		
<b>CARDNO ERI</b>				B. Transporter 1 Phone		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		
				D. Transporter 2 Phone		
9. Designated Facility Name and Site Address <b>INSTRAT, INC. 1105 C AIRPORT RD. RIO VISTA, CA 94571</b>		10. US EPA ID Number		E. State Facility's ID		
				F. Facility's Phone <b>(707) 374-3634</b>		
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.
			No.	Type		
a. <b>NON-HAZ PURGE WATER</b>			1	POLY	246	GAL
b.						
c.						
d.						
G. Additional Descriptions for Materials Listed Above <b>BROWN, FINES, NO ODOR</b>			H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information						
						
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.						
Printed/Typed Name			Signature		Date	
					Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials					Date	
Printed/Typed Name <b>JOE D. LEWIS</b>			Signature <i>[Signature]</i>		Month Day Year	
					7 25 14	
18. Transporter 2 Acknowledgement of Receipt of Materials					Date	
Printed/Typed Name			Signature		Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.						
Printed/Typed Name			Signature		Date	
<b>MICHAEL WHITEHEAD</b>			<i>[Signature]</i>		Month Day Year	
					7 25 14	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

# NON-HAZARDOUS WASTE MANIFEST

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

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.		Manifest Document No. <b>ER12776</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address <b>EM #73399 2991 HOPYARD RD. PLEASANTON, CA</b>		<b>CARDNO ERI</b>			
4. Generator's Phone ( )					
5. Transporter 1 Company Name <b>CARDNO ERI</b>		6. US EPA ID Number		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone	
9. Designated Facility Name and Site Address <b>INSTRAT, INC. 1100 C AIRPORT RD. RIO VISTA, CA 94571</b>		10. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>(925) 374-3884</b>	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
			No.	Type	
a. <b>NON-HAZ PURGE WATER</b>			1	POLY	244 GAL
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>BROWN, FINES, NO ODOR</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
<b>16. GENERATOR'S CERTIFICATION:</b> I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name			Signature		Date
					Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name <b>Darin Eirkell</b>			Signature <i>Darin Eirkell</i>		Month Day Year 8   29   14
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>MICHAEL WHITEHEAD</b>			Signature <i>Michael Whitehead</i>		Date 8   29   14

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**