

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

Jennifer C. Sedlachek
Project Manager

ExxonMobil

February 12, 2013

RECEIVED

By Alameda County Environmental Health at 9:05 am, Feb 14, 2013

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 *Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012*, dated February 12, 2013, 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 *Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012*, dated February 12, 2012

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

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

February 12, 2013
Cardno ERI 2776C.Q124

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

Cardno ERI
License A/C10/C36-611383

601 North McDowell Blvd.
Petaluma, CA 94954

Phone +1 707 766 2000
Fax +1 707 789 0414
www.cardno.com

www.cardnoeri.com

SUBJECT **Semi-Annual Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2012**
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 fourth quarter 2012 groundwater monitoring and sampling activities and operated a GWPTS 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 is in operation at the site.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging date:	12/10/12
Sampling dates	12/10/12 through 12/13/12
Wells gauged and sampled:	MW1, MW4, MW5S, MW5D, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW1 through PMW4, PMW6, VR1
Wells gauged only:	PMW5, VR2
Presence of NAPL:	None
GWPTS status on sampling date:	Active
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA Method 8015B TPHg EPA Method 8260B BTEX, MTBE

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Waste disposal: 636 gallons purge and decon water transferred to the GWPTS system from 12/10/12 through 12/13/12

GROUNDWATER PUMP AND TREAT SYSTEM SUMMARY

A GWPTS was installed in March 2001. Groundwater is pumped through two sediment filter housings and two 1,000-pound GAC vessels prior to being discharged to the sanitary sewer system under permit with the Dublin San Ramon Services District. The GWPTS currently operates using wells MW9A and VR2. Pumping wells OW1 and OW2 were shut down in October 2004. Pumping well VR1 was shut down in May 2012.

System start-up date: March 2001

System discharge permit: Dublin San Ramon Service District
Permit No. 10026

System reporting period: 09/17/12 – 12/07/12

System modifications during reporting period: On 12/11/12, the lead carbon was replaced with a fresh carbon vessel. The lead vessel replaced the final vessel, which was taken offline.

System status during reporting period: Active

Wells used for extraction: MW9A 09/17/12 – 12/07/12
VR2 Less than 6 inches of water – 09/17/12 – 12/07/12

Laboratory: Calscience Environmental Laboratories, Inc.
Garden Grove, California

Effluent analyses performed: EPA Method 8015B TPHg, TPHd
EPA Method 8260B BTEX, MTBE

Discharge permit non-compliance events and exceptions: None

System performance:

Period	Volume of Groundwater Treated (gallons)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
09/17/12 – 12/07/12	543,620	<0.227	<0.002	<0.022
To Date:	12,451,530	<12.255	<0.240	<12.94

DISCUSSION

The groundwater flow direction in the perched zone was towards the west with a hydraulic gradient of 0.04. The groundwater flow direction in Zone 1 was radial inward towards pumping well MW9A. The groundwater flow direction in Zone 3 was towards the south under a hydraulic gradient of 0.0005. There were not enough data points to calculate the groundwater flow direction in Zone 2.

In September 2012, Zone 7 Water Agency Groundwater Section (Zone 7) informed Cardno ERI that 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 has 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 Hopyard 6 well had ceased. Groundwater elevations

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increased by as much as approximately 6 feet when compared to the September 2012 data; however, the groundwater elevation remains below the levels observed prior to the use of the Hopyard 6 well.

On December 18 and 19, 2012, Cardno ERI shut off the GWPTS and conducted a high intensity targeted (HIT) extraction event by connecting a high vacuum blower to well MW9A and extracting soil vapor. Upon completion of the HIT event, the GWPTS system was restarted. Details of the feasibility event will be submitted under separate cover.

Dissolved-phase hydrocarbons as gasoline (TPHg) were not reported in samples collected from the wells. MTBE was reported in wells MW4, MW8, MW9A, MW10, PMW2, and VR1 at concentrations up to 4.3 µg/L. This is consistent with recent historical data. Benzene was reported in well MW5D at a concentration of 1.0 µg/L. Benzene was reported at 1.4 µg/L in the equipment blank used to purge the wells. Total xylenes was reported in the samples collected from wells PMW2 and VR1 at concentrations of 0.77 µg/L and 0.63 µg/L, respectively.

Select dissolved-phase concentrations reported during second and third quarter 2012 were not consistent with historical data and appeared to be the result of cross contamination. Dissolved-phase concentrations reported during fourth quarter 2012 were consistent with historical data. The benzene result collected during fourth quarter 2012 appear consistent with historical data with the possible exception of well MW5D.

RECOMMENDATIONS

Cardno ERI recommends continued semi-annual groundwater monitoring and sampling during the second and fourth quarters.

Cardno ERI recommends shutting down the remediation system to begin post-remediation monitoring due to low influent concentrations. Influent MTBE concentrations have not been above 11 µg/L since July 2012.

LIMITATIONS

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

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

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

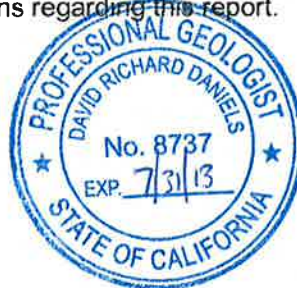
Sincerely,

SCANNED IMAGE 

Jennifer L. Lacy
Senior Staff Scientist
for Cardno ERI
707 766 2000
Email: jennifer.lacy@cardno.com

SCANNED IMAGE 

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



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Cardno ERI 2776C.Q124 Former Exxon Service Station 73399, Pleasanton, California

Enclosures:

Acronym List

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Plate 2	Select Analytical Results
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Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Well Construction Details
Table 3	Operation and Performance Data for Groundwater Pump and Treat System
Appendix A	Groundwater Sampling Protocol
Appendix B	Field Notes
Appendix C	Laboratory Analytical Reports and Chain-of-Custody Records

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

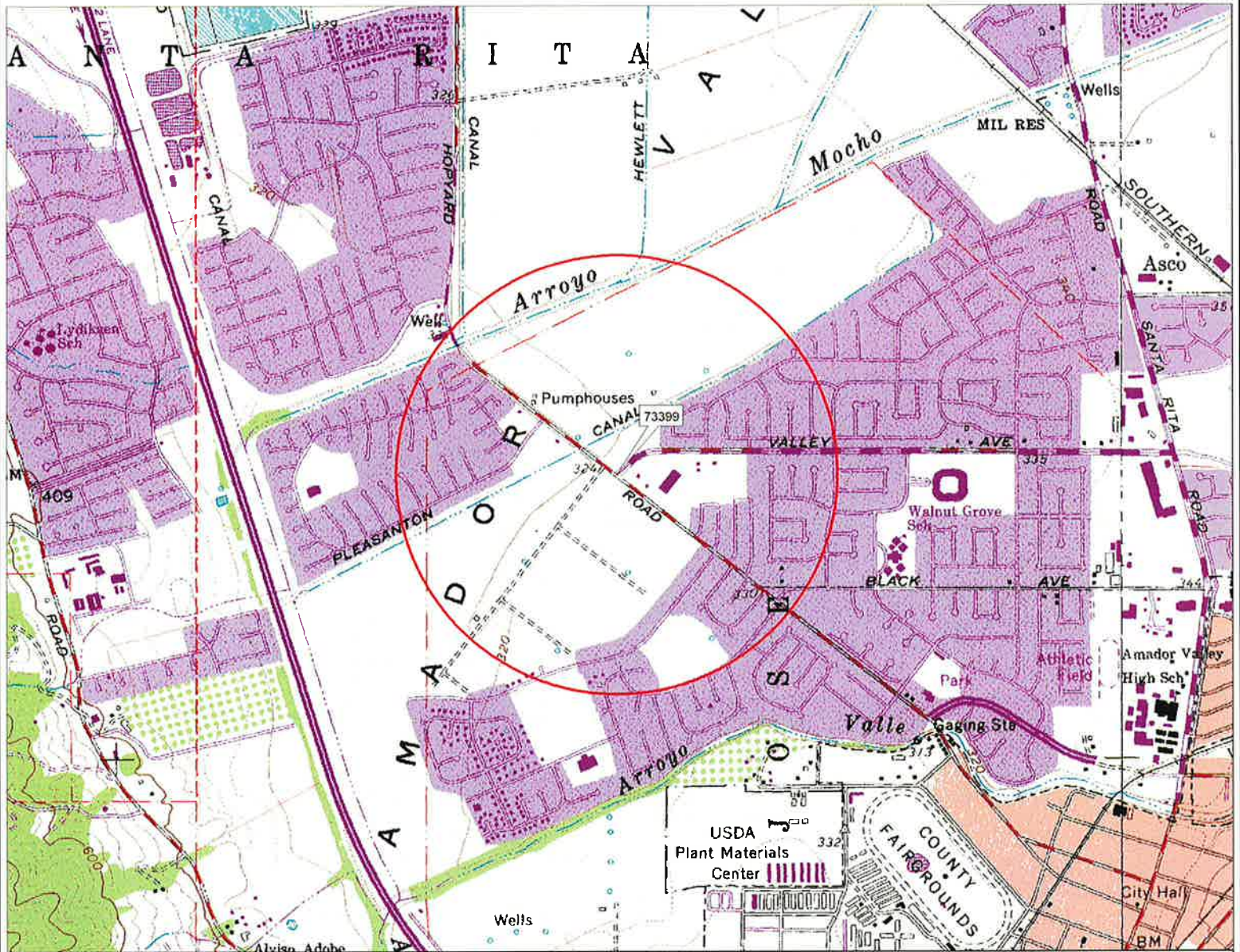
Ms. Cherie McCaulou, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, California, 94612

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

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ACRONYM LIST

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



DELORME

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FN 2776TOPO

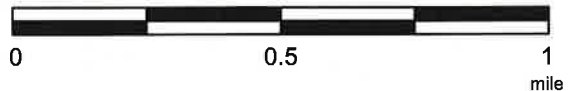
EXPLANATION



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.

2776

PLATE

1

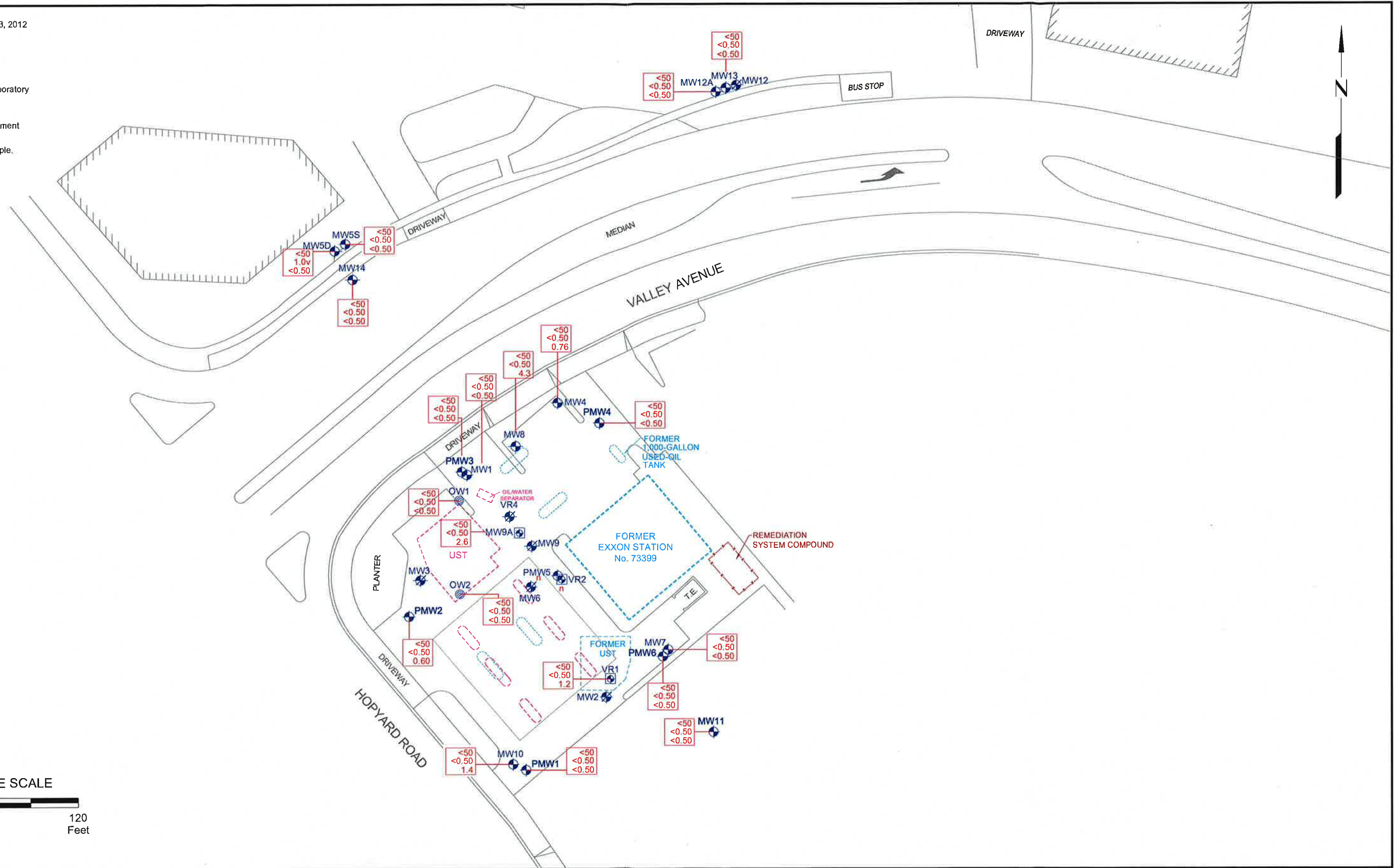
Analyte Concentrations in ug/L
 Sampled December 10, 12 and 13, 2012

Total Petroleum Hydrocarbons
 as gasoline

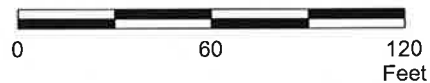
Benzene

Methyl Tertiary Butyl Ether

- < Less Than the Stated Laboratory Reporting Limit
- ug/L Micrograms per Liter
- v Analyte detected in equipment blank; result suspect
- n Not enough water to sample.



APPROXIMATE SCALE



FN 2776 12 4QTR QM



SELECT ANALYTICAL RESULTS
December 10, 12, and 13, 2012
 FORMER EXXON SERVICE STATION 73399
 2991 Hopyard Road
 Pleasanton, California

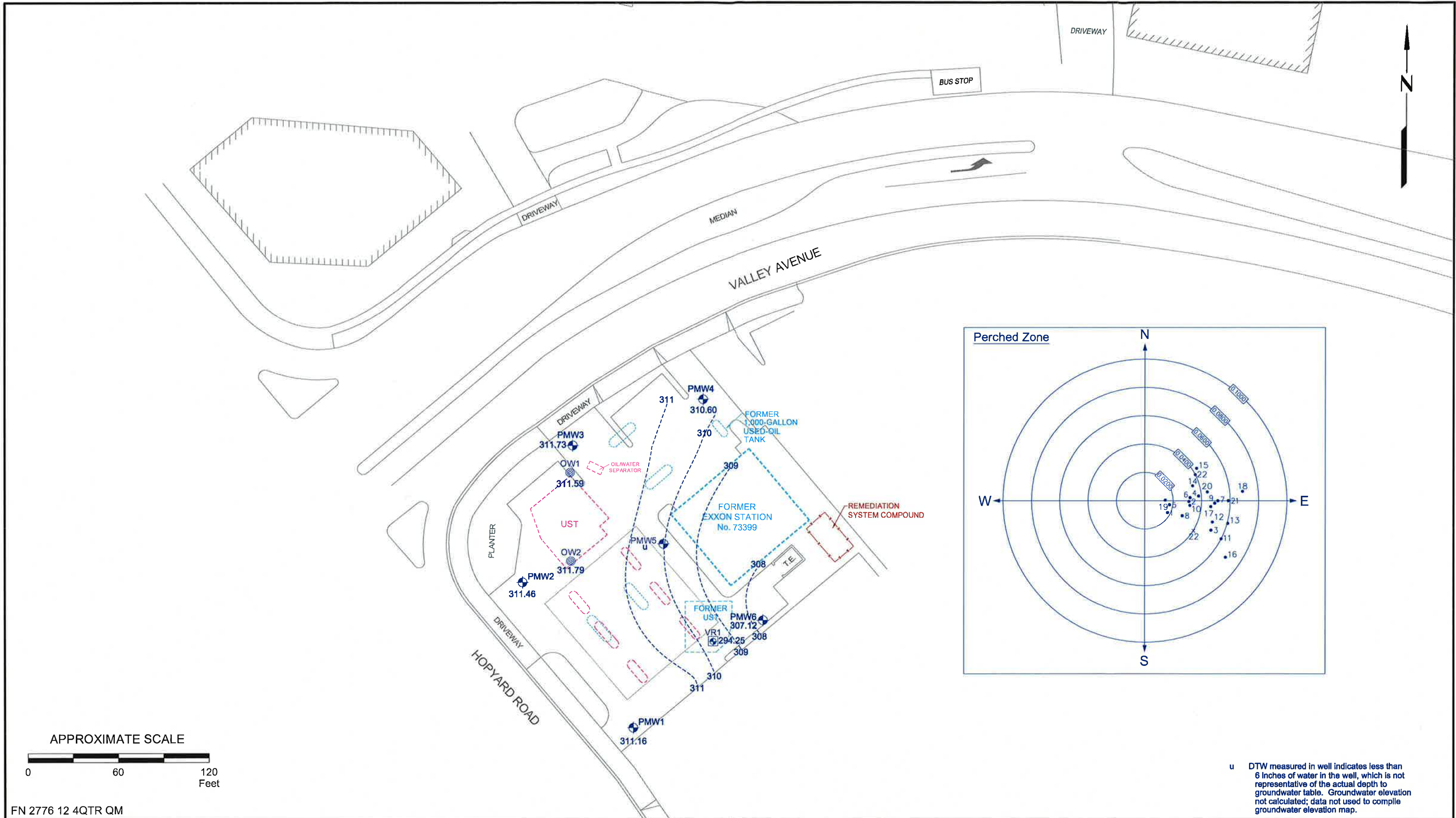
EXPLANATION

- MW14 Groundwater Monitoring Well
- OW2 Observation Well

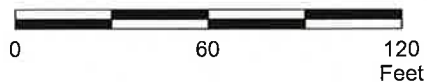
- MW12 Destroyed Groundwater Monitoring Well
- MW9A Recovery Groundwater Monitoring Well

- Dispenser Island
- Former Dispenser Island

PROJECT NO.
 2776
PLATE
 2



APPROXIMATE SCALE



FN 2776 12 4QTR 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.



GROUNDWATER ELEVATION MAP - PERCHED ZONE
December 10, 2012
 FORMER EXXON SERVICE STATION 73399
 2991 Hopyard Road
 Pleasanton, California

EXPLANATION

- PMW6 Groundwater Monitoring Well
- 307.12 Groundwater elevation in feet; datum is mean sea level
- OW2 Observation Well

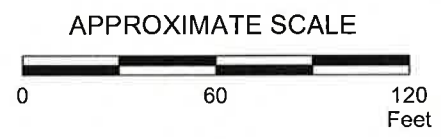
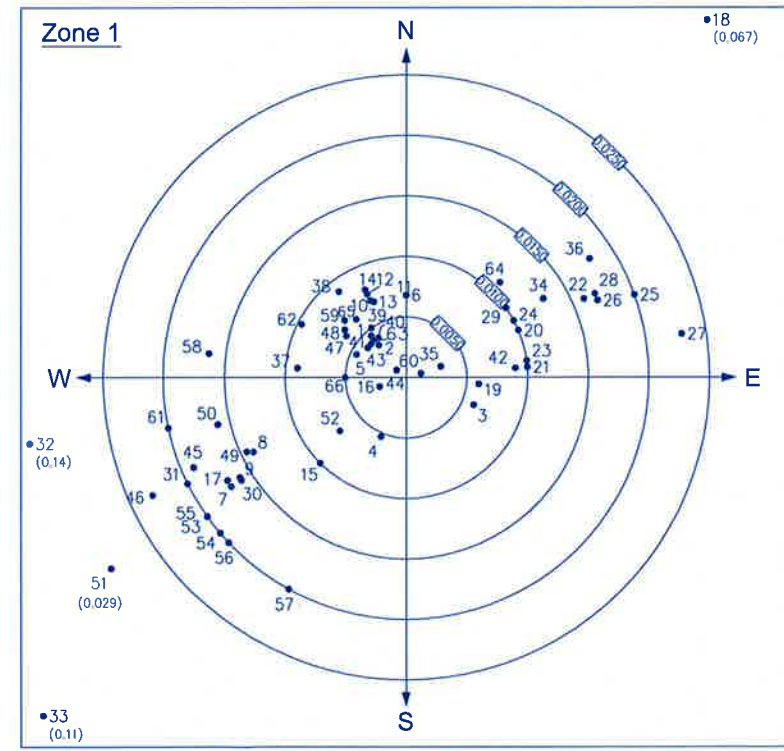
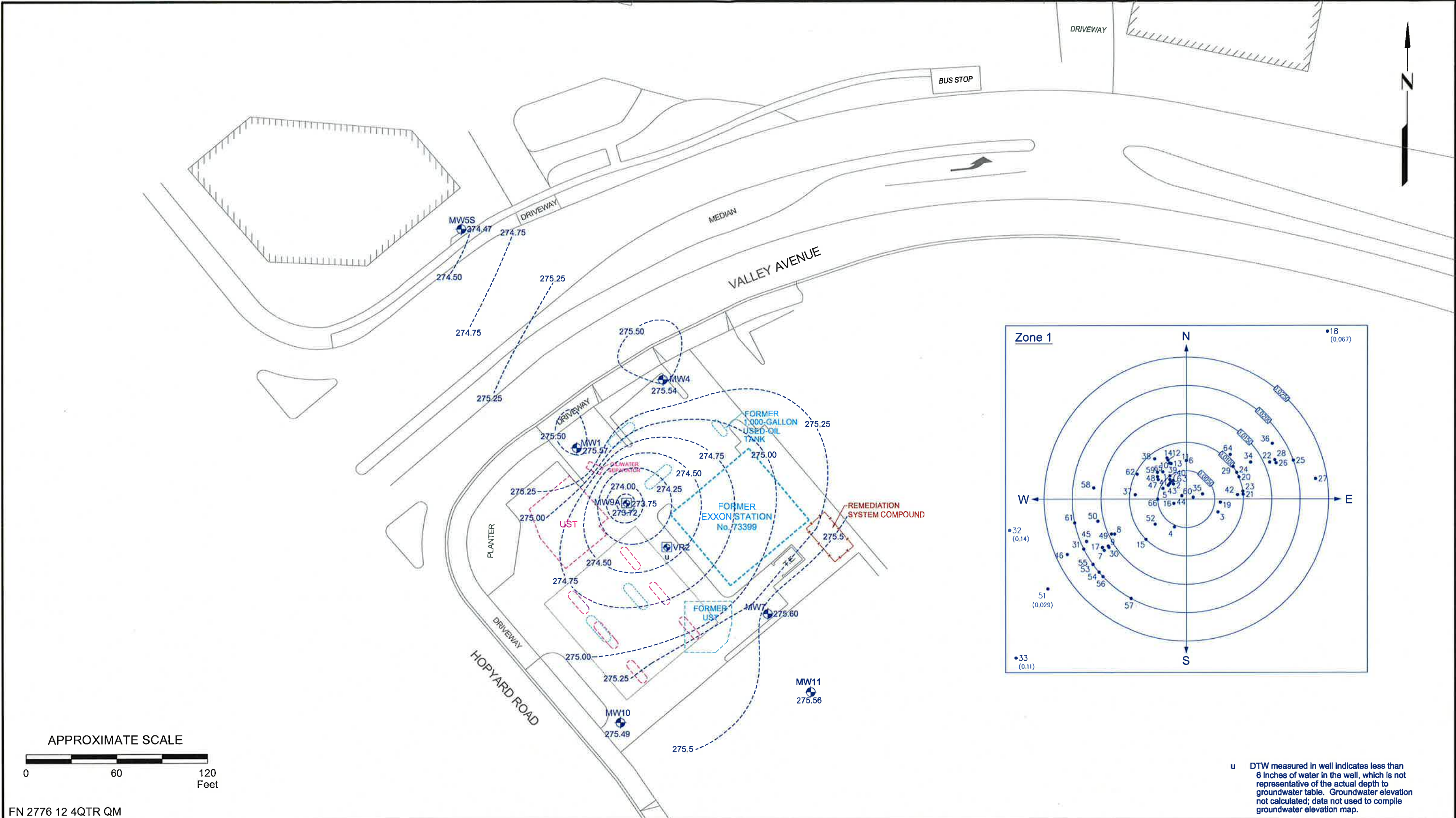
311 - - - - Line of Equal Groundwater Elevation; datum is mean sea level

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

- Dispenser Island
- Former Dispenser Island

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PLATE
3



FN 2776 12 4QTR QM



GROUNDWATER ELEVATION MAP - ZONE 1
December 10, 2012
 FORMER EXXON SERVICE STATION 73399
 2991 Hopyard Road
 Pleasanton, California

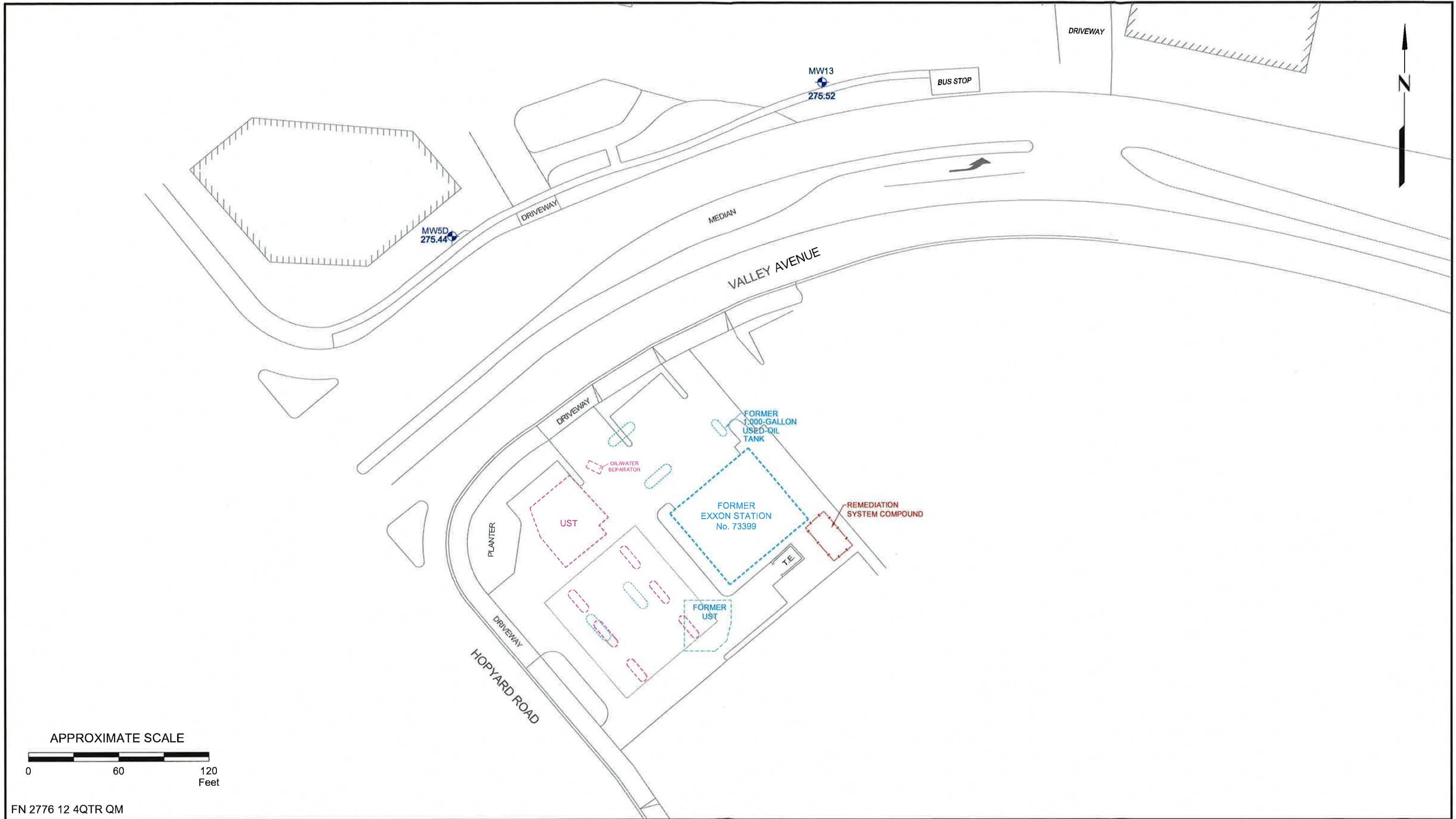
EXPLANATION

- MW11 Groundwater Monitoring Well
- 275.56 Groundwater elevation in feet; datum is mean sea level
- MW9A Recovery Groundwater Monitoring Well
- 275.50 ----- Line of Equal Groundwater Elevation; datum is mean sea level
- 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.

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PLATE
4



FN 2776 12 4QTR QM



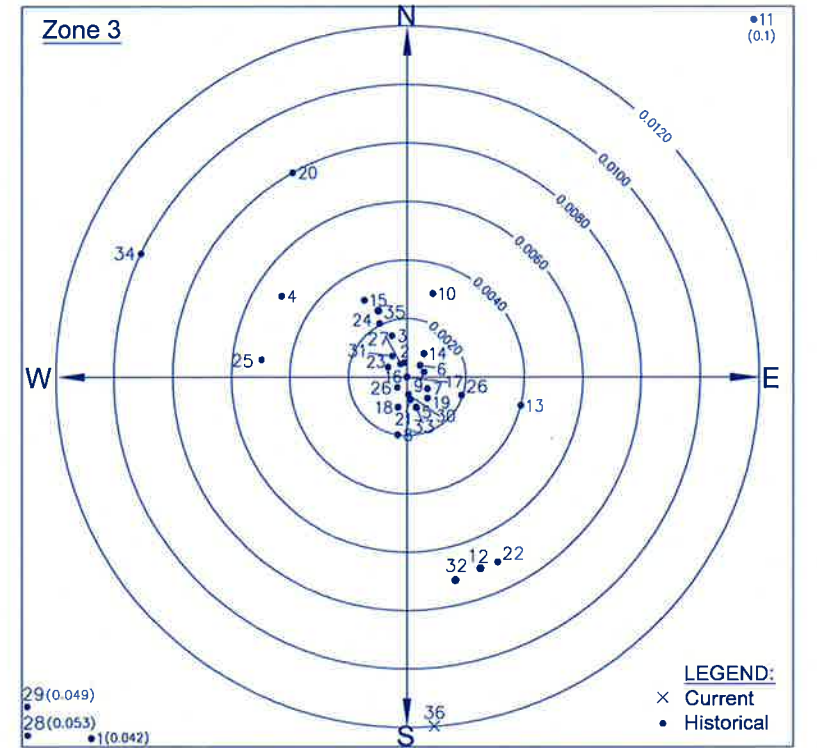
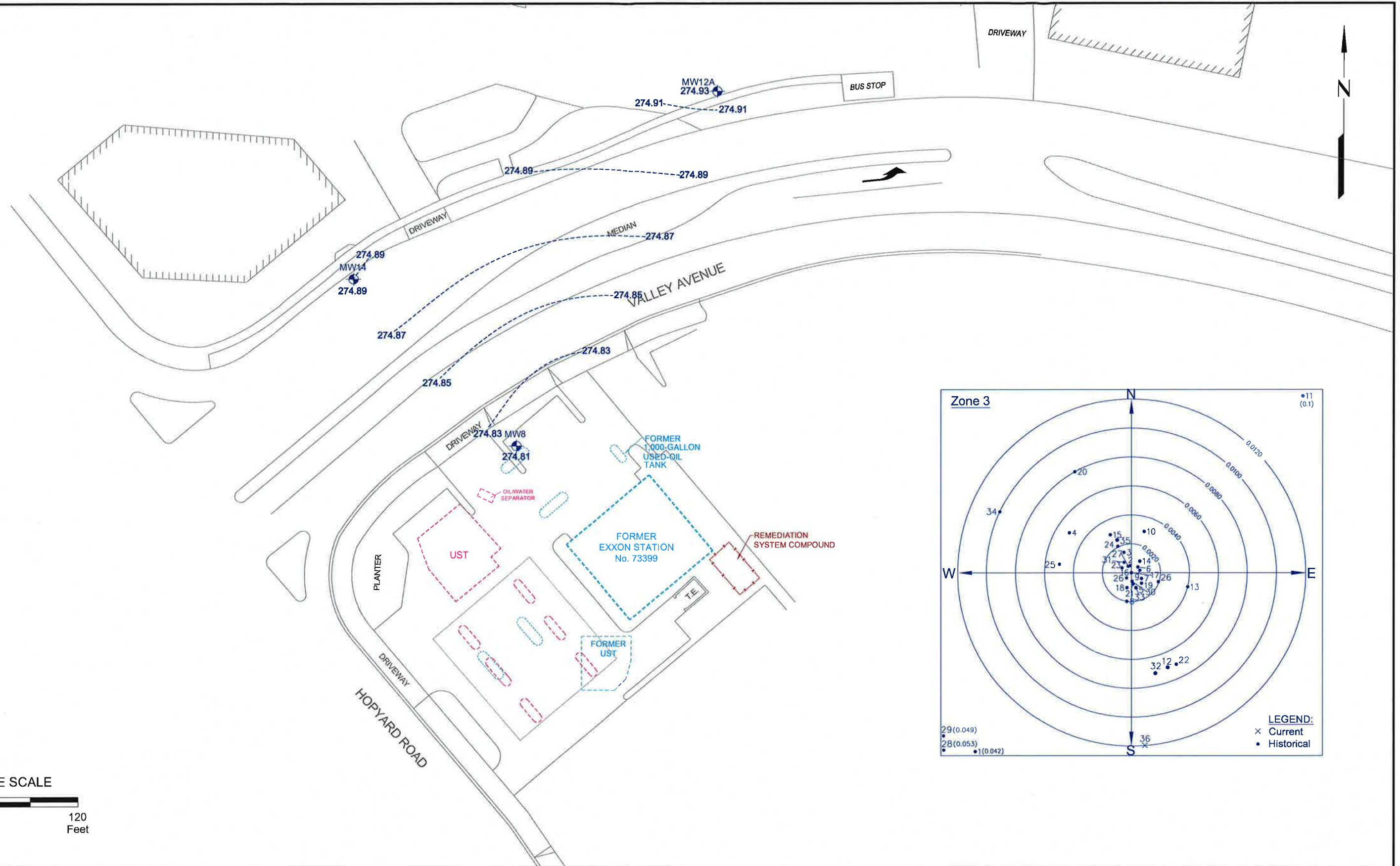
GROUNDWATER ELEVATION MAP - ZONE 2
December 10, 2012
 FORMER EXXON SERVICE STATION 73399
 2991 Hopyard Road
 Pleasanton, California

EXPLANATION

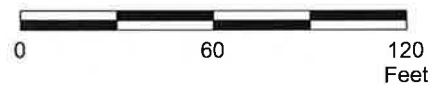
MW13
 275.52 Groundwater elevation in feet; datum is mean sea level

- Dispenser Island
- Former Dispenser Island

PROJECT NO.	2776
PLATE	5



APPROXIMATE SCALE



FN 2776 12 4QTR QM

GROUNDWATER ELEVATION MAP - ZONE 3
December 10, 2012

FORMER EXXON SERVICE STATION 73399
 2991 Hopyard Road
 Pleasanton, California

EXPLANATION

MW14
 Groundwater elevation in feet;
 274.89 datum is mean sea level

t Well inaccessible for gauging and/or
 sampling.
 274.91-----Line of Equal Groundwater Elevation;
 datum is mean sea level

Dispenser Island
 Former Dispenser Island

PROJECT NO.
 2776

PLATE
 6



TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 1 of 54)

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)
Monitoring Well Samples											
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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
(Page 2 of 54)

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	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
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	- 10/07/92	Not gauged or sampled.		---	---	---	---	---	---	---
MW1	11/09/92	321.44	Dry	---	---	---	---	---	---	---	---
MW1	12/10/92	- 02/16/93	Not gauged or sampled.		---	---	---	---	---	---	---
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
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

TABLE 1A
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	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
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	---	---	---	---	---	---

TABLE 1A
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)
MW3	04/06/88	---	37.19	---	No	20	---	<0.5	<0.5	<0.5	<0.5
MW3	04/08/88	---	37.14	---	No	---	---	---	---	---	---
MW3	04/19/88	---	37.22	---	No	---	---	---	---	---	---
MW3	06/06/88	---	39.02	---	No	---	---	---	---	---	---
MW3	06/23/88	---	39.58	---	No	---	---	---	---	---	---
MW3	06/28/88	---	40.04	---	No	---	---	---	---	---	---
MW3	07/06/88	---	40.60	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	07/13/88	---	41.09	---	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/12/88	---	---	---	---	---	---	---	---	---	---
MW3	08/26/88	---	42.77	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW3	08/29/88	Well destroyed.									
MW4	04/08/88	321.56	36.41	285.15	No	---	---	---	---	---	---
MW4	04/11/88	321.56	---	---	---	80	---	1.8	16.3	0.6	7.1
MW4	04/19/88	321.56	36.51	285.05	No	---	---	---	---	---	---
MW4	06/06/88	321.56	38.26	283.30	No	---	---	---	---	---	---
MW4	06/23/88	321.56	38.83	282.73	No	---	---	---	---	---	---
MW4	06/28/88	321.56	39.28	282.28	No	---	---	---	---	---	---
MW4	07/06/88	321.56	39.85	281.71	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	07/13/88	321.56	40.31	281.25	No	<20	---	<0.5	0.9	<0.5	<0.5
MW4	08/12/88	321.56	---	---	---	---	---	---	---	---	---
MW4	08/26/88	321.56	42.01	279.55	No	---	---	---	---	---	---
MW4	09/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/07/88	321.56	---	---	---	---	---	---	---	---	---
MW4	12/19/88	321.56	43.83	277.73	No	---	---	---	---	---	---
MW4	02/09/89	321.56	42.67	278.89	No	---	---	---	---	---	---
MW4	03/08/89	321.56	42.11	279.45	No	440	---	3.8	1.0	<0.5	<0.5
MW4	04/03/89	321.56	41.73	279.83	No	---	---	---	---	---	---
MW4	04/26/89	321.56	41.79	279.77	No	---	---	---	---	---	---
MW4	06/30/89	321.56	43.88	277.68	No	100	---	<0.5	<0.5	<0.5	<0.5
MW4	07/17/89	321.56	44.85	276.71	No	390	---	<0.5	<0.5	<0.5	<0.5
MW4	07/18/89	321.56	44.88	276.68	No	---	---	---	---	---	---
MW4	07/19/89	321.56	44.92	276.64	No	---	---	---	---	---	---
MW4	07/20/89	321.56	44.98	276.58	No	200	---	<0.5	<0.5	<0.5	<0.5
MW4	07/21/89	321.56	45.04	276.52	No	---	---	---	---	---	---
MW4	07/26/89	321.56	45.50	276.06	No	66	---	<0.5	<0.5	<0.5	<0.5
MW4	08/02/89	321.56	---	---	---	---	---	---	---	---	---
MW4	08/03/89	321.56	46.28	275.28	No	---	---	---	---	---	---
MW4	08/17/89	321.56	47.22	274.34	No	---	---	---	---	---	---
MW4	09/13/89	321.56	49.19	272.37	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	11/28/89	321.56	50.34	271.22	No	---	---	---	---	---	---
MW4	12/20/89	321.56	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW4	01/09/90	321.56	49.47	272.09	No	---	---	---	---	---	---

TABLE 1A
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	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	---	---	---	---	---	---
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

TABLE 1A
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	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
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	---	---	---	---	---	---

TABLE 1A
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	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 1A
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
MW5D	05/25/88	321.79	38.55	283.24	No	<20	---	<0.5	3.1	<0.5	<0.5
MW5D	06/06/88	321.79	38.90	282.89	No	---	---	---	---	---	---
MW5D	06/23/88	321.79	39.56	282.23	No	---	---	---	---	---	---
MW5D	06/28/88	321.79	40.23	281.56	No	---	---	---	---	---	---
MW5D	07/06/88	321.79	40.69	281.10	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/13/88	321.79	41.22	280.57	No	40	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/12/88	321.79	42.34	279.45	No	---	---	---	---	---	---
MW5D	08/26/88	321.79	42.60	279.19	No	---	---	---	---	---	---
MW5D	09/07/88	321.79	42.99	278.80	No	---	---	---	---	---	---
MW5D	12/07/88	321.79	44.58	277.21	No	---	---	---	---	---	---
MW5D	02/09/89	c 321.79	---	---	---	---	---	---	---	---	---
MW5D	03/08/89	d 321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	03/08/89	321.79	42.49	279.30	No	---	---	---	---	---	---
MW5D	04/03/89	321.79	42.21	279.58	No	---	---	---	---	---	---
MW5D	04/26/89	321.79	42.36	279.43	No	---	---	---	---	---	---
MW5D	06/30/89	321.79	44.79	277.00	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/17/89	321.79	45.73	276.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/18/89	321.79	45.75	276.04	No	---	---	---	---	---	---
MW5D	07/19/89	321.79	44.89	276.90	No	---	---	---	---	---	---
MW5D	07/20/89	321.79	46.02	275.77	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	07/21/89	321.79	46.18	275.61	No	---	---	---	---	---	---
MW5D	07/26/89	321.79	46.83	274.96	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/02/89	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/03/89	321.79	47.67	274.12	No	---	---	---	---	---	---
MW5D	08/17/89	321.79	48.27	273.52	No	---	---	---	---	---	---
MW5D	09/13/89	321.79	50.60	271.19	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	11/28/89	321.79	51.16	270.63	No	---	---	---	---	---	---
MW5D	12/20/89	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	01/09/90	321.79	50.42	271.37	No	---	---	---	---	---	---
MW5D	01/26/90	321.79	50.10	271.69	No	---	---	---	---	---	---
MW5D	02/23/90	321.79	50.08	271.71	No	---	---	---	---	---	---
MW5D	03/26/90	321.79	49.77	272.02	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	04/18/90	321.79	49.80	271.99	No	---	---	---	---	---	---
MW5D	05/17/90	321.79	51.32	270.47	No	---	---	---	---	---	---
MW5D	06/11/90	321.79	52.10	269.69	No	---	---	---	---	---	---
MW5D	07/30/90	321.79	53.47	268.32	No	---	---	---	---	---	---
MW5D	08/01/90	321.79	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW5D	08/27/90	321.79	58.24	263.55	No	---	---	---	---	---	---
MW5D	09/29/90	321.79	60.70	261.09	No	---	---	---	---	---	---

TABLE 1A
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	12/27/90	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 -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
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

TABLE 1A
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	12/30/97	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	321.80	43.90	277.90	No	<50	<2.5/<1.0f	<0.5	<0.5	<0.5	<0.5
MW5D	06/25/01	321.80	48.19	273.61	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/26/01	321.80	55.78	266.02	No	<50	<2.5	1.3	1.9	0.55	2.7
MW5D	12/17/01	321.79	55.89	265.90	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/18/02	321.79	54.60	267.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/17/02	321.79	54.92	266.87	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/16/02	321.79	59.66	262.13	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW5D	12/17/02	321.79	61.56	260.23	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/28/03	321.79	58.90	262.89	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/16/03	321.79	55.73	266.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/22/03	321.79	60.57	261.22	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/22/03	321.79	60.24	261.55	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/23/04	321.79	58.65	263.14	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	321.79	57.54	264.25	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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)
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	490	<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
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

TABLE 1A
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	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	---	---	---	---	---	---
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	---	---	---	---	---	---

TABLE 1A
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)
MW5S	05/21/92	321.64	53.77	267.87	No	---	---	---	---	---	---
MW5S	06/08/92	321.64	53.81	267.83	No	---	---	---	---	---	---
MW5S	07/14/92	321.64	53.74	267.90	No	---	---	---	---	---	---
MW5S	08/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	09/16/92	321.64	53.90	267.74	No	---	---	---	---	---	---
MW5S	10/07/92	321.64	Dry	---	---	---	---	---	---	---	---
MW5S	11/09/92	321.64	53.87	267.77	No	---	---	---	---	---	---
MW5S	12/10/92	321.64	53.78	267.86	No	---	---	---	---	---	---
MW5S	01/26/93	321.64	53.38	268.26	No	---	---	---	---	---	---
MW5S	02/16/93	321.64	53.44	268.20	No	---	---	---	---	---	---
MW5S	03/11/93	321.64	53.28	268.36	No	---	---	---	---	---	---
MW5S	04/12/93	321.64	53.42	268.22	No	220	---	11	5.9	13	48
MW5S	06/01/93	321.64	53.56	268.08	No	---	---	---	---	---	---
MW5S	07/15/93	321.64	53.00	268.64	No	---	---	---	---	---	---
MW5S	08/15/93	321.64	53.60	268.04	No	---	---	---	---	---	---
MW5S	09/29/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	09/30/93	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	10/28/93	321.64	54.62	267.02	No	---	---	---	---	---	---
MW5S	11/23/93	321.64	53.62	268.02	No	---	---	---	---	---	---
MW5S	03/10-11/94	321.64	53.61	268.03	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/04-05/94	321.64	53.52	268.12	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94 e	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	53.05	268.59	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	09/01/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	11/16/94	321.64	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	02/15/95	321.64	50.55	271.09	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	05/09/95	321.64	44.96	276.68	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	08/21/95	321.64	41.77	279.87	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	11/30/95	321.64	39.95	281.69	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	03/28/96	321.64	36.80	284.84	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	05/31/96	321.64	35.28	286.36	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	08/28/96	321.64	39.46	282.18	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	11/18/96	321.64	39.47	282.17	No	<50	<5.0	<0.5	<0.5	<0.5	<0.5
MW5S	02/28/97	321.64	34.44	287.20	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	05/23/97	321.64	34.72	286.92	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/23/97	321.64	39.09	282.55	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/30/97	321.64	37.83	283.81	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW5S	03/24/98	321.64	32.76	288.88	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
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

TABLE 1A
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	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
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

TABLE 1A
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	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
MW6	05/11/88	---	37.31	---	No	---	---	---	---	---	---
MW6	05/17/88	---	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW6	06/06/88	---	38.70	---	No	---	---	---	---	---	---
MW6	06/23/88	---	39.23	---	No	---	---	---	---	---	---
MW6	06/28/88	---	39.74	---	No	440	---	31.8	7.5	5.4	6.7
MW6	07/13/88	---	40.78	---	No	290	---	162.3	7.7	22.5	14.1
MW6	08/05/88	---	41.72	---	No	1,180	---	245	5.2	47.1	23.7
MW6	08/12/88	---	42.14	---	No	---	---	---	---	---	---
MW6	08/17/88	---	---	---	---	---	---	---	---	---	---
MW6	08/26/88	---	42.51	---	No	---	---	---	---	---	---
MW6	09/07/88	---	42.85	---	No	2,920	---	474	16	262	136
MW6	10/24/88	Well destroyed.									
MW7	07/13/88	321.27	40.50	280.77	No	16,700	---	860	1,910	710	4,420
MW7	07/22/88	321.27	41.85a	279.42	No	460	---	136	85	5	58
MW7	08/05/88	321.27	41.45a	279.82	No	270	---	73.3	52.8	2.3	28.1
MW7	08/12/88	321.27	42.69	278.58	---	---	---	---	---	---	---
MW7	09/07/88	321.27	42.60	278.67	---	---	---	---	---	---	---
MW7	12/07/88	321.27	---	---	---	---	---	---	---	---	---
MW7	01/17/89	321.27	43.20	278.07	---	---	---	---	---	---	---
MW7	02/09/89	321.27	---	---	---	6,700	---	600	688	10	448
MW7	06/30/89	321.27	---	---	---	1,100	---	180	50	13	40
MW7	08/02/89	321.27	---	---	---	31	---	1.6	<0.5	<0.5	0.6
MW7	09/13/89	321.27	---	---	---	87	---	<0.5	2.6	<0.5	12
MW7	10/12/89	321.27	49.93	271.34	No	---	---	---	---	---	---
MW7	11/28/89	321.27	57.61a	263.66	No	---	---	---	---	---	---
MW7	12/20/89	321.27	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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	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	---	---	---	---	---	---
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

TABLE 1A
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	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
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

TABLE 1A
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	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	---	---	---	---	---	---
MW7	09/28/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	12/10/12	321.27	45.67	275.60	No	---	---	---	---	---	---
MW7	12/13/12	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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	10/01/89	321.86	53.88	267.98	No	---	---	---	---	---	---
MW8	10/03/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	11/28/89	321.86	53.74	268.12	No	---	---	---	---	---	---
MW8	12/20/89	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.61
MW8	01/09/90	321.86	57.90	263.96	No	---	---	---	---	---	---
MW8	01/26/90	321.86	53.57	268.29	No	---	---	---	---	---	---
MW8	01/31/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	0.87
MW8	02/09/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	1.1
MW8	02/23/90	321.86	52.16	269.70	No	---	---	---	---	---	---
MW8	03/26/90	321.86	52.80a	269.06	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	04/18/90	321.86	51.60	270.26	No	<20	---	<0.5	0.58	<0.5	1.1
MW8	05/17/90	321.86	58.21	263.65	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	06/11/90	321.86	58.65	263.21	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	07/30/90	321.86	64.33	257.53	No	---	---	---	---	---	---
MW8	08/01/90	321.86	---	---	---	<20	---	<0.5	<0.5	<0.5	<0.5
MW8	08/27/90	321.86	70.41	251.45	No	<20	---	<0.5	<0.5	<0.5	0.5
MW8	09/28/90	321.86	71.93	249.93	No	<50	---	<0.5	<0.5	<0.5	0.5
MW8	12/27/90	321.86	66.60	255.26	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	03/20/91	321.86	60.75	261.11	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	06/20/91	321.86	88.77	233.09	No	<50	---	<0.5	<0.5	<0.5	0.6
MW8	09/12/91	321.86	103.17	218.69	No	---	---	---	---	---	---
MW8	10/14/91	321.86	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	12/30/91	321.86	81.15	240.71	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	01/30/92	321.86	81.69	240.17	No	---	---	---	---	---	---
MW8	03/02/92	321.86	78.45	243.41	No	---	---	---	---	---	---
MW8	03/24/92	321.86	76.55	245.31	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	04/14/92	321.86	75.56	246.30	No	---	---	---	---	---	---
MW8	05/21/92	321.86	86.99	234.87	No	---	---	---	---	---	---
MW8	06/08/92	321.86	91.69	230.17	No	<50	---	<0.5	<0.5	<0.5	<0.5
MW8	07/14/92	321.86	94.65	227.21	No	---	---	---	---	---	---
MW8	08/10/92	321.86	95.02	226.84	No	---	---	---	---	---	---
MW8	09/16/92	321.86	91.90	229.96	No	<50	---	<0.5	0.9	<0.5	<0.5
MW8	10/07/92	321.86	Dry	---	---	---	---	---	---	---	---
MW8	11/09/92	321.86	84.35	237.51	No	---	---	---	---	---	---
MW8	12/10/92	321.86	82.20	239.66	No	<50	---	<0.5	0.6	<0.5	<0.5
MW8	01/26/93	321.86	78.63	243.23	No	---	---	---	---	---	---
MW8	02/16/93	321.86	76.90	244.96	No	<50	---	0.7	0.6	<0.5	2.3
MW8	03/11/93	321.86	74.39	247.47	No	---	---	---	---	---	---
MW8	04/12/93	321.86	71.20	250.66	No	230	---	26	7.3	11	38
MW8	06/01/93	321.86	68.04	253.82	No	---	---	---	---	---	---
MW8	07/15/93	321.86	78.05	243.81	No	---	---	---	---	---	---
MW8	08/15/93	321.86	78.45	243.41	No	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	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
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

TABLE 1A
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)
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
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

TABLE 1A
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)
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	---	---	---	---	---	---
MW9	01/25/90	321.44	---	---	---	77,000	---	2,400	9,400	2,700	15,000
MW9	01/26/90	321.44	49.30	272.14	No	---	---	---	---	---	---
MW9	02/23/90	321.44	49.06a	272.38	No	97,000	---	1,200	7,100	2,300	14,000
MW9	02/23/90	321.44	49.05	272.39	No	---	---	---	---	---	---
MW9	03/26/90	321.44	48.75a	272.69	No	89,000	---	1,800	7,700	2,000	11,000
MW9	03/26/90	321.44	48.73	272.71	Slight sheen	---	---	---	---	---	---
MW9	04/18/90	321.44	48.81	272.63	No	110,000	---	2,000	7,500	2,500	16,000
MW9	05/17/90	321.44	49.96	271.48	No	81,000	---	1,500	5,700	2,300	14,000
MW9	06/11/90	321.44	51.58	269.86	No	---	---	---	---	---	---
MW9	06/20/90	321.44	---	---	---	430	---	<0.5	<0.5	<0.5	<0.5
MW9	07/30/90	- 03/20/91	Dry	---	---	---	---	---	---	---	---
MW9	06/20/91	321.44	49.63	271.81	---	---	---	---	---	---	---
MW9	09/12/91	- 09/16/92	Not gauged or sampled.			---	---	---	---	---	---
MW9	10/07/92	- 05/05/94	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.									

TABLE 1A
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	06/15/00	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
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	---	---	---	---	---	---

TABLE 1A
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	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	---	---	---	---	---	---
MW9A	11/10/09	321.27	---	---	---	110q	140	2.6	0.18o,p	0.24o,p	0.65o
MW9A	06/01/10	321.27	33.42	287.85	No	240q	260	4.3	<0.50	1.3	2.7
MW9A	10/26/10	321.27	32.43	288.84	No	---	---	---	---	---	---
MW9A	10/28/10	321.27	---	---	---	150q	150	3.5	<0.50	<0.50	<1.0
MW9A	06/09/11	321.27	s	---	s	55q	170	<4.0	<4.0	<4.0	<4.0
MW9A	11/15/11	321.27	33.00	288.27	No	---	---	---	---	---	---
MW9A	11/16/11	321.27	---	---	---	180q	260	6.7	<4.0	<4.0	<4.0
MW9A	05/16/12	321.27	36.14	285.13	No	---	---	---	---	---	---
MW9A	05/17/12	321.27	---	---	---	160q	200	<4.0	<4.0	<4.0	<4.0
MW9A	09/26/12	321.27	47.17	274.10	No	<50	1.6	<0.50	<0.50	<0.50	<0.50
MW9A	12/10/12	321.27	47.55	273.72	No	---	---	---	---	---	---
MW9A	12/12/12	321.27	---	---	---	<50	2.6	<0.50	<0.50	<0.50	<0.50
MW10	10/12/89	322.99	51.93	271.06	No	20	---	<0.5	<0.5	<0.5	<0.5
MW10	11/28/89	322.99	51.88	271.11	No	---	---	---	---	---	---
MW10	12/20/89	322.99	51.47	271.52	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	01/09/90	322.99	50.98	272.01	No	---	---	---	---	---	---
MW10	01/26/90	322.99	50.87	272.12	No	---	---	---	---	---	---
MW10	02/23/90	322.99	50.67a	272.32	No	---	---	---	---	---	---
MW10	02/23/90	322.99	50.65	272.34	No	---	---	---	---	---	---
MW10	03/26/90	322.99	50.36a	272.63	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	03/26/90	322.99	50.35	272.64	No	---	---	---	---	---	---
MW10	04/18/90	322.99	50.45	272.54	No	---	---	---	---	---	---
MW10	06/11/90	322.99	51.16	271.83	No	---	---	---	---	---	---
MW10	07/30/90	322.99	55.72	267.27	No	---	---	---	---	---	---
MW10	08/27/90	322.99	57.75	265.24	No	<20	---	<0.5	<0.5	<0.5	<0.5
MW10	09/28/90	322.99	---	---	---	---	---	---	---	---	---
MW10	12/27/90	322.99	58.08	264.91	No	---	---	---	---	---	---
MW10	03/20/91	322.99	57.80	265.19	No	---	---	---	---	---	---
MW10	06/20/91	322.99	58.00	264.99	No	---	---	---	---	---	---
MW10	09/12/91	322.99	Dry	---	---	---	---	---	---	---	---
MW10	12/30/91	322.99	---	---	---	---	---	---	---	---	---
MW10	01/30/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/02/92	322.99	Dry	---	---	---	---	---	---	---	---
MW10	03/24/92	322.99	58.53	264.46	No	---	---	---	---	---	---
MW10	04/14/92 - 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

TABLE 1A
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	06/01/93	322.99	57.88	265.11	---	---	---	---	---	---	---
MW10	07/15/93 - 03/11/94		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
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

TABLE 1A
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	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
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
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	---	---	---	---	---	---

**TABLE 1A
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	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	---	---	---	---	---	---
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

**TABLE 1A
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	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
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	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	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

TABLE 1A
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	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	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
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

TABLE 1A
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)
MW12A	09/16/02	322.62	71.56	251.06	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	12/17/02	322.62	68.54	254.08	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/03	322.62	62.78	259.84	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/16/03	322.62	63.85	258.77	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/22/03	322.62	76.30	246.32	No	<50	<0.5	<0.5	2.3	<0.5	1.9
MW12A	12/22/03	322.62	88.71	233.91	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/23/04	322.62	68.16	254.46	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	322.62	63.12	259.50	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	322.62	70.15	252.47	No	<50	<0.5	<0.5	4.2	0.6	4.9
MW12A	12/20/04	322.62	59.00	263.62	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	03/28/05	322.62	51.18	271.44	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/20/05	322.62	45.99	276.63	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/25/05	322.62	47.00	275.62	No	---	---	---	---	---	---
MW12A	09/26/05	322.62	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	322.62	39.84	282.78	No	<50	<0.5	<0.5	0.69	<0.5	1.34
MW12A	03/21/06	322.62	30.73	291.89	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	06/22/06	322.62	27.28	295.34	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	09/19/06	322.62	31.14	291.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/19/06	322.62	26.18	296.44	No	---	---	---	---	---	---
MW12A	12/20/06	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/20/07	322.62	20.11	302.51	No	---	---	---	---	---	---
MW12A	03/21/07	322.62	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/19/07	322.62	37.97	284.65	No	---	---	---	---	---	---
MW12A	06/20/07	322.62	---	---	---	63.4	<0.500	<0.50	<0.50	<0.50	3.90
MW12A	09/18/07	322.62	28.09	294.53	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	12/26/07	322.62	21.50	301.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	03/26/08	322.62	23.74	298.88	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
MW12A	06/25/08	322.62	29.91	292.71	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	09/17/08	322.62	32.40	290.22	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	322.62	30.81	291.81	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	03/02/09	322.62	27.23	295.39	No	79	<0.50	0.20o	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

TABLE 1A
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)
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
MW13	06/15/00	Station operations transferred to Valero Energy Corporation.									
MW13	09/26/00	---	45.62	---	No	<50	1.62f	0.504	0.594	<0.5	0.982
MW13	12/28/00	---	45.15	---	No	<50	2.17f	1.19	1.05	<0.5	1.25
MW13	03/28/01	322.62	44.57	278.05	No	<50	<2.5/<1.0f	0.769	1.45	<0.5	0.594
MW13	06/25/01	322.62	48.24	274.38	No	<50	<2.5	<0.5	1.1	<0.5	1.1
MW13	09/26/01	322.62	56.05	266.57	No	<50	<2.5	1.3	1.7	0.54	3.0
MW13	12/17/01	322.71	56.40	266.31	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
MW13	03/18/02	322.71	55.20	267.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/17/02	322.71	55.38	267.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/16/02	322.71	59.80	262.91	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
MW13	12/17/02	322.71	62.05	260.66	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/03	322.71	59.50	263.21	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/16/03	322.71	56.33	266.38	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/22/03	322.71	60.71	262.00	No	<50	<0.5	<0.5	2.3	<0.5	2.0
MW13	12/22/03	322.71	60.83	261.88	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/23/04	322.71	59.21	263.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	322.71	57.99	264.72	No	<50	<0.5f	<0.5	0.5	<0.5	0.9
MW13	09/20/04	322.71	61.78	260.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/20/04	322.71	59.52	263.19	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/28/05	322.71	52.10	270.61	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/20/05	322.71	45.51	277.20	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/25/05	322.71	45.97	276.74	No	---	---	---	---	---	---
MW13	09/26/05	322.71	---	---	---	<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	0.260,p	<0.50	<1.0

TABLE 1A
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)
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	322.71	35.16	287.55	No	---	---	---	---	---	---
MW13	05/16/12	322.71	37.58	285.13	No	---	---	---	---	---	---
MW13	09/26/12	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
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
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

TABLE 1A
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)
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
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	---	---	---	---	---	---

TABLE 1A
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)
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
OW2	09/24/99	321.55	9.48	312.07	No	275g	177,000f	31.1	<0.5	<0.5	20.6
OW2	12/22/99	321.55	10.13	311.42	No	410	85,000f	<5.0	<5.0	<5.0	5.2
OW2	04/04/00	321.55	10.00	---	---	---	---	---	---	---	---
OW2	06/15/00	Station operations transferred to Valero Energy Corporation.									
OW2	06/28/00	321.55	11.00	310.55	No	<5,000	45,400f	<50	<50	<50	<50
OW2	09/26/00	321.55	11.11	310.44	No	<50	1,690f	<0.5	<0.5	<0.5	<0.5
OW2	12/28/00	321.55	11.11	310.44	No	<50	4,520f	<0.5	<0.5	<0.5	<0.5
OW2	03/28/01	321.33	6.59	314.74	No	<50	9,130/5,650f	3.92	1.16	0.692	2.71
OW2	06/25/01	321.33	11.93	309.40	No	<200	4,000/4,000f	<2.0	<2.0	<2.0	3.1
OW2	09/26/01	321.33	12.01	309.32	No	<50	160/130f	<0.5	<0.5	<0.5	<0.5
OW2	12/17/01	321.55	5.96	315.59	No	<50	1,300/630f	<0.5	<0.5	<0.5	<0.5
OW2	03/18/02	321.55	10.96	310.59	No	---	---	---	---	---	---
OW2	03/19/02	321.55	---	---	---	1,290	1,560/1,720f	<0.5	<0.5	<0.5	<0.5
OW2	06/17/02	321.55	11.78	309.77	No	---	---	---	---	---	---
OW2	06/18/02	321.55	---	---	---	1,310	1,910/1,800f	<0.5	<0.5	<0.5	<0.5
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

TABLE 1A
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)
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	---	---	---	---	---	---
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	n 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
PMW1	12/22/99	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	04/04/00	322.75	---	---	---	---	---	---	---	---	---
PMW1	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW1	06/28/00	322.75	13.72	309.03	No	<50	<1f	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/28/00	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/01	322.74	Dry	---	---	---	---	---	---	---	---
PMW1	06/25/01	322.74	15.09	307.65	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW1	09/26/01	322.74	15.56	307.18	No	---	---	---	---	---	---
PMW1	12/17/01	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/18/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	06/17/02	322.75	14.91	307.84	No	---	---	---	---	---	---
PMW1	09/16/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/17/02	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/03	322.75	13.25	309.50	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/16/03	322.75	13.90	308.85	No	--	---	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<50	0.6/<0.5f	<0.5	<0.5	<0.5	<0.5

TABLE 1A
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)
PMW1	09/22/03	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/22/03	322.75	12.69	310.06	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/23/04	322.75	13.42	309.33	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	06/21/04	322.75	15.35	307.40	No	---	---	---	---	---	---
PMW1	09/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	12/20/04	322.75	Dry	---	---	---	---	---	---	---	---
PMW1	03/28/05	322.75	14.67	308.08	No	---	---	---	---	---	---
PMW1	06/20/05	322.75	12.05	310.70	No	---	---	---	---	---	---
PMW1	09/25/05	322.75	11.47	311.28	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	322.75	11.82	310.93	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	03/21/06	322.75	12.55	310.20	No	---	---	---	---	---	---
PMW1	03/22/06	322.75	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	322.75	11.29	311.46	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/19/06	322.75	11.61	311.14	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/19/06	322.75	11.99	310.76	No	<50.0	<0.500k	<0.50	<0.50	<0.50	<0.50
PMW1	03/20/07	322.75	13.89	308.86	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/19/07	322.75	11.40	311.35	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	09/18/07	322.75	12.05	310.70	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	12/26/07	322.75	13.50	309.25	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	03/26/08	322.75	12.25	310.50	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW1	06/25/08	322.75	12.37	310.38	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	322.75	13.90	308.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	322.75	11.93	310.82	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	03/02/09	322.75	10.62	312.13	No	<50	<0.50	<0.50	<0.50	<0.50	<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
PMW2	12/22/99	322.37	12.85	309.52	No	---	---	---	---	---	---
PMW2	04/04/00	322.37	10.65	311.72	No	<50	740/720f	<1	<1	<1	<1
PMW2	06/15/00	Station operations transferred to Valero Energy Corporation.									
PMW2	06/28/00	322.37	11.50	310.87	No	<50	1,570f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/00	322.37	12.36	310.01	No	<50	157f	<0.5	<0.5	<0.5	<0.5
PMW2	12/28/00	322.37	11.85	310.52	No	445	234f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/01	322.07	10.68	311.39	No	<50	400/284f	<0.5	0.632	<0.5	1.88

TABLE 1A
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)
PMW2	06/25/01	322.07	12.10	309.97	No	<50	6.6/5.7f	<0.5	<0.5	<0.5	<0.5
PMW2	09/26/01	322.07	12.26	309.81	No	<50	59/46f	1.6	2.9	1.0	4.7
PMW2	12/17/01	322.37	10.08	312.29	No	<50	23/10f	<0.5	<0.5	<0.5	<0.5
PMW2	03/18/02	322.37	11.90	310.47	No	---	---	---	---	---	---
PMW2	03/19/02	322.37	---	---	---	<50	6.50/1.8f	<0.5	<0.5	<0.5	<0.5
PMW2	06/17/02	322.37	13.00	309.37	No	---	---	---	---	---	---
PMW2	06/18/02	322.37	---	---	---	<50	5.6/4.30f	<0.5	<0.5	<0.5	<0.5
PMW2	09/16/02	322.37	14.73	307.64	No	<50	<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	322.37	14.14	308.23	No	<50	0.5/<0.5f	<0.5	<0.5	<0.5	<0.5
PMW2	03/28/03	322.37	13.05	309.32	No	<50	6.4/6.50f	<0.5	<0.5	<0.5	<0.5
PMW2	06/16/03	322.37	13.89	308.48	No	---	---	---	---	---	---
PMW2	09/22/03	322.37	Dry	---	---	---	---	---	---	---	---
PMW2	12/22/03	322.37	10.86	311.51	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/23/04	322.37	11.33	311.04	No	<50	13.0/11.2f	<0.5	<0.5	<0.5	<0.5
PMW2	06/21/04	322.37	14.09	308.28	No	---	---	---	---	---	---
PMW2	06/22/04	322.37	---	---	---	<50	2.70f	<0.5	<0.5	<0.5	<0.5
PMW2	09/20/04	322.37	15.39	306.98	No	---	---	---	---	---	---
PMW2	12/20/04	322.37	14.93	307.44	No	---	---	---	---	---	---
PMW2	03/28/05	322.37	9.62	312.75	No	---	---	---	---	---	---
PMW2	03/29/05	322.37	---	---	---	<50	7.50	<0.5	0.9	<0.5	1.4
PMW2	06/20/05	322.37	11.10	311.27	No	---	---	---	---	---	---
PMW2	06/21/05	322.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	09/25/05	322.37	12.11	310.26	No	<50	29.7	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	322.37	13.52	308.85	No	<50	7.78	<0.5	<0.5	<0.5	0.72
PMW2	03/21/06	322.37	14.37	308.00	No	---	---	---	---	---	---
PMW2	03/22/06	322.37	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/22/06	322.37	11.74	310.63	No	---	---	---	---	---	---
PMW2	06/23/06	322.37	---	---	---	<50.0	0.940	<0.50	<0.50	<0.50	<0.50
PMW2	09/19/06	322.37	10.93	311.44	No	---	---	---	---	---	---
PMW2	09/20/06	322.37	---	---	---	<50.0	6.12	<0.50	<0.50	<0.50	<0.50
PMW2	12/19/06	322.37	10.56	311.81	No	---	---	---	---	---	---
PMW2	12/20/06	322.37	---	---	---	<50.0	2.21	<0.50	1.08	<0.50	<0.50
PMW2	03/20/07	322.37	10.53	311.84	No	<50.0	9.41	<0.50	0.64	<0.50	<0.50
PMW2	06/19/07	322.37	10.39	311.98	No	<50.0	0.720	<0.50	0.64	<0.50	<0.50
PMW2	09/18/07	322.37	11.18	311.19	No	<50.0	0.840	<0.50	<0.50	<0.50	<0.50
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

TABLE 1A
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)
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	n 322.37	15.07u	u	No	---	---	---	---	---	---
PMW2	12/10/12	322.37	10.91	311.46	No	---	---	---	---	---	---
PMW2	12/13/12	322.37	---	---	---	<50	0.60	<0.50	<0.50	<0.50	0.77
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

TABLE 1A
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)
PMW3	12/21/05	321.27	10.20	311.07	No	<50	3.67	<0.5	0.89	<0.5	0.80
PMW3	03/21/06	321.27	11.01	310.26	No	---	---	---	---	---	---
PMW3	03/22/06	321.27	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	321.27	9.79	311.48	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/19/06	321.27	10.15	311.12	No	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	12/19/06	321.27	9.77	311.50	No	---	---	---	---	---	---
PMW3	12/20/06	321.27	---	---	---	<50.0	1.02	<0.50	<0.50	<0.50	<0.50
PMW3	03/20/07	321.27	9.75	311.52	No	---	---	---	---	---	---
PMW3	03/21/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/19/07	321.27	9.30	311.97	No	---	---	---	---	---	---
PMW3	06/20/07	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/07	321.27	10.08	311.19	No	---	---	---	---	---	---
PMW3	09/19/07	321.27	---	---	---	<50.0	0.700	<0.50	<0.50	<0.50	<0.50
PMW3	12/26/07	321.27	9.93	311.34	No	---	---	---	---	---	---
PMW3	12/27/07	321.27	---	---	---	<50.0	1.03	<0.50	<0.50	<0.50	<0.50
PMW3	03/26/08	321.27	9.66	311.61	No	---	---	---	---	---	---
PMW3	03/27/08	321.27	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50
PMW3	06/25/08	321.27	8.58	312.69	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/17/08	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
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

TABLE 1A
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)
PMW4	09/26/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/28/00	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	03/28/01	321.37	14.11	307.26	No	<50	<2.5/1.11f	<0.5	<0.5	<0.5	<0.5
PMW4	06/25/01	321.37	15.07	306.30	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/26/01	321.37	14.11	307.26	No	110	<2.5	7.4	13	4.2	18
PMW4	12/17/01	321.37	11.86	309.51	No	<50	<2.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/18/02	321.37	14.17	307.20	No	---	---	---	---	---	---
PMW4	03/19/02	321.37	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	06/17/02	321.37	15.55	305.82	No	---	---	---	---	---	---
PMW4	09/15/02	321.37	Dry	---	---	---	---	---	---	---	---
PMW4	12/17/02	321.37	15.22	306.15	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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

TABLE 1A
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)
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	---	---	---	---	---	---
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 n	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
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

TABLE 1A
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	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	---	---	---	---	---	---

TABLE 1A
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)
PMW6	06/02/10	321.38	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<1.0
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	n 321.38	15.52u	u	No	---	---	---	---	---	---
PMW6	05/16/12	n 321.38	15.43u	u	No	---	---	---	---	---	---
PMW6	09/26/12	n 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
VR1	03/24/92	---	---	---	---	<50	---	1.7	<0.5	<0.5	<0.5
VR1	06/30/99	---	19.52	---	No	<50	6.83/7.31f,h	<0.5	<0.5	<0.5	<0.5
VR1	08/03/99	---	19.53	---	No	<50	2.49f	<0.5	<0.5	<0.5	<0.5
VR1	09/24/99	321.00	19.73	301.27	No	<50	5.94f	<0.5	<0.5	<0.5	<0.5
VR1	12/22/99	321.00	21.35	299.65	No	<50	10f	<1.0	<1.0	<1.0	<1.0
VR1	04/04/00	321.00	19.23	301.77	No	<50	4,500/5,500f	<1	<1	<1	<1
VR1	06/15/00	Station operations transferred to Valero Energy Corporation.									
VR1	06/28/00	321.00	20.42	300.58	No	<50	1,370f	<0.5	<0.5	<0.5	<0.5
VR1	09/26/00	321.00	21.92	299.08	No	<50	387f	<0.5	<0.5	<0.5	<0.5
VR1	12/28/00	321.00	21.85	299.15	No	<50	200f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/01	320.90	23.99	296.91	No	<50	86.6/55.9f	<0.5	<0.5	<0.5	<0.5
VR1	06/25/01	320.90	23.84	297.06	No	---	---	---	---	---	---
VR1	09/26/01	320.90	23.96	296.94	No	<50	140/130f	<0.5	0.53	<0.5	<0.5
VR1	12/17/01	321.00	24.12	296.88	No	<50	100/39f	<0.5	<0.5	<0.5	<0.5
VR1	03/18/02	321.00	23.07	297.93	No	---	---	---	---	---	---
VR1	03/19/02	321.00	---	---	---	1,240	1,340/1,450f	<0.5	<0.5	<0.5	<0.5
VR1	06/17/02	321.00	24.46	296.54	No	---	---	---	---	---	---
VR1	06/18/02	321.00	---	---	---	122	188/160f	<0.5	<0.5	<0.5	<0.5
VR1	09/16/02	321.00	27.07	293.93	No	135	175f	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	321.00	24.25	296.75	No	<50	3.3/2.50f	<0.5	<0.5	<0.5	<0.5
VR1	03/28/03	321.00	Dry	---	---	---	---	---	---	---	---
VR1	06/16/03	321.00	25.85	295.15	No	--	---	--	--	--	--
VR1	06/17/03	321.00	---	---	---	90.2	42.8/34.8f	<0.5	<0.5	<0.5	<0.5
VR1	09/22/03	321.00	28.07	292.93	No	78.1	80.7/85.6f	<0.5	0.5	<0.5	<0.5
VR1	12/22/03	321.00	24.86	296.14	No	<50	42.5/42.1f	<0.5	<0.5	<0.5	<0.5
VR1	03/23/04	321.00	25.86	295.14	No	<50	4.7/4.70f	<0.5	<0.5	<0.5	<0.5
VR1	06/21/04	321.00	27.73	293.27	No	---	---	---	---	---	---
VR1	06/22/04	321.00	---	---	---	988	43.3f	2.20	2.6	8.6	77.4
VR1	09/20/04	321.00	27.86	293.14	No	---	---	---	---	---	---
VR1	12/20/04	321.00	26.73	294.27	No	93.3	5.6/6.60f	<0.5	0.5	1.4	14.1
VR1	03/28/05	321.00	24.87	296.13	No	---	---	---	---	---	---
VR1	03/29/05	321.00	---	---	---	50.4	2.30	<0.5	<0.5	0.6	7.3
VR1	06/20/05	321.00	25.88	295.12	No	<50	6.30	<0.5	<0.5	<0.5	3.6
VR1	09/25/05	321.00	23.65	297.35	No	<50	21.5	<0.5	<0.5	<0.5	0.76
VR1	12/21/05	321.00	23.82	297.18	No	<50	8.99	<0.5	0.51	<0.5	2.64

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
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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	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	10/28/12	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
VR2	06/30/99	---	33.63	---	No	<50	1,080/1,160f,h	<0.5	<0.5	<0.5	<0.5
VR2	08/03/99	---	37.19	---	No	<50	3,390f	<0.5	<0.5	<0.5	<0.5
VR2	09/24/99	320.18	41.54	278.64	No	5,170	1,030f	2,650	<50	<50	309
VR2	12/22/99	320.18	40.63	279.55	No	<50	34f	<1.0	<1.0	<1.0	<1.0
VR2	01/21/00	320.18	39.04	281.14	No	<50	17f	<1.0	<1.0	<1.0	<1.0
VR2	04/04/00	320.18	35.63	284.55	No	<50	370/400f	<1	<1	<1	<1
VR2	06/15/00	Station operations transferred to Valero Energy Corporation.									
VR2	06/28/00	320.18	39.28	280.90	No	<50	268f	1.12	<1	<1	<1

TABLE 1A
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)
VR3	06/30/99	---	9.15	---	No	<50	1,220/1,380f,h	<0.5	<0.5	<0.5	<0.5
VR3	08/03/99	---	8.19	---	No	<50	16,100f	<0.5	<0.5	<0.5	<0.5
VR3	09/24/99	318.73	8.97	309.76	No	122	10,900f	7.20	1.14	<1.0	1.94
VR3	11/05/99	Well destroyed.									
VR4	06/30/99	---	8.50	---	No	<50	146	<0.5	<0.5	<0.5	<0.5
VR4	08/03/99	---	8.69	---	No	71.7g	3.96f	<0.5	<0.5	<0.5	<0.5
VR4	09/24/99	321.19	9.10	312.09	No	79.6	90.6f	0.890	2.22	0.800	3.15
VR4	11/05/99	Well destroyed.									
Grab Groundwater Samples											
B12	11/03/89	55	---	---	---	<2.0	---	<0.050	<0.050	<0.050	0.06
B12	11/03/89	70	---	---	---	<2.0	---	<0.050	<0.050	<0.050	<0.050
B12	11/03/89	84	---	---	---	<2.0	---	<0.050	<0.050	<0.050	51
B16	12/02/93	4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	10	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	20	---	---	---	<1.0	---	0.031	<0.0050	0.038	0.011
B16	12/02/93	24.5	---	---	---	<1.0	---	0.0095	<0.0050	0.044	<0.0050
B16	12/02/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	39.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	45	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	50	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B16	12/02/93	54	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	4.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B17	12/02/93	10	---	---	---	530	---	0.21	5.1	7	63
B17	12/02/93	15	---	---	---	590	---	14	<0.0050	19	80
B17	12/02/93	19.5	---	---	---	560	---	5.1	0.038	16	70
B17	12/02/93	24.5	---	---	---	170	---	2.3	0.044	5.4	26
B17	12/02/93	30	---	---	---	19	---	1.4	<0.0050	0.53	2.8
B17	12/02/93	34.5	---	---	---	8.7	---	1.5	<0.0050	0.65	2
B17	12/02/93	39.5	---	---	---	670	---	2.7	<0.0050	11	71
B17	12/02/93	45	---	---	---	1,100	---	<0.0050	<0.0050	0.53	6.7
B17	12/02/93	49.5	---	---	---	1.7	---	<0.0050	<0.0050	0.0066	0.036
B17	12/02/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
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

TABLE 1A
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)
B18	12/04/93	20	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	25	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	30	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	35	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	39.5	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B18	12/04/93	45	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B18	12/04/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B18	12/04/93	54.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	15	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	25.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	30	---	---	---	<1.0	---	0.094	0.027	0.038	0.072
B19	12/01/93	35	---	---	---	<1.0	---	0.057	<0.0050	0.044	0.0066
B19	12/01/93	40	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	44.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	49.5	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
B19	12/01/93	53	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
GP-1-7.5	10/25/99	7.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-11.5	10/25/99	11.5	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-1-16	10/25/99	16	---	---	---	2.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-6	10/25/99	6	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-2-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-3-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-4-12	10/25/99	12	---	---	---	<1.0	0.07f	<0.005	<0.005	<0.005	<0.005
GP-5-8	10/25/99	8	---	---	---	<1.0	0.015	<0.005	<0.005	<0.005	<0.005
GP-5-12	10/25/99	12	---	---	---	<1.0	1,100f	<0.005	<0.005	<0.005	<0.005
GP-6-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-11	10/25/99	11	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-6-14	10/25/99	14	---	---	---	1.2	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-7-14	10/25/99	14	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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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)
GP-8-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-8-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-9-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-10-12	10/25/99	12	---	---	---	<1.0	0.02f	<0.005	<0.005	<0.005	<0.005
GP-10-16	10/25/99	16	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-11-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-12-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-8	10/25/99	8	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
GP-13-12	10/25/99	12	---	---	---	<1.0	<0.01f	<0.005	<0.005	<0.005	<0.005
SB1	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	10	---	---	---	2.4	---	<0.0050	0.006	0.0052	0.013
SB2	03/11/97	21	---	---	---	2.2	---	0.042	0.014	0.009	0.036
SB2	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB2	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	4	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	21	---	---	---	6.4	---	0.15	<0.0050	<0.0050	0.029
SB3	03/11/97	26	---	---	---	2	---	0.052	<0.0050	0.02	0.009
SB3	03/11/97	31	---	---	---	<1.0	---	0.014	<0.0050	0.039	0.03
SB3	03/11/97	41	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB3	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
SB4	03/11/97	4	---	---	---	1.2	---	<0.0050	<0.0050	0.014	0.012
SB4	03/11/97	16	---	---	---	16	---	0.27	<0.010	1.2	0.22
SB4	03/11/97	21	---	---	---	32	---	0.21	<0.010	0.03	<0.010
SB4	03/11/97	26	---	---	---	59	---	0.27	0.35	2.8	11
SB4	03/11/97	31	---	---	---	29	---	0.031	1.6	1.4	4.5
SB4	03/11/97	46	---	---	---	<1.0	---	<0.0050	<0.0050	<0.0050	<0.0050
BH1	02/03/06	41 - 44.5	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- DTW = Depth to water.
- GW Elev. = Groundwater elevation; datum is mean sea level. Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.
- NAPL = Non-aqueous phase liquid.
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).
- TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B. TPHg results beginning March 2002 include MTBE.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8206B; prior to March 2005 analyzed using EPA Method 8021B unless otherwise footnoted.
- BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 8260B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- EDB = 1,2-dibromoethane analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- µg/L = Micrograms per liter.

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
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Notes (cont.):

ND	=	Not detected.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than than stated laboratory reporting limit.
a	=	Water level recorded during pumping of MW7.
b	=	Anomalous water level possibly due to recharge from a perched water zone.
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	=	Not enough water to sample.
o	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
p	=	Analyte presence was not confirmed by second column or GC/MS analysis.
q	=	The sample chromatographic pattern does not match that of the specified standard.
r	=	The sample, as received, was not preserved in accordance with the referenced analytical method.
s	=	Technician inadvertently did not record this result in the field notes.
t	=	Well inaccessible during gauging and/or sampling.
u	=	DTW measured in well indicates less than 6 inches of water in the well, which is not representative of the actual depth to groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
v	=	Analyte detected in equipment blank; result suspect.

TABLE 1B
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	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/21/04	<100	---	---	---	---	---	---
MW1	12/20/04	<100	---	---	---	---	---	---
MW1	03/29/05	<100	---	---	---	---	---	---
MW1	06/21/05	<100	---	---	---	---	---	---
MW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/06	<100	---	---	---	---	---	---
MW1	12/20/06	<100	---	---	---	---	---	---
MW1	03/21/07	<100	---	---	---	---	---	---
MW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/07	<100	---	---	---	---	---	---
MW1	12/27/07	<100	---	---	---	---	---	---
MW1	03/27/08	<100	---	---	---	---	---	---
MW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/23/08	<100	---	---	---	---	---	---
MW1	03/04/09	<50	---	---	---	---	---	---
MW1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	11/10/09	<50	---	---	---	---	---	---
MW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	10/26/10	<50	---	---	---	---	---	---
MW1	06/09/11 to Present	Not analyzed for these analytes.						
MW2	04/22/88 - 07/06/88	Not analyzed for these analytes.						
MW2	07/21/88	Well destroyed.						
MW3	04/06/88 - 08/26/88	Not analyzed for these analytes.						
MW3	08/29/88	Well destroyed.						
MW4	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	---	---	---	---	---	---
MW4	03/28/05	---	---	---	---	---	---	---
MW4	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/19/06	---	---	---	---	---	---	---
MW4	12/20/06	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW4	03/21/07	---	---	---	---	---	---	---
MW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/18/07	---	---	---	---	---	---	---
MW4	12/27/07	---	---	---	---	---	---	---
MW4	03/27/08	---	---	---	---	---	---	---
MW4	06/26/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	12/23/08	---	---	---	---	---	---	---
MW4	03/04/09	---	---	---	---	---	---	---
MW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	11/10/09	---	---	---	---	---	---	---
MW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW4	10/28/10 to Present	Not analyzed for these analytes.						
MW5D	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	---	---	---	---	---	---
MW5D	03/28/05	---	---	---	---	---	---	---
MW5D	06/20/05	---	---	---	---	---	---	---
MW5D	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	62	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5D	09/19/06	---	---	---	---	---	---	---
MW5D	12/20/06	---	---	---	---	---	---	---
MW5D	03/20/07	---	---	---	---	---	---	---
MW5D	06/19/07	---	---	---	---	---	---	---
MW5D	09/19/07	---	---	---	---	---	---	---
MW5D	12/26/07	---	---	---	---	---	---	---
MW5D	03/26/08	---	---	---	---	---	---	---
MW5D	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	12/22/08	---	---	---	---	---	---	---
MW5D	03/02/09	---	---	---	---	---	---	---
MW5D	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	11/09/09	---	---	---	---	---	---	---
MW5D	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	10/27/10 to Present	Not analyzed for these analytes.						
MW5S	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	09/20/04	<100	---	---	---	---	---	---
MW5S	03/28/05	---	---	---	---	---	---	---

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

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

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW9A	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW9A	12/23/08	<100	---	---	---	---	---	---
MW9A	03/04/09	<50	---	---	---	---	---	---
MW9A	06/24/09	<100	8.5p	<1.0	<1.0	0.24p	<1.0	<1.0
MW9A	11/10/09	<250	---	---	---	---	---	---
MW9A	06/01/10	<250	<50	<2.5	<2.5	<2.5	<2.5	<2.5
MW9A	10/28/10	<50	---	---	---	---	---	---
MW9A	06/09/11 to Present	Not analyzed for these analytes.						
MW10	03/28/05	<100	---	---	---	---	---	---
MW10	06/20/05	<100	---	---	---	---	---	---
MW10	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW10	09/19/06	<100	---	---	---	---	---	---
MW10	12/19/06	<100	---	---	---	---	---	---
MW10	03/20/07	<100	---	---	---	---	---	---
MW10	06/19/07	<100	---	---	---	---	---	---
MW10	12/26/07	<100	---	---	---	---	---	---
MW10	03/26/08	<100	---	---	---	---	---	---
MW10	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	12/22/08	<100	---	---	---	---	---	---
MW10	03/02/09	<50	---	---	---	---	---	---
MW10	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	11/09/09	<50	---	---	---	---	---	---
MW10	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	10/28/10	<50	---	---	---	---	---	---
MW10	06/09/11 to Present	Not analyzed for these analytes.						
MW11	12/17/02	---	---	---	---	---	---	---
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	---	---	---	---	---	---	---
MW11	06/20/05	---	---	---	---	---	---	---
MW11	09/25/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06	---	---	---	---	---	---	---
MW11	12/19/06	---	---	---	---	---	---	---
MW11	03/20/07	---	---	---	---	---	---	---

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

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW13	06/20/05	---	---	---	---	---	---	---
MW13	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/19/06	---	---	---	---	---	---	---
MW13	12/20/06	---	---	---	---	---	---	---
MW13	03/21/07	---	---	---	---	---	---	---
MW13	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/18/07	---	---	---	---	---	---	---
MW13	12/26/07	---	---	---	---	---	---	---
MW13	03/26/08	---	---	---	---	---	---	---
MW13	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	12/22/08	---	---	---	---	---	---	---
MW13	03/02/09	---	---	---	---	---	---	---
MW13	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	11/09/09	---	---	---	---	---	---	---
MW13	06/01/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	10/27/10 to Present	Not analyzed for these analytes.						
MW14	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/21/04	<100	---	---	---	---	---	---
MW14	03/28/05	---	---	---	---	---	---	---
MW14	06/20/05	---	---	---	---	---	---	---
MW14	09/26/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	12/20/06	---	---	---	---	---	---	---
MW14	03/20/07	---	---	---	---	---	---	---
MW14	06/19/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	09/19/07	---	---	---	---	---	---	---
MW14	12/26/07	---	---	---	---	---	---	---
MW14	03/26/08	---	---	---	---	---	---	---
MW14	06/25/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	09/17/08	---	<20	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	12/22/08	---	---	---	---	---	---	---
MW14	03/02/09	---	---	---	---	---	---	---
MW14	06/24/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	11/09/09	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW14	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/27/10 to Present	Not analyzed for these analytes.						
OW1	12/17/02	---	---	---	---	---	---	---
OW1	03/29/05	<100	---	---	---	---	---	---
OW1	06/21/05	<100	---	---	---	---	---	---
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/06	<100	---	---	---	---	---	---
OW1	12/20/06	<100	---	---	---	---	---	---
OW1	03/21/07	<100	---	---	---	---	---	---
OW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/07	<100	---	---	---	---	---	---
OW1	12/27/07	<100	---	---	---	---	---	---
OW1	03/27/08	<100	---	---	---	---	---	---
OW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	09/17/08	<100	33	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	12/23/08	<100	---	---	---	---	---	---
OW1	03/04/09	<50	---	---	---	---	---	---
OW1	06/24/09	---	---	---	---	---	---	---
OW1	11/10/09	<50	---	---	---	---	---	---
OW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	10/26/10	<50	---	---	---	---	---	---
OW1	06/10/11 to Present	Not analyzed for these analytes.						
OW2	12/17/02	---	---	---	---	---	---	---
OW2	06/17/03	---	---	---	---	---	---	---
OW2	12/22/03	---	---	---	---	---	---	---
OW2	03/23/04	---	---	---	---	---	---	---
OW2	12/20/04	<100	---	---	---	---	---	---
OW2	03/29/05	<100	---	---	---	---	---	---
OW2	06/21/05	<100	---	---	---	---	---	---
OW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/20/06	<100	---	---	---	---	---	---
OW2	12/20/06	<100	---	---	---	---	---	---
OW2	03/20/07	<100	---	---	---	---	---	---
OW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW2	09/18/07	<100	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
OW2	12/26/07	<100	---	---	---	---	---	---
OW2	03/26/08	<100	---	---	---	---	---	---
OW2	06/25/08	<100	330	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	09/17/08	<100	55	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	12/22/08	<100	---	---	---	---	---	---
OW2	03/03/09	<50	---	---	---	---	---	---
OW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	11/09/09	<50	---	---	---	---	---	---
OW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
OW2	10/27/10	<50	---	---	---	---	---	---
OW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW1	06/17/03	---	---	---	---	---	---	---
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/19/06	<100	---	---	---	---	---	---
PMW1	12/19/06	<100k	---	---	---	---	---	---
PMW1	03/20/07	<100	---	---	---	---	---	---
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/18/07	<100	---	---	---	---	---	---
PMW1	12/26/07	<100	---	---	---	---	---	---
PMW1	03/26/08	<100	---	---	---	---	---	---
PMW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	<100	---	---	---	---	---	---
PMW1	03/02/09	<50	---	---	---	---	---	---
PMW1	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50	---	---	---	---	---	---
PMW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	10/28/10	<50	---	---	---	---	---	---
PWM1	06/09/11 to Present	Not analyzed for these analytes.						
PMW2	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	---	---	---	---	---	---	---
PMW2	03/28/03	---	---	---	---	---	---	---
PMW2	03/23/04	---	---	---	---	---	---	---
PMW2	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	---	---	---	---	---	---
PMW2	06/21/05	<100	---	---	---	---	---	---
PMW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5

TABLE 1B
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	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/20/06	<100	---	---	---	---	---	---
PMW2	12/20/06	<100	---	---	---	---	---	---
PMW2	03/20/07	<100	---	---	---	---	---	---
PMW2	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/18/07	<100	---	---	---	---	---	---
PMW2	12/26/07	<100	---	---	---	---	---	---
PMW2	03/26/08	<100	---	---	---	---	---	---
PMW2	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08	<100	---	---	---	---	---	---
PMW2	03/03/09	<50	---	---	---	---	---	---
PMW2	06/24/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	11/09/09	<50	---	---	---	---	---	---
PMW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW2	10/28/10	<50	---	---	---	---	---	---
PMW2	06/10/11 to Present	Not analyzed for these analytes.						
PMW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/21/04	<100	---	---	---	---	---	---
PMW3	12/20/04	<100	---	---	---	---	---	---
PMW3	03/29/05	<100	---	---	---	---	---	---
PMW3	06/21/05	<100	---	---	---	---	---	---
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
PMW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/19/06	<100	---	---	---	---	---	---
PMW3	12/20/06	<100	---	---	---	---	---	---
PMW3	03/21/07	<100	---	---	---	---	---	---
PMW3	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/18/07	<100	---	---	---	---	---	---
PMW3	12/27/07	<100	---	---	---	---	---	---
PMW3	03/27/08	<100	---	---	---	---	---	---
PMW3	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	12/23/08	<100	---	---	---	---	---	---
PMW3	03/04/09	<50	---	---	---	---	---	---
PMW3	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/10/09	<50	---	---	---	---	---	---
PMW3	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Pleasanton, California
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW3	10/26/10	<50	---	---	---	---	---	---
PMW3	06/10/11 to Present	Not analyzed for these analytes.						
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	---	---	---	---	---	---
PMW4	03/28/05	---	---	---	---	---	---	---
PMW4	06/21/05	---	---	---	---	---	---	---
PMW4	12/21/05	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	06/22/06	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/19/06	---	---	---	---	---	---	---
PMW4	12/20/06	---	---	---	---	---	---	---
PMW4	03/21/07	---	---	---	---	---	---	---
PMW4	06/20/07	---	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/18/07	---	---	---	---	---	---	---
PMW4	12/27/07	---	---	---	---	---	---	---
PMW4	03/27/08	---	---	---	---	---	---	---
PMW4	06/26/08	r	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	03/04/09	---	---	---	---	---	---	---
PMW4	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	11/10/09	---	---	---	---	---	---	---
PMW4	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	10/28/10	---	---	---	---	---	---	---
PMW4	06/09/11 to Present	Not analyzed for these analytes.						
PMW5	12/17/02	---	---	---	---	---	---	---
PMW5	03/28/03	---	---	---	---	---	---	---
PMW5	03/23/04	---	---	---	---	---	---	---
PMW5	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	09/21/04	<100	---	---	---	---	---	---
PMW5	12/20/04	<100	---	---	---	---	---	---
PMW5	03/28/05	<100	---	---	---	---	---	---
PMW5	06/21/05	<100	---	---	---	---	---	---
PMW5	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	2.24	<0.500
PMW5	09/20/06	<100	---	---	---	---	---	---
PMW5	12/20/06	<100	---	---	---	---	---	---
PMW5	03/21/07	<100	---	---	---	---	---	---
PMW5	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW5	09/18/07	<100	---	---	---	---	---	---
PMW5	12/26/07	<100	---	---	---	---	---	---
PMW5	03/26/08	<100	---	---	---	---	---	---

TABLE 1B
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	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
PMW5	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	<100	---	---	---	---	---	---
PMW5	03/03/09	<50	---	---	---	---	---	---
PMW5	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	11/09/09	<50	---	---	---	---	---	---
PMW5	06/01/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW5	10/26/10	<50	---	---	---	---	---	---
PMW5	06/10/11 to Present	Not analyzed for these analytes.						
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	---	---	---	---	---	---	---
PMW6	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	06/22/06	---	<10.0	<0.500	<0.500	<0.500	2.17	<0.500
PMW6	09/19/06	---	---	---	---	---	---	---
PMW6	12/20/06	---	---	---	---	---	---	---
PMW6	03/20/07	---	---	---	---	---	---	---
PMW6	03/26/08	---	---	---	---	---	---	---
PMW6	12/22/08	---	---	---	---	---	---	---
PMW6	03/03/09	---	---	---	---	---	---	---
PMW6	06/25/09	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	11/09/09	---	---	---	---	---	---	---
PMW6	06/02/10	---	<10	<0.50	<0.50	<0.50	<0.50	<0.50
PMW6	10/26/10 to Present	Not analyzed for these analytes.						
VR1	09/16/02	---	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	---	---	---	---	---	---	---
VR1	06/17/03	---	---	---	---	---	---	---
VR1	09/22/03	---	---	---	---	---	---	---
VR1	12/22/03	---	---	---	---	---	---	---
VR1	03/23/04	---	---	---	---	---	---	---
VR1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	---	---	---	---	---	---
VR1	03/29/05	<100	---	---	---	---	---	---
VR1	06/20/05	<100	---	---	---	---	---	---
VR1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	06/23/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
VR1	09/19/06	<100	---	---	---	---	---	---
VR1	12/20/06	<100	---	---	---	---	---	---
VR1	03/20/07	<100	---	---	---	---	---	---
VR1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
VR1	09/18/07	<100	---	---	---	---	---	---
VR1	12/26/07	<100	---	---	---	---	---	---
VR1	03/27/08	<100	---	---	---	---	---	---
VR1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	12/23/08	<100	---	---	---	---	---	---
VR1	03/04/09	<50	---	---	---	---	---	---
VR1	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	11/10/09	<50	---	---	---	---	---	---
VR1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
VR1	10/28/10	<50	---	---	---	---	---	---
VR1	06/09/11 to Present	Not analyzed for these analytes.						
VR2	12/21/05	<50	<10	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	---	---	---	---	---	---
VR2	12/20/06	<100	---	---	---	---	---	---
VR2	03/21/07	<100	---	---	---	---	---	---
VR2	06/19/07	<50.0	504.00	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	---	---	---	---	---	---
VR2	12/26/07	<100	---	---	---	---	---	---
VR2	03/26/08	<100	---	---	---	---	---	---
VR2	06/25/08	<100	380	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	---	---	---	---	---	---
VR2	03/03/09	<5,000	---	---	---	---	---	---
VR2	06/25/09	<5,000	<1,000	<50	<50	<50	<50	<50
VR2	11/09/09	<10,000	---	---	---	---	---	---
VR2	06/01/10	<10,000	<2,000	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000	---	---	---	---	---	---
VR2	06/09/11 to Present	Not analyzed for these analytes.						

Grab Groundwater Samples

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

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

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73399
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Well ID	Sampling Date	Ethanol (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
BH3	01/10/11	<50	<10	<0.50	<0.50	0.22p	<0.50	<0.50
BH3	01/10/11	<50	13	<0.50	<0.50	0.19p	<0.50	<0.50
BH4	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH4	01/11/11	<500	<100	<5.0	<5.0	<5.0	<5.0	<5.0
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH5	01/11/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH6	01/12/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH7	01/12/11	<500	68p	<5.0	<5.0	<5.0	<5.0	<5.0
BH7	01/12/11	<100	<20	<1.0	<1.0	<1.0	<1.0	<1.0
BH8	01/13/11	<50	14	<0.50	<0.50	<0.50	<0.50	<0.50
BH8	01/13/11	<50	49	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
BH9	01/13/11	<50	12	<0.50	<0.50	<0.50	<0.50	<0.50
BH10	01/14/11	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50

Notes:

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

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

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Notes (Cont.):

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

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73399
2991 Hopyard Road
Pleasanton, California
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Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW1	d	04/01/88	---	320.52	---	57	57	---	4	32-57	0.020	30-57	---	Zone 1
MW2		04/02/88	07/12/88	---	---	57	57	---	4	37-57	0.020	34-57	---	---
MW3		04/04/88	08/29/88	---	---	60	56	---	4	36-56	0.020	35-60	---	---
MW4	d	04/06/88	---	321.56	---	60	57	---	4	37-57	0.020	36-60	---	Zone 1
MW5D	d	05/10/88	---	321.79	---	82.0	77.5	---	4	67.5-77.5	0.020	64-77.5	---	Zone 2
MW5S	d	05/11/88	---	320.52	---	58	55	---	4	40-55	0.020	37.5-58	---	Zone 1
MW6		05/11/88	10/24/88	---	---	59	55	---	4	40-55	0.020	36-59	---	---
MW7	d	07/12/88	---	321.27	---	56.5a	53	---	5	28-53	0.020	25-56.5	---	Zone 1
MW8	d	09/30/89	---	321.86	PVC	140	133	14	4	118-133	0.020	114-133	---	Zone 3
MW9		10/04/89	11/03/00	---	PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	---	---
MW9A	d	11/03/00	---	321.27	PVC	59	58	12.25	6	35-55 55-58 c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	---	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	---	Zone 1
MW11	d	11/02/89	---	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	---	Zone 1
MW12		08/17/00	08/30/00	---	PVC	132	131.5	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	---
MW12A	d	08/30/00	---	322.62	PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	---	322.71	PVC and Steel	73	72	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2
MW14	d	08/29/00	---	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		---	---	321.44	---	---	---	---	4	e	---	---	---	Perched
OW2	d	---	---	321.55	---	---	---	---	4	e	---	---	---	Perched
PMW1	d	12/16/99	---	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW2	d	12/16/99	---	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched

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

Well Number		Well Installation Date	Well Destruction Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
PMW3	d	12/16/99	---	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW4	d	12/16/99	---	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW5	d	12/16/99	---	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
PMW6	d	12/17/99	---	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched
VR1	d	10/24/88	---	321.00	PVC	30	30	10	4	10-30	0.020	10-30	---	Perched
VR2		11/20/89	---	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	---	Zone 1
VR3		11/20/89	09/24/99	318.73	PVC	35.5	35	8	2	5-35	0.020	4-35.5	---	---
VR4		11/24/89	09/24/99	321.19	PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	---	---

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- PVC = Polyvinyl chloride.
- = Information not available.
- a = The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.
- b = PVC screen from 61.5-72 feet, stainless steel blank from 11.5-61.5 feet, PVC blank from surface to 11.5 feet.
- c = Depth of PVC sump at base of well.
- d = Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound bridge over Mocho Canal. Elevation = 330.55 feet.
- e = Well screen is visible near surface and is assumed to extend to near total depth.

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

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg		Benzene		MTBE	
													Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
11/22/11	System down on arrival and running on departure. 2,834,150 10,628,320 0.5 4,540				W-HT	<50	360a	<5.0	<5.0	<5.0	<5.0	400	0.1864	<10.5993	<0.0023	<0.2068	0.2231	<11.1814
					W-OUT-WC1	---	---	c	c	c	c	c						
					W-DSCHG	<50	c	c	c	c	c	c						
11/30/11	System running on arrival and departure. 2,866,430 10,660,600 2.8 32,280				W-HT	---	160a	5.6	<5.0	<5.0	<5.0	220	0.0700	<10.6693	<0.0014	<0.2082	0.0835	<11.2648
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
12/08/11	System running on arrival and departure. 2,900,540 10,694,710 3.0 34,110				W-HT	<50	160a	<4.0	<4.0	<4.0	<4.0	200	0.0455	<10.7149	<0.0014	<0.2096	0.0598	<11.3246
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
01/04/12	System running on arrival and departure. 3,013,770 10,807,940 2.9 113,230																	
01/18/12	System running on arrival and departure. 3,072,650 10,866,820 2.9 58,880				W-HT	<50	200a	<4.0	<4.0	<4.0	<4.0	240	0.2585	<10.9733	<0.0057	<0.2153	0.3159	<11.6405
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	5.2						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/06/12	System down on arrival and running on departure. 3,082,210 10,876,380 0.3 9,560																	
02/15/12	System running on arrival and departure. 3,130,150 10,924,320 3.7 47,940				W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	190	0.0840	<11.0573	<0.0019	<0.2172	0.1031	<11.7437
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.73						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
02/28/12	System running on arrival and departure. 3,200,270 10,994,440 3.7 70,120																	
03/14/12	System running on arrival and departure. 3,281,440 11,075,610 3.8 81,170				W-HT	<50	170a	<2.0	<2.0	<2.0	<2.0	250	0.2020	<11.2592	<0.0038	<0.2210	0.2777	<12.0214
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	19						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
03/30/12	System running on arrival and departure. 3,384,270 11,178,440 4.5 102,830																	
04/11/12	System running on arrival and departure. 3,433,710 11,227,880 2.9 49,440				W-HT	<50	150a	<4.0	<4.0	<4.0	<4.0	170	0.2033	<11.4625	<0.0038	<0.2248	0.2668	<12.2882
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	54						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
04/24/12	System running on arrival and departure. 3,447,770 11,241,940 0.8 14,060																	
05/10/12	System running on arrival and departure. 3,535,800 11,329,970 3.8 88,030				W-HT	<50	140a	<4.0	<4.0	<4.0	<4.0	190	0.1235	<11.5860	<0.0034	<0.2282	0.1533	<12.4415
					W-OUT-WC1	---	---	<1.0	<1.0	<1.0	<1.0	41						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
05/15/12	System running on arrival and departure. 3,561,940 11,356,110 3.6 26,140																	
05/23/12	System running on arrival and departure. 3,613,330 11,407,500 4.5 51,390																	
06/07/12	System running on arrival and departure. 3,695,020 11,489,190 3.8 81,690																	
06/12/12	System running on arrival and departure. Carbon changeout performed. 3,720,400 11,514,570 3.5 25,380																	
06/20/12	System running on arrival and departure. 3,770,440 11,564,610 4.3 50,040				W-HT	<50	110a	<2.5	<2.5	<2.5	<2.5	140	0.2447	<11.8307	<0.0064	<0.2346	0.3230	<12.7645
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
07/05/12	System running on arrival and departure. 3,866,290 11,660,460 0.0 95,850																	
07/17/12	System down on arrival and running on departure. 3,935,460 11,729,630 4.0 69,170				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	32	<0.1101	<11.9409	<0.0021	<0.2367	0.1184	<12.8829
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

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

Date	Effluent Totalizer Reading (gallons)	Total Totalizer Reading (gallons)	Average Flow Rate (gpm)	Total Flow Per Period (gallons)	Laboratory Analytical Results								Removal Calculations					
					Sample ID	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg		Benzene		MTBE	
													Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)	Per Period (pounds)	Cumulative (pounds)
08/02/12	System running on arrival and departure. 4,042,780 11,836,950 4.7 107,320																	
08/16/12	System down on arrival and running on departure. 4,068,080 11,862,250 1.3 25,300				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	11	<0.0553	<11.9962	<0.0006	<0.2372	0.0238	<12.9067
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50c	<0.50c	<0.50c	<0.50c	<0.50c	<0.50c						
08/29/12	System down on arrival and running on departure. 4,105,440 11,899,610 2.00 37,360																	
09/10/12	System down on arrival and running on departure. 4,106,700 11,900,870 0.07 1,260																	
09/17/12	System running on arrival and departure. 4,143,740 11,937,910 3.67 37,040				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	2.0	<0.0316	<12.0278	<0.0003	<0.2375	0.0041	<12.9108
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
09/25/12	System running on arrival and departure. 4,185,960 11,980,130 3.66 42,220																	
10/04/12	System down on arrival and running on departure. 4,218,500 12,012,670 2.51 32,540																	
10/18/12	System running on arrival and departure. 4,292,500 12,086,670 3.67 74,000				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	11	<0.0621	<12.0898	<0.0006	<0.2382	0.0081	<12.9189
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	<0.50						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
11/01/12	System running on arrival and departure. 4,367,360 12,161,530 3.71 74,860																	
11/13/12	System running on arrival and departure. 4,514,360 12,308,530 8.51 147,000				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	1.7	<0.0926	<12.1824	<0.0009	<0.2391	0.0118	<12.9306
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	1.8						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						
11/19/12	System down on arrival and running on departure. 4,570,020 12,364,190 6.44 55,660																	
11/29/12	System down on arrival and running on departure. 4,682,440 12,476,610 7.81 112,420																	
12/07/12	System down on arrival and running on departure. 4,687,360 12,481,530 0.43 4,920				W-HT	<50	<50	<0.50	<0.50	<0.50	<0.50	1.1	<0.0722	<12.2545	<0.0007	<0.2398	0.0020	<12.9326
					W-OUT-WC1	---	---	<0.50	<0.50	<0.50	<0.50	0.95						
					W-DSCHG	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50						

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

APPENDIX A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

The wells are purged using a submersible pump. Prior to use at the site and between wells the pump is cleaned.

Five gallons of water are placed in three 15-gallon tubs. Liquinox detergent is added to the first tub of water. The pump and tubing are submerged in the first tub and the water is pumped through the pump. The process is repeated in the second and third tub.

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

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

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

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

APPENDIX B
FIELD NOTES

Daily Field Report



Project ID #: 04GPE

ERI Job # 2776

Subject: Monitoring and Sampling

Date: 12/10,12,13/2012

Equipment Used: Sub. Pump, Disp. Bailleurs, DTW tape, Water multimeter

Sheet: 1 of 1

Name(s): Azat R. Magdanov

Time Arrived On Site:	5:15	Time Departed Site:	14:15	12/10/2012
	5:00		17:15	12/12/2012
	5:15		15:45	12/13/2012

12/03/2012 (Overcast/dry weather)

05:15 On site.
 05:15-05:30 H&S meeting.
 05:30-06:15 Deconed equipment & Decon Station
 06:15-07:50 Opened wells.
 07:50-09:30 MW13 tube extraction.
 09:30-11:45 DTW wells.
 11:51-12:54 Purging PMW6, PMW4, PMW1
 11:30-14:10 Sampling QCBB, QCEB, PMW6, PMW4, PMW1
 14:15 Off site.

11/12/2012 (Sunny)

05:00 On site.
 05:00-05:15 H&S meeting.
 05:15-05:40 Deconed equipment, organized Decon station.
 05:48-16:03 Purged: MW14, MW13, MW5D, MW5S, OW1, PMW3, MW8, MW4.
 06:45-16:50 Sampled: MW14, MW13, MW5D, MW5S, OW1, PMW3, MW8, MW4, MW9A.
 16:50-17:15 Dumped water into the groundwater remediation system.
 17:15 Off site.

11/13/2012 (Sunny)

05:15 On site.
 05:15-05:30 H&S meeting.
 05:30-05:55 Deconed equipment, organized Decon station.
 06:04-13:15 Purged: MW1, OW2, MW10, VR1, MW12A, PMW2, MW11, MW7.
 06:45-13:35 Sampled: MW1, OW2, MW10, VR1, MW12A, PMW2, MW11, MW7.
 13:35-14:30 Dumped water into the trailer, organized the truck.
 14:30-15:45 Disassembled and cleaned transfer pump, restarted GRS.
 15:45 Off site.

*Used separate pump to purge at the same time MW8 & MW4.

**PMW6, PMW4 - broken caps - possible contamination from the rain water.

*** Possible floating obstruction on the surface of water. Couldn't see it with flashlight or extract with the fishing hook, though felt it with DTW tape and bailer.

**** 4 stage Proactive pump was used on MW8 & MW12A.

***** Diesel Truck parked and running nearby at the moment of sampling PMW6.

*Purge water - 516 gal;
 Decon water - 120 gal; total water = 636 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: 12/10/12 Name: Azad R. Hordanov

WELL ID	WELL DIAMETER inches	ODOR? SHEEN?	TOTAL DEPTH feet	Pre-Purge DTW feet	Depth To PRODUCT feet	PRODUCT THICKNESS feet	COMMENTS
PMW6	4"		15.72	14.26			Possible rain contain. cap is broken.
PMW4	4"		15.68	10.77			Broken cap. Possib. cont. by rain.
PMW1	4"		15.56	11.59			
MW14	2"		136.00	46.35			
MW13	2"		70.32	47.19			
MW50	4"		77.50	46.43			
MW55	4"		54.68	46.05			
OW1	4"		11.31	9.85			
PMW3	4"		15.76	9.54			
MW8	4"		133.00	47.05			Possible observation
MW4	4"		56.59	46.02			
MW1	4"		54.86	44.95			
OW2	4"		12.41	9.76			
MW10	4"		58.47	47.50			
VR1	4"		36.00	26.75			measured DTW - 29.95
MW12A	2"		130.50	47.69			
PMW2	4"		15.46	10.91			
MW11	4"		55.00	46.17			
PMW5	4"		14.45	14.11			less than 8"
MW7	6"		53.00	45.67			
VR2	2"		43.41	43.15			Less than 8"
MW9A	6"		58.00	47.55			

Depth to Water Data				12/10/ 2012		TD - DTW X Conversion Factor = Case Volume			
ERI #	2776	PM:	Rebekah Westrup			2" WELL x 0.163			
Site #	73399	Date:	12/10-13/2012			4" WELL x 0.652			
Address:	2991 Hopyard Rd., Pleasanton, CA				6" WELL x 1.467				
Tech:	Azat R. Magdanov				r (squared) x 0.163				
DTW Time		Recharge formula:							
Start:	9:30	Step 1▶	Calc 80% in feet▶			TD - PreDTW x .80 (ft) =			
Finish:	11:45	Step 2▶	Calc PostDTW (ft)▶			TD - PostDTW (ft) =			
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP/date	Prd Thick
QCB8	---	---	---	---	---	---	11:30	12/10/12	
QCEB	---	---	---	---	---	---	11:45	12/10/12	
PMW6	15.72	14.26	4	0.95	15.21	34.93	13:30	12/10/12	Does not recover
PMW4	15.68	10.77	4	3.20	15.15	10.79	14:10	12/10/12	Does not recover
PMW1	15.56	11.59	4	2.59	14.42	28.72	13:45	12/10/12	Does not recover
MW14	136	46.35	2	14.61	46.59	99.73	6:45	12/12/12	
MW13	70.32	47.19	2	3.77	46.97	100.95	7:55	12/12/12	
MW5D	77.5	46.35	4	20.31	46.2	100.48	10:20	12/12/12	
MW5S	54.68	46.05	4	5.63	45.86	102.20	11:10	12/12/12	
OW1	11.31	9.85	4	0.95	9.91	95.89	11:55	12/12/12	
PMW3	15.76	9.54	4	4.06	9.73	96.95	15:30	12/12/12	
MW8	133	47.05	4	56.04	46.7	100.41	16:10	12/12/12	
MW4	56.59	46.02	4	6.89	45.81	101.99	15:50	12/12/12	
MW1	54.86	44.95	4	6.46	44.74	102.12	6:45	12/13/12	
OW2	12.41	9.76	4	1.73	9.85	96.60	7:40	12/13/12	
MW10	58.47	47.5	4	7.15	47.25	102.28	8:40	12/13/12	
VR1	36	26.75	4	6.03	29.11	74.49	14:00	12/13/12	Does not recover
MW12A	130.5	47.69	2	13.50	47.25	100.53	10:55	12/13/12	
PMW2	15.46	10.91	4	2.97	11.81	80.22	11:45	12/13/12	
MW11	55	46.17	4	5.76	45.91	102.94	12:40	12/13/12	
MW7	53	45.67	6	10.68	45.39	103.82	13:35	12/13/12	
MW9A	58	47.55	6	15.23	47.55	100.00	16:50	12/12/12	

GROUNDWATER MONITORING - FIELD LOG

Client: Exxon Mobil 4th Qtr. 2012 PM: Rebekah W.

SITE LOCATION: 2991 Hopyard Rd., Pleasanton, CA

FIELD CREW: Azat R. Magdanov ERI # 2776

DATE: 12/10-13/12 PURGE VOLUME: 516

WELL #	TIME	PRG VOL	TEMP	COND	pH
PMW6	11:51	0.95	°C	uS	
	11:51	1	12.9	1072	7
Total Purge		1			
COMMENTS: Dry @ 1 gal.					

WELL #	TIME	PRG VOL	TEMP	COND	pH
PMW4	12:21	3.2	°C	uS	
	12:23	4	14.8	362	6.63
	12:26	8	15.6	670	6.78
		12			
Total Purge		8			
COMMENTS: Dry @ 8 gal.					

WELL #	TIME	PRG VOL	TEMP	COND	pH
PMW1	12:52	2.59	°C	uS	
	12:54	3	15.2	325	6.84
		6			
		9			
Total Purge		5			
COMMENTS: Dry @ 5 gal.					

WELL #	TIME	PRG VOL	TEMP	COND	pH
MW14	5:48	14.61	°C	uS	
	6:06	15	8.9	973	7.54
	6:23	30	9.8	948	7.43
	6:40	45	10.1	942	7.47
Total Purge		45			
COMMENTS:					

WELL #	TIME	PRG VOL	TEMP	COND	pH
MW13	7:19	3.77	°C	uS	

	7:23	4	10.7	1836	7.02
	7:27	8	10.9	1816	7
	7:32	12	11.3	1820	7.01
Total Purge		12			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW5D	8:53	20.31	°C	uS	
	9:17	21	10.7	1119	7.76
	9:40	42	11.1	1214	7.15
	10:00	63	11.3	1307	7.16
Total Purge		63			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW5S	10:31	5.63	°C	uS	
	10:36	6	11.1	1789	6.95
	10:42	12	11.2	1852	6.95
	10:48	18	11.5	1801	6.97
Total Purge		18			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
OW1	11:30	0.95	°C	uS	
	11:30	1	10.4	617	7.87
	11:31	2	11	575	7.68
	11:32	3	11.7	562	7.5
Total Purge		3			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
PMW3	12:13	4.06	°C	uS	
	12:16	5	12.7	980	7.34
	12:19	10	12.2	991	7.29
		15			
Total Purge		10			
COMMENTS:	Dry @ 10 gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH

MW8	13:11	56.04	°C	uS	
	14:02	57	9.3	1085	7.56
	15:04	114	9.1	1049	7.46
	16:03	171	9.2	1057	7.43
Total Purge		171			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW4	13:39	6.89	°C	uS	
	13:46	7	9.9	1890	7.15
	13:53	14	10.8	1888	6.96
	14:00	21	10.9	2050	7.04
Total Purge		21			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW1	6:04	6.46	°C	uS	
	6:09	7	12.5	1779	7.04
	6:16	14	12.7	1807	6.95
	6:22	21	12.9	1820	6.96
Total Purge		21			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
OW2	7:11	1.73	°C	uS	
	7:13	2	10.9	517	7.77
	7:14	4	12.5	480	7.44
	7:15	6	12.7	464	7.26
	7:17	8	12.6	457	7.18
Total Purge		8			
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW10	7:56	7.15	°C	uS	
	8:03	8	12.4	1739	7.02
	8:10	16	13	1759	6.95
	8:17	24	12.8	1760	6.95
Total Purge		24			
COMMENTS:					
		PRG			

WELL #	TIME	VOL	TEMP	COND	pH
VR1	8:57	6.03	°C	uS	
	9:03	7	11.3	1170	7.35
		14			
		21			
Total Purge		7			
COMMENTS:	Dry @ 7 gal.				
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW12A	9:29	13.5	°C	uS	
	9:59	14	10.5	894	7.8
	10:13	28	10.9	923	7.49
	10:25	42	10.8	915	7.48
Total Purge		42			
COMMENTS:					

		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
PMW2	11:07	2.97	°C	uS	
	11:09	3	13.4	305	7.85
	11:11	6	14.3	368	7.32
		9			
Total Purge		6			
COMMENTS:	Dry @ 6 gal.				

		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW11	12:01	5.76	°C	uS	
	12:06	6	12.3	1745	7
	12:11	12	13.1	1723	6.99
	12:17	18	13.2	1737	7.06
Total Purge		18			
COMMENTS:					

		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW7	12:50	10.68	°C	uS	
	12:58	11	14.1	1728	7.04
	13:06	22	13.8	1760	6.99
	13:15	33	14	1756	7.17
Total Purge		33			
COMMENTS:					

WATER SAMPLING SITE STATUS

Date: 12/10/2012

ERI Job Number: 2776 Station No.: 73389

Site Address: 2991 Hayward Rd.
Pleasanton CA

Inspected by: Azat R. Magdonov

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	
PMW6	OK	OK	N	N	OK	R	Y	OK	OK	-	-	-	OK	Cap was broken/old lock
PMW4	OK	OK	N	N	OK	R	Y	OK	OK	-	-	-	OK	Cap was broken/old lock
PMW1	N	OK	N	N	OK	R	Y	N	OK	-	-	-	OK	2/2 scr. & tabs are stripped
MW14	NA	OK	N	N	OK	R	N	NA	OK	-	-	-	OK	
MW13	N	N	OK	OK	OK	OK	N	N	OK	-	-	-	OK	2/2 scr & tabs are stripped.
MW50	N	OK	N	N	OK	OK	N	N	OK	-	-	-	OK	2/2 scr. are broken
MW55	N	OK	N	N	OK	R	N	N	OK	-	-	-	OK	2/2 scr. are broken
OW1	OK	OK	N	N	OK	N	N	OK	OK	-	-	-	OK	Well head is CWT.
PMW3	OK	OK	N	N	OK	OK	N	OK	OK	-	-	-	OK	
MW8	N	OK	N	N	OK	OK	N	OK	OK	-	-	-	OK	1/2 screws only.
MW4	OK	OK	N	N	OK	OK	N	OK	OK	-	-	-	OK	
MW1	N	OK	OK	OK	OK	OK	N	N	OK	-	-	-	OK	2/2 scr. & tabs are strip.
OW2	OK	OK	N	N	OK	N	N	OK	OK	-	-	-	OK	
MW10	N	OK	N	N	OK	OK	N	N	OK	-	-	-	OK	Screws are broken in tabs.
VR1	N	OK	OK	OK	OK	OK	N	N	OK	-	-	-	OK	4/4 tabs & scr. are stripped
MW12A	N	N	OK	OK	OK	OK	Y	N	OK	-	-	-	OK	2/2 tabs & scr. are stripped
PMW2	N	N	N	N	OK	OK	N	N	OK	-	-	-	OK	4/4 tabs & scr. are stripped
MW11	OK	OK	OK	OK	OK	OK	N	OK	OK	-	-	-	OK	
PMW5	N	OK	N	R	OK	OK	Y	N	OK	-	-	-	OK	tabs & screws stripped
MW7	N	N	R	R	OK	OK	N	N	OK	-	-	-	OK	No screws, tabs broken
VR2	N	OK	N	N	OK	OK	Y	N	OK	-	-	-	OK	tabs & screws stripped
MW3A	N	OK	OK	OK	OK	OK	N	N	OK	-	-	-	OK	tabs & screws are stripped

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

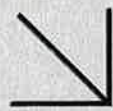
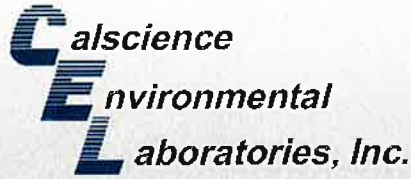
Y = Yes.
N = No.

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

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

APPENDIX C

**LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY**



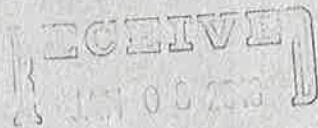
CALSCIENCE

WORK ORDER NUMBER: 12-12-1032

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY



BY: _____

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 12/31/2012 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



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Client Project Name: ExxonMobil 73399/022776C
Work Order Number: 12-12-1032

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Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
QCEB	12-12-1032-2-E	12/10/12 11:45	Aqueous	GC 18	12/17/12	12/17/12 14:54	121217B02

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

W-45-MW1	12-12-1032-3-D	12/13/12 06:45	Aqueous	GC 18	12/17/12	12/17/12 15:31	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-46-MW4	12-12-1032-4-D	12/12/12 15:50	Aqueous	GC 18	12/17/12	12/17/12 16:09	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-46-MW5D	12-12-1032-5-D	12/12/12 10:20	Aqueous	GC 18	12/17/12	12/17/12 16:47	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

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

Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 2 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-46-MW5S	12-12-1032-6-D	12/12/12 11:10	Aqueous	GC 18	12/17/12	12/17/12 17:25	121217B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	83	38-134	

W-45-MW7	12-12-1032-7-D	12/13/12 13:35	Aqueous	GC 18	12/17/12	12/17/12 18:03	121217B02
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	83	38-134	

W-47-MW8	12-12-1032-8-D	12/12/12 16:10	Aqueous	GC 18	12/17/12	12/17/12 18:40	121217B02
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	83	38-134	

W-48-MW9A	12-12-1032-9-D	12/12/12 16:50	Aqueous	GC 18	12/17/12	12/17/12 19:18	121217B02
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	82	38-134	

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



Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 3 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW10	12-12-1032-10-D	12/13/12 08:40	Aqueous	GC 18	12/17/12	12/17/12 19:56	121217B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134			

W-46-MW11	12-12-1032-11-D	12/13/12 12:40	Aqueous	GC 18	12/17/12	12/17/12 21:11	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134			

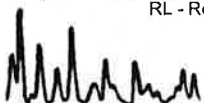
W-47-MW12A	12-12-1032-12-D	12/13/12 10:55	Aqueous	GC 18	12/17/12	12/17/12 21:49	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	82	38-134			

W-47-MW13	12-12-1032-13-D	12/12/12 07:55	Aqueous	GC 18	12/17/12	12/17/12 22:27	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	82	38-134			

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



Analytical Report



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

Date Received: 12/15/12
 Work Order No: 12-12-1032
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 4 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW14	12-12-1032-14-D	12/12/12 06:45	Aqueous	GC 18	12/17/12	12/17/12 23:05	121217B02

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-10-OW1	12-12-1032-15-D	12/12/12 11:55	Aqueous	GC 18	12/17/12	12/17/12 23:42	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-10-OW2	12-12-1032-16-D	12/13/12 07:40	Aqueous	GC 18	12/17/12	12/18/12 00:20	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-14-PMW1	12-12-1032-17-D	12/10/12 13:45	Aqueous	GC 18	12/17/12	12/18/12 00:58	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

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

Analytical Report



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

Date Received: 12/15/12
 Work Order No: 12-12-1032
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-PMW2	12-12-1032-18-D	12/13/12 11:45	Aqueous	GC 18	12/17/12	12/18/12 01:35	121217B02

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-10-PMW3	12-12-1032-19-D	12/12/12 15:30	Aqueous	GC 18	12/17/12	12/18/12 02:13	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-15-PMW4	12-12-1032-20-D	12/10/12 14:10	Aqueous	GC 18	12/17/12	12/18/12 02:51	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

W-15-PMW6	12-12-1032-21-D	12/10/12 13:30	Aqueous	GC 18	12/17/12	12/18/12 07:16	121217B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

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

Analytical Report



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

Date Received: 12/15/12
 Work Order No: 12-12-1032
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

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-29-VR1	12-12-1032-22-E	12/13/12 14:00	Aqueous	GC 18	12/17/12	12/18/12 09:09	121217B03

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Method Blank	099-12-436-8,114	N/A	Aqueous	GC 18	12/17/12	12/17/12 11:07	121217B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	38-134	

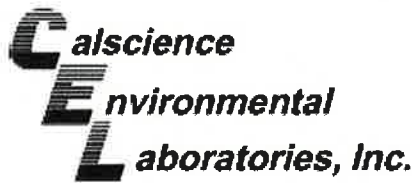
Method Blank	099-12-436-8,117	N/A	Aqueous	GC 18	12/17/12	12/18/12 05:22	121217B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	38-134	

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



Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
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
QCEB	12-12-1032-2-A	12/10/12 11:45	Aqueous	GC/MS L	12/17/12	12/17/12 19:11	121217L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.4	0.50	1		Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	103	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	97	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-45-MW1	12-12-1032-3-A	12/13/12 06:45	Aqueous	GC/MS L	12/17/12	12/17/12 19:40	121217L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	106	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-46-MW4	12-12-1032-4-A	12/12/12 15:50	Aqueous	GC/MS L	12/17/12	12/17/12 20:08	121217L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	0.76	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	107	80-120		

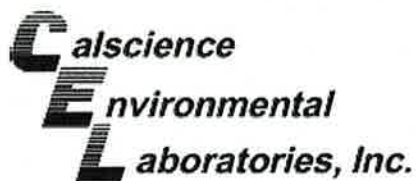
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-46-MW5D	12-12-1032-5-A	12/12/12 10:20	Aqueous	GC/MS L	12/17/12	12/17/12 20:37	121217L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.0	0.50	1		Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	101	80-128			Toluene-d8	93	80-120		

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



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Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
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-46-MW5S	12-12-1032-6-A	12/12/12 11:10	Aqueous	GC/MS L	12/17/12	12/17/12 21:06	121217L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	104	80-128			Toluene-d8	108	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-45-MW7	12-12-1032-7-B	12/13/12 13:35	Aqueous	GC/MS L	12/18/12	12/18/12 17:14	121218L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	101	68-120			Dibromofluoromethane	97	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	111	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW8	12-12-1032-8-A	12/12/12 16:10	Aqueous	GC/MS L	12/17/12	12/18/12 00:26	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	4.3	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoromethane	102	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	99	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-48-MW9A	12-12-1032-9-B	12/12/12 16:50	Aqueous	GC/MS L	12/18/12	12/18/12 17:42	121218L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	2.6	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	99	80-127		
1,2-Dichloroethane-d4	107	80-128			Toluene-d8	97	80-120		

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



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Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
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-47-MW10	12-12-1032-10-A	12/13/12 08:40	Aqueous	GC/MS L	12/17/12	12/18/12 01:23	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	1.4	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	103	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-46-MW11	12-12-1032-11-A	12/13/12 12:40	Aqueous	GC/MS L	12/17/12	12/18/12 01:52	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoromethane	95	80-127		
1,2-Dichloroethane-d4	98	80-128			Toluene-d8	99	80-120		

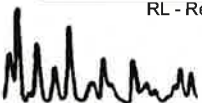
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW12A	12-12-1032-12-A	12/13/12 10:55	Aqueous	GC/MS L	12/17/12	12/18/12 02:20	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-47-MW13	12-12-1032-13-A	12/12/12 07:55	Aqueous	GC/MS L	12/17/12	12/18/12 02:49	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	106	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	100	80-120		

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



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Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
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-47-MW14	12-12-1032-14-A	12/12/12 06:45	Aqueous	GC/MS L	12/17/12	12/18/12 04:43	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoromethane	104	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	96	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-OW1	12-12-1032-15-A	12/12/12 11:55	Aqueous	GC/MS L	12/17/12	12/18/12 05:12	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	99	80-127		
1,2-Dichloroethane-d4	102	80-128			Toluene-d8	102	80-120		

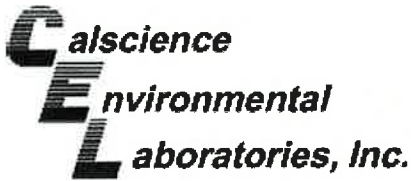
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-OW2	12-12-1032-16-A	12/13/12 07:40	Aqueous	GC/MS L	12/17/12	12/18/12 05:40	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	103	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-14-PMW1	12-12-1032-17-A	12/10/12 13:45	Aqueous	GC/MS L	12/17/12	12/18/12 06:09	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	105	80-127		
1,2-Dichloroethane-d4	107	80-128			Toluene-d8	98	80-120		

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



Analytical Report



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

Date Received: 12/15/12
Work Order No: 12-12-1032
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-PMW2	12-12-1032-18-A	12/13/12 11:45	Aqueous	GC/MS L	12/17/12	12/18/12 06:37	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	0.77	0.50	1	
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	0.60	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	96	80-127		
1,2-Dichloroethane-d4	94	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-10-PMW3	12-12-1032-19-A	12/12/12 15:30	Aqueous	GC/MS L	12/17/12	12/18/12 07:06	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	100	80-128			Toluene-d8	101	80-120		

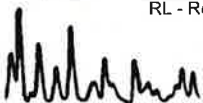
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-PMW4	12-12-1032-20-A	12/10/12 14:10	Aqueous	GC/MS L	12/17/12	12/18/12 07:34	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	91	80-128			Toluene-d8	94	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-15-PMW6	12-12-1032-21-A	12/10/12 13:30	Aqueous	GC/MS L	12/17/12	12/18/12 08:03	121217L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	97	80-128			Toluene-d8	104	80-120		

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



Return to Contents

Analytical Report



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

Date Received: 12/15/12
 Work Order No: 12-12-1032
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: ExxonMobil 73399/022776C

Page 6 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-29-VR1	12-12-1032-22-B	12/13/12 14:00	Aqueous	GC/MS L	12/18/12	12/18/12 18:11	121218L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	0.63	0.50	1	
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	1.2	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	99	68-120			Dibromofluoromethane	105	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	104	80-120		

Method Blank	099-12-880-1,017	N/A	Aqueous	GC/MS L	12/17/12	12/17/12 23:58	121217L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	102	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	110	80-120		

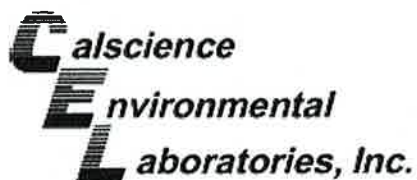
Method Blank	099-12-880-1,018	N/A	Aqueous	GC/MS L	12/17/12	12/17/12 12:01	121217L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	101	80-128			Toluene-d8	114	80-120		

Method Blank	099-12-880-1,019	N/A	Aqueous	GC/MS L	12/18/12	12/18/12 11:58	121218L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	102	80-127		
1,2-Dichloroethane-d4	108	80-128			Toluene-d8	107	80-120		

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



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

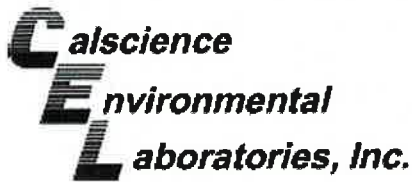
Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0973-1	Aqueous	GC 18	12/17/12	12/17/12	121217S01

Parameter	<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	283.4	2000	2043	88	1997	86	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

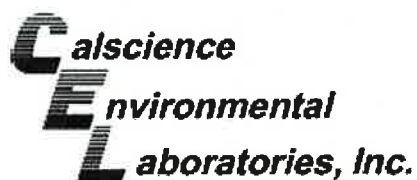
Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-15-PMW6	Aqueous	GC 18	12/17/12	12/18/12	121217S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1745	87	1731	87	68-122	1	0-18	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0848-1	Aqueous	GC/MS L	12/17/12	12/17/12	121217S01

Parameter	<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>
Benzene	ND	10.00	10.75	108	10.07	101	76-124	7	0-20	
Toluene	ND	10.00	10.06	101	10.23	102	80-120	2	0-20	
Ethylbenzene	ND	10.00	10.88	109	10.30	103	78-126	5	0-20	
Xylenes (total)	ND	30.00	31.73	106	30.85	103	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.233	92	9.535	95	67-121	3	0-49	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-47-MW8	Aqueous	GC/MS L	12/17/12	12/18/12	121217S02

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	ND	10.00	10.40	104	10.46	105	76-124	1	0-20	
Toluene	ND	10.00	10.54	105	11.75	117	80-120	11	0-20	
Ethylbenzene	ND	10.00	10.62	106	10.45	104	78-126	2	0-20	
Xylenes (total)	ND	30.00	31.51	105	30.67	102	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	4.328	10.00	13.49	92	14.30	100	67-121	6	0-49	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/15/12
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

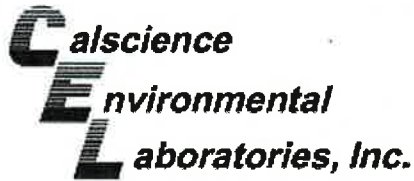
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-1028-5	Aqueous	GC/MS L	12/18/12	12/18/12	121218S01

Parameter	<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>
Benzene	ND	10.00	10.24	102	10.38	104	76-124	1	0-20	
Toluene	ND	10.00	12.07	121	11.65	117	80-120	3	0-20	HX
Ethylbenzene	ND	10.00	10.50	105	10.74	107	78-126	2	0-20	
Xylenes (total)	ND	30.00	30.49	102	31.06	104	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.845	88	9.471	95	67-121	7	0-49	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

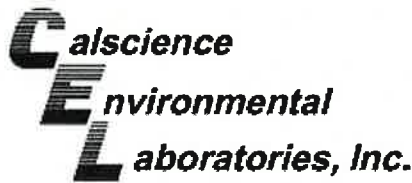
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-8,114	Aqueous	GC 18	12/17/12	12/17/12	121217B02

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	1908	95	1791	90	78-120	6	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8015B (M)

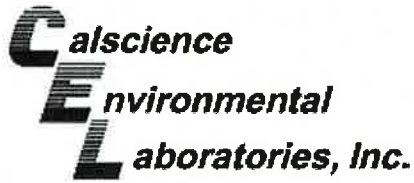
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-8,117	Aqueous	GC 18	12/17/12	12/18/12	121217B03

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	1750	88	1766	88	78-120	1	0-10	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-1,018	Aqueous	GC/MS L	12/17/12	12/17/12	121217L01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	10.59	106	10.39	104	80-120	2	0-20	
Toluene	10.00	11.43	114	10.70	107	80-120	7	0-20	
Ethylbenzene	10.00	11.18	112	10.56	106	80-120	6	0-20	
Xylenes (total)	30.00	33.27	111	31.59	105	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.375	94	9.083	91	69-123	3	0-20	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-12-1032
Preparation: EPA 5030C
Method: EPA 8260B

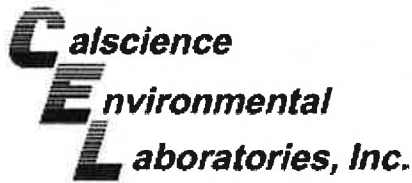
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-1,017	Aqueous	GC/MS L	12/17/12	12/17/12	121217L02

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	10.43	104	10.46	105	80-120	0	0-20	
Toluene	10.00	10.49	105	10.78	108	80-120	3	0-20	
Ethylbenzene	10.00	10.40	104	10.37	104	80-120	0	0-20	
Xylenes (total)	30.00	30.68	102	30.28	101	75-125	1	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.676	97	9.893	99	69-123	2	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-1032
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-1,019	Aqueous	GC/MS L	12/18/12	12/18/12	121218L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	10.04	100	9.964	100	80-120	1	0-20	
Toluene	10.00	11.82	118	10.93	109	80-120	8	0-20	
Ethylbenzene	10.00	10.41	104	10.30	103	80-120	1	0-20	
Xylenes (total)	30.00	30.77	103	30.15	100	75-125	2	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.108	91	9.065	91	69-123	0	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 12-12-1032

<u>Qualifier</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 matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
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.
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 a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
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 and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
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.
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/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

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.

MPN - Most Probable Number



Sandy Tat

From: David R. Daniels [david.daniels@cardno.com]
Sent: Monday, December 17, 2012 1:05 PM
To: Sandy Tat; Matt Herman; azat magdanov
Cc: Lisa Corderman
Subject: RE: ExxonMobil 73399/022776C (12-12-1032)

Sandy,

According to the field notes the correct sample time is 11:55. The COC is correct.

Thank You,

David R. Daniels, PG 8737

PROJECT GEOLOGIST
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Direct (+1) 707-766-2024 Mobile (+1) 707-338-6997
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email david.daniels@cardno.com Web www.cardno.com www.cardnoeri.com

From: Sandy Tat [<mailto:stat@calscience.com>]
Sent: Monday, December 17, 2012 11:47 AM
To: David R. Daniels; Matt Herman; azat magdanov
Cc: Lisa Corderman
Subject: ExxonMobil 73399/022776C (12-12-1032)
Importance: High

Good Morning,

Please verify the sampling time for sample (W-10-OW1)(Cel# 15), because it was labeled as 10:55 on the label. Therefore, which sampling time should we follow. Thanks!

Sandy Tat
Project Manager Assistant



7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com

Holiday Schedule:

Dec. 22, Saturday – 08:30 -17:30*

Dec. 24, Monday – CLOSED

Dec. 25, Tuesday – CLOSED

Dec. 29, Saturday – 08:30 -17:30*

Dec. 31, Monday – OPEN

Jan. 1, Tuesday – CLOSED

***Sample receiving only, business is closed.**



1032

		< WebShip > > > > 800-322-5555 www.gso.com	
Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H CONCORD, CA 94520		Tracking #: 520667677 	SDS
Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841		ORC GARDEN GROVE	
COD: \$0.00		D92841A  7479938	
Reference: CARDNO ERI		Print Date : 12/14/12 15:23 PM	
Delivery Instructions:		Signature Type: SIGNATURE REQUIRED	

Package 1 of 1

Send Label To Printer	<input checked="" type="checkbox"/> Print All	Edit Shipment	Finish
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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.

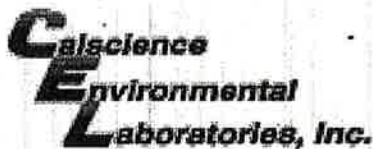
ADDITIONAL OPTIONS:

Send Label Via Email	Create Return Label
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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.

Return to Contents



WORK ORDER #: 12-12-1032

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 12/15/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Temperature 3.5 °C - 0.3 °C (CF) = 3.2 °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 Initial: YL

CUSTODY SEALS INTACT:

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

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

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 type="checkbox"/>	<input checked="" 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"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<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® _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

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

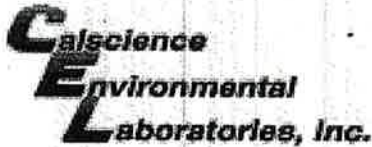
250PB 250PBn 125PB 125PBzanna 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Canister **Other:** _____ **Trip Blank Lot#:** _____ **Labeled/Checked by:** _____

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

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

Return to Contents



WORK ORDER #: 12-12-1032

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- 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: _____

Comments:

(45) Collection time per label is 1055

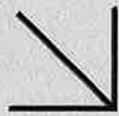
HEADSPACE – Containers with Bubble > 6mm or 1/4 inch:

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: *WSc 12/15/12*





CALSCIENCE

WORK ORDER NUMBER: 12-10-1482

The difference is service



RECEIVED
NOV 06 2012

AIR | SOIL | WATER | MARINE CHEMISTRY

BY:.....

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Approved for release on 11/1/2012 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



Calscience Environmental Laboratories, 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.



Client Project Name: ExxonMobil 73399/022776C

Work Order Number: 12-10-1482

1	Client Sample Data	3
1.1	EPA 8015B (M) TPH Diesel (Aqueous)	3
1.2	EPA 8015B (M) TPH Gasoline (Aqueous)	4
1.3	EPA 8260B Volatile Organics (Aqueous)	5
2	Quality Control Sample Data	6
2.1	MS/MSD and/or Duplicate	6
2.2	LCS/LCSD	8
3	Glossary of Terms and Qualifiers	11
4	Chain of Custody/Sample Receipt Form	12

Analytical Report



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

Date Received: 10/20/12
 Work Order No: 12-10-1482
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-10-1482-1-F	10/18/12 15:30	Aqueous	GC 47	10/22/12	10/25/12 02:08	121022B03

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

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	138	68-140	

W-HT	12-10-1482-3-F	10/18/12 15:50	Aqueous	GC 47	10/22/12	10/25/12 02:23	121022B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	123	68-140	

Method Blank	099-15-304-136	N/A	Aqueous	GC 47	10/22/12	10/24/12 21:33	121022B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	116	68-140	

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

Analytical Report



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

Date Received: 10/20/12
 Work Order No: 12-10-1482
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-10-1482-1-C	10/18/12 15:30	Aqueous	GC 25	10/25/12	10/26/12 02:07	121025B01

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

W-HT	12-10-1482-3-C	10/18/12 15:50	Aqueous	GC 25	10/25/12	10/26/12 02:40	121025B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	38-134	

Method Blank	099-12-436-7,968	N/A	Aqueous	GC 25	10/25/12	10/25/12 12:47	121025B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

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

Analytical Report



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

Date Received: 10/20/12
 Work Order No: 12-10-1482
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-10-1482-1-A	10/18/12 15:30	Aqueous	GC/MS L	10/24/12	10/24/12 20:45	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	92	68-120			Dibromofluoromethane	97	80-127		
1,2-Dichloroethane-d4	90	80-128			Toluene-d8	96	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	12-10-1482-2-A	10/18/12 15:40	Aqueous	GC/MS L	10/24/12	10/24/12 21:13	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	93	68-120			Dibromofluoromethane	94	80-127		
1,2-Dichloroethane-d4	87	80-128			Toluene-d8	93	80-120		

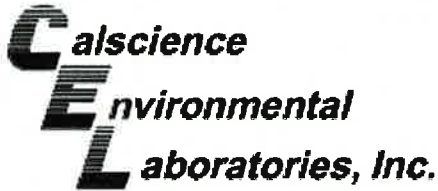
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	12-10-1482-3-A	10/18/12 15:50	Aqueous	GC/MS L	10/24/12	10/24/12 21:42	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	11	0.50	1	
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	91	68-120			Dibromofluoromethane	95	80-127		
1,2-Dichloroethane-d4	93	80-128			Toluene-d8	99	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-984	N/A	Aqueous	GC/MS L	10/24/12	10/24/12 12:10	121024L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	90	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	97	80-120		

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



Quality Control - Spike/Spike Duplicate



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

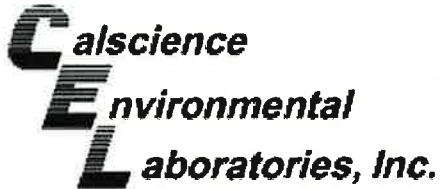
Date Received: 10/20/12
Work Order No: 12-10-1482
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1638-2	Aqueous	GC 25	10/25/12	10/25/12	121025S01

Parameter	<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	1977	99	1691	85	68-122	16	0-18	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

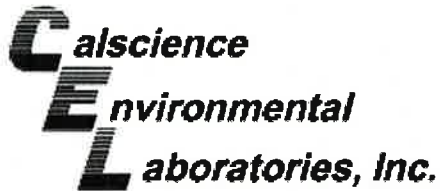
Date Received: 10/20/12
Work Order No: 12-10-1482
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-10-1252-1	Aqueous	GC/MS L	10/24/12	10/24/12	121024S01

Parameter	<u>SAMPLE</u> <u>CONC</u>	<u>SPIKE</u> <u>ADDED</u>	<u>MS</u> <u>CONC</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>CONC</u>	<u>MSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	16.50	10.00	27.73	112	25.63	91	76-124	8	0-20	
Toluene	1.544	10.00	12.29	107	12.04	105	80-120	2	0-20	
Ethylbenzene	ND	10.00	11.21	112	10.89	109	78-126	3	0-20	
Xylenes (total)	0.9525	30.00	33.64	109	33.48	108	70-130	0	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	10.24	102	9.928	99	67-121	3	0-49	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

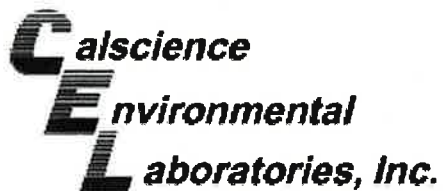
Date Received: N/A
Work Order No: 12-10-1482
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-136	Aqueous	GC 47	10/22/12	10/24/12	121022B03

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	2058	103	2039	102	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

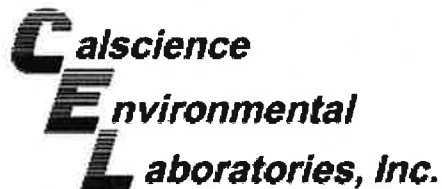
Date Received: N/A
Work Order No: 12-10-1482
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,968	Aqueous	GC 25	10/25/12	10/25/12	121025B01

Parameter	<u>SPIKE</u> <u>ADDED</u>	<u>LCS</u> <u>CONC</u>	<u>LCS</u> <u>%REC</u>	<u>LCSD</u> <u>CONC</u>	<u>LCSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	2000	2131	107	2090	105	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-10-1482
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-984	Aqueous	GC/MS L	10/24/12	10/24/12	121024L01

Parameter	<u>SPIKE</u> <u>ADDED</u>	<u>LCS</u> <u>CONC</u>	<u>LCS</u> <u>%REC</u>	<u>LCSD</u> <u>CONC</u>	<u>LCSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	10.47	105	10.70	107	80-120	2	0-20	
Toluene	10.00	10.67	107	10.65	107	80-120	0	0-20	
Ethylbenzene	10.00	10.89	109	10.90	109	80-120	0	0-20	
Xylenes (total)	30.00	33.34	111	32.50	108	75-125	3	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.819	98	10.16	102	69-123	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 12-10-1482

<u>Qualifier</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 matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
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.
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 a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
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 and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
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.
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/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

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.
 MPN - Most Probable Number



1482



WebShip >>>>
800-322-5555 www.gso.com

Ship From:
ALAN KEMP
CAL SCIENCE- CONCORD
5063 COMMERCIAL CIRCLE #H
CONCORD, CA 94520

Tracking #: 520253750

SDS

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

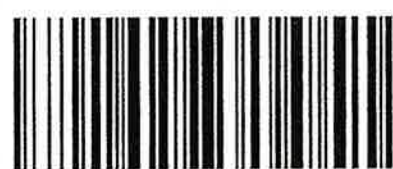
ORC
GARDEN GROVE

A

COD:
\$0.00

D92841A

Reference:
CARDNO ERI



Delivery Instructions:

5785683

Signature Type:
SIGNATURE REQUIRED

Print Date : 10/19/12 16:45 PM

Package 3 of 3

Print All

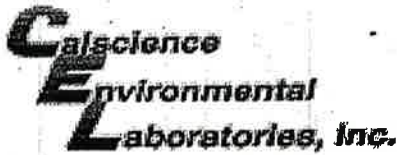
LABEL INSTRUCTIONS:

- 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:

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 not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.



WORK ORDER #: 12-10-1482

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 10/20/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.6 °C - 0.3 °C (CF) = 3.3 °C Blank Sample

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

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

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

Ambient Temperature: Air Filter

Initial: YL

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A

Sample _____ No (Not Intact) Not Present

Initial: YL

Initial: [Signature]

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"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<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® _____

Water: VOA VOA⁴h VOAn₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

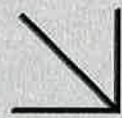
500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB

250PB 250PBn 125PB 125PBz₂na 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: [Signature]

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

Preservative: h: HCL n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z₂na: ZnAc₂+NaOH f: Filtered Scanned by: Wx



CALSCIENCE

WORK ORDER NUMBER: 12-11-1066

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile de Guia

Approved for release on 11/28/2012 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



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Client Project Name: ExxonMobil 73399/022776C

Work Order Number: 12-11-1066

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Analytical Report



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

Date Received: 11/15/12
 Work Order No: 12-11-1066
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-11-1066-1-D	11/13/12 11:00	Aqueous	GC 47	11/16/12	11/21/12 02:49	12111611

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

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	102	68-140	

W-HT	12-11-1066-3-D	11/13/12 12:00	Aqueous	GC 47	11/16/12	11/21/12 03:05	12111611
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	99	68-140	

Method Blank	099-15-304-168	N/A	Aqueous	GC 47	11/16/12	11/21/12 16:07	12111611
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	108	68-140	

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

Analytical Report



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

Date Received: 11/15/12
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-11-1066-1-D	11/13/12 11:00	Aqueous	GC 22	11/19/12	11/19/12 19:54	121119B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	82	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	12-11-1066-3-D	11/13/12 12:00	Aqueous	GC 22	11/19/12	11/19/12 20:27	121119B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	81	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-8,036	N/A	Aqueous	GC 22	11/19/12	11/19/12 15:00	121119B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L

<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>
1,4-Bromofluorobenzene	82	38-134	

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

Analytical Report



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

Date Received: 11/15/12
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-11-1066-1-C	11/13/12 11:00	Aqueous	GC/MS L	11/19/12	11/19/12 19:56	121119L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	106	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	12-11-1066-2-B	11/13/12 11:30	Aqueous	GC/MS L	11/19/12	11/19/12 20:24	121119L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	1.8	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	110	80-127		
1,2-Dichloroethane-d4	115	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-HT	12-11-1066-3-A	11/13/12 12:00	Aqueous	GC/MS L	11/15/12	11/15/12 21:48	121115L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	1.7	0.50	1	
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	106	80-127		
1,2-Dichloroethane-d4	108	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
Method Blank	099-12-880-997	N/A	Aqueous	GC/MS L	11/15/12	11/15/12 13:39	121115L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	105	80-127		
1,2-Dichloroethane-d4	107	80-128			Toluene-d8	99	80-120		

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

Analytical Report



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

Date Received: 11/15/12
 Work Order No: 12-11-1066
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

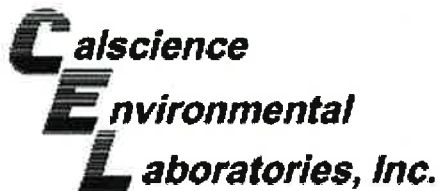
Project: ExxonMobil 73399/022776C

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-999	N/A	Aqueous	GC/MS L	11/19/12	11/19/12 14:10	121119L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	95	68-120			Dibromofluoromethane	109	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8	99	80-120		

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



Quality Control - Spike/Spike Duplicate



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

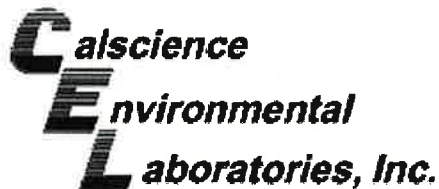
Date Received: 11/15/12
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-0973-1	Aqueous	GC 22	11/19/12	11/19/12	121119S01

Parameter	<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	1670	83	1821	91	68-122	9	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

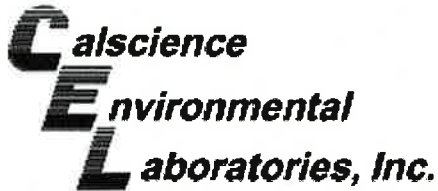
Date Received: 11/15/12
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-0941-6	Aqueous	GC/MS L	11/15/12	11/15/12	121115S01

Parameter	<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>
Benzene	ND	10.00	10.51	105	10.10	101	76-124	4	0-20	
Toluene	ND	10.00	10.08	101	10.93	109	80-120	8	0-20	
Ethylbenzene	ND	10.00	10.27	103	10.40	104	78-126	1	0-20	
Xylenes (total)	ND	30.00	30.55	102	30.57	102	70-130	0	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	7.276	73	8.657	87	67-121	17	0-49	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

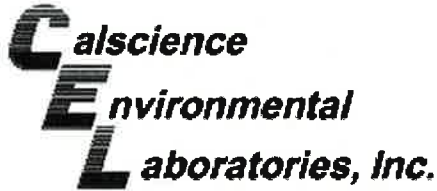
Date Received: 11/15/12
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-11-1218-1	Aqueous	GC/MS L	11/19/12	11/19/12	121119S01

Parameter	<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>
Benzene	ND	10.00	10.64	106	9.847	98	76-124	8	0-20	
Toluene	ND	10.00	10.52	105	10.12	101	80-120	4	0-20	
Ethylbenzene	ND	10.00	10.43	104	9.652	97	78-126	8	0-20	
Xylenes (total)	ND	30.00	31.02	103	28.44	95	70-130	9	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.816	88	8.086	81	67-121	9	0-49	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-11-1066
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-168	Aqueous	GC 47	11/16/12	11/21/12	12111611

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1939	97	1892	95	75-117	2	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

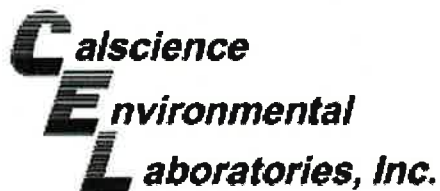
Date Received: N/A
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-8,036	Aqueous	GC 22	11/19/12	11/19/12	121119B01

Parameter	<u>SPIKE</u> <u>ADDED</u>	<u>LCS</u> <u>CONC</u>	<u>LCS</u> <u>%REC</u>	<u>LCSD</u> <u>CONC</u>	<u>LCSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	2000	1979	99	1958	98	78-120	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

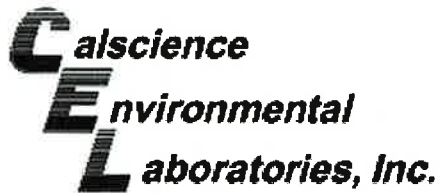
Date Received: N/A
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-997	Aqueous	GC/MS L	11/15/12	11/15/12	121115L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	10.33	103	10.63	106	80-120	3	0-20	
Toluene	10.00	11.26	113	11.59	116	80-120	3	0-20	
Ethylbenzene	10.00	10.59	106	11.10	111	80-120	5	0-20	
Xylenes (total)	30.00	31.14	104	32.66	109	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	8.332	83	8.149	81	69-123	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-11-1066
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-999	Aqueous	GC/MS L	11/19/12	11/19/12	121119L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	10.26	103	10.72	107	80-120	4	0-20	
Toluene	10.00	11.13	111	10.05	100	80-120	10	0-20	
Ethylbenzene	10.00	10.24	102	10.51	105	80-120	3	0-20	
Xylenes (total)	30.00	30.84	103	30.95	103	75-125	0	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.461	95	7.846	78	69-123	19	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-11-1066

<u>Qualifier</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 matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
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.
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 a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
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 and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
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.
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/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

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.
 MPN - Most Probable Number

1066



WebShip >>>>

800-322-5555 www.gso.com

Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5083 COMMERCIAL CIRCLE #H CONCORD, CA 94520

Tracking #: 520441426



NPS

Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841

ORC GARDEN GROVE

A

COD: \$0.00

D92841A



6549295

Reference: CARDNO ERI

Delivery Instructions:

Signature Type: SIGNATURE REQUIRED

Print Date: 11/14/12 15:52 PM

Package 1 of 1

Buttons: Send Label To Printer, Print All, Edit Shipment, Finish

LABEL INSTRUCTIONS:

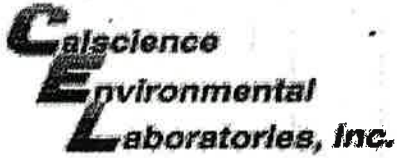
- Do not copy or reprint this label for additional shipments - each package must have a unique barcode. STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer. STEP 2 - Fold this page in half. STEP 3 - Securely attach this label to your package, 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:

Buttons: 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 or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.



WORK ORDER #: 12-11-1066

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: CARDNO 121

DATE: 11/15/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C - 6.0°C, not frozen)

Temperature 2.5°C - 0.3°C (CF) = 2.2°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

Initial: PS

CUSTODY SEALS INTACT:

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

Initial: PS

[] Sample [] _____ [] No (Not Intact) [X] Not Present

Initial: [Signature]

SAMPLE CONDITION:

Chain-Of-Custody (COC) document(s) received with samples..... [X] Yes [] No [] N/A

COC document(s) received complete..... [X] Yes [] No [] N/A

[] Collection date/time, matrix, and/or # of containers logged in based on sample labels.

[] No analysis requested. [] Not relinquished. [] No date/time relinquished.

Sampler's name indicated on COC..... [X] Yes [] No [] N/A

Sample container label(s) consistent with COC..... [X] Yes [] No [] N/A

Sample container(s) intact and good condition..... [X] Yes [] No [] N/A

Proper containers and sufficient volume for analyses requested..... [X] Yes [] No [] N/A

Analyses received within holding time..... [X] Yes [] No [] N/A

pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours... [] Yes [] No [X] N/A

Proper preservation noted on COC or sample container..... [X] Yes [] No [] N/A

[] Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace..... [X] Yes [] No [] N/A

Tedlar bag(s) free of condensation..... [] Yes [] No [X] N/A

CONTAINER TYPE:

Solid: [] 4ozCGJ [] 8ozCGJ [] 16ozCGJ [] Sleeve (____) [] EnCores® [] TerraCores® [] _____

Water: [] VOA [X] VOA⁴h [] VOAna₂ [] 125AGB [] 125AGBh [] 125AGBp [] 1AGB [] 1AGBna₂ [] 1AGBs

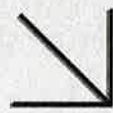
[] 500AGB [X] 500AGJ² [] 500AGJs [] 250AGB [] 250CGB [] 250CGBs [] 1PB [] 1PBna [] 500PB

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

Air: [] Tedlar® [] Canister Other: [] _____ Trip Blank Lot#: _____ Labeled/Checked by: [Signature]

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

Preservative: h: HCL n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z_{na}: ZnAc₂+NaOH f: Filtered Scanned by: [Signature]



CALSCIENCE

WORK ORDER NUMBER: 12-12-0617

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73399/022776C

Attention: Rebekah Westrup
601 North McDowell Blvd.
Petaluma, CA 94954-2312

RECEIVED
JAN 02 2013

BY:

Cecile de Guia

Approved for release on 12/28/2012 by:
Cecile deGuia
Project Manager

ResultLink ▶

Email your PM ▶



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Work Order Number: 12-12-0617

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Analytical Report



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

Date Received: 12/11/12
 Work Order No: 12-12-0617
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-12-0617-1-E	12/07/12 15:30	Aqueous	GC 46	12/13/12	12/14/12 02:16	121213B09

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

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	100	68-140	

W-HT	12-12-0617-3-E	12/07/12 16:00	Aqueous	GC 46	12/13/12	12/14/12 02:32	121213B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

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

Method Blank	099-15-304-193	N/A	Aqueous	GC 46	12/13/12	12/14/12 10:36	121213B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	90	68-140	

Return to Contents

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

Analytical Report



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73399/022776C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-12-0617-1-D	12/07/12 15:30	Aqueous	GC 22	12/13/12	12/14/12 01:21	121213B01

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

W-HT	12-12-0617-3-D	12/07/12 16:00	Aqueous	GC 22	12/13/12	12/14/12 01:54	121213B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

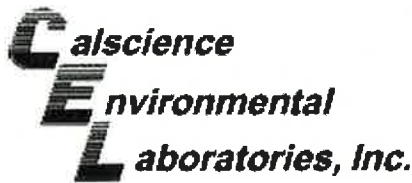
Method Blank	099-12-436-8,107	N/A	Aqueous	GC 22	12/13/12	12/13/12 12:35	121213B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	79	38-134	

Return to Contents ↑

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



Analytical Report



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-DSCHG	12-12-0617-1-A	12/07/12 15:30	Aqueous	GC/MS L	12/12/12	12/12/12 11:59	121212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	78	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	112	80-128			Toluene-d8	96	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-OUT-WC1	12-12-0617-2-A	12/07/12 15:45	Aqueous	GC/MS L	12/12/12	12/12/12 12:28	121212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	0.95	0.50	1	
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	77	68-120			Dibromofluoromethane	106	80-127		
1,2-Dichloroethane-d4	111	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-HT	12-12-0617-3-B	12/07/12 16:00	Aqueous	GC/MS FFF	12/12/12	12/12/12 15:13	121212L01

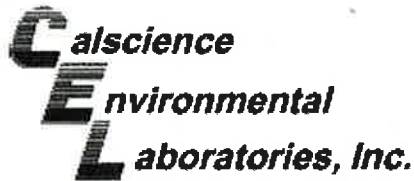
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	1.1	0.50	1	
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	103	68-120			Dibromofluoromethane	99	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8	101	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-1,014	N/A	Aqueous	GC/MS L	12/12/12	12/12/12 11:30	121212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	81	68-120			Dibromofluoromethane	105	80-127		
1,2-Dichloroethane-d4	108	80-128			Toluene-d8	94	80-120		

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

Return to Contents



Analytical Report



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73399/022776C

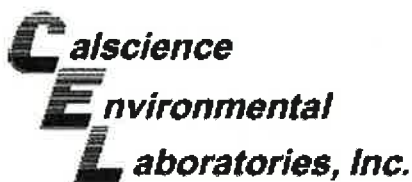
Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-1,015	N/A	Aqueous	GC/MS FFF	12/12/12	12/12/12 12:00	121212L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Xylenes (total)	ND	0.50	1	U
Toluene	ND	0.50	1	U	Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U
Ethylbenzene	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	103	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	110	80-128			Toluene-d8	100	80-120		

Return to Contents

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



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0687-1	Aqueous	GC 22	12/13/12	12/13/12	121213S01

Parameter	<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	1779	89	1325	66	68-122	29	0-18	BA,HX

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8260B

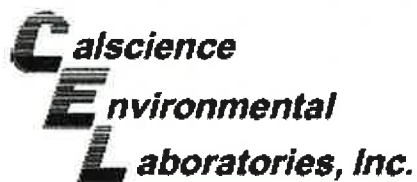
Project ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-DSCHG	Aqueous	GC/MS L	12/12/12	12/12/12	121212S01

Parameter	<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>
Benzene	ND	10.00	10.03	100	9.727	97	76-124	3	0-20	
Toluene	ND	10.00	10.49	105	9.938	99	80-120	5	0-20	
Ethylbenzene	ND	10.00	11.50	115	10.81	108	78-126	6	0-20	
Xylenes (total)	ND	30.00	35.76	119	34.20	114	70-130	4	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	8.687	87	8.748	87	67-121	1	0-49	

Return to Comments

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

Date Received: 12/11/12
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73399/022776C

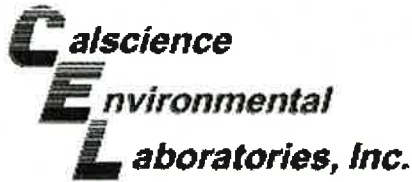
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-12-0512-1	Aqueous	GC/MS FFF	12/12/12	12/12/12	121212S04

Parameter	<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>
Benzene	ND	10.00	10.38	104	9.906	99	76-124	5	0-20	
Toluene	ND	10.00	10.69	107	10.14	101	80-120	5	0-20	
Ethylbenzene	ND	10.00	10.94	109	9.968	100	78-126	9	0-20	
Xylenes (total)	ND	30.00	33.19	111	30.33	101	70-130	9	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.733	97	10.05	100	67-121	3	0-49	

Return to Contents

RPD - Relative Percent Difference, CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-0617
Petaluma, CA 94954-2312	Preparation:	EPA 3510C
	Method:	EPA 8015B (M)

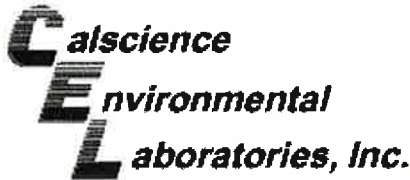
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-193	Aqueous	GC 46	12/13/12	12/13/12	121213B09

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1584	79	1530	76	75-117	3	0-13	

Return to Contents 

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-12-0617
Preparation: EPA 5030C
Method: EPA 8015B (M)

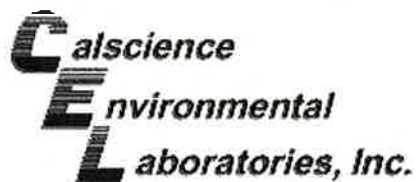
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-8,107	Aqueous	GC 22	12/13/12	12/13/12	121213B01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	2000	1867	93	1843	92	78-120	1	0-10	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-0617
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

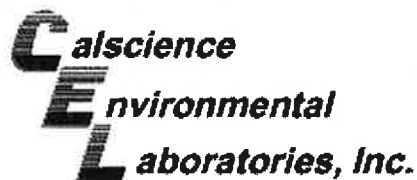
Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-1,014	Aqueous	GC/MS L	12/12/12	12/12/12	121212L01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	10.00	9.780	98	9.811	98	80-120	0	0-20	
Toluene	10.00	9.958	100	9.755	98	80-120	2	0-20	
Ethylbenzene	10.00	10.86	109	10.22	102	80-120	6	0-20	
Xylenes (total)	30.00	32.83	109	31.28	104	75-125	5	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.554	96	8.275	83	69-123	14	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Cardno ERI	Date Received:	N/A
601 North McDowell Blvd.	Work Order No:	12-12-0617
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8260B

Project: ExxonMobil 73399/022776C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-1,015	Aqueous	GC/MS FFF	12/12/12	12/12/12	121212L01

Parameter	SPIKE ADDED	LCS CONC	LCS %REC	LCSD CONC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	10.00	10.11	101	9.823	98	80-120	3	0-20	
Toluene	10.00	10.31	103	10.08	101	80-120	2	0-20	
Ethylbenzene	10.00	10.56	106	10.33	103	80-120	2	0-20	
Xylenes (total)	30.00	31.62	105	31.37	105	75-125	1	0-25	
Methyl-t-Butyl Ether (MTBE)	10.00	9.270	93	9.685	97	69-123	4	0-20	

Return to Contents

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 12-12-0617

<u>Qualifier</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 matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
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.
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 a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
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 and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
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.
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/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

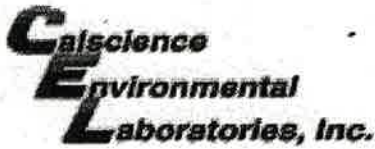
Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
 MPN - Most Probable Number

0617

		< WebShip > > > > 800-322-5555 www.gso.com	
Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H CONCORD, CA 94520		Tracking #: 520621855 	NPS
Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841		ORC GARDEN GROVE	
COD: \$0.00		A	
Reference: CARDNO ERI, PORT COSTA, SHAW		D92841A	
Delivery Instructions:		 7291258	
Signature Type: SIGNATURE REQUIRED		Print Date : 12/10/12 15:32 PM	

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Package 1 of 1



WORK ORDER #: 12-12-0617

SAMPLE RECEIPT FORM Cooler 1 of 1

CLIENT: CARDNO ERH

DATE: 12/11/12

TEMPERATURE: Thermometer ID: SC4 (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Temperature 1.4 °C - 0.3°C (CF) = 1.1 °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

Initial: PS

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A

Initial: JR

Sample _____ No (Not Intact) Not Present

Initial: HH

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"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<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® _____

Water: VOA VOA⁶h VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs
 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB
 250PB 250PBn 125PB 125PBz₂na 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: _____ Labeled/Checked by: HH

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

Preservative: h: HCL n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure z₂na: ZnAc₂+NaOH f: Filtered Scanned by: V

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