

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

**Jennifer C. Sedlachek**  
Project Manager

**RECEIVED**

10:35 am, Dec 23, 2010

Alameda County  
Environmental Health



December 22, 2010

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

Subject: Former Exxon RAS #73399, 2991 Hopyard Road, Pleasanton, California,  
ACHCSA File No. RO-362

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Fourth Quarter 2010* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the October 2010 sampling event.

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

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

Sincerely,

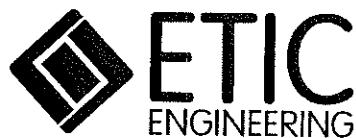
A handwritten signature in black ink, appearing to read "JCSedlachek".

Jennifer C. Sedlachek  
Project Manager

Attachment: ETIC Groundwater Monitoring Report

c: w/ attachment:  
Mr. Matthew Katen - Zone 7 Water Agency  
Mr. Stephen Cusenza - City of Pleasanton Public Works Department  
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers  
Valero Energy Corporation (pdf copy via e-mail to <elmreports@valero.com>)

c: w/o attachment:  
Mr. Bryan Campbell - ETIC Engineering, Inc.



## **Report of Groundwater Monitoring Fourth Quarter 2010**

**Former Exxon Retail Site 73399  
2991 Hopyard Road  
Pleasanton, California**  
ACHCSA File No. RO-362

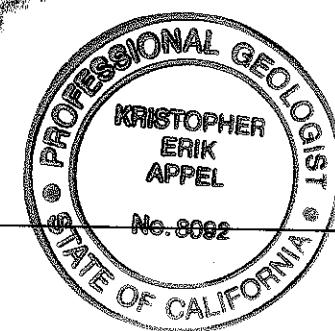
Prepared for

ExxonMobil Oil Corporation

Prepared by

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

  
K. Erik Appel, P.G. #8092  
Senior Project Geologist



  
Date

December 2010

## **SITE CONTACTS**

Site Name: Former Exxon Retail Site 73399

Site Address: 2991 Hopyard Road  
Pleasanton, California

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

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

ETIC Project Manager: Karthika Thurairajah

Regulatory Oversight: Jerry T. Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577  
(510) 567-6700

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

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

## INTRODUCTION

ETIC Engineering, Inc. (ETIC) has prepared this quarterly groundwater monitoring report for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation for former Exxon Retail Site 73399. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities from 1 and 2 June 2010, the dates of the previous monitoring event, until 26, 27, and 28 October 2010, the dates of the most recent monitoring event. The report also presents results for remediation system monitoring. Groundwater monitoring results, well construction details, a groundwater monitoring plan, and system monitoring results are summarized in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

## GENERAL SITE INFORMATION

<b>Site name:</b>	Former Exxon Retail Site 73399
<b>Site address:</b>	2991 Hopyard Road, Pleasanton, California
<b>Current property owner:</b>	Kirk D. Morrison Trust
<b>Current site use:</b>	Active Valero-branded station and auto repair facility operated by Steve Asmann Incorporated; fuel system owned and maintained by Valero Energy Corporation
<b>Current phase of project:</b>	Groundwater monitoring
<b>Tanks at site:</b>	Three underground storage tanks (three grades of gasoline)
<b>Number of wells:</b>	22 (16 onsite, 6 offsite)

## GROUNDWATER MONITORING SUMMARY

<b>Gauging and sampling date:</b>	26, 27, and 28 October 2010
<b>Wells gauged and sampled:</b>	MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW1-PMW5, VR1, VR2
<b>Wells gauged only:</b>	PMW6
<b>Groundwater flow direction (Perched zone):</b>	East
<b>Groundwater gradient (Perched zone):</b>	0.046
<b>Groundwater flow direction (Zone 1):</b>	Not calculated
<b>Groundwater gradient (Zone 1):</b>	Not calculated
<b>Groundwater flow direction (Zone 3):</b>	Northwest
<b>Groundwater gradient (Zone 3):</b>	0.0025
<b>Remediation system status during groundwater monitoring event:</b>	Groundwater extraction system operating
<b>Well screens submerged:</b>	MW4, MW5D, MW5S, MW8, MW9A, MW10, MW12A, MW13, MW14,
<b>Well screens not submerged:</b>	MW1, MW7, MW11, OW1, OW2, PMW1-PMW6, VR1, VR2
<b>Liquid-phase hydrocarbons:</b>	Not observed or detected

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

**Analyses performed:**

- Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015B (M)
- Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B
- Methyl tertiary butyl ether (MTBE) by Method 8260B
- Ethanol by EPA Method 8260B (selected samples)

**Additional comments:**

None

## **REMEDIATION SYSTEM SUMMARY**

### **Groundwater Extraction System**

#### **System description:**

The groundwater extraction system (GES) is capable of extracting groundwater from four wells: MW9A, OW1, OW2, and VR1. When the system is operated, groundwater is pumped, using electric submersible pumps for wells MW9A and VR1, and using pneumatic pumps for wells OW1 and OW2, through particulate filters, and through two 1,000-pound activated carbon vessels in series. The pneumatic pumps were shut down in October 2004 due to low well groundwater concentrations and are currently not being operated. The treated water is discharged to the sanitary sewer under a discharge permit issued by the Dublin San Ramon Services District.

**System startup date:** 12 March 2001  
**Active extraction wells:** MW9A, VR1  
**Inactive extraction wells/reason:** OW1, OW2

#### **Modifications made during reporting period/reasons for modifications:**

The GES effluent flow meter was calibrated on 6 July 2010 to verify system performance and compliance with permit limitations. Laboratory results from samples collected 4 August 2010 were received on 16 August 2010 and indicated breakthrough of methyl tertiary butyl ether at the first activated carbon vessel. The first carbon vessel was taken offline during the next routine operation and maintenance visit on 19 August 2010 and the spare carbon vessel was brought online. A carbon changeout event was performed by Siemens Water Technologies Corporation (Siemens) on 26 August 2010 and the new activated carbon was left offline as a spare carbon vessel.

On 7 October 2010, a blown fuse in the control panel was replaced for the pump in well VR1. It was determined that the pump needed further repairs and was left offline. Laboratory results from samples collected 7 October 2010 were received on 18 October 2010 and indicated breakthrough of TPH-g at the first activated carbon vessel. The first carbon vessel was taken offline during the next routine operation and maintenance visit on 22 October 2010 and the spare carbon vessel was brought online. A carbon changeout event was performed by Siemens on 28 October 2010 and the new activated carbon was left offline as a spare carbon vessel.

#### **Status of system operation during reporting period/reasons for downtime:**

The GES operated continuously during the reporting period except for downtime due to a power interruption on 3 August 2010. The system was restarted on 4 August 2010.

**System performance data totals** (totals since system startup, as of 28 October 2010):

<b>Groundwater extracted:</b>	8,981,860 gallons
<b>Pounds of TPH removed:</b>	8.284 (calculated as the sum of TPH-g and TPH as diesel)
<b>Pounds of benzene removed:</b>	0.1517
<b>Pounds of MTBE removed:</b>	8.241

**GES proposed work:**

The GES will continue to be operated and monitored.

## **ADDITIONAL ACTIVITIES PERFORMED**

A *Subsurface Investigation Work Plan* was submitted to the Alameda County Health Care Services Agency (ACHCSA) in November 2010. The work plan was approved by the ACHCSA in a correspondence dated 7 December 2010.

## **CONCLUSIONS AND RECOMMENDATIONS**

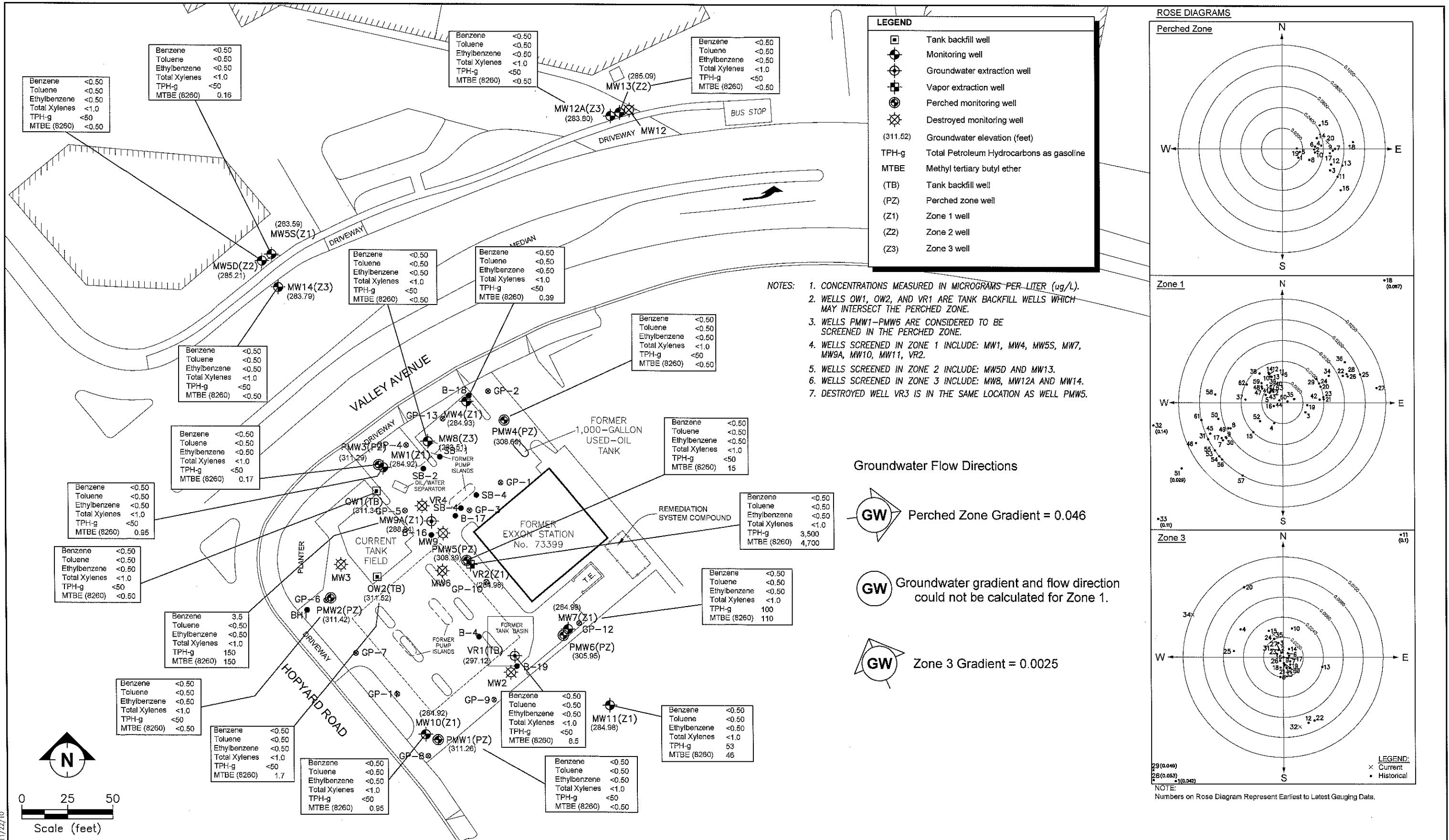
As proposed in the *Subsurface Investigation Work Plan*, additional onsite soil borings will be advanced to further assess the subsurface conditions in the vicinity of the current USTs.

Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

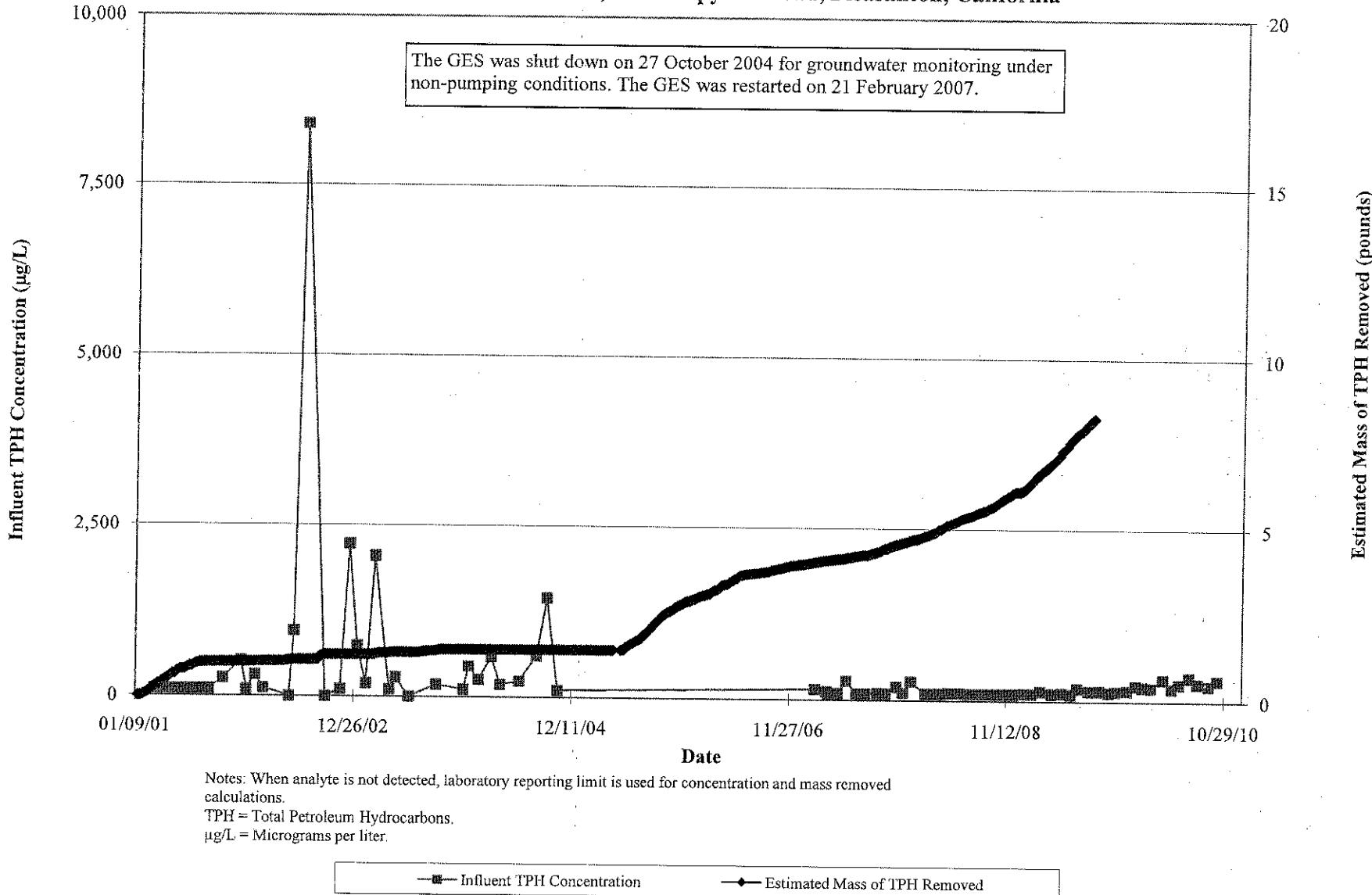
Attachments:

- Figure 1: Site Map Showing Groundwater Elevations, Analytical Results, and Rose Diagrams
- Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction
- Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction
- Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE Removed by Groundwater Extraction
  
- Table 1: Well Construction Details
- Table 2: Groundwater Monitoring Data
- Table 3: Groundwater Analytical Results for Oxygenates and Additives
- Table 4: Groundwater Monitoring Plan
- Table 5: Operation and Performance Data - Groundwater Extraction System
- Table 6: Summary of Analytical Results - Groundwater Extraction System
- Table 7A: Rose Diagram Data: Perched Zone
- Table 7B: Rose Diagram Data: Zone 1
- Table 7C: Rose Diagram Data: Zone 3
  
- Appendix A: Field Protocols
- Appendix B: Field Documents
- Appendix C: Laboratory Analytical Reports and Chain-of-Custody Documentation

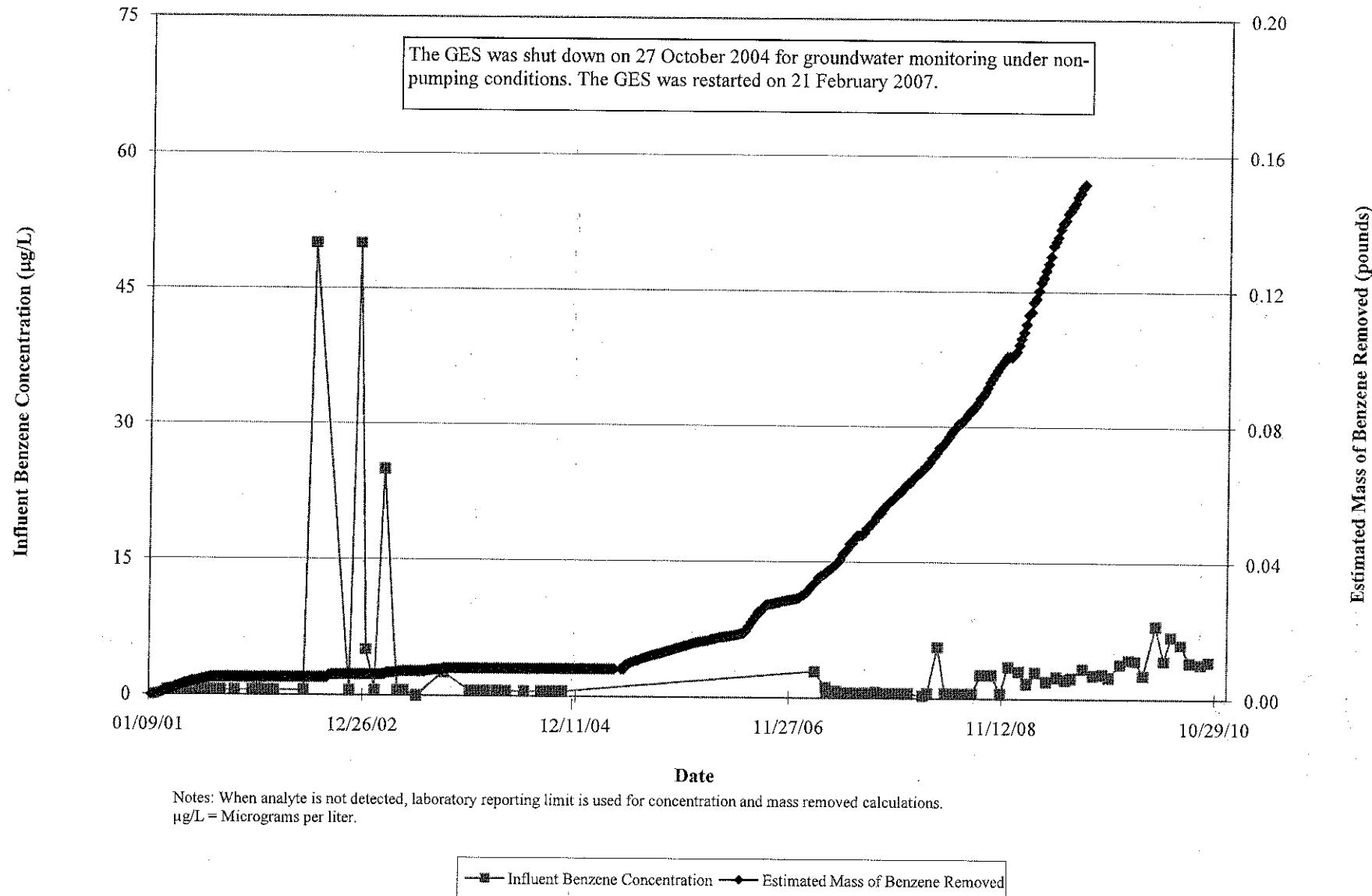
## **Figures**



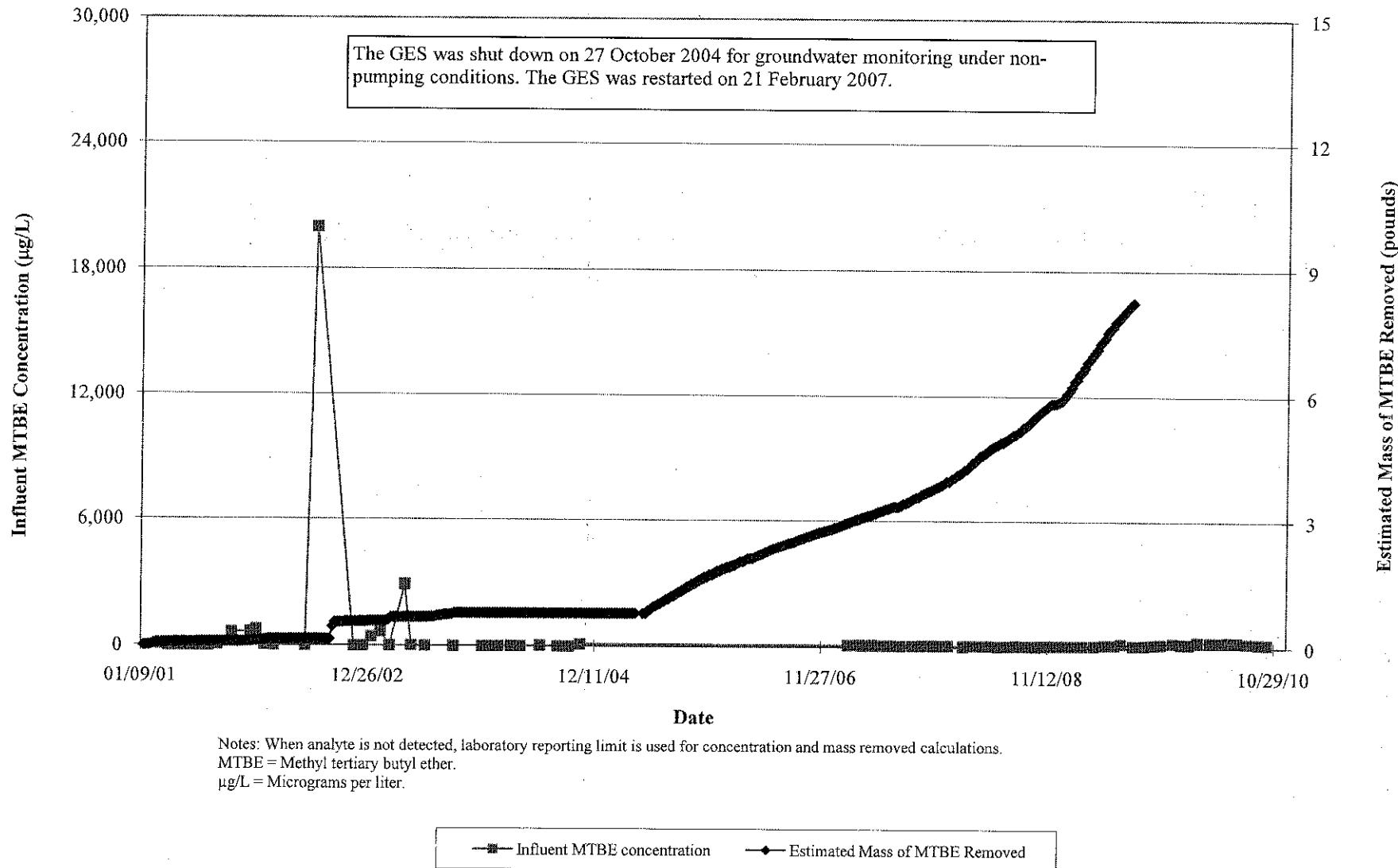
**Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction**  
**Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



**Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction**  
**Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



**Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE Removed by Groundwater Extraction**  
**Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



## **Tables**

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

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

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW14	d	08/29/00	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		Tank backfill well	321.44	--	--	--	--	4	e	--	--	--	Tank backfill
OW2	d	Tank backfill well	321.55	--	--	--	--	4	e	--	--	--	Tank backfill
PMW1	d	12/16/99	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW2	d	12/16/99	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW3	d	12/16/99	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW4	d	12/16/99	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW5	d	12/16/99	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
PMW6	d	12/17/99	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand	Perched Zone
VR1	d	10/24/88	321.00	PVC	30	30	10	4	10-30	0.020	10-30	--	Tank backfill
VR2		11/20/89	320.18	PVC	45.5	45	8	2	35-45	0.020	33-45.5	--	Zone 1
VR3	a	11/20/89		PVC	35.5	35	8	2	5-35	0.020	4-35.5	--	--
VR4	a	11/24/89		PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	--	--

Notes:

a Well destroyed.

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.

**TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW1	04/02/88	321.44	NM	NC	NM	<0.5	1.7	<0.5	<0.5	<20	NA
MW1	04/06/88	321.44	36.34	285.10	0.00	NS	NS	NS	NS	NS	NS
MW1	04/08/88	321.44	36.29	285.15	0.00	NS	NS	NS	NS	NS	NS
MW1	04/19/88	321.44	36.36	285.08	0.00	NS	NS	NS	NS	NS	NS
MW1	06/06/88	321.44	38.16	283.28	0.00	NS	NS	NS	NS	NS	NS
MW1	06/23/88	321.44	38.71	282.73	0.00	NS	NS	NS	NS	NS	NS
MW1	06/28/88	321.44	39.16	282.28	0.00	NS	NS	NS	NS	NS	NS
MW1	07/06/88	321.44	39.73	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/13/88	321.44	40.22	281.22	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/12/88	321.44	NM	NC	NM	NS	NS	NS	NS	<20	NA
MW1	08/26/88	321.44	41.90	279.54	0.00	NS	NS	NS	NS	NS	NS
MW1	09/07/88	321.44	42.27	279.17	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	12/07/88	321.44	43.94	277.50	0.00	NS	NS	NS	NS	NS	NS
MW1	12/19/88	321.44	43.70	277.74	0.00	NS	NS	NS	NS	NS	NS
MW1	02/09/89	321.44	42.53	278.91	0.00	NS	NS	NS	NS	NS	NS
MW1	03/03/89	321.44	NM	NC	NM	1.6	<0.5	<0.5	<0.5	<20	NA
MW1	03/08/89	321.44	41.96	279.48	0.00	NS	NS	NS	NS	NS	NS
MW1	04/03/89	321.44	41.59	279.85	0.00	NS	NS	NS	NS	NS	NS
MW1	04/26/89	321.44	41.67	279.77	0.00	NS	NS	NS	NS	NS	NS
MW1	06/30/89	321.44	43.79	277.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/17/89	321.44	44.74	276.70	0.00	<0.5	<0.5	<0.5	<0.5	23	NA
MW1	07/18/89	321.44	44.76	276.68	0.00	NS	NS	NS	NS	NS	NS
MW1	07/19/89	321.44	44.82	276.62	0.00	NS	NS	NS	NS	NS	NS
MW1	07/20/89	321.44	44.85	276.59	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/21/89	321.44	44.95	276.49	0.00	NS	NS	NS	NS	<20	NA
MW1	07/26/89	321.44	45.42	276.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/02/89	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/03/89	321.44	46.18	275.26	0.00	NS	NS	NS	NS	NS	NS
MW1	08/17/89	321.44	47.12	274.32	0.00	NS	NS	NS	NS	NS	NS
MW1	09/13/89	321.44	49.08	272.36	0.00	39	0.6	<0.5	5.1	220	NA
MW1	11/28/89	321.44	50.21	271.23	0.00	NS	NS	NS	NS	NS	NS
MW1	12/20/89	321.44	NM	NC	NM	56	0.72	<0.5	0.71	220	NA
MW1	01/09/90	321.44	49.31	272.13	0.00	NS	NS	NS	NS	NS	NS
MW1	01/25/90	321.44	NM	NC	NM	18	1.6	<0.5	1.8	57	NA
MW1	01/26/90	321.44	49.29	272.15	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW1	02/23/90	321.44	49.02 <sup>a</sup>	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/23/90	321.44	49.02	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/27/90	321.44	NM	NC	NM	3.2	2.3	<0.5	3.2	55	NA
MW1	03/26/90	321.44	48.71 <sup>a</sup>	272.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	03/26/90	321.44	48.70	272.74	0.00	NS	NS	NS	NS	NS	NS
MW1	04/18/90	321.44	48.79	272.65	0.00	1.1	1.6	<0.5	3.1	25	NA
MW1	05/17/90	321.44	49.40	272.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	06/11/90	321.44	50.83	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/30/90	321.44	52.17	269.27	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/27/90	321.44	53.44	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	09/28/90	321.44	53.40	268.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/20/91	321.44	53.35	268.09	0.00	NS	NS	NS	NS	NS	NS
MW1	06/20/91	321.44	53.55	267.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	10/07/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW1	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/26/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/11/93	321.44	53.09	268.35	0.00	NS	NS	NS	NS	NS	NS
MW1	04/12/93	321.44	53.32	268.12	0.00	NS	NS	NS	NS	NS	NS
MW1	06/01/93	321.44	53.40	268.04	0.00	NS	NS	NS	NS	NS	NS
MW1	07/15/93	321.44	59.80	261.64	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)				
		Benzene	Toluene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
MW1	08/15/93	321.44	53.45	267.99	0.00	NS	NS	NS	NS	NS
MW1	09/29/93	321.44	53.43	268.01	0.00	NS	NS	NS	NS	NS
MW1	09/30/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NA
MW1	10/28/93	321.44	53.38	268.06	0.00	NS	NS	NS	NS	NS
MW1	11/23/93	321.44	53.46	267.98	0.00	NS	NS	NS	NS	NS
MW1	11/24/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NA
MW1	03/10-11/94	321.44	53.46	267.98	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	05/04-05/94	321.44	53.34	268.10	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	09/01/94 <sup>e</sup>	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NA
MW1	11/16/94	321.44	52.09	269.35	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	02/15/95	321.44	49.41	272.03	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	05/09/95	321.44	39.97	281.47	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	08/21/95	321.44	40.68	280.76	0.00	<0.5	0.83	<0.5	<0.5	NA
MW1	11/30/95	321.44	38.99	282.45	0.00	<0.5	<0.5	<0.5	<0.5	<2.5
MW1	03/28/96	321.44	35.70	285.74	0.00	<0.5	<0.5	<0.5	<0.5	<5.0
MW1	05/31/96	321.44	34.17	287.27	0.00	<0.5	<0.5	<0.5	<0.5	<5.0
MW1	08/28/96	321.44	38.37	283.07	0.00	<0.5	<0.5	<0.5	52	<5.0
MW1	11/18/96	321.44	38.40	283.04	0.00	<0.5	<0.5	<0.5	<0.5	<5.0
MW1	02/28/97	321.44	33.29	288.15	0.00	<0.5	<0.5	<0.5	<0.5	<5.0
MW1	05/23/97	321.44	33.63	287.81	0.00	<0.5	<0.5	<0.5	<0.5	<2.5
MW1	09/23/97	321.44	38.05	283.39	0.00	<0.5	<0.5	<0.5	<0.5	29
MW1	12/30/97	321.44	36.74	284.70	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW1	03/24/98	321.44	31.65	289.79	0.00	1.4	2.5	<0.5	1.4	<50
MW1	06/15/98	321.44	29.28	292.16	0.00	<0.5	<0.5	<0.5	<0.5	16
MW1	09/11/98	321.44	34.94	286.50	0.00	<0.5	<0.5	<0.5	<0.5	22
MW1	12/09/98	321.44	31.14	290.30	0.00	<0.5	<0.5	<0.5	<0.5	<2.5
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<2.0f
MW1	06/30/99	321.44	33.94	287.50	0.00	<0.5	<0.5	<0.5	<0.5	124/131f
MW1	08/03/99	321.44	37.94	283.50	0.00	NS	NS	NS	NS	NS
MW1	09/24/99	320.52	44.92	275.60	0.00	<0.5	<0.5	<0.5	<0.5	<0.5f
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	990f
MW1	04/04/00	320.52	34.70	285.82	0.00	<1	<1	<1	<1	<5.0f
MW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION						<1		
MW1	06/28/00	320.52	39.72	280.80	0.00	<0.5	<0.5	<0.5	<50	<1f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW1	09/26/00	320.52	43.26	277.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW1	12/28/00	320.52	42.90	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW1	03/28/01	320.52	42.36	278.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW1	06/25/01	320.52	45.51	275.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/26/01	320.52	53.21	267.31	0.00	3.0	4.4	1.2	5.2	<50	<2.5
MW1	12/17/01	320.52	53.21	267.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	03/18/02	320.52	52.31	268.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	06/17/02	320.52	52.67	267.85	0.00	NS	NS	NS	NS	NS	<0.5
MW1	06/18/02	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/16/02	320.52	53.46	267.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	12/17/02	320.52	53.53	266.99	0.00	NS	NS	NS	NS	<50	<0.5f
MW1	03/28/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/16/03	320.52	53.23	267.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/22/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/22/03	320.52	53.52	267.00	0.00	NS	NS	NS	NS	NS	NS
MW1	03/23/04	320.52	53.45	267.07	0.00	NS	NS	NS	NS	NS	NS
MW1	06/21/04	320.52	53.47	267.05	0.00	NS	NS	NS	NS	NS	NS
MW1	06/22/04	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	09/20/04	320.52	53.63	266.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/21/04	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	12/20/04	320.52	53.62	266.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	03/28/05	320.52	50.48	270.04	0.00	NS	NS	NS	NS	NS	NS
MW1	03/29/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.70f
MW1	06/20/05	320.52	43.40	277.12	0.00	NS	NS	NS	NS	<50	<0.5
MW1	06/21/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW1	09/25/05	320.52	43.88	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	12/21/05	320.52	38.80	281.72	0.00	<0.5	<0.5	1.37	8.07	<50	<0.5f
MW1	03/21/06	320.52	28.70	291.82	0.00	NS	NS	NS	<0.5	<50	<0.5f
MW1	03/22/06	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW1	06/22/06	320.52	26.63	293.89	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW1	09/19/06	320.52	28.21	292.31	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW1	12/19/06	320.52	23.80	296.72	0.00	NS	NS	NS	NS	NS	NS
MW1	12/20/06	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	1.94f
MW1	03/20/07	320.52	17.67	302.85	0.00	NS	NS	NS	NS	NS	NS
MW1	03/21/07	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW1	06/19/07	320.52	26.13	294.39	0.00	NS	NS	NS	NS	NS	NS
MW1	06/20/07	320.52	NM	NC	NM	0.63	<0.50	<0.50	2.12	<50.0	<0.500f
MW1	09/18/07	320.52	25.47	295.05	0.00	NS	NS	NS	NS	NS	NS
MW1	09/19/07	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW1	12/26/07	320.52	19.30	301.22	0.00	NS	NS	NS	NS	NS	NS
MW1	12/27/07	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	0.500f
MW1	03/26/08	320.52	20.35	300.17	0.00	NS	NS	NS	NS	NS	NS
MW1	03/27/08	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW1	06/25/08	320.52	26.40	294.12	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW1	09/17/08	n	320.52	31.40	289.12	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW1	12/22/08	n	320.52	28.64	291.88	0.00	<0.50	<0.50	<0.50	<50	0.73f
MW1	03/02/09	n	320.52	24.80	295.72	0.00	<0.50	<0.50	<0.50	<50	1.7f
MW1	06/24/09	n	320.52	29.80	290.72	0.00	<0.50	<0.50	<0.50	<50	0.20f,o
MW1	11/09/09	n	320.52	35.44	285.08	0.00	<0.50	<0.50	<0.50	<50	0.25f,o
MW1	06/01/10	n	320.52	31.01	289.51	0.00	<0.50	0.23o,p	<0.50	0.43o	1.4f
<b>MW1</b>	<b>10/26/10</b>	<b>320.52</b>	<b>35.60</b>	<b>284.92</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>0.24f,o</b>
<b>MW1</b>											<b>0.95f</b>
MW2	04/02/88	NM	NM	NC	0.25	NS	NS	NS	NS	NS	NS
MW2	04/04/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/05/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/06/88	NM	39.31	NC	3.2	NS	NS	NS	NS	NS	NS
MW2	04/08/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW2	04/19/88	NM	38.90	NC	2.48	NS	NS	NS	NS	NS	NS
MW2	06/06/88	NM	38.78	NC	0.26	NS	NS	NS	NS	NS	NS
MW2	06/23/88	NM	39.23	NC	0.13	NS	NS	NS	NS	NS	NS
MW2	06/28/88	NM	39.72	NC	NM	NS	NS	NS	NS	NS	NS
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	62,000	NA
MW2	07/12/88		Well destroyed.								
MW3	04/06/88	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW3	04/08/88	NM	37.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	04/19/88	NM	37.22	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/06/88	NM	39.02	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/23/88	NM	39.58	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/28/88	NM	40.04	NC	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW3	07/06/88	NM	40.60	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	<20	NA
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW3	08/29/88	Well destroyed.								<20	NA
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS
MW4	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/03/89	321.56	46.28	275.28	0.00	NS	NS	NS	NS	NS	NS
MW4	08/17/89	321.56	47.22	274.34	0.00	NS	NS	NS	NS	NS	NS
MW4	09/13/89	321.56	49.19	272.37	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	11/28/89	321.56	50.34	271.22	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW4	12/20/89	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	01/09/90	321.56	49.47	272.09	0.00	NS	NS	NS	NS	NS	NS
MW4	01/26/90	321.56	49.36	272.20	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.18 <sup>a</sup>	272.38	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.15	272.41	0.00	NS	NS	NS	NS	NS	NS
MW4	03/26/90	321.56	48.84 <sup>a</sup>	272.72	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	03/26/90	321.56	48.83	272.73	0.00	NS	NS	NS	NS	NS	NS
MW4	04/18/90	321.56	48.90	272.66	0.00	NS	NS	NS	NS	NS	NS
MW4	05/17/90	321.56	50.03	271.53	0.00	NS	NS	NS	NS	NS	NS
MW4	06/11/90	321.56	50.98	270.58	0.00	NS	NS	NS	NS	NS	NS
MW4	07/30/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	08/01/90	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	08/27/90	321.56	53.61	267.95	0.00	NS	NS	NS	NS	NS	NS
MW4	09/28/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/90	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/20/91	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	06/20/91	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/12/91	321.56	53.70	267.86	0.00	NS	NS	NS	NS	NS	NS
MW4	12/30/91	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	01/30/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	03/02/92	321.56	53.83	267.73	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/92	321.56	53.73	267.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	04/14/92	321.56	53.76	267.80	0.00	NS	NS	NS	NS	NS	NS
MW4	05/21/92	321.56	54.73	266.83	0.00	NS	NS	NS	NS	NS	NS
MW4	06/08/92	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	07/14/92	321.56	53.60	267.96	0.00	NS	NS	NS	NS	NS	NS
MW4	08/10/92	321.56	53.71	267.85	0.00	NS	NS	NS	NS	NS	NS
MW4	09/16/92	321.56	53.89	267.67	0.00	NS	NS	NS	NS	NS	NS
MW4	10/07/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	11/09/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	12/10/92	321.56	53.83	267.73	0.00	57	34	11	200	600	NA
MW4	01/26/93	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	02/16/93	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	03/11/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	04/12/93	321.56	53.62	267.94	0.00	20	10	22	80	360	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW4	06/01/93	321.56	53.52	268.04	0.00	NS	NS	NS	NS	NS	NS
MW4	07/15/93	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	08/15/93	321.56	53.65	267.91	0.00	NS	NS	NS	NS	NS	NS
MW4	09/29/93	321.56	54.23	267.33	0.00	NS	NS	NS	NS	NS	NS
MW4	09/30/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	10/28/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	11/23/93	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	11/24/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/10-11/94	321.56	53.64	267.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/04-05/94	321.56	53.54	268.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	09/01/94 <sup>e</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	<50	<5.0
MW4	11/18/96	321.56	39.42	282.14	0.00	NS	NS	NS	NS	NS	NS
MW4	02/28/97	321.56	34.38	287.18	0.00	NS	NS	NS	NS	NS	NS
MW4	05/23/97	321.56	34.66	286.90	0.00	NS	NS	NS	NS	NS	NS
MW4	09/23/97	321.56	39.05	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/30/97	321.56	37.78	283.78	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/98	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/98	321.56	30.32	291.24	0.00	NS	NS	NS	NS	NS	NS
MW4	09/11/98	321.56	35.97	285.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/09/98	321.56	32.93	288.63	0.00	NS	NS	NS	NS	NS	NS
MW4	03/31/99	321.56	29.71	291.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW4	06/30/99	321.56	34.99	286.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12f,h
MW4	08/03/99	321.56	38.52	283.04	0.00	NS	NS	NS	NS	NS	NS
MW4	09/24/99	321.56	42.93	278.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.12f
MW4	12/22/99	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )				
		Depth to Water (feet)	Benzene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<50	<1f
MW4	09/26/00	321.56	44.24	277.32	0.00	<0.5	<0.5	<0.5	<50	<1f
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<50	<1f
MW4	03/28/01	321.56	43.39	278.17	0.00	<0.5	<0.5	<0.5	<50	<2f
MW4	06/25/01	321.56	46.56	275.00	0.00	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW4	09/26/01	321.56	53.51	268.05	0.00	<0.5	0.69	<0.5	<50	<2.5
MW4	12/17/01	321.56	53.51	268.05	0.00	<0.5	<0.5	<0.5	<50	<2.5
MW4	03/18/02	321.56	53.28	268.28	0.00	NS	NS	NS	<50	<2.5
MW4	03/19/02	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<50	NS
MW4	06/17/02	321.56	53.57	267.99	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/16/02	321.56	53.63	267.93	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	12/17/02	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/28/03	321.56	53.70	267.86	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/16/03	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/22/03	321.56	53.69	267.87	0.00	<0.5	1.0	<0.5	<50	<0.5
MW4	12/22/03	321.56	53.66	267.90	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/23/04	321.56	53.61	267.95	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/21/04	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS
MW4	06/22/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<50	<0.5f
MW4	09/20/04	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS
MW4	09/21/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<50	NS
MW4	12/20/04	321.56	53.67	267.89	0.00	<0.5	0.5	<0.5	<50	<0.5
MW4	03/28/05	321.56	51.62	269.94	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/20/05	321.56	44.40	277.16	0.00	NS	NS	NS	<50	1.10f
MW4	09/25/05	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS
MW4	09/26/05	321.56	NM	NC	NM	0.57	<0.5	<0.5	1.20	<50
MW4	12/21/05	321.56	39.81	281.75	0.00	<0.5	<0.5	<0.5	0.76	<50
MW4	03/21/06	321.56	29.66	291.90	0.00	NS	NS	NS	NS	<0.5f
MW4	03/22/06	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<50	NS
MW4	06/22/06	321.56	25.21	296.35	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW4	09/19/06	321.56	29.24	292.32	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	12/19/06	321.56	24.88	296.68	0.00	NS	NS	NS	<50.0	<0.500f
MW4	12/20/06	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	03/20/07	321.56	18.70	302.86	0.00	NS	NS	NS	NS	NS
MW4	03/21/07	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW4	06/19/07	321.56	27.17	294.39	0.00	NS	NS	NS	NS	NS	NS
MW4	06/20/07	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	09/18/07	321.56	26.60	294.96	0.00	<0.50	<0.50	<0.50	0.51	<50.0	<0.500f
MW4	12/26/07	321.56	20.34	301.22	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/07	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	03/26/08	321.56	21.45	300.11	0.00	NS	NS	NS	NS	NS	NS
MW4	03/27/08	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	06/25/08	321.56	27.55	294.01	0.00	NS	NS	NS	NS	<50.0	<0.500f
MW4	06/26/08	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS
MW4	09/17/08	321.56	32.44	289.12	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW4	12/22/08	n	321.56	29.69	291.87	0.00	<0.50	<0.50	<0.50	<0.50	<0.50f
MW4	03/02/09	n	321.56	25.84	295.72	0.00	<0.50	<0.50	<0.50	110	0.10f,o
MW4	06/24/09	n	321.56	30.73	290.83	0.00	<0.50	<0.50	<0.50	<50	0.26f,o
MW4	11/09/09	n	321.56	36.55	285.01	0.00	<0.50	<0.50	<0.50	<50	0.33f,o
MW4	06/01/10	n	321.56	32.08	289.48	0.00	<0.50	<0.50	<0.50	<50	0.54f
MW4	10/26/10	n	321.56	36.63	284.93	0.00	<0.50	<0.50	0.37o	<50	0.39f,o
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<0.5	<0.5	<20	NA
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 <sup>c</sup>	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 <sup>d</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	03/08/89	321.79	42.49	279.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/03/89	321.79	42.21	279.58	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/26/89	321.79	42.36	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/30/89	321.79	44.79	277.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/17/89	321.79	45.73	276.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/18/89	321.79	45.75	276.04	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5D	07/19/89	321.79	44.89	276.90	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	<20	NA
MW5D	08/17/89	321.79	48.27	273.52	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/13/89	321.79	50.60	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	11/28/89	321.79	51.16	270.63	0.00	NS	NS	NS	NS	<20	NA
MW5D	12/20/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW5D	01/09/90	321.79	50.42	271.37	0.00	NS	NS	NS	NS	<20	NA
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.77	272.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	04/18/90	321.79	49.80	271.99	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/17/90	321.79	51.32	270.47	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/11/90	321.79	52.10	269.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/30/90	321.79	53.47	268.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/01/90	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/27/90	321.79	58.24	263.55	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/29/90	321.79	60.70	261.09	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/27/90	321.79	62.52	259.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/20/91	321.79	59.18	262.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/20/91	321.79	65.02	256.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/12/91	321.79	Dry	Dry	NM	NS	NS	NS	NS	<50	NA
MW5D	12/30/91	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	01/30/92	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	03/02/92	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
MW5D	06/01/93	321.79	67.64	254.15	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/15/93	321.79	54.40	267.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/15/93	321.79	67.85	253.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/29/93	321.79	67.62	254.17	0.00	NS	NS	NS	<0.5	<50	NA
MW5D	09/30/93	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	10/28/93	321.79	66.15	255.64	0.00	NS	NS	NS	NS	NS	NS
MW5D	11/23/93	321.79	64.80	256.99	0.00	<0.5	<0.5	<0.5	<0.5	NS	NS
MW5D	03/10-11/94	321.79	59.10	262.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	05/04-05/94	321.79	55.66	266.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/01/94 <sup>e</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	267.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	02/15/95	321.79	51.20	270.59	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/09/95	321.79	45.49	276.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/12/95	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW5D	08/21/95	321.79	42.35	279.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/30/95	321.79	43.60	278.19	0.00	5.4	10	1.4	12	77	<2.5
MW5D	03/28/96	321.79	37.12	284.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	05/31/96	321.79	35.67	286.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	08/28/96	321.79	40.22	281.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	11/18/96	321.79	39.89	281.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	02/28/97	321.79	34.75	287.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D <sup>D</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	05/23/97	321.79	35.21	286.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/23/97	321.79	39.58	282.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	MTBE
MW5D <sup>D</sup>	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/24/98	321.79	32.77	289.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/15/98	321.79	30.69	291.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/15/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/11/98	321.79	36.68	285.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	09/11/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	33
MW5D	10/28/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW5D	12/09/98	321.79	32.70	289.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW5D <sup>D</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW5D <sup>R</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW5D	03/31/99	321.79	28.91	292.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D <sup>D</sup>	03/31/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D	06/30/99	321.79	35.90	285.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D <sup>D</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5f,h
MW5D	08/03/99	321.79	40.39	281.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	08/03/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D	09/24/99	321.79	44.25	277.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D <sup>D</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D <sup>R</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D	12/22/99	321.79	38.51	283.28	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW5D <sup>D</sup>	12/22/99	321.79	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW5D	04/04/00	321.79	30.05	291.74	0.00	<1	<1	<1	<1	<50	<5.0f
MW5D	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION						<1	<1	<50	<1
MW5D	06/28/00	321.79	42.00	279.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.47f
MW5D	09/26/00	321.79	45.05	276.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW5D	12/28/00	321.79	44.44	277.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW5D	03/28/01	321.80	43.90	277.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5D	06/25/01	321.80	48.19	273.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/26/01	321.80	55.78	266.02	0.00	1.3	1.9	0.55	2.7	<50	<2.5
MW5D	12/17/01	321.79	55.89	265.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	03/18/02	321.79	54.60	267.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	06/17/02	321.79	54.92	266.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/16/02	321.79	59.66	262.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	12/17/02	321.79	61.56	260.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/03	321.79	58.90	262.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/16/03	321.79	55.73	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/22/03	321.79	60.57	261.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	12/22/03	321.79	60.24	261.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/23/04	321.79	58.65	263.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/21/04	321.79	57.54	264.25	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/20/04	321.79	61.56	260.23	0.00	<0.5	6.1	0.9	6.8	<50	<0.5f
MW5D	12/20/04	321.79	58.58	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/05	321.79	51.25	270.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/20/05	321.79	44.76	277.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D	09/25/05	321.79	45.28	276.51	0.00	NS	NS	NS	NS	NS	<0.5f
MW5D	09/26/05	321.79	NM	NC	NM	<0.5	<0.5	<0.5	0.66	<50	<0.5f
MW5D	12/21/05	321.79	39.90	281.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5D	03/21/06	321.79	29.76	292.03	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5D	06/22/06	321.79	25.51	296.28	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	09/19/06	321.79	29.56	292.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	12/19/06	321.79	25.19	296.60	0.00	NS	NS	NS	<0.50	<50.0	<0.500f
MW5D	12/20/06	321.79	NM	NC	NM	<0.50	<0.50	<0.50	NS	NS	NS
MW5D	03/20/07	321.79	18.96	302.83	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	06/19/07	321.79	27.88	293.91	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	09/18/07	321.79	26.73	295.06	0.00	NS	NS	NS	0.65	<50.0	<0.500f
MW5D	09/19/07	321.79	NM	NC	NM	<0.50	<0.50	<0.50	NS	NS	NS
MW5D	12/26/07	321.79	20.60	301.19	0.00	<0.50	<0.50	<0.50	0.52	<50.0	<0.500f
MW5D	03/26/08	321.79	21.78	300.01	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	06/25/08	321.79	28.20	293.59	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5D	09/17/08	321.79	33.09	288.70	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5D	12/22/08	321.79	29.92	291.87	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5D	03/02/09	321.79	26.30	295.49	0.00	<0.50	<0.50	<0.50	<1.0	490	<0.50f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )						
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
MW5D	06/24/09	321.79	31.27	290.52	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f	
MW5D	11/09/09	321.79	36.79	285.00	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f	
MW5D	06/01/10	321.79	32.47	289.32	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f	
<b>MW5D</b>	<b>10/26/10</b>	<b>n</b>	<b>321.79</b>	<b>36.58</b>	<b>285.21</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>&lt;0.50f</b>
MW5S	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA	
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS	
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS	
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS	
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA	
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	08/12/88	321.64	42.21	279.43	0.00	NS	NS	NS	NS	NS	NS	
MW5S	08/26/88	321.64	42.55	279.09	0.00	NS	NS	NS	NS	NS	NS	
MW5S	09/07/88	321.64	42.94	278.70	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	12/07/88	321.64	44.67	276.97	0.00	NS	NS	NS	NS	NS	NS	
MW5S	02/09/89	321.64	43.19	278.45	0.00	NS	NS	NS	NS	NS	NS	
MW5S	03/08/89	321.64	42.11	279.53	0.00	<0.5	<0.5	<0.5	<1.0	<20	NA	
MW5S	04/26/89	321.64	41.84	279.80	0.00	NS	NS	NS	NS	NS	NS	
MW5S	06/30/89	321.64	43.95	277.69	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	07/17/89	321.64	44.91	276.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	07/18/89	321.64	44.93	276.71	0.00	NS	NS	NS	NS	<20	NA	
MW5S	07/19/89	321.64	44.98	276.66	0.00	NS	NS	NS	NS	NS	NS	
MW5S	07/20/89	321.64	45.02	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	07/21/89	321.64	45.10	276.54	0.00	NS	NS	NS	NS	NS	NS	
MW5S	07/26/89	321.64	45.57	276.07	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	08/02/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	08/03/89	321.64	46.31	275.33	0.00	NS	NS	NS	NS	NS	NS	
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS	
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS	
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS	
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5S	02/23/90	321.64	49.20 <sup>a</sup>	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/26/90	321.64	48.89 <sup>a</sup>	272.75	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	03/26/90	321.64	48.88	272.76	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/18/90	321.64	48.95	272.69	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/17/90	321.64	50.06	271.58	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/11/90	321.64	50.98	270.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/30/90	321.64	53.40	268.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/01/90	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/27/90	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/28/90	321.64	53.55	268.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/27/90	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/20/91	321.64	53.56	268.08	0.00	NS	NS	NS	NS	<50	NA
MW5S	06/20/91	321.64	53.73	267.91	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/12/91	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/30/91	321.64	53.80	267.84	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/30/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/02/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/21/92	321.64	53.77	267.87	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/08/92	321.64	53.81	267.83	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/16/92	321.64	53.90	267.74	0.00	NS	NS	NS	NS	NS	NS
MW5S	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 <sup>e</sup>	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	53.05	268.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	02/15/95	321.64	50.55	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/09/95	321.64	44.96	276.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/21/95	321.64	41.77	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/30/95	321.64	39.95	281.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/28/96	321.64	36.80	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	05/31/96	321.64	35.28	286.36	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	08/28/96	321.64	39.46	282.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW5S	03/31/99	321.64	29.20	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5S	06/30/99	321.64	35.08	286.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	08/03/99	321.64	38.62	283.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/24/99	320.52	42.89	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5S	12/22/99	320.52	42.05	278.47	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW5S	04/04/00	320.52	35.91	284.61	0.00	<1	<1	<1	<1	<50	<1
MW5S	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW5S	06/28/00	320.52	40.75	279.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW5S	09/26/00	320.52	44.34	276.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW5S	12/28/00	320.52	43.95	276.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5S	03/28/01	320.52	43.41	277.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW5S	06/25/01	320.52	46.58	273.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/26/01	320.52	53.47	267.05	0.00	1.8	2.8	0.94	4.4	<50	<2.5
MW5S	12/17/01	320.52	53.52	267.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/18/02	320.52	53.25	267.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	06/17/02	320.52	53.49	267.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	09/16/02	320.52	53.62	266.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	12/17/02	320.52	53.67	266.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5S	03/28/03	320.52	53.60	266.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/16/03	320.52	53.49	NC	0.00	NS	NS	NS	<0.5	<50	<0.5
MW5S	09/22/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW5S	12/22/03	320.52	53.63	266.89	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/23/04	320.52	53.61	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/21/04	320.52	53.57	266.95	0.00	<0.5	1.0	<0.5	1.4	<50	<0.5f
MW5S <sup>j</sup>	09/20/04	320.52	53.80	266.72	0.00	<0.5	2.2	<0.5	2.2	<50	<0.5
MW5S <sup>j</sup>	12/20/04	320.52	53.79	266.73	0.00	<0.5	0.8	<0.5	1.0	<50	<0.5
MW5S	03/28/05	320.52	51.76	268.76	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5S	06/20/05	320.52	44.50	276.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5S	09/25/05	320.52	44.97	275.55	0.00	NS	NS	NS	NS	<50	<0.5f
MW5S	09/26/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS	NS
MW5S	12/21/05	320.52	39.83	280.69	0.00	<0.5	<0.5	<0.5	0.52	<50	<0.5f
MW5S	03/21/06	320.52	29.57	290.95	0.00	<0.50	<0.50	<0.50	0.76	<50	<0.5f
MW5S	06/22/06	320.52	25.26	295.26	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5S	09/19/06	320.52	29.31	291.21	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5S	12/19/06	320.52	25.01	295.51	0.00	NS	NS	NS	NS	<50.0	<0.500f
MW5S	12/20/06	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS
MW5S	03/20/07	320.52	18.77	301.75	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5S	06/19/07	320.52	27.25	293.27	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5S	09/18/07	320.52	26.54	293.98	0.00	NS	NS	NS	<0.50	<50.0	<0.500f
MW5S	09/19/07	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS
MW5S	12/26/07	320.52	20.50	300.02	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5S	03/26/08	320.52	21.47	299.05	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW5S	06/25/08	320.52	27.49	293.03	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5S	09/17/08	320.52	32.55	287.97	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5S	12/22/08	320.52	29.71	290.81	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5S	03/02/09	320.52	26.09	294.43	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.13f,o
MW5S	06/24/09	320.52	30.70	289.82	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.29f,o
MW5S	11/09/09	320.52	36.50	284.02	0.00	0.15o,p	0.27o	0.28o	0.91o	<50	0.31f,o
MW5S	06/01/10	320.52	32.17	288.35	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.17f,o
MW5S	10/26/10	n	320.52	36.93	283.59	0.00	<0.50	<0.50	<0.50	<50	0.16f,o
MW6	05/11/88	NM	37.31	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	05/17/88	NM	NM	NM	NS	<0.5	<0.5	<0.5	<0.5	<20	NA
MW6	06/06/88	NM	38.70	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/23/88	NM	39.23	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/28/88	NM	39.74	NC	0.00	31.8	7.5	5.4	6.7	440	NA
MW6	07/13/88	NM	40.78	NC	0.00	162.3	7.7	22.5	14.1	290	NA
MW6	08/05/88	NM	41.72	NC	0.00	245	5.2	47.1	23.7	1,180	NA
MW6	08/12/88	NM	42.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	08/17/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW6	08/26/88	NM	42.51	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	09/07/88	NM	42.85	NC	0.00	474	16	262	136	2,920	NA
MW6	10/24/88	Well destroyed.									
MW7	07/13/88	321.27	40.50	280.77	0.00	860	1,910	710	4,420	16,700	NA
MW7	07/22/88	321.27	41.85 <sup>a</sup>	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 <sup>a</sup>	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	MTBE
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	55.26 <sup>a</sup>	266.01	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	48.93	272.34	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	57.52 <sup>a</sup>	263.75	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	48.60	272.67	0.00	NS	NS	NS	NS	NS	NS
MW7	04/18/90	321.27	57.55 <sup>a</sup>	263.72	0.00	NS	NS	NS	NS	NS	NS
MW7	05/17/90	321.27	57.40 <sup>a</sup>	263.87	0.00	NS	NS	NS	NS	NS	NS
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
MW7	07/30/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	08/27/90	321.27	53.05	268.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/28/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/27/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/20/91	321.27	54.11	267.16	0.00	NS	NS	NS	NS	NS	NS
MW7	06/20/91	321.27	55.14	266.13	0.00	<0.5	1.8	0.6	4.1	74	NA
MW7	09/12/91	321.27	55.84	265.43	0.00	3.5	<0.5	1.7	6.8	<50	NA
MW7	12/30/91	321.27	55.21	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	01/30/92	321.27	54.88	266.39	0.00	NS	NS	NS	NS	NS	NS
MW7	03/02/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/24/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	04/14/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	05/21/92	321.27	53.36	267.91	0.00	NS	NS	NS	NS	NS	NS
MW7	06/08/92	321.27	54.20	267.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	07/14/92	321.27	53.31	267.96	0.00	NS	NS	NS	NS	NS	NS
MW7	08/10/92	321.27	54.01	267.26	0.00	NS	NS	NS	NS	NS	NS
MW7	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS
MW7	10/07/92	321.27	56.09	265.18	0.00	NS	NS	NS	NS	NS	NS
MW7	11/09/92	321.27	54.16	267.11	0.00	NS	NS	NS	NS	NS	NS
MW7	12/10/92	321.27	56.02	265.25	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/93	321.27	56.15	265.12	0.00	NS	NS	NS	NS	NS	NS
MW7	02/16/93	321.27	56.23	265.04	0.00	28	30	17	200	600	NA
MW7	03/11/93	321.27	55.82	265.45	0.00	NS	NS	NS	NS	NS	NS
MW7	04/12/93	321.27	55.45	265.82	0.00	NS	NS	NS	NS	NS	NS
MW7	06/01/93	321.27	54.90	266.37	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW7	07/15/93	321.27	54.50	266.77	0.00	NS	NS	NS	NS	NS	NS
MW7	08/15/93	321.27	54.25	267.02	0.00	NS	NS	NS	NS	NS	NS
MW7	09/29/93	321.27	54.55	266.72	0.00	NS	NS	NS	NS	NS	NS
MW7	09/30/93	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	10/28/93	321.27	54.94	266.33	0.00	NS	NS	NS	NS	NS	NS
MW7	11/23/93	321.27	54.73	266.54	0.00	NS	NS	NS	NS	NS	NS
MW7	11/24/93	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	03/10-11-94	321.27	52.83	268.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/04-05/94	321.27	52.77	268.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	09/01/94 <sup>e</sup>	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	11/16/94	321.27	52.74	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	02/15/95	321.27	50.05	271.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/09/95	321.27	44.61	276.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	08/21/95	321.27	41.40	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	11/30/95	321.27	39.64	281.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1
MW7	03/28/96	321.27	36.42	284.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	05/31/96	321.27	34.87	286.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	08/28/96	321.27	39.11	282.16	0.00	NS	NS	NS	<0.5	<50	<5.0
MW7	11/18/96	321.27	39.10	282.17	0.00	NS	NS	NS	NS	NS	NS
MW7	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	06/15/98	321.27	30.05	291.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/11/98	321.27	35.63	285.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	12/09/98	321.27	21.54	299.73	NM	NS	NS	NS	NS	NS	NS
MW7	03/31/99	321.27	28.84	292.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW7	06/30/99	321.27	34.68	286.59	0.00	5.96	<0.5	<0.5	<0.5	<50	<2.5
MW7	08/03/99	321.27	38.22	283.05	0.00	NS	NS	NS	NS	NS	NS
MW7	09/24/99	321.27	42.59	278.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	11.7f
MW7	12/22/99	321.27	41.69	279.58	0.00	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0f
MW7	04/04/00	321.27	35.45	285.82	0.00	<1	<1	<1	<1	<50	<1
MW7	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW7	06/28/00	321.27	40.46	280.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.88f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW7	09/26/00	321.27	44.00	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW7	12/28/00	321.27	44.63	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW7	03/28/01	321.27	43.04	278.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.17f
MW7	06/25/01	321.27	46.31	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	09/26/01	321.27	52.90	268.37	0.00	0.62	0.84	<0.5	1.0	<50	<2.5
MW7	12/17/01	321.27	53.17	268.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	03/18/02	321.27	53.10	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/17/02	321.27	53.12	268.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	8.2/6.40f
MW7	09/16/02	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/17/02	321.27	54.17	267.10	0.00	NS	NS	NS	NS	NS	NS
MW7	03/28/03	321.27	54.45	266.82	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/16/03	321.27	53.33	267.94	0.00	--	--	--	--	--	--
MW7	06/17/03	321.27	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	09/22/03	321.27	54.57	266.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	12/22/03	321.27	54.70	266.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/23/04	321.27	54.36	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/21/04	321.27	53.92	267.35	0.00	NS	NS	NS	NS	NS	NS
MW7	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW7	09/20/04	321.27	55.09	266.18	0.00	NS	NS	NS	NS	NS	NS
MW7	09/21/04	321.27	NM	NC	NM	<0.5	2.1	<0.5	3.6	<50	<0.5
MW7	12/20/04	321.27	54.53	266.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/28/05	321.27	51.50	269.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW7	06/20/05	321.27	44.30	276.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW7	09/25/05	321.27	44.83	276.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW7	12/21/05	321.27	39.65	281.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW7	03/21/06	321.27	29.40	291.87	0.00	NS	NS	NS	NS	NS	NS
MW7	03/22/06	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW7	06/22/06	321.27	25.06	296.21	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW7	09/19/06	321.27	29.08	292.19	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW7	12/19/06	321.27	24.66	296.61	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/06	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	3.14f
MW7	03/20/07	321.27	18.39	302.88	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	6.81f
MW7	06/19/07	321.27	26.79	294.48	0.00	1.14	<0.50	<0.50	<0.50	<50.0	15.3f
MW7	09/18/07	321.27	26.11	295.16	0.00	NS	NS	NS	NS	NS	NS
MW7	09/19/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	0.51	<50.0	7.14f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW7	12/26/07	321.27	20.22	301.05	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	9.76f
MW7	03/26/08	321.27	21.05	300.22	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	10.2f
MW7	06/25/08	321.27	27.20	294.07	0.00	<0.50	<0.50	<0.50	<0.50	<50	6.0f
MW7	09/17/08	n	321.27	32.10	289.17	0.00	<0.50	<0.50	<0.50	<50	2.1f
MW7	12/22/08	321.27	29.40	291.87	0.00	0.87	<0.50	<0.50	<0.50	<50	4.8f
MW7	03/02/09	n	321.27	25.70	295.57	0.00	0.18o,p	<0.50	<0.50	<50	5.1f
MW7	06/24/09	n	321.27	38.35	282.92	0.00	<0.50	<0.50	<0.50	<50	9.9f
MW7	11/09/09	321.27	36.20	285.07	0.00	<0.50	<0.50	<0.50	<1.0	<50	21f
MW7	06/01/10	n	321.27	31.70	289.57	0.00	<0.50	<0.50	<0.50	<50	50q
MW7	10/26/10	n	321.27	36.28	284.99	0.00	<0.50	<0.50	<0.50	<1.0	100q
MW8	10/01/89	321.86	53.88	267.98	0.00	NS	NS	NS	NS	NS	NS
MW8	10/03/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	11/28/89	321.86	53.74	268.12	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.61	<20	NA
MW8	01/09/90	321.86	57.90	263.96	0.00	NS	NS	NS	NS	NS	NS
MW8	01/26/90	321.86	53.57	268.29	0.00	NS	NS	NS	NS	NS	NS
MW8	01/31/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS	NS
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.87	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	<0.5	<20	NA
MW8	03/26/90	321.86	52.80 <sup>a</sup>	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	<20	NA
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NS
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )				
		Depth to Water (feet)	Benzene			Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	NA
MW8	01/26/93	321.86	78.63	243.23	0.00	NS	NS	NS	NS	NS
MW8	02/16/93	321.86	76.90	244.96	0.00	0.7	0.6	<0.5	2.3	NA
MW8	03/11/93	321.86	74.39	247.47	0.00	NS	NS	NS	<50	NA
MW8	04/12/93	321.86	71.20	250.66	0.00	26	7.3	11	38	NA
MW8	06/01/93	321.86	68.04	253.82	0.00	NS	NS	NS	230	NA
MW8	07/15/93	321.86	78.05	243.81	0.00	NS	NS	NS	NS	NS
MW8	08/15/93	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS
MW8	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NA
MW8	10/28/93	321.86	67.53	254.33	0.00	NS	NS	NS	<50	NA
MW8	11/23/93	321.86	64.68	257.18	0.00	NS	NS	NS	NS	NS
MW8	11/24/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS
MW8	03/10-11/94	321.86	59.26	262.60	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW8	05/04-05/94	321.86	56.84	265.02	0.00	<0.5	<0.5	<0.5	<0.5	NA
MW8	09/01/94 <sup>c</sup>	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NA
MW8	11/16/94	321.86	55.47	266.39	0.00	<0.5	<0.5	<0.5	<50	NA
MW8	02/15/95	321.86	52.00	269.86	0.00	NS	NS	NS	<50	NA
MW8	05/09/95	321.86	46.60	275.26	0.00	NS	NS	NS	NS	NS
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<5.0

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW8	05/31/96	321.86	36.71	285.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	08/28/96	321.86	42.80	279.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	11/18/96	321.86	40.78	281.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	02/28/97	321.86	35.14	286.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	05/23/97	321.86	36.41	285.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	09/23/97	321.86	41.22	280.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>R</sup>	12/30/97	321.86	NM	NC	NM	<0.5	0.52	<0.5	<0.5	<50	3.2f
MW8	03/24/98	321.86	31.46	290.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	06/15/98	321.86	31.43	290.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	06/15/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/11/98	321.86	38.73	283.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/11/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/09/98	321.86	28.96	292.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW8 <sup>D</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW8 <sup>R</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW8	03/31/99	321.86	25.05	296.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>D</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>R</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8	06/30/99	321.86	42.62	279.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	13.1/1.18f,h
MW8 <sup>R</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	08/03/99	321.86	51.59	270.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.672f
MW8 <sup>D</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.659f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW8 <sup>R</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW8	09/24/99	321.86	50.95	270.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.777f
MW8 <sup>D</sup>	09/24/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.776f
MW8	12/22/99	321.86	38.59	283.27	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW8 <sup>D</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW8 <sup>R</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW8	04/04/00	321.86	36.21	285.65	0.00	<1	<1	<1	<1	<50	<5.0f
MW8	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									3.3/<5f
MW8	06/28/00	321.86	46.51	275.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW8	09/26/00	321.86	47.55	274.31	0.00	<0.5	<0.5	<0.5	0.528	<50	<1f
MW8	12/28/00	321.86	45.68	276.18	0.00	1.03	1.25	<0.5	1.76	<50	<2f
MW8	03/28/01	321.86	45.40	276.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.00f
MW8	06/25/01	321.86	57.84	264.02	0.00	0.71	1.0	<0.5	1.4	<50	<2.5
MW8	09/26/01	321.86	60.08	261.78	0.00	<0.5	0.53	<0.5	0.75	<50	<2.5
MW8	12/17/01	321.86	61.24	260.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	03/18/02	321.86	57.53	264.33	0.00	NS	NS	NS	NS	NS	NS
MW8	03/19/02	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NS
MW8	06/17/02	321.86	58.25	263.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	09/16/02	321.86	70.68	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	12/17/02	321.86	67.76	254.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	03/28/03	321.86	62.40	259.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	06/16/03	321.86	62.99	258.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	09/22/03	321.86	74.94	246.92	0.00	<0.5	2.4	<0.5	1.1	<50	<0.5
MW8	12/22/03	321.86	67.09	254.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.7/0.5f
MW8	03/23/04	321.86	68.27	253.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.6/0.60f
MW8	06/21/04	321.86	62.18	259.68	0.00	NS	NS	NS	NS	NS	NS
MW8	06/22/04	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.80f
MW8	09/20/04	321.86	69.10	252.76	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/04	321.86	58.62	263.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	03/28/05	321.86	50.40	271.46	0.00	NS	NS	NS	NS	NS	NS
MW8	03/29/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW8	06/20/05	321.86	45.30	276.56	0.00	NS	NS	NS	NS	NS	NS
MW8	06/21/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.70f
MW8	09/25/05	321.86	46.46	275.40	0.00	NS	NS	NS	NS	NS	NS
MW8	09/26/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)						
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
MW8	12/21/05	321.86	39.15	282.71	0.00	<0.5	<0.5	<0.5	0.78	<50	<0.5f	
MW8	03/21/06	321.86	29.10	292.76	0.00	NS	NS	NS	NS	NS	NS	
MW8	03/22/06	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
MW8	06/22/06	321.86	26.65	295.21	0.00	NS	NS	NS	NS	NS	NS	
MW8	06/23/06	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	09/19/06	321.86	30.68	291.18	0.00	NS	NS	NS	NS	NS	NS	
MW8	09/20/06	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	12/19/06	321.86	26.28	295.58	0.00	NS	NS	NS	NS	NS	NS	
MW8	12/20/06	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	03/20/07	321.86	19.36	302.50	0.00	NS	NS	NS	NS	NS	NS	
MW8	03/21/07	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	09/18/07	321.86	27.54	294.32	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	12/26/07	321.86	20.82	301.04	0.00	NS	NS	NS	NS	NS	NS	
MW8	12/27/07	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	03/26/08	321.86	22.63	299.23	0.00	NS	NS	NS	NS	NS	NS	
MW8	03/27/08	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW8	06/25/08	321.86	38.11	283.75	0.00	NS	NS	NS	NS	NS	NS	
MW8	06/26/08	321.86	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS	
MW8	09/17/08	321.86	39.56	282.30	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
MW8	12/22/08	n	321.86	30.15	291.71	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW8	03/02/09	n	321.86	26.40	295.46	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
MW8	06/24/09	n	321.86	38.70	283.16	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
MW8	11/09/09	n	321.86	37.48	284.38	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
MW8	06/01/10	n	321.86	33.22	288.64	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>MW8</b>	<b>10/26/10</b>	<b>n</b>	<b>321.86</b>	<b>38.35</b>	<b>283.51</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>&lt;0.50f</b>
MW9	10/03/89	321.44	NM	NC	NM	1,000	9,200	3,000	13,000	89,000	NA	
MW9	10/12/89	321.44	50.24	271.20	0.00	NS	NS	NS	NS	NS	NS	
MW9	11/28/89	321.44	50.59	270.85	0.10	NS	NS	NS	NS	NS	NS	
MW9	12/01/89	321.44	50.32	271.12	0.02	NS	NS	NS	NS	NS	NS	
MW9	12/07/89	321.44	50.13	271.31	0.16	NS	NS	NS	NS	NS	NS	
MW9	12/13/89	321.44	49.91	271.53	Slight Sheen	NS	NS	NS	NS	NS	NS	
MW9	12/20/89	321.44	49.78	271.66	Slight Sheen	6,300	31,000	9,500	55,000	190,000	NA	
MW9	01/02/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS	
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	NS	NS	NS	NS	NS	NS	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW9	01/25/90	321.44	NM	NC	NM	2,400	9,400	2,700	15,000	77,000	NA
MW9	01/26/90	321.44	49.30	272.14	0.00	NS	NS	NS	NS	NS	NS
MW9	02/23/90	321.44	49.06 <sup>a</sup>	272.38	0.00	1,200	7,100	2,300	14,000	97,000	NA
MW9	02/23/90	321.44	49.05	272.39	0.00	NS	NS	NS	NS	NS	NS
MW9	03/26/90	321.44	48.75 <sup>a</sup>	272.69	0.00	1,800	7,700	2,000	11,000	89,000	NA
MW9	03/26/90	321.44	48.73	272.71	Slight sheen	NS	NS	NS	NS	NS	NS
MW9	04/18/90	321.44	48.81	272.63		0.00	2,000	7,500	2,500	16,000	110,000
MW9	05/17/90	321.44	49.96	271.48	0.00	1,500	5,700	2,300	14,000	81,000	NA
MW9	06/11/90	321.44	51.58	269.86	0.00	NS	NS	NS	NS	NS	NS
MW9	06/20/90	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	430	NA
MW9	07/30/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/27/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/28/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/20/91	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/20/91	321.44	49.63	271.81	NM	NS	NS	NS	NS	NS	NS
MW9	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	10/07/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	08/21/95	321.44	41.11	280.33	0.00	270	51	5.2	140	1,100	<25
MW9	11/30/95	321.44	39.40	282.04	0.00	920	680	120	870	6,600	<100
MW9	03/28/96	321.44	36.13	285.31	0.00	72	28	1.8	49	360	<10
MW9	05/31/96	321.44	34.56	286.88	0.00	2,800	510	<50	400	8,200	<5.0
MW9	08/28/96	321.44	38.80	282.64	0.00	1.6	<0.5	<0.5	9.6	160	28
MW9	11/18/96	321.44	38.74	282.70	0.00	2,000	610	130	790	7,100	<200
MW9	02/28/97	321.44	33.74	287.70	0.00	2,900	2,600	280	2,400	22,000	4,200
MW9	05/23/97	321.44	33.77	287.67	0.00	5,300	5,200	800	3,900	32,000	1,600
MW9	09/23/97	320.68	38.17	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	20
MW9	12/30/97	320.68	38.83	281.85	0.00	840	750	80	310	4,600	1,100f
MW9	03/24/98	320.68	31.32	289.36	0.00	11,000	16,000	1,200	6,200	62,000	7,000
MW9	06/15/98	320.68	28.72	291.96	0.00	1.8	2.7	<0.5	3.8	<50	8.1
MW9	09/11/98	320.68	31.52	289.16	0.00	1.5	0.97	<0.5	1.1	<50	7.1
MW9	12/09/98	320.68	28.92	291.76	0.00	1.4	2.9	<0.5	<0.5	<50	7.9f
MW9	03/31/99	320.68	27.77	292.91	0.00	2,560	4,100	118	3,090	18,400	3,850/4,950f
MW9	06/30/99	320.68	32.57	288.11	0.00	0.883	1.43	<0.5	1.24	<50	7.05/5.81f,h
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5f
MW9	09/24/99	320.26	41.65	278.61	0.00	2.60/3.13 <sup>i</sup>	1.06	<0.5	1.17	<50	3.92f
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 <sup>i</sup>	380/380 <sup>i</sup>	<5.0/<5.0i	2,190/2,170 <sup>i</sup>	7,300	4,300f
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300f
MW9	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW9	06/28/00	320.26	39.31	280.95	0.00	111	2.98	<0.5	14.9	207	488f
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2f
MW9	11/03/00	Well destroyed									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW9A	06/15/00										
	12/28/00	NM	43.72	NC	0.00	14.5	3.75	26.4	37.4	1,040	65.5f
MW9A	03/28/01	321.17	43.90	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW9A	06/25/01	321.17	49.84	271.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW9A	09/26/01	321.17	56.35	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/17/01	321.27	55.13	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/18/02	321.27	53.02	268.25	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/17/02	321.27	56.70	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/16/02	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/17/02	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	03/28/03	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	06/16/03	321.27	56.17	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/22/03	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/22/03	321.27	56.28	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/23/04	321.27	56.42	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/21/04	321.27	56.33	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/20/04	321.27	56.45	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/20/04	321.27	56.50	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/28/05	321.27	51.12	270.15	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.00f
MW9A	06/20/05	321.27	44.03	277.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.60f
MW9A	09/25/05	321.27	44.44	276.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW9A	12/21/05	321.27	39.42	281.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW9A	03/21/06	321.27	29.40	291.87	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/22/06	321.27	NM	NC	NM	22	9.0	26	56	420	230f
MW9A	06/22/06	321.27	24.90	296.37	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/23/06	321.27	NM	NC	NM	15.6	6.51	16.2	27.7	456	266f
MW9A	09/19/06	321.27	29.79	291.48	0.00	<0.50	<0.50	2.55	2.45	94.9	70.4f
MW9A	12/19/06	321.27	24.65	296.62	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/20/06	321.27	NM	NC	NM	15.7	2.21	18.3	12.9	780	695f
MW9A	03/20/07	321.27	18.25	303.02	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/21/07	321.27	NM	NC	NM	11.2	2.22	11.4	8.34	212	193f
MW9A	06/19/07	321.27	27.05	294.22	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW9A	06/20/07	321.27	NM	NC	NM	1.18	<0.50	0.56	1.29	68.9	55.6f
MW9A	09/18/07	321.27	26.41	294.86	0.00	0.98	<0.50	<0.50	1.16	91.3	50.8f
MW9A	12/26/07	321.27	22.05	299.22	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/27/07	321.27	NM	NC	NM	0.57	<0.50	<0.50	0.71	55.2	64.4f
MW9A	03/26/08	321.27	22.96	298.31	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/27/08	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	54.1f
MW9A	06/25/08	321.27	27.13	294.14	0.00	<0.50	<0.50	<0.50	0.53	<50	73f
MW9A	09/17/08	n	321.27	32.40	288.87	0.00	<0.50	<0.50	<0.50	<0.50	<50
MW9A	12/22/08	n	321.27	31.21	290.06	0.00	3.7	<0.50	<0.50	<50	64f
MW9A	03/02/09	n	321.27	27.51	293.76	0.00	3.4	0.25o	0.36o	2.5	80f
MW9A	06/24/09	321.27	32.81	288.46	0.00	6.2	0.45o	0.42o	1.4	69	75f
MW9A	11/09/09	n	321.27	32.69	288.58	0.00	2.6	0.18o,p	0.24o,p	0.65o	110q
MW9A	06/01/10	321.27	33.42	287.85	0.00	4.3	<0.50	1.3	2.7	240q	140f
MW9A	10/26/10	n	321.27	32.43	288.84	0.00	3.5	<0.50	<0.50	<1.0	150q
MW9A											150f
MW10	10/12/89	322.99	51.93	271.06	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW10	11/28/89	322.99	51.88	271.11	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/89	322.99	51.47	271.52	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	01/09/90	322.99	50.98	272.01	0.00	NS	NS	NS	NS	NS	NS
MW10	01/26/90	322.99	50.87	272.12	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.67 <sup>a</sup>	272.32	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.65	272.34	0.00	NS	NS	NS	NS	NS	NS
MW10	03/26/90	322.99	50.36 <sup>a</sup>	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation		Groundwater Elevation		LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )				
		(feet)	Depth to Water (feet)	(feet)	(feet)		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS
MW10	03/11/93	322.99	57.81	265.18	0.00	NS	NS	NS	NS	NS	NS
MW10	04/12/93	322.99	57.84	265.15	0.00	21	11	21	75	350	NA
MW10	06/01/93	322.99	57.88	265.11	NM	NS	NS	NS	NS	NS	NS
MW10	07/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/29/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/28/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/23/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/10-11/94	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/04-05/94	322.99	57.21	265.78	Dry	NS	NS	NS	NS	NS	NS
MW10	09/01/94 <sup>c</sup>	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	11/16/94	322.99	54.82	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	02/15/95	322.99	51.90	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	05/09/95	322.99	46.32	276.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	08/21/95	322.99	43.06	279.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	11/30/95	322.99	41.34	281.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	03/28/96	322.99	38.15	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	05/31/96	322.99	36.61	286.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	08/28/96	322.99	40.86	282.13	0.00	NS	NS	NS	NS	NS	NS
MW10	11/18/96	322.99	40.90	282.09	0.00	NS	NS	NS	NS	NS	NS
MW10	02/28/97	322.99	35.75	287.24	0.00	NS	NS	NS	NS	NS	NS
MW10	05/23/97	322.99	36.07	286.92	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW10	09/23/97	322.99	40.41	282.58	0.00	NS	NS	NS	NS	NS	NS
MW10	12/30/97	322.99	38.20	284.79	0.00	NS	NS	NS	NS	NS	NS
MW10	03/24/98	322.99	34.12	288.87	0.00	NS	NS	NS	NS	NS	NS
MW10	06/15/98	322.99	31.79	291.20	0.00	NS	NS	NS	NS	NS	NS
MW10	09/11/98	322.99	35.40	287.59	0.00	NS	NS	NS	NS	NS	NS
MW10	12/09/98	322.99	34.32	288.67	0.00	NS	NS	NS	NS	NS	NS
MW10	03/31/99	322.99	30.55	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW10	06/30/99	322.99	36.36	286.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	08/03/99	322.99	39.95	283.04	0.00	NS	NS	NS	NS	NS	NS
MW10	09/24/99	322.99	44.40	278.59	0.00	<0.5	<0.5	<0.5	0.87	<50	19.30f
MW10	12/22/99	322.99	43.39	279.60	0.00	9.5	5.3	3.9	25.1	140	<5.0f
MW10	04/04/00	322.99	37.18	285.81	0.00	<1	<1	<1	<1	<50	<1
MW10	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW10	06/28/00	322.99	42.19	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW10	09/26/00	322.99	45.80	277.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.39f
MW10	12/28/00	322.99	45.41	277.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW10	03/28/01	322.99	44.89	278.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW10	06/25/01	322.99	48.13	274.86	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	09/26/01	322.99	56.45	266.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	12/17/01	322.99	56.61	266.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	03/18/02	322.99	54.99	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	06/17/02	322.99	55.36	267.63	0.00	NS	NS	NS	NS	NS	NS
MW10	06/18/02	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	09/16/02	322.99	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/17/02	322.99	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW10	03/28/03	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	06/16/03	322.99	56.89	266.10	0.00	--	--	--	--	--	--
MW10	06/17/03	322.99	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	09/22/03	322.99	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/22/03	322.99	58.10	264.89	0.00	NS	NS	NS	NS	NS	NS
MW10	03/23/04	322.99	57.60	265.39	0.00	NS	NS	NS	NS	NS	NS
MW10	06/21/04	322.99	57.72	265.27	0.00	NS	NS	NS	NS	NS	NS
MW10	09/20/04	322.99	58.26	264.73	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/04	322.99	57.94	265.05	0.00	NS	NS	NS	NS	NS	NS
MW10	03/28/05	322.99	53.31	269.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	MTBE
MW10	06/20/05	322.99	47.93	275.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW10	09/25/05	322.99	46.50	276.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW10	12/21/05	322.99	41.24	281.75	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5f
MW10	03/21/06	322.99	31.29	291.70	0.00	NS	NS	NS	NS	NS	NS
MW10	03/22/06	322.99	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW10	06/22/06	322.99	26.68	296.31	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	09/19/06	322.99	30.74	292.25	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	12/19/06	322.99	26.28	296.71	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	03/20/07	322.99	20.16	302.83	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	06/19/07	322.99	28.52	294.47	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	09/18/07	322.99	28.15	294.84	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	12/26/07	322.99	21.87	301.12	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	03/26/08	322.99	22.77	300.22	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	06/25/08	322.99	28.87	294.12	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW10	09/17/08	322.99	33.78	289.21	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW10	12/22/08	322.99	31.10	291.89	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW10	03/02/09	322.99	27.54	295.45	0.00	0.19o,p	0.20o,p	<0.50	<0.50	49f	
MW10	06/24/09	322.99	32.06	290.93	0.00	<0.50	<0.50	<0.50	<1.0	57	76f
MW10	11/09/09	322.99	37.94	285.05	0.00	<0.50	<0.50	<0.50	<1.0	<50	24f
MW10	06/01/10	n	322.99	33.50	289.49	0.00	<0.50	<0.50	<0.50	140q	180f
<b>MW10</b>	<b>10/26/10</b>	<b>n</b>	<b>322.99</b>	<b>38.07</b>	<b>284.92</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>	<b>0.95f</b>
MW11	11/10/89	321.77	50.64	271.13	0.00	NS	NS	NS	NS	NS	NS
MW11	11/16/89	321.77	NM	NC	NM	4.1	9.4	0.74	20	150	NA
MW11	11/28/89	321.77	50.51	271.26	0.00	NS	NS	NS	NS	NS	NS
MW11	12/20/89	321.77	51.47	270.30	0.00	7.2	7.5	2.9	13	150	NA
MW11	01/09/90	321.77	49.68	272.09	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/90	321.77	49.55	272.22	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.37 <sup>a</sup>	272.40	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.35	272.42	0.00	NS	NS	NS	NS	NS	NS
MW11	03/26/90	321.77	49.03 <sup>a</sup>	272.74	0.00	<0.5	<0.5	<0.5	2.7	32	NA
MW11	04/18/90	321.77	49.12	272.65	0.00	NS	NS	NS	NS	NS	NS
MW11	05/17/90	321.77	50.30	271.47	0.00	NS	NS	NS	NS	NS	NS
MW11	06/11/90	321.77	51.16	270.61	0.00	NS	NS	NS	NS	NS	NS
MW11	07/30/90	321.77	53.50	268.27	0.00	<0.5	<0.5	<0.5	3.8	26	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW11	08/27/90	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/28/90	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	12/27/90	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	03/20/91	321.77	53.26	268.51	0.00	NS	NS	NS	NS	NS	NS
MW11	06/20/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	09/12/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/91	321.77	53.95	267.82	0.00	NS	NS	NS	NS	NS	NS
MW11	01/30/92	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	03/02/92	321.77	53.68	268.09	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/92	321.77	53.70	268.07	0.00	NS	NS	NS	NS	NS	NS
MW11	04/14/92	321.77	53.66	268.11	0.00	NS	NS	NS	NS	NS	NS
MW11	05/21/92	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	06/08/92	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	07/14/92	321.77	53.53	268.24	0.00	NS	NS	NS	NS	NS	NS
MW11	08/10/92	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	09/16/92	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	10/07/92	321.77	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW11	11/09/92	321.77	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW11	12/10/92	321.77	53.59	268.18	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/93	321.77	53.67	268.10	0.00	NS	NS	NS	NS	NS	NS
MW11	02/16/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	03/11/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	04/12/93	321.77	53.54	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	06/01/93	321.77	53.52	268.25	0.00	NS	NS	NS	NS	NS	NS
MW11	07/15/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	08/15/93	321.77	53.55	268.22	0.00	NS	NS	NS	NS	NS	NS
MW11	09/29/93	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	09/30/93	321.77	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW11	10/28/93	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	11/23/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	11/24/93	321.77	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	03/10-11/94	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	05/04-05/94	321.77	53.51	268.26	0.00	NS	NS	NS	NS	NS	NS
MW11	11/16/94	321.77	53.46	268.31	0.00	NS	NS	NS	NS	NS	NS
MW11	02/15/95	321.77	50.57	271.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW11	05/09/95	321.77	45.05	276.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	08/21/95	321.77	41.88	279.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.8
MW11	11/30/95	321.77	40.04	281.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	03/28/96	321.77	36.90	284.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	05/31/96	321.77	35.34	286.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	08/28/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	11/18/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	02/28/97	321.77	34.50	287.27	0.00	NS	NS	NS	NS	NS	NS
MW11	05/23/97	321.77	34.80	286.97	0.00	NS	NS	NS	NS	NS	NS
MW11	09/23/97	321.77	39.18	282.59	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/97	321.77	37.94	283.83	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/98	321.77	32.86	288.91	NM	NS	NS	NS	NS	NS	NS
MW11	06/15/98	321.77	30.49	291.28	0.00	NS	NS	NS	NS	NS	NS
MW11	09/11/98	321.77	35.96	285.81	0.00	NS	NS	NS	NS	NS	NS
MW11	12/09/98	321.77	33.06	288.71	0.00	NS	NS	NS	NS	NS	NS
MW11	03/31/99	321.77	29.31	292.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.79/2.64f
MW11	06/30/99	321.77	35.15	286.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW11	08/03/99	321.77	38.65	283.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/24/99	321.73	43.08	278.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.93f
MW11	12/22/99	321.73	40.94	280.79	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW11	04/04/00	321.73	35.91	285.82	0.00	<1	<1	<1	<1	<50	<1
MW11	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW11	06/28/00	321.73	40.46	281.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW11	09/26/00	321.73	44.45	277.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW11	12/28/00	321.73	44.11	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.71f
MW11	03/28/01	321.73	43.60	278.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW11	06/25/01	321.73	46.78	274.95	0.00	3.0	7.3	2.0	11	59	<2.5
MW11	09/26/01	321.73	53.54	268.19	0.00	3.8	3.7	0.65	3.2	<50	<2.5
MW11	12/17/01	321.73	53.56	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW11	03/18/02	321.73	53.50	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	06/17/02	321.73	53.67	268.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	09/16/02	321.73	Dry	NC	NM	NS	NS	NS	NS	<50	<0.5
MW11	12/17/02	321.73	53.20	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.7/0.70f
MW11	03/28/03	321.73	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW11	06/16/03	321.73	53.63	NC	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW11	09/22/03	321.73	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW11	12/22/03	321.73	53.67	NC	0.00	NS	NS	NS	NS	NS	NS
MW11 <sup>j</sup>	03/23/04	321.73	53.64	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	06/21/04	321.73	53.57	268.16	0.00	<0.5	<0.5	<0.5	2.4	<50	0.5f
MW11	09/20/04	321.73	53.11	268.62	0.00	NS	NS	NS	NS	NS	NS
MW11 <sup>j</sup>	12/20/04	321.73	53.45	268.28	0.00	<0.5	3.6	<0.5	1.2	<50	<0.5
MW11	03/28/05	321.73	51.92	269.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	06/20/05	321.73	44.65	277.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	09/25/05	321.73	45.19	276.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	12/21/05	321.73	39.98	281.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	03/21/06	321.73	29.69	292.04	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW11	06/22/06	321.73	25.38	296.35	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	09/19/06	321.73	29.41	292.32	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	12/19/06	321.73	25.05	296.68	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	03/20/07	321.73	18.85	302.88	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	06/19/07	321.73	27.26	294.47	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	09/18/07	321.73	26.78	294.95	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	12/26/07	321.73	20.54	301.19	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	03/26/08	321.73	21.50	300.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	06/25/08	321.73	27.60	294.13	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW11	09/17/08	n	321.73	32.57	289.16	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW11	12/22/08	321.73	29.81	291.92	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW11	03/02/09	n	321.73	26.18	295.55	0.00	<0.50	0.22o	<0.50	0.45o,p	67
MW11	06/24/09	321.73	30.78	290.95	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
MW11	11/09/09	321.73	36.70	285.03	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.28f,o
MW11	06/01/10	n	321.73	32.24	289.49	0.00	<0.50	<0.50	<0.50	<1.0	<50
<b>MW11</b>	<b>10/26/10</b>	<b>321.73</b>	<b>36.75</b>	<b>284.98</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>53q</b>	<b>46f</b>
MW12	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12	08/30/00	Well destroyed.									
MW12A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12A	09/26/00	NM	48.26	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW12A	12/28/00	NM	46.45	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW12A	03/28/01	322.53	46.07	276.46	0.00	0.622	0.823	<0.5	0.526	<50	<2.5/<1.0f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW12A	06/25/01	322.53	50.20	272.33	0.00	<0.5	0.82	<0.5	1.0	<50	<2.5
MW12A	09/26/01	322.53	60.83	261.70	0.00	1.6	2.0	0.5	2.6	<50	<2.5
MW12A	12/17/01	322.62	62.20	260.42	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW12A	03/18/02	322.62	58.35	264.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW12A	06/17/02	322.62	58.85	263.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	09/16/02	322.62	71.56	251.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	12/17/02	322.62	68.54	254.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	03/28/03	322.62	62.78	259.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/16/03	322.62	63.85	258.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A <sup>j</sup>	09/22/03	322.62	76.30	246.32	0.00	<0.5	2.3	<0.5	1.9	<50	<0.5
MW12A	12/22/03	322.62	88.71	233.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/23/04	322.62	68.16	254.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/21/04	322.62	63.12	259.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	09/20/04	322.62	70.15	252.47	0.00	<0.5	4.2	0.6	4.9	<50	<0.5
MW12A	12/20/04	322.62	59.00	263.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/05	322.62	51.18	271.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/20/05	322.62	45.99	276.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	09/25/05	322.62	47.00	275.62	0.00	NS	NS	NS	NS	NS	NS
MW12A	09/26/05	322.62	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	12/21/05	322.62	39.84	282.78	0.00	<0.5	0.69	<0.5	1.34	<50	<0.5f
MW12A	03/21/06	322.62	30.73	291.89	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	06/22/06	322.62	27.28	295.34	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	09/19/06	322.62	31.14	291.48	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	12/19/06	322.62	26.18	296.44	0.00	NS	NS	<0.50	<0.50	<50.0	<0.500f
MW12A	12/20/06	322.62	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS
MW12A	03/20/07	322.62	20.11	302.51	0.00	NS	NS	NS	NS	NS	NS
MW12A	03/21/07	322.62	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	06/19/07	322.62	37.97	284.65	0.00	NS	NS	NS	NS	NS	NS
MW12A	06/20/07	322.62	NM	NC	NM	<0.50	<0.50	<0.50	3.90	63.4	<0.500f
MW12A	09/18/07	322.62	28.09	294.53	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	12/26/07	322.62	21.50	301.12	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	03/26/08	322.62	23.74	298.88	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	06/25/08	322.62	29.91	292.71	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW12A	09/17/08	322.62	32.40	290.22	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.50f
MW12A	12/22/08	322.62	30.81	291.81	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.50f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )				
		Benzene	Toluene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
MW12A	03/02/09	322.62	27.23	295.39	0.00	0.20o	0.24o	0.20o,p	79	<0.50f
MW12A	06/24/09	322.62	38.58	284.04	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	11/09/09	322.62	38.10	284.52	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	06/01/10	322.62	33.93	288.69	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	10/26/10	n	322.62	38.82	283.80	0.00	<0.50	<0.50	<0.50	<0.50f
MW13	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION								
MW13	09/26/00	NM	45.62	NC	0.00	0.504	0.594	<0.5	0.982	<50
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50
MW13	03/28/01	322.62	44.57	278.05	0.00	0.769	1.45	<0.5	0.594	<50
MW13	06/25/01	322.62	48.24	274.38	0.00	<0.5	1.1	<0.5	1.1	<2.5/<1.0f
MW13	09/26/01	322.62	56.05	266.57	0.00	1.3	1.7	0.54	3.0	<50
MW13	12/17/01	322.71	56.40	266.31	0.00	<0.5	<0.5	<0.5	<50	<2.5
MW13	03/18/02	322.71	55.20	267.51	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/17/02	322.71	55.38	267.33	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/16/02	322.71	59.80	262.91	0.00	<0.5	<0.5	<0.5	<50	<0.5f
MW13	12/17/02	322.71	62.05	260.66	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/28/03	322.71	59.50	263.21	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/16/03	322.71	56.33	266.38	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/22/03	322.71	60.71	262.00	0.00	<0.5	2.3	<0.5	2.0	<50
MW13	12/22/03	322.71	60.83	261.88	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/23/04	322.71	59.21	263.50	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/21/04	322.71	57.99	264.72	0.00	<0.5	0.5	<0.5	0.9	<50
MW13	09/20/04	322.71	61.78	260.93	0.00	<0.5	<0.5	<0.5	<50	<0.5f
MW13	12/20/04	322.71	59.52	263.19	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/28/05	322.71	52.10	270.61	0.00	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/20/05	322.71	45.51	277.20	0.00	<0.5	<0.5	<0.5	<50	<0.5f
MW13	09/25/05	322.71	45.97	276.74	0.00	NS	NS	NS	NS	NS
MW13	09/26/05	322.71	NM	NC	NM	<0.5	<0.5	<0.5	<50	<0.5f
MW13	12/21/05	322.71	40.70	282.01	0.00	<0.5	0.97	<0.5	0.80	<50
MW13	03/21/06	322.71	31.51	291.20	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW13	06/22/06	322.71	26.16	296.55	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f
MW13	09/19/06	322.71	30.24	292.47	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f
MW13	12/19/06	322.71	25.89	296.82	0.00	NS	NS	NS	NS	NS
MW13	12/20/06	322.71	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
		Depth to Water (feet)	Benzene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE		
MW13	06/19/07	322.71	28.75	293.96	0.00	NS	NS	NS	NS	NS	
MW13	06/20/07	322.71	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW13	09/18/07	322.71	27.52	295.19	0.00	<0.50	<0.50	<0.50	<0.50	<0.500f	
MW13	12/26/07	322.71	21.31	301.40	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW13	03/26/08	322.71	22.45	300.26	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW13	06/25/08	322.71	28.68	294.03	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW13	09/17/08	322.71	33.61	289.10	0.00	<0.50	<0.50	<0.50	<50.0	<0.50f	
MW13	12/22/08	322.71	30.65	292.06	0.00	<0.50	<0.50	<0.50	<50.0	<0.50f	
MW13	03/02/09	322.71	27.09	295.62	0.00	<0.50	<0.50	<0.50	<1.0	76	
MW13	06/24/09	322.71	31.75	290.96	0.00	<0.50	<0.50	<0.50	<1.0	<50	
MW13	11/09/09	322.71	37.50	285.21	0.00	<0.50	0.26o,p	<0.50	<1.0	<0.50f	
MW13	06/01/10	322.71	33.17	289.54	0.00	<0.50	<0.50	<0.50	0.86o	<50	
MW13	10/26/10	n	322.71	37.62	285.09	0.00	<0.50	<0.50	<0.50	<50	<0.50f
MW14	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW14	09/26/00	NM	46.90	NC	0.00	<0.5	<0.5	<0.5	<50	<1f	
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	
MW14	03/28/01	321.16	44.70	276.46	0.00	0.516	0.978	<0.5	0.919	<50	
MW14	06/25/01	321.16	56.74	264.42	0.00	<0.5	0.66	<0.5	0.87	<2.5/<1.0f	
MW14	09/26/01	321.16	59.43	261.73	0.00	3.4	4.1	1.1	5.3	<50	
MW14	12/17/01	321.24	60.78	260.46	0.00	<0.5	<0.5	<0.5	<0.5	<2.5	
MW14	03/18/02	321.24	57.50	263.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	
MW14	06/17/02	321.24	57.51	263.73	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	
MW14	09/16/02	321.24	70.06	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	
MW14	12/17/02	321.24	67.05	254.19	0.00	<0.5	<0.5	<0.5	<0.5	<0.5f	
MW14	03/28/03	321.24	61.70	259.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	
MW14	06/16/03	321.24	62.34	258.90	0.00	--	--	--	<50	<0.5	
MW14	06/17/03	321.24	--	--	--	<0.5	<0.5	<0.5	--	--	
MW14	09/22/03	321.24	74.50	246.74	0.00	<0.5	0.9	<0.5	0.8	<50	
MW14	12/22/03	321.24	66.61	254.63	0.00	<0.5	<0.5	<0.5	<50	<0.5	
MW14	03/23/04	321.24	66.91	254.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	
MW14	06/21/04	321.24	61.18	260.06	0.00	<0.5	0.6	<0.5	0.8	<50	
MW14	09/20/04	321.24	68.51	252.73	0.00	NS	NS	NS	NS	NS	
MW14	09/21/04	321.24	NM	NC	NM	<0.5	5.0	0.7	5.9	<50	
MW14	12/20/04	321.24	57.61	263.63	0.00	<0.5	<0.5	<0.5	<50	<0.5	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )						
						Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	MTBE	
MW14	03/28/05	321.24	49.81	271.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
MW14	06/20/05	321.24	44.62	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
MW14	09/25/05	321.24	45.77	275.47	0.00	NS	NS	NS	NS	NS	NS	
MW14	09/26/05	321.24	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS	
MW14	12/21/05	321.24	38.37	282.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
MW14	03/21/06	321.24	29.36	291.88	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.5f	
MW14	06/22/06	321.24	25.95	295.29	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	09/19/06	321.24	NM	NC	NM	NS	NS	NS	NS	NS	NS	
MW14	12/19/06	321.24	24.84	296.40	0.00	NS	NS	NS	NS	NS	NS	
MW14	12/20/06	321.24	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	03/20/07	321.24	18.82	302.42	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	06/19/07	321.24	36.56	284.68	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	09/18/07	321.24	27.40	293.84	0.00	NS	NS	NS	NS	NS	NS	
MW14	09/19/07	321.24	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	12/26/07	321.24	20.18	301.06	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	03/26/08	321.24	22.40	298.84	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	06/25/08	321.24	37.57	283.67	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
MW14	09/17/08	321.24	39.39	281.85	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
MW14	12/22/08	321.24	29.47	291.77	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
MW14	03/02/09	321.24	25.87	295.37	0.00	0.17o,p	0.27o,p	<0.50	0.50	<50	<0.50f	
MW14	06/24/09	321.24	37.40	283.84	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f	
MW14	11/09/09	321.24	36.74	284.50	0.00	<0.50	0.33o,p	<0.50	<1.0	<50	<0.50f	
MW14	06/01/10	321.24	32.58	288.66	0.00	<0.50	<0.50	<0.50	0.27o	<50	<0.50f	
MW14	10/26/10	n	321.24	37.45	283.79	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
OW1	09/24/99	322.45	10.37	312.08	0.00	2.10	1.41	<0.5	7.22	119	7,810f	
OW1	12/22/99	322.45	10.93	311.52	0.00	12	<5.0	<5.0	5.2	360	44,000f	
OW1	04/04/00	322.45	10.83	311.62	0.00	1	<1	<1	<1	120	5,300/6,800f	
OW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
OW1	06/28/00	322.45	11.91	310.54	0.00	1.20	<1	<1	<1	<100	1,530f	
OW1	09/26/00	322.45	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW1	12/28/00	322.45	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW1	03/28/01	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	8.27/7.97f	
OW1	06/25/01	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW1	09/26/01	321.44	11.37	310.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	250/220f	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
OW1	12/17/01	321.44	9.28	312.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.0f
OW1	03/18/02	321.44	11.05	310.39	0.00	0.70	0.70	<0.5	<0.5	<50	13.7/14.5f
OW1	06/17/02	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW1	09/16/02	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/17/02	321.44	9.24	312.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1/4.80f
OW1	03/28/03	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW1	06/16/03	321.44	11.40	NC	0.00	NS	NS	NS	NS	NS	NS
OW1	09/22/03	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/22/03	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
OW1	03/23/04	321.44	10.56	310.88	0.00	NS	NS	NS	NS	NS	NS
OW1	06/21/04	321.44	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW1	09/20/04	321.44	10.69	310.75	0.00	NS	NS	NS	NS	NS	NS
OW1	12/20/04	321.44	10.66	310.78	0.00	NS	NS	NS	NS	NS	NS
OW1	03/28/05	321.44	8.50	312.94	0.00	NS	NS	NS	NS	NS	NS
OW1	03/29/05	321.44	NM	NC	NM	<0.5	0.6	<0.5	<0.5	<50	<0.5f
OW1	06/20/05	321.44	10.44	311.00	0.00	NS	NS	NS	NS	NS	NS
OW1	06/21/05	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
OW1	09/25/05	321.44	10.51	310.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
OW1	12/21/05	321.44	10.35	311.09	0.00	<0.5	0.86	<0.5	0.54	<50	<0.5f
OW1	03/21/06	321.44	9.01	312.43	0.00	NS	NS	NS	NS	NS	NS
OW1	03/22/06	321.44	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
OW1	06/22/06	321.44	9.49	311.95	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	0.560f
OW1	09/19/06	321.44	10.43	311.01	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
OW1	12/19/06	321.44	9.81	311.63	0.00	NS	NS	NS	NS	<50.0	<0.500f
OW1	12/20/06	321.44	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	NS	NS
OW1	03/20/07	321.44	9.90	311.54	0.00	NS	NS	NS	NS	NS	NS
OW1	03/21/07	321.44	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
OW1	06/19/07	321.44	9.74	311.70	0.00	NS	NS	NS	NS	NS	NS
OW1	06/20/07	321.44	NM	NC	NM	62.0	132	7.61	40.9	763	<0.500f
OW1	09/18/07	321.44	10.42	311.02	0.00	NS	NS	NS	NS	NS	NS
OW1	09/19/07	321.44	NM	NC	NM	8.34	1.36	<0.50	3.54	153	0.580f
OW1	12/26/07	321.44	9.93	311.51	0.00	NS	NS	NS	NS	NS	NS
OW1	12/27/07	321.44	NM	NC	NM	199	59.4	<0.50	74.5	1,180	1.42f
OW1	03/26/08	321.44	9.76	311.68	0.00	NS	NS	NS	NS	NS	NS
OW1	03/27/08	321.44	NM	NC	NM	27.8	96.3	2.06	66.1	624	<0.500f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)						
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
OW1	06/25/08	321.44	10.01	311.43	0.00	<0.50	0.65	<0.50	0.78	<50	<0.50f	
OW1	09/17/08	321.44	10.95	310.49	0.00	10	2.8	<0.50	5.1	97	3.4f	
OW1	12/22/08	n	321.44	9.40	312.04	0.00	<0.50	<0.50	<0.50	<50	<0.50f	
OW1	03/02/09	n	321.44	4.83	316.61	0.00	<0.50	0.25o,p	<0.50	<50	<0.50f	
OW1	06/24/09	321.44	10.84	310.60	0.00	NS	NS	NS	NS	NS	NS	
OW1	11/09/09	n	321.44	10.35	311.09	0.00	<0.50	0.38o	<0.50	<1.0	<50	0.17f,o
OW1	06/01/10	n	321.44	9.58	311.86	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
OW1	10/26/10	321.44	10.10	311.34	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f	
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>g</sup>	177,000f	
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000f	
OW2	04/04/00	321.55	10.00	NC	NM	NS	NS	NS	NS	NS	NS	
OW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
OW2	06/28/00	321.55	11.00	310.55	0.00	<50	<50	<50	<50	<5,000	45,400f	
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690f	
OW2	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520f	
OW2	03/28/01	321.33	6.59	314.74	0.00	3.92	1.16	0.692	2.71	<50	9,130/5,650f	
OW2	06/25/01	321.33	11.93	309.40	0.00	<2.0	<2.0	<2.0	3.1	<200	4,000/4,000f	
OW2	09/26/01	321.33	12.01	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	160/130f	
OW2	12/17/01	321.55	5.96	315.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,300/630f	
OW2	03/18/02	321.55	10.96	310.59	0.00	NS	NS	NS	NS	NS	NS	
OW2	03/19/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,290	1,560/1,720f	
OW2	06/17/02	321.55	11.78	309.77	0.00	NS	NS	NS	NS	NS	NS	
OW2	06/18/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,310	1,910/1,800f	
OW2	09/16/02	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW2	12/17/02	321.55	6.14	315.41	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.3/5.00f	
OW2	03/28/03	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW2	06/16/03	321.55	12.08	309.47	0.00	--	--	--	--	--	--	
OW2 <sup>j</sup>	06/17/03	321.55	--	--	--	<0.5	<0.5	<0.5	<0.5	587	552/575f	
OW2	09/22/03	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW2	12/22/03	321.55	9.46	312.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	50.2/59.6f	
OW2	03/23/04	321.55	10.42	311.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.4/3.70f	
OW2	06/21/04	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
OW2	09/20/04	321.55	12.22	309.33	0.00	NS	NS	NS	NS	NS	NS	
OW2	12/20/04	321.55	10.50	311.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)		LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
		Depth to Water (feet)					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
OW2	03/28/05	321.55	8.25	313.30	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	03/29/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	0.6	<50	8.50f	
OW2	06/20/05	321.55	10.31	311.24	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	06/21/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
OW2	09/25/05	321.55	10.40	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
OW2	12/21/05	321.55	10.24	311.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
OW2	03/21/06	321.55	8.87	312.68	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	03/22/06	321.55	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	2.5f	
OW2	06/22/06	321.55	9.75	311.80	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	06/23/06	321.55	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	0.650f	
OW2	09/19/06	321.55	10.21	311.34	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	09/20/06	321.55	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
OW2	12/19/06	321.55	9.67	311.88	0.00	NS	NS	NS	NS	NS	NS	NS
OW2	12/20/06	321.55	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
OW2	03/20/07	321.55	9.73	311.82	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
OW2	06/19/07	321.55	9.63	311.92	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	1.15f	
OW2	09/18/07	321.55	10.35	311.20	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	3.24f	
OW2	12/26/07	321.55	9.80	311.75	0.00	147	8.36	<0.50	9.09	707	4.81f	
OW2	03/26/08	321.55	9.61	311.94	0.00	71.4	1.48	1.00	11	659	1.25f,l	
OW2	06/25/08	321.55	9.85	311.70	0.00	1.7	<0.50	<0.50	<0.50	<50	4.2f	
OW2	09/17/08	321.55	11.92	309.63	0.00	1.4	<0.50	<0.50	<0.50	<50	1.9f	
OW2	12/22/08	321.55	9.33	312.22	0.00	<0.50	<0.50	<0.50	<0.50	<50	0.60f	
OW2	03/02/09	n	321.55	5.78	315.77	0.00	<0.50	0.340	<0.50	0.340,p	<50	<0.50f
OW2	06/24/09	321.55	10.63	310.92	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.24f	
OW2	11/09/09	321.55	10.29	311.26	0.00	<0.50	0.230	<0.50	<1.0	<50	0.52f	
OW2	06/01/10	n	321.55	9.45	312.10	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.38f,o
<b>OW2</b>	<b>10/26/10</b>	<b>n</b>	<b>321.55</b>	<b>10.03</b>	<b>311.52</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>1.7f</b>
PMW1	12/22/99	322.75	NM	NC	Dry	NS	NS	NS	NS	NS	NS	NS
PMW1	04/04/00	322.75	NM	NC	NM	NS	NS	NS	NS	NS	NS	NS
PMW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
PMW1	06/28/00	322.75	13.72	309.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f	
PMW1	09/26/00	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS	NS
PMW1	12/28/00	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	Dry	NC	NM	NS	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW1	09/26/01	322.74	15.56	307.18	0.00	NS	NS	NS	NS	NS	NS
PMW1	12/17/01	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5f
PMW1	09/22/03	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/22/03	322.75	12.69	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	03/23/04	322.75	13.42	309.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/21/04	322.75	15.35	307.40	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/20/04	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/20/04	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/05	322.75	14.67	308.08	0.00	NS	NS	NS	NS	NS	NS
PMW1	06/20/05	322.75	12.05	310.70	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/25/05	322.75	11.47	311.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW1	12/21/05	322.75	11.82	310.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW1	03/21/06	322.75	12.55	310.20	0.00	NS	NS	NS	NS	NS	NS
PMW1	03/22/06	322.75	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	06/22/06	322.75	11.29	311.46	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	09/19/06	322.75	11.61	311.14	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	12/19/06	322.75	11.99	310.76	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f,k
PMW1	03/20/07	322.75	13.89	308.86	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	06/19/07	322.75	11.40	311.35	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	09/18/07	322.75	12.05	310.70	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	12/26/07	322.75	13.50	309.25	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	03/26/08	322.75	12.25	310.50	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	06/25/08	322.75	12.37	310.38	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	09/17/08	322.75	13.90	308.85	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	12/22/08	322.75	11.93	310.82	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	03/02/09	322.75	10.62	312.13	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	06/24/09	322.75	12.26	310.49	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.086f,o

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
PMW1	11/09/09	322.75	13.30	309.45	0.00	<0.50	0.29o,p	<0.50	<1.0	<50	<0.50f
PMW1	06/01/10	n	322.75	11.10	311.65	0.00	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	10/26/10	n	322.75	11.49	311.26	0.00	<0.50	<0.50	<0.50	<50	<0.50f
PMW2	12/22/99	322.37	12.85	309.52	0.00	NS	NS	NS	NS	NS	NS
PMW2	04/04/00	322.37	10.65	311.72	0.00	<1	<1	<1	<1	<50	740/720f
PMW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW2	06/28/00	322.37	11.50	310.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,570f
PMW2	09/26/00	322.37	12.36	310.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	157f
PMW2	12/28/00	322.37	11.85	310.52	0.00	<0.5	<0.5	<0.5	<0.5	445	234f
PMW2	03/28/01	322.07	10.68	311.39	0.00	<0.5	0.632	<0.5	1.88	<50	400/284f
PMW2	06/25/01	322.07	12.10	309.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.6/5.7f
PMW2	09/26/01	322.07	12.26	309.81	0.00	1.6	2.9	1.0	4.7	<50	59/46f
PMW2	12/17/01	322.37	10.08	312.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	23/10f
PMW2	03/18/02	322.37	11.90	310.47	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/19/02	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	6.50/1.8f
PMW2	06/17/02	322.37	13.00	309.37	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/18/02	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
PMW2	09/16/02	322.37	14.73	307.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.6/4.30f
PMW2	12/17/02	322.37	14.14	308.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW2	03/28/03	322.37	13.05	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.5/<0.5f
PMW2	06/16/03	322.37	13.89	308.48	0.00	NS	NS	NS	NS	NS	6.4/6.50f
PMW2	09/22/03	322.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW2	12/22/03	322.37	10.86	311.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW2	03/23/04	322.37	11.33	311.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.0/11.2f
PMW2	06/21/04	322.37	14.09	308.28	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/22/04	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	2.70f
PMW2	09/20/04	322.37	15.39	306.98	0.00	NS	NS	NS	NS	NS	NS
PMW2	12/20/04	322.37	14.93	307.44	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/28/05	322.37	9.62	312.75	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/29/05	322.37	NM	NC	NM	<0.5	0.9	<0.5	1.4	<50	7.50f
PMW2	06/20/05	322.37	11.10	311.27	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/21/05	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW2	09/25/05	322.37	12.11	310.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	29.7f
PMW2	12/21/05	322.37	13.52	308.85	0.00	<0.5	<0.5	<0.5	0.72	<50	7.78f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )						
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
PMW2	03/21/06	322.37	14.37	308.00	0.00	NS	NS	NS	NS	NS	NS	
PMW2	03/22/06	322.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
PMW2	06/22/06	322.37	11.74	310.63	0.00	NS	NS	NS	NS	NS	NS	
PMW2	06/23/06	322.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	0.940f	
PMW2	09/19/06	322.37	10.93	311.44	0.00	NS	NS	NS	NS	NS	NS	
PMW2	09/20/06	322.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	6.12f	
PMW2	12/19/06	322.37	10.56	311.81	0.00	NS	NS	NS	NS	NS	NS	
PMW2	12/20/06	322.37	NM	NC	NM	<0.50	1.08	<0.50	<0.50	<50.0	2.21f	
PMW2	03/20/07	322.37	10.53	311.84	0.00	<0.50	0.64	<0.50	<0.50	<50.0	9.41f	
PMW2	06/19/07	322.37	10.39	311.98	0.00	<0.50	0.64	<0.50	<0.50	<50.0	0.720f	
PMW2	09/18/07	322.37	11.18	311.19	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	0.840f	
PMW2	12/26/07	322.37	10.72	311.65	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	1.88f	
PMW2	03/26/08	322.37	10.30	312.07	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW2	06/25/08	322.37	11.24	311.13	0.00	<0.50	<0.50	<0.50	<0.50	<50	0.78f	
PMW2	09/17/08	322.37	13.10	309.27	0.00	<0.50	<0.50	<0.50	<0.50	<50	8.4f	
PMW2	12/22/08	322.37	13.10	309.27	0.00	<0.50	<0.50	<0.50	<0.50	<50	1.5f	
PMW2	03/02/09	n	322.37	7.85	314.52	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.54f
PMW2	06/24/09	322.37	11.46	310.91	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.55f	
PMW2	11/09/09	322.37	11.29	311.08	0.00	0.31o	<0.50	<0.50	0.42o,p	<50	5.0f	
PMW2	06/01/10	n	322.37	10.35	312.02	0.00	<0.50	<0.50	<1.0	<50	<0.50f	
PMW2	10/26/10	n	322.37	10.95	311.42	0.00	<0.50	<0.50	<1.0	<50	<0.50f	
PMW3	12/22/99	321.27	12.61	308.66	0.00	NS	NS	NS	NS	NS	NS	
PMW3	04/04/00	321.27	9.78	311.49	0.00	<1	<1	<1	<1	<50	250/310f	
PMW3	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
PMW3	06/28/00	321.27	10.52	310.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	31.5f	
PMW3	09/26/00	321.27	10.39	310.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.6f	
PMW3	12/28/00	321.27	12.20	309.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f	
PMW3	03/28/01	321.27	9.37	311.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.08f	
PMW3	06/25/01	321.27	12.47	308.80	0.00	2.1	6.8	2.4	11	63	<2.5	
PMW3	09/26/01	321.27	9.81	311.46	0.00	2.0	3.7	1.4	5.9	<50	<2.5	
PMW3	12/17/01	321.27	7.16	314.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5	
PMW3	03/18/02	321.27	9.89	311.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5	
PMW3	06/17/02	321.27	10.35	310.92	0.00	NS	NS	NS	NS	NS	NS	
PMW3	06/18/02	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )				
		Benzene	Toluene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
PMW3	09/16/02	321.27	Dry	NC	NM	NS	NS	NS	NS	NS
PMW3	12/17/02	321.27	7.76	313.51	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/28/03	321.27	11.00	310.27	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/16/03	321.27	10.76	310.51	0.00	NS	NS	NS	NS	NS
PMW3	09/22/03	321.27	10.17	311.10	0.00	NS	NS	NS	NS	NS
PMW3	12/22/03	321.27	9.11	312.16	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/23/04	321.27	10.27	311.00	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/21/04	321.27	10.94	310.33	0.00	NS	NS	NS	NS	NS
PMW3	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS
PMW3	09/20/04	321.27	10.44	310.83	0.00	NS	NS	NS	<50	<0.5f
PMW3	09/21/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS
PMW3	12/20/04	321.27	10.61	310.66	0.00	<0.5	<0.5	<0.5	<50	1.5/1.30f
PMW3	03/28/05	321.27	8.36	312.91	0.00	NS	NS	NS	NS	NS
PMW3	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS
PMW3	06/20/05	321.27	10.09	311.18	0.00	NS	NS	NS	<50	<0.5f
PMW3	06/21/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	NS	NS
PMW3	09/25/05	321.27	10.08	311.19	0.00	<0.5	<0.5	<0.5	<50	<0.5f
PMW3	12/21/05	321.27	10.20	311.07	0.00	<0.5	0.89	<0.5	0.80	<50
PMW3	03/21/06	321.27	11.01	310.26	0.00	NS	NS	NS	NS	NS
PMW3	03/22/06	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<50	<0.50f
PMW3	06/22/06	321.27	9.79	311.48	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW3	09/19/06	321.27	10.15	311.12	0.00	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW3	12/19/06	321.27	9.77	311.50	0.00	NS	NS	NS	<50.0	<0.500f
PMW3	12/20/06	321.27	NM	NC	NM	<0.50	<0.50	<0.50	NS	NS
PMW3	03/20/07	321.27	9.75	311.52	0.00	NS	NS	NS	<50.0	1.02f
PMW3	03/21/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500
PMW3	06/19/07	321.27	9.30	311.97	0.00	NS	NS	NS	NS	NS
PMW3	06/20/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW3	09/18/07	321.27	10.08	311.19	0.00	NS	NS	NS	<50.0	<0.500f
PMW3	09/19/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	NS	NS
PMW3	12/26/07	321.27	9.93	311.34	0.00	NS	NS	NS	<50.0	0.700f
PMW3	12/27/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	NS
PMW3	03/26/08	321.27	9.66	311.61	0.00	NS	NS	NS	NS	NS
PMW3	03/27/08	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW3	06/25/08	321.27	8.58	312.69	0.00	<0.50	<0.50	<0.50	<50	<0.50f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
		Elevation (feet)	Depth to Water (feet)			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
PMW3	09/17/08	n	321.27	12.45	308.82	0.00	<0.50	<0.50	<0.50	<50	1.2f
PMW3	12/22/08	n	321.27	8.31	312.96	0.00	<0.50	<0.50	<0.50	<50	<0.50f
PMW3	03/02/09	n	321.27	5.03	316.24	0.00	<0.50	<0.50	<0.50	<50	<0.50f
PMW3	06/24/09	n	321.27	10.51	310.76	0.00	<0.50	<0.50	<0.50	50	<0.50f
PMW3	11/09/09	n	321.27	10.02	311.25	0.00	<0.50	<0.50	<0.50	<50	0.081f,o
PMW3	06/01/10	n	321.27	9.34	311.93	0.00	<0.50	<0.50	<0.50	<50	0.21f,o
<b>PMW3</b>	<b>10/26/10</b>	<b>321.27</b>	<b>9.98</b>	<b>311.29</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>0.17f,o</b>
PMW4	12/22/99		321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS
PMW4	04/04/00		321.37	10.60	310.77	0.00	<1	<1	<1	<50	28/27f
PMW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW4	06/28/00		321.37	14.00	307.37	0.00	<0.5	<0.5	<0.5	<50	3.73f
PMW4	09/26/00		321.37	Dry	NC	NM	NS	NS	NS	NS	NS
PMW4	12/28/00		321.37	Dry	NC	NM	NS	NS	NS	NS	NS
PMW4	03/28/01		321.37	14.11	307.26	0.00	<0.5	<0.5	<0.5	<50	<2.5/1.11f
PMW4	06/25/01		321.37	15.07	306.30	0.00	<0.5	<0.5	<0.5	<50	<2.5/1.11f
PMW4	09/26/01		321.37	14.11	307.26	0.00	7.4	13	4.2	18	<2.5
PMW4	12/17/01		321.37	11.86	309.51	0.00	<0.5	<0.5	<0.5	110	<2.5
PMW4	03/18/02		321.37	14.17	307.20	0.00	NS	NS	NS	NS	<2.5
PMW4	03/19/02		321.37	NM	NC	NM	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/17/02		321.37	15.55	305.82	0.00	NS	NS	NS	NS	NS
PMW4	09/15/02		321.37	Dry	NC	NM	NS	NS	NS	NS	NS
PMW4	12/17/02		321.37	15.22	306.15	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW4	03/28/03		321.37	14.95	306.42	0.00	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/16/03		321.37	14.80	NC	0.00	NS	NS	NS	NS	NS
PMW4	09/22/03		321.37	Dry	NC	NM	NS	NS	NS	NS	NS
PMW4	12/22/03		321.37	15.28	306.09	0.00	NS	NS	NS	NS	NS
PMW4	03/23/04		321.37	14.40	306.97	0.00	NS	NS	NS	NS	NS
PMW4	06/21/04		321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS
PMW4	06/22/04		321.37	NM	NC	NM	<0.5	<0.5	<0.5	<50	<0.5f
PMW4	09/20/04		321.37	15.50	305.87	0.00	NS	NS	NS	NS	NS
PMW4	09/21/04		321.37	NM	NC	NM	<0.5	<0.5	<0.5	<50	<0.5
PMW4	12/20/04		321.37	13.52	307.85	0.00	<0.5	0.7	<0.5	0.7	<0.5
PMW4	03/28/05		321.37	10.30	311.07	0.00	<0.5	0.5	<0.5	<50	<0.5f
PMW4	06/20/05		321.37	12.91	308.46	0.00	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )						
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
PMW4	06/21/05	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f	
PMW4	09/25/05	321.37	14.55	306.82	0.00	NS	NS	NS	NS	NS	NS	
PMW4	12/21/05	321.37	13.37	308.00	0.00	<0.5	1.17	<0.5	1.83	<50	<0.5f	
PMW4	03/21/06	321.37	14.12	307.25	0.00	NS	NS	NS	NS	NS	NS	
PMW4	03/22/06	321.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
PMW4	06/22/06	321.37	11.39	309.98	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	09/19/06	321.37	13.22	308.15	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	12/19/06	321.37	13.22	308.15	0.00	NS	NS	NS	NS	NS	NS	
PMW4	12/20/06	321.37	NM	NC	NM	<0.50	1.13	<0.50	<0.50	<50.0	<0.500f	
PMW4	03/20/07	321.37	12.27	309.10	0.00	NS	NS	NS	NS	NS	NS	
PMW4	03/21/07	321.37	NM	NC	NM	<0.50	0.84	<0.50	<0.50	<50.0	<0.500f	
PMW4	06/19/07	321.37	11.57	309.80	0.00	NS	NS	NS	NS	NS	NS	
PMW4	06/20/07	321.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	09/18/07	321.37	12.50	308.87	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	12/26/07	321.37	13.08	308.29	0.00	NS	NS	NS	NS	NS	NS	
PMW4	12/27/07	321.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	03/26/08	321.37	10.51	310.86	0.00	NS	NS	NS	NS	NS	NS	
PMW4	03/27/08	321.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW4	06/25/08	321.37	13.20	308.17	0.00	NS	NS	NS	NS	NS	NS	
PMW4	06/26/08	321.37	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
PMW4	09/17/08	321.37	15.40	305.97	0.00	NS	NS	NS	NS	NS	NS	
PMW4	12/22/08	321.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
PMW4	03/02/09	n	321.37	9.00	312.37	0.00	0.18o,p	0.20o	<0.50	<1.0	53	<0.50f
PMW4	06/24/09	n	321.37	13.09	308.28	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW4	11/09/09	n	321.37	13.30	308.07	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW4	06/01/10	n	321.37	11.17	310.20	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW4	10/26/10	n	321.37	12.68	308.69	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW5	12/22/99	320.04	13.19	306.85	0.00	1.0	<1.0	<1.0	<1.0	<50	810f	
PMW5	04/04/00	320.04	9.61	310.43	0.00	<1	<1	<1	<1	<50	680/890f	
PMW5	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
PMW5	06/28/00	320.04	10.10	309.94	0.00	1.79	<0.5	<0.5	<0.5	<50	629f	
PMW5	09/26/00	320.04	12.15	307.89	0.00	1.83	<0.5	<0.5	<0.5	<50	743f	
PMW5	12/28/00	320.04	12.48	307.56	0.00	1.93	<0.5	<0.5	<0.5	<50	919f	
PMW5	03/28/01	320.04	6.90	313.14	0.00	1.38	0.790	<0.5	<0.5	<50	420/304f	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
PMW5	06/25/01	320.04	11.74	308.30	0.00	1.1	<0.5	<0.5	<0.5	<50	540/560f
PMW5	09/26/01	320.04	12.30	307.74	0.00	3.8	3.6	1.2	5.9	<50	500/440f
PMW5	12/17/01	320.04	8.89	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	230/94f
PMW5	03/18/02	320.04	10.70	309.34	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/19/02	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	179	152/35f
PMW5	06/17/02	320.04	12.82	307.22	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/18/02	320.04	NM	NC	NM	1.1	0.5	<0.5	<0.5	167	260/226f
PMW5	09/16/02	320.04	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW5	12/17/02	320.04	13.05	306.99	0.00	1.2	<0.5	<0.5	<0.5	172	228/192f
PMW5	03/28/03	320.04	14.95	305.09	0.00	0.80	<0.5	<0.5	<0.5	192	234/244f
PMW5	06/16/03	320.04	12.94	307.10	0.00	NS	NS	NS	NS	NS	NS
PMW5	09/22/03	320.04	14.10	305.94	0.00	NS	NS	NS	NS	NS	NS
PMW5	12/22/03	320.04	13.55	306.49	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/23/04	320.04	10.85	309.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	34.7/34.5f
PMW5	06/21/04	320.04	13.25	306.79	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/22/04	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	18.8f
PMW5 <sup>j</sup>	09/21/04	320.04	NM	NC	NM	<0.5	5.7	0.9	6.8	<50	<0.5
PMW5 <sup>j</sup>	12/20/04	320.04	13.89	306.15	0.00	<0.5	1.1	<0.5	1.4	<50	1.2/1.47f
PMW5	03/28/05	320.04	9.98	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	34.0f
PMW5	06/20/05	320.04	10.40	309.64	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/21/05	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	46.0f
PMW5	09/25/05	320.04	12.24	307.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	70.1f
PMW5	12/21/05	320.04	13.29	306.75	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/21/06	320.04	14.03	306.01	0.00	NS	NS	NS	NS	NS	NS
PMW5 <sup>j</sup>	03/22/06	320.04	NM	NC	NM	<0.50	0.84	<0.50	<0.50	<50	1.5f
PMW5	06/22/06	320.04	9.02	311.02	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/23/06	320.04	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	109	40.6f
PMW5	09/19/06	320.04	10.96	309.08	0.00	NS	NS	NS	NS	NS	NS
PMW5	09/20/06	320.04	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	27.1f
PMW5	12/19/06	320.04	10.38	309.66	0.00	NS	NS	NS	NS	NS	NS
PMW5	12/20/06	320.04	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	32.0f
PMW5	03/20/07	320.04	9.79	310.25	0.00	NS	NS	NS	NS	NS	NS
PMW5	03/21/07	320.04	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	1.05f
PMW5	06/19/07	320.04	10.01	310.03	0.00	<0.50	1.26	<0.50	<0.50	<50.0	25.3f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )					
		Benzene	Toluene			Ethyl-benzene	Total Xylenes	TPH-g	MTBE		
PMW5	09/18/07	320.04	10.72	309.32	0.00	<0.50	2.53	<0.50	<0.50	<50.0	23.2f
PMW5	12/26/07	320.04	10.51	309.53	0.00	<0.50	<0.50	<0.50	<0.50	67.7	15.8f
PMW5	03/26/08	320.04	8.80	311.24	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	15.2f
PMW5	06/25/08	320.04	10.69	309.35	0.00	<0.50	<0.50	<0.50	<0.50	<50	25f
PMW5	09/17/08	320.04	13.00	307.04	0.00	<0.50	<0.50	<0.50	<0.50	<50	37f
PMW5	12/22/08	320.04	13.35	306.69	0.00	<0.50	<0.50	<0.50	<0.50	<50	4.0f
PMW5	03/02/09	n	320.04	7.00	313.04	0.00	<0.50	<0.50	<0.50	<1.0	0.33f,o
PMW5	06/24/09	n	320.04	10.20	309.84	0.00	<0.50	<0.50	<0.50	<1.0	20f,o
PMW5	11/09/09	320.04	13.25	306.79	0.00	<0.50	<0.50	<0.50	<0.50	<50	5.9f
PMW5	06/01/10	320.04	8.98	311.06	0.00	<0.50	0.18o,p	<0.50	<1.0	<50	11f
<b>PMW5</b>	<b>10/26/10</b>	<b>320.04</b>	<b>11.65</b>	<b>308.39</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>15f</b>
PMW6	12/22/99	321.38	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW6	04/04/00	321.38	15.10	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/28/00	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/18/02	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/17/02	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/16/02	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/17/02	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/03	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/16/03	321.38	14.88	NC	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/22/03	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/22/03	321.38	15.48	305.90	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/23/04	321.38	14.39	306.99	0.00	0.50	<0.5	<0.5	<0.5	<50	<0.5
PMW6	06/21/04	321.38	15.45	305.93	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/22/04	321.38	NM	NC	NM	<0.5	0.6	<0.5	0.8	<50	<0.5f
PMW6	09/20/04	321.38	15.57	305.81	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/20/04	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration ( $\mu\text{g/L}$ )						
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
PMW6	03/28/05	321.38	14.44	306.94	0.00	<0.5	0.7	<0.5	0.9	<50	<0.5f	
PMW6	06/20/05	321.38	14.67	306.71	0.00	NS	NS	NS	NS	NS	NS	
PMW6	09/25/05	321.38	15.36	306.02	0.00	NS	NS	NS	NS	NS	NS	
PMW6	12/21/05	321.38	15.32	306.06	0.00	NS	NS	NS	NS	NS	NS	
PMW6	03/21/06	321.38	14.43	306.95	0.00	NS	NS	NS	NS	NS	NS	
PMW6	03/22/06	321.38	NM	NC	NM	<0.50	<0.50	<0.50	0.79	<50	<0.50f	
PMW6	06/22/06	321.38	14.59	306.79	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW6	09/19/06	321.38	15.43	305.95	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW6	12/19/06	321.38	15.21	306.17	0.00	NS	NS	NS	NS	NS	NS	
PMW6	12/20/06	321.38	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW6	03/20/07	321.38	15.44	305.94	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW6	06/19/07	321.38	15.61	305.77	0.00	NS	NS	NS	NS	NS	NS	
PMW6	09/18/07	321.38	15.75	305.63	0.00	NS	NS	NS	NS	NS	NS	
PMW6	12/26/07	321.38	15.78	305.60	0.00	NS	NS	NS	NS	NS	NS	
PMW6	03/26/08	321.38	13.56	307.82	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f	
PMW6	06/25/08	321.38	15.47	305.91	0.00	NS	NS	NS	NS	NS	NS	
PMW6	09/17/08	321.38	15.54	305.84	0.00	NS	NS	NS	NS	NS	NS	
PMW6	12/22/08	321.38	12.71	308.67	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f	
PMW6	03/02/09	n	321.38	13.44	307.94	0.00	<0.50	0.20o	<0.50	0.30o,p	<50	<0.50f
PMW6	06/24/09	n	321.38	14.84	306.54	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW6	11/09/09	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS	
PMW6	06/01/10	n	321.38	14.84	306.54	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
PMW6	10/26/10	n	321.38	15.43	305.95	0.00	NS	NS	NS	NS	NS	
VR1	03/24/92	NM	NM	NC	NM	1.7	<0.5	<0.5	<0.5	<50	NA	
VR1	06/30/99	NM	19.52	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.83/7.31f,h	
VR1	08/03/99	NM	19.53	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.49f	
VR1	09/24/99	321.00	19.73	301.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.94f	
VR1	12/22/99	321.00	21.35	299.65	0.00	<1.0	<1.0	<1.0	<1.0	<50	10f	
VR1	04/04/00	321.00	19.23	301.77	0.00	<1	<1	<1	<1	<50	4,500/5,500f	
VR1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION										
VR1	06/28/00	321.00	20.42	300.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,370f	
VR1	09/26/00	321.00	21.92	299.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	387f	
VR1	12/28/00	321.00	21.85	299.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	200f	
VR1	03/28/01	320.90	23.99	296.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	86.6/55.9f	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
VR1	06/25/01	320.90	23.84	297.06	0.00	NS	NS	NS	NS	NS	NS
VR1	09/26/01	320.90	23.96	296.94	0.00	<0.5	0.53	<0.5	<0.5	<50	140/130f
VR1	12/17/01	321.00	24.12	296.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	100/39f
VR1	03/18/02	321.00	23.07	297.93	0.00	NS	NS	NS	NS	NS	NS
VR1	03/19/02	321.00	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,240	1,340/1,450f
VR1	06/17/02	321.00	24.46	296.54	0.00	NS	NS	NS	NS	NS	NS
VR1	06/18/02	321.00	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	122	188/160f
VR1	09/16/02	321.00	27.07	293.93	0.00	<0.5	<0.5	<0.5	<0.5	135	175f
VR1	12/17/02	321.00	24.25	296.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.3/2.50f
VR1	03/28/03	321.00	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR1	06/16/03	321.00	25.85	295.15	0.00	--	--	--	--	--	--
VR1	06/17/03	321.00	--	--	--	<0.5	<0.5	<0.5	<0.5	90.2	42.8/34.8f
VR1	09/22/03	321.00	28.07	292.93	0.00	<0.5	0.5	<0.5	<0.5	78.1	80.7/85.6f
VR1	12/22/03	321.00	24.86	296.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	42.5/42.1f
VR1	03/23/04	321.00	25.86	295.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.7/4.70f
VR1	06/21/04	321.00	27.73	293.27	0.00	NS	NS	NS	NS	NS	NS
VR1	06/22/04	321.00	NM	NC	NM	2.20	2.6	8.6	77.4	988	43.3f
VR1	09/20/04	321.00	27.86	293.14	0.00	NS	NS	NS	NS	NS	NS
VR1	12/20/04	321.00	26.73	294.27	0.00	<0.5	0.5	1.4	14.1	93.3	5.6/6.60f
VR1	03/28/05	321.00	24.87	296.13	0.00	NS	NS	NS	NS	NS	NS
VR1	03/29/05	321.00	NM	NC	NM	<0.5	<0.5	0.6	7.3	50.4	2.30f
VR1	06/20/05	321.00	25.88	295.12	0.00	<0.5	<0.5	<0.5	3.6	<50	6.30f
VR1	09/25/05	321.00	23.65	297.35	0.00	<0.5	<0.5	<0.5	0.76	<50	21.5f
VR1	12/21/05	321.00	23.82	297.18	0.00	<0.5	0.51	<0.5	2.64	<50	8.99f
VR1	03/21/06	321.00	23.44	297.56	0.00	NS	NS	NS	NS	NS	NS
VR1	03/22/06	321.00	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	6.1f
VR1	06/22/06	321.00	9.79	311.21	0.00	NS	NS	NS	NS	NS	NS
VR1	06/23/06	321.00	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	1.36f
VR1	09/19/06	321.00	30.10	290.90	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
VR1	12/19/06	321.00	18.59	302.41	0.00	NS	NS	NS	NS	NS	NS
VR1	12/20/06	321.00	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
VR1	03/20/07	321.00	17.91	303.09	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	0.560f
VR1	06/19/07	321.00	24.05	296.95	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	0.560f
VR1	06/20/07	321.00	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	0.560f
VR1	09/18/07	321.00	23.99	297.01	0.00	<0.50	<0.50	<0.50	<0.50	92.3	55.0f

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)					
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
VR1	12/26/07	321.00	17.15	303.85	0.00	0.53	<0.50	<0.50	<0.50	149	186f
VR1	03/26/08	321.00	18.42	302.58	0.00	NS	NS	NS	NS	NS	NS
VR1	03/27/08	321.00	NM	NC	NM	7.18	0.63	2.12	0.90	<0.50	64.0f
VR1	06/25/08	321.00	24.37	296.63	0.00	<0.50	<0.50	<0.50	<0.50	<50	55f
VR1	09/17/08	321.00	27.99	293.01	0.00	<0.50	<0.50	<0.50	<0.50	<50	59f
VR1	12/22/08	n	321.00	27.65	293.35	0.00	<0.50	<0.50	<0.50	110m	150f
VR1	03/02/09	n	321.00	25.43	295.57	0.00	0.21o,p	<0.50	<0.50	120	50f
VR1	06/24/09	n	321.00	27.51	293.49	0.00	<0.50	<0.50	<0.50	<50	0.59f
VR1	11/09/09	n	321.00	28.05	292.95	0.00	<0.50	0.36o	<0.50	<50	19f
VR1	06/01/10	n	321.00	23.87	297.13	0.00	0.18o	<0.50	<0.50	<50	0.85f
VR1	10/26/10	n	321.00	23.88	297.12	0.00	<0.50	<0.50	<0.50	<50	8.5f
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160f,h
VR2	08/03/99	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	3,390f
VR2	09/24/99	320.18	41.54	278.64	0.00	2,650	<50	<50	309	5,170	1,030f
VR2	12/22/99	320.18	40.63	279.55	0.00	<1.0	<1.0	<1.0	<1.0	<50	34f
VR2	01/21/00	320.18	39.04	281.14	0.00	<1.0	<1.0	<1.0	<1.0	<50	17f
VR2	04/04/00	320.18	35.63	284.55	0.00	<1	<1	<1	<1	<50	370/400f
VR2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
VR2	06/28/00	320.18	39.28	280.90	0.00	1.12	<1	<1	<1	<50	268f
VR2	09/26/00	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/28/00	320.18	42.55	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	10.6f
VR2	03/28/01	320.18	42.00	278.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.85/2.98f
VR2	06/25/01	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/26/01	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/17/01	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/18/02	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/17/02	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/16/02	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/17/02	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/28/03	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	06/16/03	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	09/22/03	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/22/03	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS
VR2	03/23/04	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration (µg/L)						
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE	
VR2	06/21/04	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
VR2	09/20/04	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
VR2	09/20/04	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
VR2	03/28/05	320.18	Dry	NC	NM	NS	NS	NS	NS	NS	NS	
VR2	06/20/05	320.18	43.06	277.12	0.00	NS	NS	NS	NS	NS	NS	
VR2	09/25/05	320.18	Dry	NC	0.00	NS	NS	NS	NS	NS	NS	
VR2	12/21/05	320.18	38.43	281.75	0.00	<0.5	<0.5	<0.5	0.95	<50	3,60f	
VR2	03/21/06	320.18	39.44	280.74	0.00	NS	NS	NS	NS	NS	NS	
VR2	03/22/06	320.18	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	830	1,500f	
VR2	06/22/06	320.18	23.93	296.25	0.00	NS	NS	NS	NS	NS	NS	
VR2	06/23/06	320.18	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	1,560	1,420f	
VR2	09/19/06	320.18	27.32	292.86	0.00	NS	NS	NS	NS	NS	NS	
VR2	09/20/06	320.18	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	2,690	1,150f	
VR2	12/19/06	320.18	23.51	296.67	0.00	NS	NS	NS	NS	NS	NS	
VR2	12/20/06	320.18	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	3,720	3,380f	
VR2	03/20/07	320.18	17.25	302.93	0.00	NS	NS	NS	NS	NS	NS	
VR2	03/21/07	320.18	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	1,270	863f	
VR2	06/19/07	320.18	25.74	294.44	0.00	<0.50	<0.50	<0.50	<0.50	2,120	2,630f	
VR2	09/18/07	320.18	25.20	294.98	0.00	<0.50	<0.50	<0.50	<0.50	2,990	1,680f	
VR2	12/26/07	320.18	19.06	301.12	0.00	<0.50	<0.50	<0.50	<0.50	1,530	1,770f	
VR2	03/26/08	320.18	19.98	300.20	0.00	<0.50	<0.50	<0.50	<0.50	1,780k	2,050f	
VR2	06/25/08	320.18	26.10	294.08	0.00	<0.50	<0.50	<0.50	<0.50	1,300m	2,300f	
VR2	09/17/08	320.18	31.10	289.08	0.00	<0.50	<0.50	<0.50	<0.50	390m	1,900f	
VR2	12/22/08	320.18	28.40	291.78	0.00	<0.50	<0.50	<0.50	<0.50	1,300m	1,700f	
VR2	03/02/09	n	320.18	24.68	295.50	0.00	<0.50	<0.50	<0.50	<1.0	780	1,500f
VR2	06/24/09	n	320.18	29.44	290.74	0.00	<0.50	<0.50	<0.50	<1.0	1,000	2,300f
VR2	11/09/09	320.18	35.15	285.03	0.00	<0.50	0.29o,p	<0.50	<1.0	2,200q	3,800f	
VR2	06/01/10	320.18	30.70	289.48	0.00	<0.50	<0.50	<0.50	<1.0	4,200q	5,300f	
VR2	10/26/10	320.18	35.20	284.98	0.00	<0.50	<0.50	<0.50	<1.0	3,500q	4,700f	
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380f,h	
VR3	08/03/99	NM	8.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	16,100f	
VR3	09/24/99	318.73	8.97	309.76	0.00	7.20	1.14	<1.0	1.94	122	10,900f	
			Well destroyed.									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

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

Notes: TPH-g results beginning March 2002 include MTBE.  
 Groundwater elevations adjusted for LPH, when present, using an average specific gravity of 0.75 for gasoline.

- a Water level recorded during pumping of MW7.
- b Anomalous water level possibly due to recharge from a perched water zone.
- c Casing head cut to lower elevation.
- d Casing head damaged by construction.
- e Results obtained past the technical holding time.
- f Analysis of MTBE by EPA Method 8260.
- g Unidentified hydrocarbon C6-C12.
- h Analysis performed outside of EPA recommended holding time.
- i Groundwater level measured is in sump for groundwater extraction pump, near the bottom of the well and below the screened interval, and is not considered representative of groundwater elevation.
- j Grab groundwater sample collected.
- k Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
- l Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
- m Hydrocarbon result partly due to individual peak(s) in quantitation range.
- n Groundwater samples for laboratory analysis collected 1 or 2 days after (measurement of depth to) groundwater gauging event.
- o Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- p Analyte presence was not confirmed by second column or GC/MS analysis.
- q The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.  
 Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

- D Duplicate.
- LPH Liquid-phase hydrocarbons.
- MTBE Methyl tertiary butyl ether.
- NA Not analyzed.
- NC Not calculated.
- ND Not detected at or above the laboratory reporting limits.
- NM Not measured.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation	Depth to Water	Groundwater Elevation	LPH Thickness	Concentration ( $\mu\text{g/L}$ )				
		(feet)	(feet)	(feet)	(feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g
NS	Not sampled.									
R	Rinseate.									
TPH-g	Total Petroleum Hydrocarbons as gasoline.									
$\mu\text{g/L}$	Micrograms per liter.									

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
MW1	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	09/21/04	<100	h	--	--	--	--	<0.5	<0.5
MW1	12/20/04	<100	--	--	--	--	--	--	--
MW1	03/29/05	<100	--	1.70	--	--	--	--	--
MW1	06/21/05	<100	--	<0.5	--	--	--	--	--
MW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	03/22/06	<50	<10	<0.50	<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	<0.500
MW1	09/19/06	<100	--	<0.500	--	--	--	--	--
MW1	12/20/06	<100	--	1.94	--	--	--	--	--
MW1	03/21/07	<100	--	<0.500	--	--	--	--	--
MW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/19/07	<100	--	<0.500	--	--	--	--	--
MW1	12/27/07	<100	--	0.500	--	--	--	--	--
MW1	03/27/08	<100	--	<0.500	--	--	--	--	--
MW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	09/18/08	<100	<20	0.73	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	12/23/08	<100	--	1.7	--	--	--	--	--
MW1	03/04/09	<50	--	0.20g	--	--	--	--	--
MW1	06/25/09	<50	<10	0.25g	<0.50	<0.50	<0.50	<0.50	<0.50
MW1	11/10/09	<50	--	1.4	--	--	--	--	--
MW1	06/02/10	<50	<10	0.24g	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW1</b>	<b>10/26/10</b>	<b>&lt;50</b>	<b>--</b>	<b>0.95</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MW4	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	--	--	--	--	--	<0.5	<0.5
MW4	03/28/05	--	--	1.10	--	--	--	--	--
MW4	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	03/22/06	<50	<10	<0.50	<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	<0.500

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW4	09/19/06	--	--	<0.500	--	--	--	--
MW4	12/20/06	--	--	<0.500	--	--	--	--
MW4	03/21/07	--	--	<0.500	--	--	--	--
MW4	06/20/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW4	09/18/07	--	--	<0.500	--	--	--	--
MW4	12/27/07	--	--	<0.500	--	--	--	--
MW4	03/27/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	--	--
MW4	03/04/09	--	--	0.10g	--	--	--	--
MW4	06/25/09	--	<10	0.26g	<0.50	<0.50	<0.50	<0.50
MW4	11/10/09	--	--	0.33g	--	--	--	--
MW4	06/02/10	--	<10	0.54	<0.50	<0.50	<0.50	<0.50
<b>MW4</b>	<b>10/28/10</b>	--	--	<b>0.39g</b>	--	--	--	--
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	--	--	<0.5	--	--	--	--
MW5D	06/20/05	--	--	<0.5	--	--	--	--
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	--	--	<0.500	--	--	--	--
MW5D	12/20/06	--	--	<0.500	--	--	--	--
MW5D	03/20/07	--	--	<0.500	--	--	--	--
MW5D	06/19/07	--	--	<0.500	--	--	--	--
MW5D	09/19/07	--	--	<0.500	--	--	--	--
MW5D	12/26/07	--	--	<0.500	--	--	--	--
MW5D	03/26/08	--	--	<0.500	--	--	--	--
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

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW5D	12/22/08	--	--	<0.50	--	--	--	--
MW5D	03/02/09	--	--	<0.50	--	--	--	--
MW5D	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW5D	11/09/09	--	--	<0.50	--	--	--	--
MW5D	06/01/10	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW5D</b>	<b>10/27/10</b>	--	--	<b>&lt;0.50</b>	--	--	--	--
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 <sup>a</sup>	09/20/04	<100	--	--	--	--	--	--
MW5S	03/28/05	--	--	<0.5	--	--	--	--
MW5S	06/20/05	--	--	<0.5	--	--	--	--
MW5S	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	--	--	<0.500	--	--	--	--
MW5S	12/20/06	--	--	<0.500	--	--	--	--
MW5S	03/20/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5S	06/19/07	--	--	<0.500	--	--	--	--
MW5S	09/19/07	--	--	<0.500	--	--	--	--
MW5S	12/26/07	--	--	<0.500	--	--	--	--
MW5S	03/26/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	--	--
MW5S	03/02/09	--	--	0.13g	--	--	--	--
MW5S	06/24/09	--	<10	0.29g	<0.50	<0.50	<0.50	<0.50
MW5S	11/09/09	--	--	0.31g	--	--	--	--
MW5S	06/01/10	--	<10	0.17g	<0.50	<0.50	<0.50	<0.50
<b>MW5S</b>	<b>10/27/10</b>	--	--	<b>0.16g</b>	--	--	--	--
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	--	--	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW7	03/28/05	--	--	<0.5	--	--	--	--
MW7	06/20/05	--	--	<0.5	--	--	--	--
MW7	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	<0.500	<0.500
MW7	09/19/06	--	--	<0.500	--	--	2.18	<0.500
MW7	12/20/06	--	--	3.14	--	--	--	--
MW7	03/20/07	--	--	6.81	--	--	--	--
MW7	06/19/07	--	<10.0	15.3	<0.500	<0.500	<0.500	<0.500
MW7	09/19/07	--	--	7.14	--	--	--	--
MW7	12/26/07	--	--	9.76	--	--	--	--
MW7	03/26/08	--	--	10.2	--	--	--	--
MW7	06/25/08	--	<20	6.0	<0.50	<0.50	<0.50	<0.50
MW7	09/18/08	--	<20	2.1	<0.50	<0.50	<0.50	<0.50
MW7	12/22/08	--	--	4.8	--	--	--	--
MW7	03/03/09	--	--	5.1	--	--	--	--
MW7	06/25/09	--	<10	9.9	<0.50	<0.50	<0.50	<0.50
MW7	11/09/09	--	--	21	--	--	--	--
MW7	06/02/10	--	<10	50	<0.50	<0.50	<0.50	<0.50
MW7	10/27/10	--	--	110	--	--	--	--
MW8	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	--	--	0.5	--	--	--	<0.5
MW8	03/23/04	--	--	0.60	--	--	--	--
MW8	06/22/04	<100	<10	0.80	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	--	--	--	--	--	--
MW8	03/29/05	<100	--	<0.5	--	--	--	--
MW8	06/21/05	<100	--	0.70	--	--	--	--
MW8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	--	<0.500	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW8	12/20/06	<100	--	<0.500	--	--	--	--
MW8	03/21/07	<100	--	<0.500	--	--	--	--
MW8	06/20/07	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW8	09/18/07	<100	--	<0.500	--	--	--	--
MW8	12/27/07	<100	--	<0.500	--	--	--	--
MW8	03/27/08	<100	--	<0.500	--	--	--	--
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	--	<0.50	--	--	--	--
MW8	03/04/09	<50	--	<0.50	--	--	--	--
MW8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	11/10/09	<50	--	<0.50	--	--	--	--
MW8	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW8</b>	<b>10/28/10</b>	<b>&lt;50</b>	<b>--</b>	<b>&lt;0.50</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MW9A	03/29/05	<100	<10	1.00	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	1.60	<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	230	<0.50	<0.50	<0.50	<0.50
MW9A	06/23/06	<100	49.0	266	<0.500	<0.500	<0.500	<0.500
MW9A	09/19/06	<100	--	70.4	--	--	--	--
MW9A	12/20/06	<100	--	695	--	--	--	--
MW9A	03/21/07	<100	--	193	--	--	--	--
MW9A	06/20/07	<100	<10	55.6	<0.500	<0.500	<0.500	<0.500
MW9A	09/18/07	<100	--	50.8	--	--	--	--
MW9A	12/27/07	<100	--	64.4	--	--	--	--
MW9A	03/27/08	<100	--	54.1	--	--	--	--
MW9A	06/25/08	<100	<20	73	<0.50	<0.50	<0.50	<0.50
MW9A	09/18/08	<100	<20	64	<0.50	<0.50	<0.50	<0.50
MW9A	12/23/08	<100	--	80	--	--	--	--
MW9A	03/04/09	<50	--	75	--	--	--	--
MW9A	06/24/09	<100	8.5g	150	<1.0	<1.0	0.24g	<1.0
MW9A	11/10/09	<250	--	140	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW9A	06/01/10	<250	<50	260	<2.5	<2.5	<2.5	<2.5
<b>MW9A</b>	<b>10/28/10</b>	<b>&lt;50</b>	--	<b>150</b>	--	--	--	--
MW10	03/28/05	<100	--	<0.5	--	--	--	--
MW10	06/20/05	<100	--	<0.5	--	--	--	--
MW10	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	<0.5	<0.5
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.50	<0.50
MW10	09/19/06	<100	--	<0.500	--	--	<0.500	<0.500
MW10	12/19/06	<100	--	<0.500	--	--	--	--
MW10	03/20/07	<100	--	<0.500	--	--	--	--
MW10	06/19/07	<100	--	<0.500	--	--	--	--
MW10	12/26/07	<100	--	<0.500	--	--	--	--
MW10	03/26/08	<100	--	<0.500	--	--	--	--
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	--	49	--	--	--	--
MW10	03/02/09	<50	--	76	--	--	--	--
MW10	06/24/09	<50	<10	24	<0.50	<0.50	<0.50	<0.50
MW10	11/09/09	<50	--	180	--	--	--	--
MW10	06/02/10	<50	<10	32	<0.50	<0.50	<0.50	<0.50
<b>MW10</b>	<b>10/28/10</b>	<b>&lt;50</b>	--	<b>0.95</b>	--	--	--	--
MW11	12/17/02	--	--	0.70	--	--	--	--
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	--	--	<0.5	--	--	--	--
MW11	06/20/05	--	--	<0.5	--	--	--	--
MW11	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	<0.5	<0.5
MW11	06/22/06	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06	--	--	<0.500	--	--	--	--
MW11	12/19/06	--	--	<0.500	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW11	03/20/07	--	--	<0.500	--	--	--	--
MW11	06/19/07	--	--	<0.500	--	--	--	--
MW11	09/18/07	--	--	<0.500	--	--	--	--
MW11	12/26/07	--	--	<0.500	--	--	--	--
MW11	03/26/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	<0.50	<0.50
MW11	03/03/09	--	--	<0.50	--	--	--	--
MW11	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	11/09/09	--	--	0.28g	--	--	--	--
MW11	06/02/10	--	<10	23	<0.50	<0.50	<0.50	<0.50
MW11	10/26/10	--	--	46	--	--	--	--
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	--	--	<0.5	--	--	--	--
MW12A	06/20/05	--	--	<0.5	--	--	--	--
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	--	--	<0.500	--	--	<0.500	<0.500
MW12A	12/20/06	--	--	<0.500	--	--	--	--
MW12A	03/21/07	--	--	<0.500	--	--	--	--
MW12A	06/20/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/18/07	--	--	<0.500	--	--	<0.500	<0.500
MW12A	12/26/07	--	--	<0.500	--	--	--	--
MW12A	03/26/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW12A	03/02/09	--	--	<0.50	--	--	--	--
MW12A	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	11/09/09	--	--	<0.50	--	--	--	--
MW12A	06/01/10	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW12A</b>	<b>10/27/10</b>	--	--	<b>&lt;0.50</b>	--	--	--	--
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	--	--	<0.5	--	--	--	--
MW13	06/20/05	--	--	<0.5	--	--	--	--
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	--	--	<0.500	--	--	--	--
MW13	12/20/06	--	--	<0.500	--	--	--	--
MW13	03/21/07	--	--	<0.500	--	--	--	--
MW13	06/20/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW13	09/18/07	--	--	<0.500	--	--	--	--
MW13	12/26/07	--	--	<0.500	--	--	--	--
MW13	03/26/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	--	--
MW13	03/02/09	--	--	<0.50	--	--	--	--
MW13	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW13	11/09/09	--	--	<0.50	--	--	--	--
MW13	06/01/10	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW13</b>	<b>10/27/10</b>	--	--	<b>&lt;0.50</b>	--	--	--	--
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	--	--	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
MW14	03/28/05	--	--	<0.5	--	--	--	--
MW14	06/20/05	--	--	<0.5	--	--	--	--
MW14	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	--	--	<0.500	--	--	--	--
MW14	03/20/07	--	--	<0.500	--	--	--	--
MW14	06/19/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW14	09/19/07	--	--	<0.500	--	--	--	--
MW14	12/26/07	--	--	<0.500	--	--	--	--
MW14	03/26/08	--	--	<0.500	--	--	--	--
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	--	--	<0.50	--	--	--	--
MW14	03/02/09	--	--	<0.50	--	--	--	--
MW14	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	11/09/09	--	--	<0.50	--	--	--	--
MW14	06/02/10	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/27/10	--	--	<0.50	--	--	--	--
OW1	12/17/02	--	--	4.80	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--
OW1	06/21/05	<100	--	<0.5	--	--	--	--
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
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	0.560	<0.500	<0.500	<0.500	<0.500
OW1	09/19/06	<100	--	<0.500	--	--	--	--
OW1	12/20/06	<100	--	<0.500	--	--	--	--
OW1	03/21/07	<100	--	<0.500	--	--	--	--
OW1	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
OW1	09/19/07	<100	--	0.580	--	--	--	--
OW1	12/27/07	<100	--	1.42	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
OW1	03/27/08	<100	--	<0.500	--	--	--	--
OW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50
OW1	09/17/08	<100	33	3.4	<0.50	<0.50	<0.50	<0.50
OW1	12/23/08	<100	--	<0.50	--	--	--	--
OW1	03/04/09	<50	--	<0.50	--	--	--	--
OW1	06/24/09	--	--	--	--	--	--	--
OW1	11/10/09	<50	--	0.17g	--	--	--	--
OW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>OW1</b>	<b>10/26/10</b>	<b>&lt;50</b>	<b>--</b>	<b>&lt;0.50</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
OW2	12/17/02	--	--	5.00	--	--	--	--
OW2 <sup>a</sup>	06/17/03	--	--	575	--	--	--	--
OW2	12/22/03	--	--	59.6	--	--	--	--
OW2	03/23/04	--	--	3.70	--	--	--	--
OW2	12/20/04	<100	--	--	--	--	--	--
OW2	03/29/05	<100	--	8.50	--	--	--	--
OW2	06/21/05	<100	--	<0.5	--	--	--	--
OW2	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5
OW2	03/22/06	<50	<10	2.5	<0.50	<0.50	<0.50	<0.50
OW2	06/23/06	<100	<10.0	0.650	<0.500	<0.500	<0.500	<0.500
OW2	09/20/06	<100	--	<0.500	--	--	--	--
OW2	12/20/06	<100	--	<0.500	--	--	--	--
OW2	03/20/07	<100	--	<0.500	--	--	--	--
OW2	06/19/07	<50.0	<10.0	1.15	<0.500	<0.500	<0.500	<0.500
OW2	09/18/07	<100	--	3.24	--	--	--	--
OW2	12/26/07	<100	--	4.81	--	--	--	--
OW2	03/26/08	<100	--	1.25c	--	--	--	--
OW2	06/25/08	<100	330	4.2	<0.50	<0.50	<0.50	<0.50
OW2	09/17/08	<100	55	1.9	<0.50	<0.50	<0.50	<0.50
OW2	12/22/08	<100	--	0.60	--	--	--	--
OW2	03/03/09	<50	--	<0.50	--	--	--	--
OW2	06/24/09	<50	<10	0.24g	<0.50	<0.50	<0.50	<0.50
OW2	11/09/09	<50	--	0.52	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )							
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
OW2	06/02/10	<50	<10	0.38g	<0.50	<0.50	<0.50	<0.50	<0.50
<b>OW2</b>	<b>10/27/10</b>	<b>&lt;50</b>	--	<b>1.7</b>	--	--	--	--	--
PMW1	06/17/03	--	--	<0.5	--	--	--	--	--
PMW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<1	<0.5	<0.5
PMW1	03/22/06	<50	<10	<0.50	<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	<0.500
PMW1	09/19/06	<100	--	<0.500	--	--	--	--	--
PMW1	12/19/06	<100 <sup>b</sup>	--	<0.500 <sup>b</sup>	--	--	--	--	--
PMW1	03/20/07	<100	--	<0.500	--	--	--	--	--
PMW1	06/19/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
PMW1	09/18/07	<100	--	<0.500	--	--	--	--	--
PMW1	12/26/07	<100	--	<0.500	--	--	--	--	--
PMW1	03/26/08	<100	--	<0.500	--	--	--	--	--
PMW1	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	09/17/08	<100 <sup>f</sup>	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	12/22/08	<100	--	<0.50	--	--	--	--	--
PMW1	03/02/09	<50	--	<0.50	--	--	--	--	--
PMW1	06/24/09	<50	<10	0.086g	<0.50	<0.50	<0.50	<0.50	<0.50
PMW1	11/09/09	<50	--	<0.50	--	--	--	--	--
PMW1	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>PMW1</b>	<b>10/28/10</b>	<b>&lt;50</b>	--	<b>&lt;0.50</b>	--	--	--	--	--
PMW2	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	--	--	<0.5	--	--	--	--	--
PMW2	03/28/03	--	--	6.50	--	--	--	--	--
PMW2	03/23/04	--	--	11.2	--	--	--	--	--
PMW2	06/22/04	<100	<10	2.70	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	--	7.50	--	--	--	--	--
PMW2	06/21/05	<100	--	<0.5	--	--	--	--	--
PMW2	09/25/05	<100	<10	29.7	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	7.78	<0.5	<0.5	<1	<0.5	<0.5
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
PMW2	06/23/06	<100	<10.0	0.940	<0.500	<0.500	<0.500	<0.500
PMW2	09/20/06	<100	--	6.12	--	--	--	<0.500
PMW2	12/20/06	<100	--	2.21	--	--	--	--
PMW2	03/20/07	<100	--	9.41	--	--	--	--
PMW2	06/19/07	<50.0	<10.0	0.72	<0.500	<0.500	<0.500	<0.500
PMW2	09/18/07	<100	--	0.840	--	--	--	<0.500
PMW2	12/26/07	<100	--	1.88	--	--	--	--
PMW2	03/26/08	<100	--	<0.500	--	--	--	--
PMW2	06/25/08	<100	<20	0.78	<0.50	<0.50	<0.50	<0.50
PMW2	09/17/08	<100	<20	8.4	<0.50	<0.50	<0.50	<0.50
PMW2	12/22/08	<100	--	1.5	--	--	--	--
PMW2	03/03/09	<50	--	0.54	--	--	--	--
PMW2	06/24/09	<50	<10	0.55	<0.50	<0.50	<0.50	<0.50
PMW2	11/09/09	<50	--	5.0	--	--	--	--
PMW2	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>PMW2</b>	<b>10/28/10</b>	<b>&lt;50</b>	<b>--</b>	<b>&lt;0.50</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
PMW3	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	09/21/04	<100	--	1.30	--	--	--	<0.5
PMW3	12/20/04	<100	--	--	--	--	--	--
PMW3	03/29/05	<100	--	<0.5	--	--	--	--
PMW3	06/21/05	<100	--	<0.5	--	--	--	--
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	3.67	<0.5	<0.5	<1	<0.5
PMW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.5
PMW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/19/06	<100	--	<0.500	--	--	--	<0.500
PMW3	12/20/06	<100	--	1.02	--	--	--	--
PMW3	03/21/07	<100	--	<0.500	--	--	--	--
PMW3	06/20/07	<50.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/18/07	<100	--	0.700	--	--	--	--
PMW3	12/27/07	<100	--	1.03	--	--	--	--
PMW3	03/27/08	<100	--	<0.500	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )							
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
PMW3	06/25/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	09/18/08	<100	<20	1.2	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	12/23/08	<100	--	<0.50	--	--	--	--	--
PMW3	03/04/09	<50	--	<0.50	--	--	--	--	--
PMW3	06/25/09	<50	<10	0.081g	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	11/10/09	<50	--	0.21g	--	--	--	--	--
PMW3	06/02/10	<50	<10	<0.50	<0.50	<0.50	<0.50	--	--
PMW3	10/26/10	<50	--	0.17g	--	--	--	--	--
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	--	--	--	--	--	--	--
PMW4	03/28/05	--	--	<0.5	--	--	--	--	--
PMW4	06/21/05	--	--	<0.5	--	--	--	--	--
PMW4	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	03/22/06	<50	<10	<0.50	<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	<0.500
PMW4	09/19/06	--	--	<0.500	--	--	--	<0.500	<0.500
PMW4	12/20/06	--	--	<0.500	--	--	--	--	--
PMW4	03/21/07	--	--	<0.500	--	--	--	--	--
PMW4	06/20/07	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
PMW4	09/18/07	--	--	<0.500	--	--	--	<0.500	<0.500
PMW4	12/27/07	--	--	<0.500	--	--	--	--	--
PMW4	03/27/08	--	--	<0.500	--	--	--	--	--
PMW4 <sup>d,e</sup>	06/26/08	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	03/04/09	--	--	<0.50	--	--	--	--	--
PMW4	06/25/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW4	11/10/09	--	--	<0.50	--	--	--	--	--
PMW4	06/02/10	--	<10	<0.50	<0.50	<0.50	<0.50	--	--
PMW4	10/28/10	--	--	<0.50	--	--	--	<0.50	<0.50
PMW5	12/17/02	--	--	192	--	--	--	--	--
PMW5	03/28/03	--	--	244	--	--	--	--	--
PMW5	03/23/04	--	--	34.5	--	--	--	--	--
PMW5	06/22/04	<100	<10	18.8	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
PMW5 <sup>a</sup>	09/21/04	<100	--	--	--	--	--	--
PMW5 <sup>a</sup>	12/20/04	<100	--	1.47	--	--	--	--
PMW5	03/28/05	<100	--	34.0	--	--	--	--
PMW5	06/21/05	<100	--	46.0	--	--	--	--
PMW5	09/25/05	<100	<10	70.1	<0.5	<0.5	<0.5	<0.5
PMW5 <sup>a</sup>	03/22/06	<50	<10	1.5	<0.50	<0.50	<0.50	<0.50
PMW5	06/23/06	<100	<10.0	40.6	<0.500	<0.500	<0.500	2.24
PMW5	09/20/06	<100	--	27.1	--	--	--	--
PMW5	12/20/06	<100	--	32.0	--	--	--	--
PMW5	03/21/07	<100	--	1.05	--	--	--	--
PMW5	06/19/07	<50.0	<10.0	25.30	<0.500	<0.500	<0.500	<0.500
PMW5	09/18/07	<100	--	23.2	--	--	--	--
PMW5	12/26/07	<100	--	15.8	--	--	--	--
PMW5	03/26/08	<100	--	15.2	--	--	--	--
PMW5	06/25/08	<100	<20	25	<0.50	<0.50	<0.50	<0.50
PMW5	09/17/08	<100	<20	37	<0.50	<0.50	<0.50	<0.50
PMW5	12/22/08	<100	--	4.0	--	--	--	--
PMW5	03/03/09	<50	--	0.33g	--	--	--	--
PMW5	06/25/09	<50	<10	20	<0.50	<0.50	<0.50	<0.50
PMW5	11/09/09	<50	--	5.9	--	--	--	--
PMW5	06/01/10	<50	<10	11	<0.50	<0.50	<0.50	<0.50
PMW5	10/26/10	<50	--	15	--	--	--	--
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	--	--	<0.5	--	--	--	--
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	<0.500	2.17
PMW6	09/19/06	--	--	<0.500	--	--	--	--
PMW6	12/20/06	--	--	<0.500	--	--	--	--
PMW6	03/20/07	--	--	<0.500	--	--	--	--
PMW6	03/26/08	--	--	<0.500	--	--	--	--
PMW6	12/22/08	--	--	<0.50	--	--	--	--
PMW6	03/03/09	--	--	<0.50	--	--	--	--
PMW6	06/25/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	I,2-DCA
PMW6	11/09/09	--	--	--	--	--	--	--
PMW6	06/02/10	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50
<b>PMW6</b>	<b>10/26/10</b>	--	--	--	--	--	--	--
VR1	09/16/02	--	<10	175	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	--	--	2.50	--	--	--	--
VR1	06/17/03	--	--	34.8	--	--	--	--
VR1	09/22/03	--	--	85.6	--	--	--	--
VR1	12/22/03	--	--	42.1	--	--	--	--
VR1	03/23/04	--	--	4.70	--	--	--	--
VR1	06/22/04	<100	<10	43.3	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	--	6.60	--	--	--	<0.5
VR1	03/29/05	<100	--	2.30	--	--	--	--
VR1	06/20/05	<100	--	6.30	--	--	--	--
VR1	09/25/05	<100	<10	21.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	8.99	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	6.1	<0.50	<0.50	<0.50	<0.50
VR1	06/23/06	<100	<10.0	1.36	<0.500	<0.500	<0.500	<0.500
VR1	09/19/06	<100	--	<0.500	--	--	--	--
VR1	12/20/06	<100	--	<0.500	--	--	--	--
VR1	03/20/07	<100	--	0.560	--	--	--	--
VR1	06/20/07	<50.0	<10.0	37.200	<0.500	<0.500	<0.500	<0.500
VR1	09/18/07	<100	--	55.0	--	--	--	--
VR1	12/26/07	<100	--	186	--	--	--	--
VR1	03/27/08	<100	--	64.0	--	--	--	--
VR1	06/25/08	<100	<20	55	<0.50	<0.50	<0.50	<0.50
VR1	09/17/08	<100	<20	59	<0.50	<0.50	<0.50	<0.50
VR1	12/23/08	<100	--	150	--	--	--	--
VR1	03/04/09	<50	--	50	--	--	--	--
VR1	06/25/09	<50	<10	0.59	<0.50	<0.50	<0.50	<0.50
VR1	11/10/09	<50	--	19	--	--	--	--
VR1	06/02/10	<50	<10	0.85	<0.50	<0.50	<0.50	<0.50
<b>VR1</b>	<b>10/28/10</b>	<b>&lt;50</b>	--	<b>8.5</b>	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	
VR2	12/21/05	<50	<10	3.60	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	1,500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	1,420	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	--	1,150	--	--	--	--	--
VR2	12/20/06	<100	--	3,380	--	--	--	--	--
VR2	03/21/07	<100	--	863	--	--	--	--	--
VR2	06/19/07	<50.0	504.00	2,630	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	--	1,680	--	--	--	--	--
VR2	12/26/07	<100	--	1,770	--	--	--	--	--
VR2	03/26/08	<100	--	2,050	--	--	--	--	--
VR2	06/25/08	<100	380	2,300	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	1,900	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	--	1,700	--	--	--	--	--
VR2	03/03/09	<5,000	--	1,500	--	--	--	--	--
VR2	06/25/09	<5,000	<1,000	2,300	<50	<50	<50	<50	<50
VR2	11/09/09	<10,000	--	3,800	--	--	--	--	--
VR2	06/01/10	<10,000	<2,000	5,300	<100	<100	<100	<100	<100
VR2	10/26/10	<10,000	--	4,700	--	--	--	--	--

Notes: All analyses by EPA Method 8260, unless otherwise noted.

Analytical results prior to 16 September 2002 are not presented in this table.

a Grab sample collected.

b Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

c Secondary ion abundances were outside method requirements. Identification based on analytical judgment.

d The sample, as received, was not preserved in accordance to the referenced analytical method.

e pH=7

f Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.

g Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

1,2-DCA 1,2-Dichloroethane.

DIPE Diisopropyl ether.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration ( $\mu\text{g/L}$ )						
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA
EDB	1,2-Dibromoethane.							
ETBE	Ethyl tertiary butyl ether.							
MTBE	Methyl tertiary butyl ether.							
TAME	Tertiary amyl methyl ether.							
TBA	Tertiary butyl alcohol.							
$\mu\text{g/L}$	Micrograms per liter.							
--	Not analyzed.							

TABLE 4

GROUNDWATER MONITORING PLAN, FORMER EXXON RS 73399,  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency	
		BTEX and TPH-g	MTBE
MW1	SA	SA	SA
MW4	SA	SA	SA
MW5D	SA	SA	SA
MW5S	SA	SA	SA
MW7	SA	SA	SA
MW8	SA	SA	SA
MW9A	SA	SA	SA
MW10	SA	SA	SA
MW11	SA	SA	SA
MW12A	SA	SA	SA
MW13	SA	SA	SA
MW14	SA	SA	SA
OW1	SA	SA	SA
OW2	SA	SA	SA
PMW1	SA	SA	SA
PMW2	SA	SA	SA
PMW3	SA	SA	SA
PMW4	SA	SA	SA
PMW5	SA	SA	SA
PMW6	SA	SA	SA
VR1	SA	SA	SA
VR2	SA	SA	SA

Notes:

BTEX

Benzene, toluene, ethylbenzene, and xylenes.

MTBE

Methyl tertiary butyl ether.

SA

Semiannually (performed during the second and fourth quarters of the year)

TPH-g

Total Petroleum Hydrocarbons as gasoline.

TABLE 5      OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
03/12/01	0	0%	185	0.0				0.000	0.000	0.0000	0.0000	0.000	0.000
03/12/01	0.26	100%	2,390	5.8	102.5	< 0.500	66.3	0.002	0.002	0.0000	0.0000	0.001	0.001
03/15/01	2.00	72%	30,740	9.8				0.024	0.026	0.0001	0.0001	0.008	0.009
03/23/01	4.04	50%	73,030	7.3				0.036	0.062	0.0002	0.0003	0.012	0.021
03/30/01	6.94	100%	137,670	6.5				0.055	0.116	0.0003	0.0006	0.019	0.040
04/06/01	7.03	100%	206,240	6.8	< 100	< 0.500	< 2.5	0.058	0.174	0.0003	0.0009	0.020	0.060
04/13/01	7.02	100%	276,970	7.0				0.059	0.233	0.0003	0.0012	0.001	0.061
04/19/01	5.97	100%	335,570	6.8				0.049	0.282	0.0002	0.0014	0.001	0.062
04/27/01	8.04	100%	415,750	6.9				0.067	0.349	0.0003	0.0017	0.002	0.064
05/01/01	3.92	100%	NM	NC				0.000	0.349	0.0000	0.0017	0.002	0.066
05/08/01	7.10	100%	525,007	6.9				0.091	0.440	0.0005	0.0022	0.002	0.069
05/11/01	2.86	100%	555,840	7.5	< 100	< 0.500	< 2.5	0.026	0.465	0.0001	0.0023	0.001	0.069
05/18/01	7.08	100%	623,650	6.6				0.057	0.522	0.0003	0.0026	0.001	0.071
05/25/01	7.02	100%	691,110	6.7				0.056	0.578	0.0003	0.0029	0.001	0.072
06/01/01	7.06	100%	758,630	6.6				0.056	0.634	0.0003	0.0032	0.001	0.073
06/05/01	3.96	100%	766,070	1.3	< 100	< 0.50	< 2.5	0.006	0.641	0.0000	0.0032	0.000	0.074
06/15/01	9.96	100%	859,280	6.5				0.078	0.718	0.0004	0.0036	0.002	0.076
06/22/01	3.53	50%	924,570	12.8				0.054	0.773	0.0003	0.0039	0.001	0.077
06/25/01	1.38	50%	924,578	0.0				0.000	0.773	0.0000	0.0039	0.000	0.077
06/26/01	1.19	100%	934,690	5.9				0.008	0.781	0.0000	0.0039	0.000	0.077
07/06/01	5.02	50%	992,100	7.9	< 100	< 0.50	< 2.5	0.048	0.829	0.0002	0.0041	0.001	0.078
07/12/01	6.94	100%	1,040,560	5.6				0.040	0.870	0.0002	0.0043	0.001	0.079
07/13/01	0.94	100%	1,048,180	5.6				0.006	0.876	0.0000	0.0044	0.000	0.080
07/20/01	6.99	100%	1,102,500	5.4				0.045	0.921	0.0002	0.0046	0.001	0.081
07/27/01	6.88	100%	1,150,270	4.8				0.040	0.961	0.0002	0.0048	0.001	0.082
08/07/01	11.01	100%	1,169,700	1.2				0.016	0.977	0.0001	0.0049	0.000	0.082
08/10/01	3.13	100%	1,170,090	0.1	< 100	< 0.50	< 2.5	0.000	0.978	0.0000	0.0049	0.000	0.082
08/16/01	6.07	100%	1,182,500	1.4				0.010	0.988	0.0001	0.0049	0.002	0.084
08/24/01	7.78	100%	1,183,080	0.1				0.000	0.988	0.0000	0.0049	0.000	0.084
08/31/01	7.14	100%	1,183,450	0.0				0.000	0.989	0.0000	0.0049	0.000	0.084
09/07/01	7.11	100%	1,183,920	0.0	< 100	< 0.50	29	0.000	0.989	0.0000	0.0049	0.000	0.084
09/12/01	4.71	100%	1,184,270	0.1				0.001	0.990	0.0000	0.0049	0.001	0.085
09/18/01	5.99	100%	1,184,840	0.1				0.001	0.990	0.0000	0.0049	0.001	0.086
09/25/01	7.23	100%	1,185,000	0.0				0.000	0.991	0.0000	0.0049	0.000	0.086
10/02/01	7.06	100%	1,186,110	0.1				0.002	0.992	0.0000	0.0049	0.002	0.088
10/08/01	0.00	0%	1,186,110	0.0				0.000	0.992	0.0000	0.0049	0.000	0.088
10/23/01	0.00	0%	1,186,110	0.0	260	< 0.50	460	0.000	0.992	0.0000	0.0049	0.000	0.088
10/30/01	7.23	100%	1,186,120	0.0				0.000	0.992	0.0000	0.0049	0.000	0.088
11/13/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.0000	0.0049	0.000	0.089
12/11/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.0000	0.0049	0.000	0.089
12/14/01	3.01	100%	1,188,700	0.6				0.006	0.998	0.0000	0.0050	0.013	0.102
12/17/01	2.31	100%	NM	NC				NC	0.998	NC	0.0050	NC	0.102
12/18/01	0.00	0%	NM	NC				NC	0.998	NC	0.0050	NC	0.102
12/21/01	0.00	0%	1,189,280	0.2	< 520	< 0.50	800	0.002	1.000	0.0000	0.0050	0.003	0.105
12/28/01	3.59	50%	1,191,340	0.4				0.005	1.005	0.0000	0.0050	0.015	0.120
01/04/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.0000	0.0050	0.000	0.120
01/07/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.0000	0.0050	0.000	0.120
01/08/02	0.96	100%	1,191,940	0.4	< 98	0.57	920	0.002	1.007	0.0000	0.0050	0.004	0.124
01/15/02	3.50	50%	1,194,700	0.5				0.005	1.011	0.0000	0.0050	0.011	0.135
01/22/02	3.48	50%	1,198,310	0.7				0.006	1.018	0.0000	0.0050	0.014	0.149
01/25/02	0.00	0%	1,198,310	0.0				0.000	1.018	0.0000	0.0050	0.000	0.149
01/29/02	4.09	100%	1,198,950	0.1				0.001	1.019	0.0000	0.0050	0.003	0.152

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed MTBE	Cumulative Pounds Removed MTBE
01/30/02	0.70	100%	NM	NC				NC	1,019	NC	0.0050	NC	0.152
02/05/02	6.30	100%	1,199,110	0.02	< 310	< 0.50	38	0.000	1,019	0.0000	0.0050	0.001	0.153
02/08/02	2.36	100%	NM	NC				NC	1,019	NC	0.0050	NC	0.153
02/11/02	3.60	100%	1,199,310	0.0				0.000	1,019	0.0000	0.0050	0.000	0.153
02/19/02	8.00	100%	1,199,420	0.0				0.000	1,019	0.0000	0.0050	0.000	0.153
02/26/02	7.03	100%	1,199,590	0.0				0.000	1,020	0.0000	0.0050	0.000	0.153
03/05/02	6.99	100%	1,199,590	0.0	< 120	< 0.50	14	0.000	1,020	0.0000	0.0050	0.000	0.153
03/12/02	3.49	50%	1,199,600	0.0				0.000	1,020	0.0000	0.0050	0.000	0.153
03/19/02	3.51	50%	1,203,100	0.7				0.016	1,036	0.0000	0.0050	0.000	0.153
03/26/02	6.99	100%	1,207,200	0.4				0.018	1,054	0.0000	0.0050	0.000	0.154
03/27/02	0.97	100%	1,207,768	0.4				0.003	1,057	0.0000	0.0050	0.000	0.154
04/04/02	7.82	100%	1,210,690	0.3				0.013	1,070	0.0000	0.0050	0.000	0.154
04/09/02	0.00	0%	1,210,690	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
04/16/02	0.00	0%	1,210,690	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
04/17/02	0.00	0%	1,210,696	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
04/23/02	0.00	0%	1,210,690	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
05/14/02	0.00	0%	1,210,840	0.0				0.001	1,070	0.0000	0.0050	0.000	0.154
05/28/02	0.00	0%	1,210,840	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
05/29/02	0.00	0%	1,210,850	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
05/30/02	0.88	100%	1,210,850	0.0				0.000	1,070	0.0000	0.0050	0.000	0.154
06/05/02	6.13	100%	1,213,350	0.3				0.011	1,082	0.0000	0.0051	0.000	0.154
06/12/02	7.02	100%	1,213,400	0.0	< 960	< 0.50	9.2	0.000	1,082	0.0000	0.0051	0.000	0.154
06/18/02	5.98	100%	1,216,120	0.3				0.106	1,188	0.0006	0.0056	0.295	0.449
06/28/02	10.02	100%	1,217,040	0.1				0.036	1,224	0.0002	0.0058	0.100	0.549
07/05/02	6.99	100%	1,217,040	0.0				0.000	1,224	0.0000	0.0058	0.000	0.549
07/08/02	2.43	100%	1,217,040	0.0				0.000	1,224	0.0000	0.0058	0.000	0.549
07/12/02	4.54	100%	1,217,040	0.0	8,400	< 50.00	26,000	0.000	1,224	0.0000	0.0058	0.000	0.549
07/16/02	4.04	100%	1,217,200	0.0				0.006	1,230	0.0000	0.0058	0.000	0.549
07/23/02	7.05	100%	1,217,200	0.0				0.000	1,230	0.0000	0.0059	0.017	0.566
08/02/02	9.87	100%	1,217,200	0.0				0.000	1,230	0.0000	0.0059	0.000	0.566
08/07/02	5.18	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.000	0.566
08/13/02	5.74	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.001	0.567
08/21/02	8.19	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.000	0.567
08/27/02	5.79	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.000	0.567
09/06/02	10.21	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.000	0.567
09/10/02	4.00	100%	1,217,210	0.0				0.000	1,230	0.0000	0.0059	0.000	0.567
09/17/02	7.04	100%	1,217,350	0.0	NA	NA	NA	0.005	1,235	0.0000	0.0059	0.000	0.567
09/24/02	6.98	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.015	0.582
10/01/02	7.03	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
10/08/02	6.69	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
10/16/02	6.32	79%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
10/22/02	6.03	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
10/29/02	7.16	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
11/05/02	7.03	100%	1,217,350	0.0				0.000	1,235	0.0000	0.0059	0.000	0.582
11/08/02	2.19	78%	1,217,650	0.1				0.011	1,246	0.0001	0.0060	0.033	0.615
11/12/02	4.21	100%	1,218,130	0.1	< 105	< 0.50	< 2.5	0.017	1,263	0.0001	0.0061	0.052	0.667
11/19/02	6.92	100%	1,220,110	0.2				0.019	1,282	0.0004	0.0065	0.003	0.670
11/25/02	6.04	100%	1,220,110	0.0				0.000	1,282	0.0000	0.0065	0.000	0.670
12/05/02	10.06	100%	1,220,110	0.0				0.000	1,282	0.0000	0.0065	0.000	0.670
12/10/02	4.97	100%	1,220,120	0.0	2,230	< 50	420	0.000	1,282	0.0000	0.0065	0.000	0.670
12/17/02	7.00	100%	1,221,220	0.1				0.014	1,296	0.0003	0.0067	0.005	0.676
12/24/02	7.01	100%	1,221,640	0.0				0.005	1,301	0.0001	0.0068	0.002	0.677

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed MTBE	Cumulative Pounds Removed MTBE
12/30/02	6.00	100%	1,221,670	0.0				0.000	1.301	0.0000	0.0068	0.000	0.678
01/06/03	6.96	100%	1,221,850	0.0	745	< 5.0	690	0.002	1.303	0.0000	0.0069	0.001	0.678
01/10/03	3.42	84%	1,221,880	0.0				0.000	1.304	0.0000	0.0069	0.000	0.679
01/14/03	3.90	100%	1,221,890	0.0				0.000	1.304	0.0000	0.0069	0.000	0.679
01/21/03	7.02	100%	1,221,900	0.0				0.000	1.304	0.0000	0.0069	0.000	0.679
01/27/03	6.04	100%	1,221,910	0.0				0.000	1.304	0.0000	0.0069	0.000	0.679
02/04/03	7.91	100%	1,221,920	0.0	< 190	< 0.50	8.6	0.000	1.304	0.0000	0.0069	0.000	0.679
02/12/03	8.05	100%	1,221,920	0.0				0.000	1.304	0.0000	0.0069	0.000	0.679
02/19/03	6.94	100%	1,222,060	0.0				0.001	1.305	0.0000	0.0069	0.002	0.680
02/20/03	0.00	0%	1,222,060	0.0				0.000	1.305	0.0000	0.0069	0.000	0.680
02/25/03	5.04	100%	1,222,060	0.0				0.000	1.305	0.0000	0.0069	0.000	0.680
03/05/03	7.97	100%	1,224,310	0.2	2,061	< 25	2,900	0.021	1.326	0.0002	0.0071	0.027	0.708
03/11/03	5.94	100%	1,224,930	0.1				0.006	1.332	0.0001	0.0072	0.008	0.715
03/18/03	7.04	100%	1,225,680	0.1				0.007	1.338	0.0001	0.0073	0.009	0.724
03/25/03	7.00	100%	1,226,890	0.1				0.011	1.349	0.0001	0.0074	0.015	0.739
04/01/03	7.04	100%	1,227,060	0.0				0.002	1.351	0.0000	0.0074	0.002	0.741
04/08/03	3.52	50%	1,227,470	0.1				0.004	1.355	0.0000	0.0075	0.005	0.746
04/15/03	3.45	50%	1,227,990	0.1				0.005	1.359	0.0001	0.0075	0.006	0.752
04/22/03	7.06	100%	1,230,320	0.2	< 102	< 0.50	25	0.021	1.380	0.0002	0.0078	0.028	0.781
04/29/03	7.00	100%	1,233,510	0.3				0.005	1.385	0.0000	0.0078	0.000	0.781
05/06/03	6.99	100%	1,235,160	0.2				0.003	1.388	0.0000	0.0078	0.000	0.781
05/13/03	6.99	100%	1,235,490	0.0	< 280	< 0.50	< 2.5	0.001	1.389	0.0000	0.0078	0.000	0.781
05/20/03	7.06	100%	1,235,950	0.0				0.001	1.390	0.0000	0.0078	0.000	0.781
05/28/03	7.98	100%	1,236,460	0.0				0.001	1.391	0.0000	0.0078	0.000	0.781
06/02/03	4.99	100%	1,236,480	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/10/03	7.99	100%	1,236,480	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/17/03	6.81	100%	1,236,490	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/20/03	3.19	100%	1,236,650	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/24/03	4.08	100%	1,236,650	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
06/25/03	1.00	100%	1,236,650	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
06/27/03	1.92	100%	1,236,680	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/01/03	4.01	100%	1,236,680	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/08/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/15/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/22/03	7.02	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/29/03	6.81	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/05/03	7.17	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/13/03	8.06	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/19/03	6.02	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/26/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/02/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/09/03	6.96	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/16/03	7.03	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/23/03	7.00	100%	1,236,780	0.0	175	< 2.5	60	0.000	1.391	0.0000	0.0078	0.000	0.782
09/29/03	1.51	25%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/08/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/14/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/20/03	5.77	100%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/27/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/03/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/11/03	8.15	100%	1,236,950	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/13/03	0.82	43%	1,236,950	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed MTBE	Cumulative Pounds Removed MTBE
11/18/03	5.12	100%	1,236,960	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/25/03	7.04	100%	1,236,960	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/02/03	6.97	100%	1,236,970	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/08/03	5.85	100%	1,237,060	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/11/03	3.08	100%	1,237,160	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/16/03	4.79	100%	1,237,310	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/22/03	6.13	100%	1,237,580	0.0	108	< 0.5	2.5	0.000	1.392	0.0000	0.0078	0.000	0.782
12/29/03	7.14	100%	1,237,740	0.0				0.000	1.393	0.0000	0.0078	0.000	0.782
01/08/04	9.96	100%	1,238,160	0.0	450	< 0.50	< 2.5	0.001	1.394	0.0000	0.0078	0.000	0.782
01/13/04	4.99	100%	1,238,160	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
01/20/04	7.00	100%	1,238,160	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
01/27/04	7.00	100%	1,238,200	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
02/04/04	8.01	100%	1,238,360	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
02/11/04	7.03	100%	1,238,360	0.0	250	< 0.50	< 2.5	0.000	1.394	0.0000	0.0078	0.000	0.782
02/17/04	5.96	100%	1,238,410	0.0				0.000	1.395	0.0000	0.0078	0.000	0.782
02/25/04	8.06	100%	1,238,700	0.0				0.001	1.396	0.0000	0.0078	0.000	0.782
03/03/04	7.01	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/11/04	7.96	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/17/04	6.00	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/23/04	6.02	100%	1,238,770	0.0	590	< 0.50	< 2.5	0.000	1.396	0.0000	0.0078	0.000	0.782
03/31/04	7.96	100%	1,239,030	0.0				0.001	1.397	0.0000	0.0078	0.000	0.782
04/07/04	7.04	100%	1,239,030	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
04/14/04	6.96	100%	1,239,030	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
04/21/04	7.02	100%	1,239,050	0.0	180	< 0.50	7.8	0.000	1.397	0.0000	0.0078	0.000	0.782
04/28/04	7.04	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/03/04	4.94	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/11/04	7.92	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/18/04	7.08	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
06/22/04	34.81	100%	1,239,050	0.0	230	< 0.50	< 2.5	0.000	1.397	0.0000	0.0078	0.000	0.782
07/01/04	9.02	100%	1,239,270	0.0				0.001	1.397	0.0000	0.0078	0.000	0.782
07/22/04	21.17	100%	1,239,270	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
08/02/04	10.96	100%	1,239,300	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
08/18/04	16.06	100%	1,239,320	0.0	600	< 0.50	33	0.000	1.398	0.0000	0.0078	0.000	0.782
08/30/04	10.81	92%	1,239,320	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
09/21/04	22.04	100%	1,239,370	0.0	1,450	< 0.50	< 2.5	0.000	1.398	0.0000	0.0078	0.000	0.782
09/23/04	2.15	100%	1,239,380	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
10/07/04	14.05	100%	1,239,380	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
10/27/04	20.00	100%	1,240,120	0.0	104	< 0.50	< 2.5	0.005	1.403	0.0000	0.0078	0.000	0.782
The GES was shut down on 10/27/04. A source test was performed on 2/21/07 prior to restarting the GES.													
02/21/07	Source test												
02/21/07	0.08	100%	1,241,360	11.3	150	2.8	97	0.002	1.404	0.0000	0.0078	0.001	0.783
03/23/07	0.00	0%	1,241,740	0.0				0.000	1.405	0.0000	0.0078	0.000	0.783
03/30/07	7.10	100%	1,319,940	7.6	< 123	1.1	90	0.089	1.494	0.0013	0.0091	0.061	0.844
04/04/07	4.98	100%	1,365,760	6.4	< 97	0.570	108	0.042	1.536	0.0003	0.0094	0.038	0.882
04/12/07	8.08	100%	1,436,140	6.0				0.057	1.593	0.0004	0.0098	0.051	0.933
04/17/07	4.29	93%	1,473,770	6.1				0.031	1.624	0.0002	0.0100	0.027	0.961
04/23/07	6.23	100%	1,528,250	6.1				0.044	1.668	0.0003	0.0103	0.040	1.000
04/30/07	4.11	59%	1,562,899	5.9				0.028	1.696	0.0002	0.0105	0.025	1.026
05/07/07	7.04	100%	1,625,080	6.1	< 97.6	0.700	66.8	0.050	1.746	0.0003	0.0108	0.045	1.071
05/14/07	6.95	100%	1,684,690	6.0				0.093	1.839	0.0003	0.0111	0.042	1.113
05/23/07	9.16	100%	1,716,590	2.4				0.050	1.889	0.0002	0.0113	0.023	1.136
05/30/07	6.96	100%	1,774,620	5.8				0.090	1.979	0.0003	0.0116	0.041	1.177

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
06/04/07	4.78	100%	1,814,140	5.7	276	< 0.500	103	0.062	2,041	0.0002	0.0118	0.028	1.205
06/11/07	7.21	100%	1,871,910	5.6				0.090	2,131	0.0002	0.0120	0.043	1.248
06/18/07	6.79	100%	1,923,920	5.3				0.081	2,211	0.0002	0.0122	0.039	1.287
06/25/07	6.92	97%	1,964,270	4.1				0.063	2,274	0.0002	0.0124	0.030	1.317
07/02/07	6.80	100%	2,014,090	5.1				0.078	2,352	0.0002	0.0126	0.037	1.354
07/09/07	7.22	100%	2,066,620	5.1	< 97	< 0.500	75.9	0.082	2,433	0.0002	0.0128	0.039	1,393
07/16/07	6.68	100%	2,113,710	4.9				0.038	2,472	0.0002	0.0130	0.031	1,424
07/25/07	9.06	100%	2,177,250	4.9				0.051	2,523	0.0003	0.0133	0.041	1,465
07/30/07	5.26	100%	2,214,210	4.9				0.030	2,553	0.0002	0.0134	0.024	1,489
08/06/07	6.81	100%	2,262,340	4.9	< 97	< 0.500	79.7	0.039	2,592	0.0002	0.0136	0.031	1,520
08/15/07	9.24	100%	2,327,750	4.9				0.054	2,646	0.0003	0.0139	0.040	1,560
08/24/07	8.71	100%	2,388,660	4.9				0.051	2,697	0.0003	0.0142	0.037	1,597
08/30/07	6.11	100%	2,430,930	4.8				0.035	2,732	0.0002	0.0144	0.026	1,623
09/04/07	5.07	100%	2,465,680	4.8				0.029	2,761	0.0002	0.0146	0.021	1,644
09/14/07	9.82	100%	2,531,045	4.6	< 102	0.60	67	0.054	2,815	0.0003	0.0149	0.040	1,684
09/17/07	3.23	100%	2,552,320	4.6				0.011	2,826	0.0001	0.0150	0.012	1,697
09/24/07	6.85	100%	2,596,710	4.5				0.024	2,850	0.0002	0.0152	0.026	1,723
10/05/07	10.94	100%	2,667,610	4.5				0.038	2,888	0.0003	0.0155	0.041	1,764
10/11/07	6.20	100%	2,707,360	4.5	< 25	< 0.50	73	0.021	2,909	0.0002	0.0157	0.023	1,787
10/19/07	8.04	100%	2,759,470	4.5				0.038	2,947	0.0002	0.0159	0.033	1,820
10/24/07	4.93	100%	2,791,470	4.5				0.023	2,970	0.0001	0.0160	0.020	1,840
10/31/07	7.08	100%	2,833,770	4.1				0.031	3,001	0.0002	0.0162	0.027	1,867
11/09/07	2.15	24%	2,848,260	4.7				0.011	3,011	0.0001	0.0163	0.009	1,876
11/16/07	6.76	100%	2,892,760	4.6	150	< 0.50	78	0.032	3,044	0.0002	0.0164	0.028	1,904
11/19/07	3.25	100%	2,913,970	4.5				0.019	3,063	0.0001	0.0165	0.014	1,918
11/30/07	10.81	100%	2,984,470	4.5				0.063	3,125	0.0003	0.0168	0.046	1,963
12/07/07	7.01	100%	3,026,000	4.1	63	< 0.50	77	0.037	3,162	0.0002	0.0170	0.027	1,990
12/14/07	2.42	33%	3,038,200	3.5				0.015	3,177	0.0001	0.0170	0.008	1,997
12/21/07	6.76	100%	3,083,730	4.7				0.055	3,232	0.0002	0.0172	0.028	2,026
12/31/07	9.96	100%	3,148,700	4.5				0.079	3,311	0.0003	0.0175	0.040	2,066
01/02/08	2.17	100%	3,162,668	4.5	229	< 0.50	71.7	0.017	3,328	0.0001	0.0176	0.009	2,075
01/11/08	7.50	85%	3,174,730	1.1				0.013	3,341	0.0000	0.0176	0.008	2,082
01/18/08	7.45	100%	3,226,110	4.8				0.054	3,396	0.0002	0.0178	0.033	2,115
01/25/08	6.69	100%	3,270,075	4.6				0.047	3,442	0.0001	0.0179	0.028	2,143
02/01/08	7.18	100%	3,317,390	4.6				0.050	3,492	0.0001	0.0181	0.030	2,173
02/04/08	2.83	100%	3,336,580	4.7				0.020	3,513	0.0001	0.0181	0.012	2,185
02/14/08	9.97	100%	3,403,210	4.6				0.071	3,583	0.0002	0.0183	0.042	2,228
02/20/08	5.91	100%	3,441,713	4.5	< 25	0.26	81	0.041	3,624	0.0001	0.0184	0.025	2,252
02/29/08	9.43	100%	3,502,720	4.5				0.013	3,637	0.0002	0.0186	0.034	2,286
03/07/08	6.89	100%	3,545,160	4.3	< 25	< 0.50	51	0.009	3,645	0.0001	0.0188	0.023	2,309
03/13/08	5.69	100%	3,579,430	4.2				0.007	3,653	0.0009	0.0196	0.019	2,328
03/20/08	7.32	100%	3,622,300	4.1				0.009	3,662	0.0011	0.0207	0.024	2,352
03/28/08	7.99	100%	3,667,030	3.9				0.009	3,671	0.0011	0.0219	0.025	2,377
04/03/08	6.17	100%	3,703,430	4.1				0.008	3,678	0.0009	0.0228	0.020	2,397
04/09/08	5.97	100%	3,738,360	4.1	< 25	5.6	82	0.007	3,686	0.0009	0.0237	0.019	2,416
04/18/08	8.60	100%	3,787,550	4.0				0.018	3,704	0.0013	0.0249	0.031	2,448
04/22/08	2.77	67%	3,790,920	0.8				0.001	3,705	0.0001	0.0250	0.002	2,450
04/28/08	5.74	100%	3,824,900	4.1				0.012	3,717	0.0009	0.0259	0.022	2,471
05/05/08	7.01	100%	3,865,740	4.0	62	< 0.50	71	0.015	3,732	0.0010	0.0269	0.026	2,498
05/16/08	11.48	100%	3,933,000	4.1				0.035	3,767	0.0003	0.0272	0.043	2,540
05/20/08	4.03	100%	3,956,760	4.1				0.012	3,779	0.0001	0.0273	0.015	2,556
05/28/08	7.75	96%	3,983,210	2.4				0.014	3,793	0.0001	0.0274	0.017	2,572

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed MTBE	Cumulative Pounds Removed MTBE
06/06/08	8.35	100%	4,030,580	3.9				0.025	3.818	0.0002	0.0276	0.030	2.603
06/09/08	3.47	100%	4,051,110	4.1	63	< 0.50	82	0.011	3.829	0.0001	0.0277	0.013	2.616
06/17/08	8.11	100%	4,098,860	4.1				0.022	3.851	0.0002	0.0279	0.028	2.644
06/25/08	7.51	100%	4,143,780	4.2				0.021	3.872	0.0002	0.0281	0.026	2.670
07/01/08	5.97	100%	4,176,990	3.9				0.016	3.887	0.0001	0.0282	0.019	2.689
07/08/08	7.16	100%	4,219,600	4.1	J 49	< 0.50	58	0.020	3.907	0.0002	0.0284	0.025	2.714
07/17/08	8.89	100%	4,243,920	1.9				0.008	3.915	0.0001	0.0285	0.012	2.726
07/23/08	5.98	100%	4,279,270	4.1				0.011	3.926	0.0001	0.0287	0.018	2.744
07/28/08	5.13	100%	4,309,930	4.2				0.009	3.935	0.0001	0.0288	0.015	2.759
08/04/08	6.98	100%	4,351,330	4.1	< 25	< 0.50	61	0.013	3.948	0.0002	0.0290	0.021	2.779
08/12/08	3.64	45%	4,370,396	3.6				0.006	3.954	0.0002	0.0292	0.011	2.791
08/20/08	7.90	100%	4,417,185	4.1				0.015	3.969	0.0006	0.0298	0.028	2.818
08/25/08	5.06	100%	4,447,305	4.1				0.010	3.979	0.0004	0.0302	0.018	2.836
09/02/08	7.89	100%	4,494,353	4.1	53	< 2.5	81	0.015	3.994	0.0006	0.0307	0.028	2.864
09/09/08	7.24	100%	4,537,210	4.1				0.014	4.008	0.0009	0.0316	0.025	2.889
09/17/08	7.72	99%	4,583,283	4.1				0.015	4.023	0.0010	0.0326	0.027	2.917
09/23/08	6.23	100%	4,618,085	3.9				0.011	4.035	0.0007	0.0333	0.021	2.937
09/29/08	6.01	100%	4,652,906	4.0				0.011	4.046	0.0007	0.0340	0.021	2.958
10/08/08	8.92	100%	4,704,805	4.0	< 25	< 2.5	61	0.017	4.063	0.0011	0.0351	0.031	2.989
10/16/08	7.99	100%	4,751,377	4.0				0.010	4.072	0.0006	0.0357	0.023	3.011
10/22/08	5.86	100%	4,785,720	4.1				0.007	4.080	0.0004	0.0361	0.017	3.028
10/28/08	5.96	100%	4,820,800	4.1				0.007	4.087	0.0004	0.0366	0.017	3.045
11/07/08	10.15	100%	4,884,329	4.3	< 25	< 0.50	56	0.013	4.100	0.0008	0.0374	0.031	3.076
11/12/08	5.11	100%	4,913,789	4.0				0.006	4.106	0.0005	0.0379	0.015	3.092
11/19/08	7.04	100%	4,953,530	3.9				0.008	4.115	0.0006	0.0385	0.021	3.112
11/25/08	5.95	100%	4,986,790	3.9				0.007	4.122	0.0005	0.0390	0.017	3.130
12/03/08	8.05	100%	5,029,800	3.7	< 25	3.4	69	0.009	4.130	0.0007	0.0397	0.022	3.152
12/10/08	6.92	100%	5,065,010	3.5				0.012	4.143	0.0009	0.0407	0.021	3.173
12/19/08	8.71	100%	5,117,470	4.2				0.018	4.161	0.0014	0.0420	0.032	3.205
12/24/08	5.18	100%	5,148,880	4.2				0.011	4.172	0.0008	0.0429	0.019	3.224
12/29/08	5.06	100%	5,179,460	4.2				0.011	4.183	0.0008	0.0437	0.018	3.242
01/08/09	9.98	100%	5,240,680	4.3	59	2.9	76	0.021	4.204	0.0016	0.0453	0.037	3.279
01/12/09	1.63	42%	5,250,210	4.1				0.003	4.208	0.0003	0.0455	0.006	3.285
01/19/09	6.97	100%	5,293,780	4.3				0.015	4.223	0.0011	0.0467	0.026	3.312
01/26/09	6.15	88%	5,332,900	4.4				0.014	4.237	0.0010	0.0477	0.024	3.335
01/27/09	0.00	0%	5,332,900	0.0				0.000	4.237	0.0000	0.0477	0.000	3.335
01/29/09	2.00	100%	NM	NC				0.000	4.237	0.0000	0.0477	0.000	3.335
02/03/09	5.28	100%	5,378,360	4.3	56	1.6	76	0.022	4.258	0.0009	0.0486	0.029	3.364
02/13/09	10.09	100%	5,444,030	4.5				0.031	4.290	0.0012	0.0498	0.042	3.406
02/18/09	5.01	100%	5,476,540	4.5				0.016	4.305	0.0006	0.0504	0.021	3.426
02/25/09	6.86	100%	5,524,120	4.8				0.023	4.328	0.0009	0.0513	0.030	3.456
03/03/09	6.09	100%	5,565,020	4.7	90	2.8	84	0.025	4.353	0.0008	0.0520	0.027	3.484
03/13/09	9.92	100%	5,631,230	4.6				0.041	4.394	0.0013	0.0533	0.047	3.531
03/20/09	7.16	100%	5,680,670	4.8				0.031	4.425	0.0009	0.0543	0.035	3.567
03/23/09	1.70	59%	5,690,720	4.1				0.006	4.431	0.0002	0.0544	0.007	3.574
04/03/09	10.71	100%	5,762,030	4.6				0.044	4.476	0.0014	0.0558	0.051	3.625
04/10/09	7.58	100%	5,807,830	4.2	59	1.8	88	0.028	4.504	0.0009	0.0567	0.033	3.658
04/17/09	6.90	100%	5,850,050	4.3				0.023	4.527	0.0007	0.0574	0.031	3.689
04/23/09	6.10	100%	5,886,940	4.2				0.020	4.546	0.0006	0.0580	0.027	3.716
04/28/09	4.90	100%	5,917,210	4.3				0.016	4.562	0.0005	0.0586	0.022	3.738
05/05/09	6.79	100%	5,959,800	4.4				0.023	4.585	0.0007	0.0593	0.031	3.770
05/14/09	9.17	100%	6,016,220	4.3	69	2.3	89	0.030	4.615	0.0010	0.0603	0.042	3.812

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH ( $\mu\text{g/L}$ )	Influent Concentration Benzene ( $\mu\text{g/L}$ )	Influent Concentration MTBE ( $\mu\text{g/L}$ )	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
05/18/09	3.41	86%	6,036,720	4.2				0.011	4,626	0.0004	0.0606	0.015	3.827
05/27/09	9.00	100%	6,091,570	4.2				0.029	4,655	0.0009	0.0615	0.040	3.867
06/05/09	8.98	100%	6,144,690	4.1				0.028	4,684	0.0009	0.0624	0.039	3.906
06/12/09	7.08	100%	6,188,900	4.3	< 25	< 2.0	130	0.017	4,701	0.0008	0.0632	0.040	3.947
06/15/09	1.41	47%	6,197,570	4.3				0.003	4,704	0.0002	0.0634	0.008	3.955
06/26/09	10.99	100%	6,258,330	3.8				0.024	4,728	0.0011	0.0645	0.055	4.010
07/02/09	6.01	100%	6,294,830	4.2	140	2.2	130	0.025	4,753	0.0006	0.0651	0.040	4.050
07/10/09	8.08	100%	6,344,510	4.3				0.034	4,788	0.0009	0.0660	0.054	4.103
07/13/09	3.04	100%	6,363,150	4.3				0.013	4,800	0.0003	0.0663	0.020	4.124
07/20/09	6.86	100%	6,404,720	4.2				0.029	4,829	0.0007	0.0670	0.045	4.169
07/29/09	9.12	100%	6,458,990	4.1				0.037	4,866	0.0010	0.0680	0.059	4.228
08/03/09	4.90	100%	6,487,800	4.1				0.020	4,886	0.0005	0.0685	0.031	4.259
08/10/09	7.08	100%	6,530,260	4.2	96	3.2	190	0.042	4,928	0.0010	0.0695	0.057	4.315
08/20/09	9.93	100%	6,589,540	4.1				0.058	4,986	0.0013	0.0708	0.079	4.394
08/24/09	4.07	100%	6,613,740	4.1				0.024	5,010	0.0005	0.0713	0.032	4.427
09/01/09	8.06	100%	6,661,290	4.1				0.047	5,057	0.0011	0.0724	0.063	4.490
09/11/09	9.86	100%	6,718,660	4.0				0.056	5,113	0.0013	0.0737	0.077	4.567
09/14/09	3.16	100%	6,737,270	4.1	a 100	< 2.5	95	0.015	5,128	0.0004	0.0741	0.022	4.589
09/21/09	6.94	100%	6,776,920	4.0				0.032	5,161	0.0009	0.0751	0.047	4.636
09/28/09	7.07	100%	6,817,550	4.0				0.033	5,194	0.0010	0.0760	0.048	4.684
10/05/09	7.05	100%	6,858,310	4.0				0.033	5,227	0.0010	0.0770	0.048	4.733
10/15/09	9.94	100%	6,915,620	4.0	80	2.6	100	0.043	5,270	0.0012	0.0782	0.047	4.779
10/23/09	7.95	100%	6,960,490	3.9				0.034	5,304	0.0010	0.0792	0.036	4.816
10/29/09	5.95	100%	6,994,110	3.9				0.025	5,329	0.0007	0.0799	0.027	4.843
11/06/09	8.06	100%	7,040,570	4.0	a 93	2.3	130	0.034	5,363	0.0009	0.0809	0.045	4.888
11/09/09	3.02	100%	7,057,950	4.0				0.013	5,375	0.0004	0.0812	0.017	4.904
11/16/09	7.10	100%	7,097,630	3.9				0.029	5,404	0.0008	0.0820	0.038	4.942
11/23/09	6.72	96%	7,134,700	3.8				0.027	5,431	0.0008	0.0828	0.036	4.978
12/02/09	9.03	100%	7,185,450	3.9				0.037	5,467	0.0010	0.0838	0.049	5.026
12/11/09	8.91	100%	7,233,830	3.8				0.035	5,502	0.0010	0.0848	0.046	5.073
12/14/09	3.01	100%	7,249,140	3.5	103	3.7	160	0.013	5,515	0.0004	0.0852	0.019	5.091
12/22/09	8.03	100%	7,290,250	3.6				0.034	5,548	0.0010	0.0862	0.050	5.141
12/28/09	5.86	100%	7,321,370	3.7				0.025	5,574	0.0008	0.0870	0.038	5.179
01/08/10	10.99	100%	7,381,380	3.8				0.049	5,623	0.0015	0.0885	0.073	5.251
01/12/10	4.11	100%	7,402,400	3.5	180	J 4.2	210	0.025	5,647	0.0007	0.0892	0.032	5.284
01/18/10	5.97	100%	7,433,370	3.6				0.037	5,684	0.0010	0.0902	0.048	5.331
01/26/10	8.30	100%	7,475,370	3.5				0.050	5,733	0.0014	0.0916	0.065	5.396
02/03/10	7.71	100%	7,517,830	3.8	160	J 4.1	170	0.060	5,794	0.0015	0.0931	0.067	5.463
02/10/10	7.00	100%	7,554,790	3.7				0.051	5,845	0.0013	0.0943	0.059	5.522
02/16/10	6.22	100%	7,588,320	3.7				0.048	5,892	0.0012	0.0955	0.053	5.575
02/22/10	5.89	100%	7,620,220	3.8				0.045	5,937	0.0011	0.0966	0.051	5.626
03/02/10	7.97	100%	7,662,920	3.7	150	< 2.5	160	0.055	5,992	0.0012	0.0978	0.059	5.684
03/08/10	5.78	100%	7,693,040	3.6				0.039	6,031	0.0008	0.0986	0.041	5.726
03/15/10	7.14	100%	7,729,910	3.6				0.048	6,079	0.0010	0.0996	0.051	5.776
03/23/10	7.83	100%	7,770,330	3.6				0.052	6,131	0.0011	0.1007	0.056	5.832
03/26/10	0.08	3%	7,770,510	1.5				0.000	6,131	0.0000	0.1007	0.000	5.832
03/29/10	0.12	4%	7,771,650	6.4				0.001	6,133	0.0000	0.1008	0.002	5.834
04/08/10	9.95	100%	7,794,205	1.6				0.029	6,162	0.0006	0.1014	0.031	5.865
04/12/10	3.98	100%	7,813,270	3.3	270	8.0	280	0.033	6,195	0.0008	0.1022	0.035	5.900
04/19/10	6.97	100%	7,858,160	4.5				0.079	6,274	0.0020	0.1042	0.082	5.982
04/26/10	7.13	100%	7,902,630	4.3				0.078	6,352	0.0019	0.1061	0.082	6.064
05/03/10	6.86	100%	7,944,820	4.3				0.074	6,426	0.0018	0.1080	0.077	6.141

TABLE 5 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH (µg/L)	Influent Concentration Benzene (µg/L)	Influent Concentration MTBE (µg/L)	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
05/10/10	7.13	100%	7,990,370	4.4	140	4.1	260	0.078	6.504	0.0023	0.1103	0.103	6.244
05/19/10	8.96	100%	8,046,680	4.4				0.096	6.600	0.0028	0.1131	0.127	6.370
05/24/10	4.92	100%	8,063,870	2.4				0.029	6.629	0.0009	0.1140	0.039	6.409
06/03/10	10.08	100%	8,128,400	4.4	a 200	6.8	240	0.091	6.721	0.0029	0.1169	0.134	6.544
06/07/10	4.21	100%	8,154,510	4.3				0.037	6.758	0.0012	0.1181	0.054	6.598
06/15/10	7.82	100%	8,202,950	4.3				0.069	6.826	0.0022	0.1203	0.101	6.699
06/24/10	9.07	100%	8,259,340	4.3				0.080	6.906	0.0026	0.1229	0.118	6.817
06/29/10	4.94	100%	8,289,750	4.3				0.043	6.949	0.0014	0.1242	0.063	6.880
07/06/10	7.01	100%	8,327,440	3.7	300	5.9	270	0.079	7.028	0.0020	0.1262	0.080	6.960
07/12/10	5.97	100%	8,363,810	4.2				0.076	7.104	0.0019	0.1282	0.077	7.037
07/19/10	7.00	100%	8,406,150	4.2				0.088	7.192	0.0022	0.1304	0.090	7.127
07/29/10	9.89	100%	8,465,930	4.2				0.125	7.317	0.0032	0.1336	0.127	7.255
08/04/10	5.32	88%	8,497,820	4.2	a 210	J 3.9	260	0.068	7.384	0.0013	0.1349	0.070	7.325
08/09/10	5.19	100%	8,529,060	4.2				0.066	7.451	0.0013	0.1362	0.069	7.394
08/19/10	9.75	100%	8,587,190	4.1				0.124	7.574	0.0024	0.1385	0.128	7.522
08/26/10	7.21	100%	8,629,230	4.1				0.089	7.664	0.0017	0.1402	0.093	7.615
08/30/10	3.90	100%	8,651,570	4.0				0.047	7.711	0.0009	0.1412	0.049	7.665
09/10/10	10.91	100%	8,715,400	4.1	a 180	J 3.7	200	0.104	7.815	0.0020	0.1432	0.122	7.787
09/14/10	4.16	100%	8,739,110	4.0				0.039	7.854	0.0008	0.1439	0.045	7.832
09/21/10	6.96	100%	8,778,420	3.9				0.064	7.917	0.0012	0.1452	0.075	7.908
09/27/10	6.00	100%	8,812,100	3.9				0.055	7.972	0.0011	0.1462	0.065	7.972
10/07/10	10.04	100%	8,867,960	3.9	a 260	J 4.0	180	0.102	8.075	0.0018	0.1480	0.088	8.061
10/13/10	5.97	100%	8,900,850	3.8				0.060	8.135	0.0011	0.1491	0.052	8.113
10/22/10	9.01	100%	8,950,060	3.8				0.090	8.225	0.0016	0.1507	0.078	8.191
10/28/10	5.88	100%	8,981,860	3.8				0.058	8.284	0.0010	0.1517	0.050	8.241
Total / Average	2,389.32		8,981,860					8.284		0.1517		8.241	

Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.

\* Estimated Pounds Removed = Average influent concentration (µg/L) \* period flow total (gallons) \* 1 lb/454 g \* 1 g/1,000,000 µg \* 3.785 L/gallon.

a = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
g = Grams.

GES = Groundwater extraction system.

gpm = Gallons per minute.

L/gallon = Liters per gallon.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

NM = Not measured.

TPH = Total Petroleum Hydrocarbons as gasoline and diesel.

µg/L = Micrograms per liter.

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample Location	Date	Concentration (µg/L)						
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d	MTBE
<b>Influent</b>								
	03/12/01	52.5	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	66.3
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 1.0
	10/23/01	50	< 0.50	< 0.50	< 0.50	< 0.50	210	460
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	470	800
	01/08/02	< 50	0.57	< 0.50	< 0.50	< 0.50	< 48	920
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	260	38
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	70	14
	05/28/02	NA	NA	NA	NA	NA	NA	NA
	06/12/02	< 50	< 0.50	0.62	< 0.50	< 0.50	910	9.2
	07/12/02	7,900	< 50	78	< 50	< 50	500	26,000
	09/24/02	NA	NA	NA	NA	NA	NA	20,000
	11/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	55	< 2.5
	12/10/02	230	< 50	< 50	< 50	< 50	2,000	NA
	01/06/03	670	< 5.0	< 5.0	< 5.0	< 5.0	75	690
	02/04/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	140	8.6
	03/05/03	2,000	< 25	< 25	< 25	< 25	61	NA
	04/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	52	NA
	05/13/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	230	< 2.5
	06/25/03	NA	NA	NA	NA	NA	NA	NA
	09/23/03	55	< 2.5	< 2.5	< 2.5	< 2.5	120	60
	12/22/03	< 50	< 0.50	< 0.50	< 0.50	1.1	58	2.5
	01/08/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5
	02/11/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	200	< 2.5
	03/23/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	540	< 2.5
	04/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	130	7.8
	06/22/04	< 50	< 0.50	2.5	< 0.50	2.6	180	< 2.5
	08/18/04	150	< 0.50	< 0.50	< 0.50	< 0.50	450	33
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1,400	< 2.5
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	54	< 2.5
Source test	02/21/07	100	2.8	0.99	3.4	2.5	< 50	NA
	03/30/07	76	1.1	< 0.50	< 0.50	1.8	< 47	NA
	04/04/07	< 50.0	0.570	< 0.500	< 0.500	0.870	< 47	NA
	05/07/07	< 50.0	0.700	0.600	< 0.500	0.540	< 47.6	NA
	06/04/07	226	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	NA
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA
	08/06/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA
	09/14/07	55	0.60	< 0.50	< 0.50	< 0.50	< 47.2	NA
	10/11/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	11/16/07	150	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	12/07/07	63	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	01/02/08	229	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA
	02/20/08	< 50	0.26	0.34	< 0.50	< 0.50	< 50	NA
	03/07/08	< 50	< 0.50	< 0.50	0.67	0.81	< 50	NA
	04/09/08	< 50	5.60	< 0.50	1.0	< 0.50	< 50	NA
	05/05/08	62	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	06/09/08	63	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA

TABLE 6. SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample Location	Date	Concentration (µg/L)							
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d	MTBE	
	07/08/08	J 49	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	58
	08/04/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	61
	09/02/08	53	< 2.5	< 2.5	< 2.5	< 2.5	< 50	NA	81
	10/08/08	< 50	< 2.5	< 2.5	< 2.5	< 2.5	< 50	NA	61
	11/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	56
	12/03/08	< 50	3.4	< 1.0	< 1.0	0.77	< 50	NA	69
	01/08/09	59	2.9	< 1.0	J 0.17	< 1.0	< 50	NA	76
	02/03/09	56	1.6	< 1.0	J 0.30	1.8	< 50	NA	76
	03/03/09	90	2.8	< 2.5	< 2.5	< 2.5	< 50	NA	84
	04/10/09	59	1.8	< 1.0	< 1.0	< 1.0	< 50	NA	88
	05/14/09	69	2.3	< 2.0	J 0.55	J 1.5	< 50	NA	89
	06/12/09	< 50	< 2.0	< 2.0	< 2.0	< 2.0	< 50	NA	130
	07/02/09	140	2.2	< 0.50	J 0.081	J 0.42	< 50	NA	130
	08/10/09	96	3.2	< 2.5	< 2.5	< 2.5	< 50	NA	190
	09/14/09	<sup>a</sup> 100	< 2.5	< 2.5	< 2.5	< 2.5	< 50	NA	95
	10/15/09	80	2.6	< 0.50	< 0.50	< 0.50	< 50	NA	100
	11/06/09	<sup>a</sup> 93	2.3	< 2.0	< 2.0	< 2.0	< 50	NA	130
	12/14/09	103	3.7	< 2.0	J 0.23	J 0.84	< 50	NA	160
	01/12/10	180	J 4.2	< 5.0	< 5.0	J 0.86	< 50	NA	210
	02/03/10	160	J 4.1	< 5.0	< 5.0	< 5.0	< 50	NA	170
	03/02/10	150	< 2.5	< 2.5	< 2.5	< 2.5	< 50	NA	160
	04/12/10	270	8.0	< 2.5	J 1.5	6.1	< 50	NA	280
	05/10/10	140	J 4.1	< 5.0	J 1.4	J 3.0	< 50	NA	260
	06/03/10	<sup>a</sup> 200	6.8	< 5.0	J 0.52	J 3.0	< 50	NA	240
	07/06/10	300	5.9	< 5.0	0.51	3.1	< 50	NA	270
	08/04/10	<sup>a</sup> 210	J 3.9	< 5.0	< 5.0	J 1.4	< 50	NA	260
	09/10/10	<sup>a</sup> 180	J 3.7	< 5.0	J 0.46	J 1.0	< 50	NA	200
	10/07/10	<sup>a</sup> 260	J 4.0	< 5.0	< 5.0	< 5.0	< 50	NA	180
 After First Carbon Vessel (Intermediate)									
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 2.0
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0
	10/23/01	< 50	< 0.50	0.50	2.7	2.9	200	< 2.5	< 2.0
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50
	01/08/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	290	< 2.5	< 0.50
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	320	< 2.5	< 0.50
	05/28/02	NA	NA	NA	NA	NA	NA	NA	NA
	06/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	760	< 2.5	< 0.50
	07/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	62	< 2.5	< 0.50
	09/24/02	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	0.89
	12/10/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	71	NA	< 0.50
	01/06/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	81	< 2.5	< 0.50
	02/04/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	120	< 2.5	< 0.50
	03/05/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample Location	Date	TPH-g	Benzene	Toluene	Concentration (µg/L)				
					Ethyl-benzene	Total Xylenes	TPH-d	MTBE	MTBE by 8260B
	04/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	05/13/03	< 50	< 0.50	< 1.0	< 1.0	< 1.7	100	< 2.5	NA
	06/25/03	NA	NA	NA	NA	NA	NA	NA	NA
	09/23/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	91	NA	< 0.50
	12/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
	01/08/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
	02/11/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	91	< 2.5	NA
	03/23/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	NA
	04/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
	06/22/04	< 50	< 0.50	2.1	< 0.50	2.4	< 50	< 2.5	NA
	08/18/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	97	< 2.5	NA
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	NA
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
Source test	02/21/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	03/30/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	49	NA	< 0.50
	04/04/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47	NA	< 0.500
	05/07/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA	2.84
	06/04/07	79.8	< 0.500	< 0.500	< 0.500	< 0.500	186	NA	12.2
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA	12.3
	08/06/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	< 0.500
	09/14/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	10/11/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	0.79
	11/16/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	12/07/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	01/02/08	62.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	1.50
	02/20/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	03/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	04/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.82
	05/05/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	2.5
	06/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	07/08/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.53
	08/04/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.72
	09/02/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	4.2
	10/08/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	11/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.39
	12/03/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.88
	01/08/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	3.1
	02/03/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	7.4
	03/03/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	04/10/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	05/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	06/12/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.52
	07/02/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.99
	08/10/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	8.6
	09/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	10/15/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	11/06/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.20
	12/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	3.3
	01/12/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	02/03/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	03/02/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	04/12/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample Location	Date	TPH-g	Concentration ( $\mu\text{g/L}$ )					
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d	MTBE
	05/10/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	06/03/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	07/06/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	08/04/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	09/10/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
	10/07/10	<sup>a</sup> 64	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA
Effluent								
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	60	< 2.5
		TPH-d result confirmed with spare sample.					< 50	
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	10/23/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	700	< 2.5
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5
	01/08/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	58	< 2.5
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5
	05/28/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1,200	< 2.5
	06/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5
	07/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5
	09/24/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	460	< 2.5
	11/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5
	12/10/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	59	NA
	01/06/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	73	< 2.5
	02/04/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	74	< 2.5
	03/05/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	04/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	05/13/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	75	< 2.5
	06/25/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	470	< 2.5
	09/23/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	150	< 2.5
	11/26/03	< 50	< 0.50	1.5	< 0.50	1.4	< 47	< 2.5
	12/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5
	01/08/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5
	02/11/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5
	03/23/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5
	04/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	54	NA
	06/22/04	< 50	< 0.50	3.1	< 0.50	3.6	100	< 2.5
	08/18/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 0.50
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5
Source test	02/21/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	03/30/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
	04/04/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47	NA
	05/07/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA
	06/04/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	NA
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA
	08/06/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA
	09/14/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA
								< 0.50

TABLE 6 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Sample Location	Date	Concentration ( $\mu\text{g/L}$ )							
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d	MTBE	
	10/11/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	11/16/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	12/07/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	01/02/08	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	< 0.500
	02/20/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	03/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	04/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	05/05/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	06/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	07/08/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	08/04/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	09/02/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	10/08/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	11/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	12/03/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	01/08/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	02/03/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	03/03/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	04/10/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	05/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	06/12/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	07/02/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	08/10/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	09/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	10/15/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	11/06/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	12/14/09	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	01/12/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	02/03/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	03/02/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	04/12/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	05/10/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	06/03/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	07/06/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	08/04/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	09/10/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	10/07/10	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50

Notes:

<sup>a</sup>The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

J = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.  
MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

TPH-d = Total Petroleum Hydrocarbons as diesel.

TPH-g = Total Petroleum Hydrocarbons as gasoline.

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

TABLE 7A ROSE DIAGRAM DATA: PERCHED ZONE,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient	Direction	
1	04/04/00	0.0180	S	62
2	06/28/00	0.031	S	89
3	09/26/00	0.051	S	66
4	12/28/00	0.038	N	85
--	03/28/01	NC	--	--
--	09/25/05	NC	--	--
--	12/21/05	NC	--	--
--	03/21/06	NC	--	--
5	06/22/06	0.018	S	80
6	09/19/06	0.031	N	86
7	12/19/06	0.046	S	89
8	03/20/07	0.027	S	68
9	06/19/07	0.0489	S	88
10	09/18/07	0.0363	S	84
11	12/26/07	0.06	S	73
12	03/26/08	0.05	S	72
13	06/25/08	0.057	S	75
14	09/17/08	0.036	N	73
15	12/22/08	0.043	N	58
16	03/02/09	0.071	S	55
17	06/24/09	0.046	S	85
18	11/09/09	0.069	N	85
19	06/01/10	0.016	N	89
20	10/26/10	<b>0.046</b>	N	82

Notes:

NC Not calculated.

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient		Direction	
1	06/23/88	0.0045	N	40	W
2	08/26/88	0.0035	N	40	W
--	12/07/88	NC	--	--	--
3	03/08/89	0.006	S	68	E
4	06/30/89	0.0053	S	23	W
--	08/03/89	NC	--	--	--
5	11/28/89	0.0045	N	65	W
--	01/09/90	NC	--	--	--
6	06/11/90	0.0068	N	0	W
--	09/28/90	NC	--	--	--
7	12/27/90	0.017	S	58	W
8	03/20/91	0.014	S	64	W
9	06/20/91	0.016	S	59	W
10	09/12/91	0.007	N	25	W
--	12/30/91	NC	--	--	--
11	03/02/92	0.0069	N	24	W
12	06/08/92	0.0076	N	25	W
13	09/16/92	0.0068	N	23	W
14	12/10/92	0.008	N	25	W
15	03/11/93	0.01	S	45	W
16	06/01/93	0.0023	S	71	W
--	09/29/93	NC	--	--	--
--	11/23/93	NC	--	--	--
--	03/10/94	NC	--	--	--
17	05/04/94	0.017	S	60	W
--	09/01/94	NC	--	--	--
18	11/16/94	0.067	N	40	E
19	02/15/95	0.006	S	85	E
20	05/09/95	0.01	N	67	E
21	08/21/95	0.01	N	85	E
22	11/30/95	0.016	N	66	E
23	03/28/96	0.01	N	82	E
24	05/31/96	0.01	N	62	E
25	08/28/96	0.02	N	70	E
26	11/18/96	0.017	N	68	E
27	02/28/97	0.023	N	81	E
28	05/23/97	0.017	N	66	E
--	09/23/97	NC	--	--	--
29	12/30/97	0.01	N	55	E
30	03/24/98	0.016	S	58	W
31	06/15/98	0.02	S	64	W

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient		Direction	
32	09/11/98	0.14	S	80	W
33	12/09/98	0.11	S	47	W
34	03/31/99	0.013	N	60	E
35	06/30/99	0.003	N	72	E
36	08/03/99	0.018	N	57	E
37	09/24/99	0.009	N	85	W
38	12/22/99	0.009	N	38	W
39	04/04/00	0.005	N	35	W
40	06/28/00	0.004	N	35	W
41	09/26/00	0.004	N	46	W
42	12/28/00	0.009	N	85	E
43	03/28/01	0.004	N	52	W
44	06/25/01	0.001	N	52	W
45	09/26/01	0.019	S	67	W
46	12/17/01	0.023	S	65	W
47	03/18/02	0.006	N	55	W
48	6/17-18/02	0.0064	N	52	W
49	09/16/02	0.0145	S	65	W
50	12/17/02	0.016	S	76	W
51	03/28/03	0.029	S	57	W
52	6/16-17/03	0.007	S	51	W
--	09/22/03	NC	--	--	--
53	12/22/03	0.02	S	55	W
54	03/23/04	0.02	S	50	W
55	6/21-22/04	0.02	S	55	W
56	9/20-21/04	0.02	S	47	W
57	12/20/04	0.02	S	29	W
58	03/28/05	0.016	N	83	W
59	06/20/05	0.0070	N	47	W
--	09/25/05	NC	--	--	--
--	12/21/05	NC	--	--	--
--	03/21/06	NC	--	--	--
--	06/22/06	NC	--	--	--
--	09/19/06	NC	--	--	--
60	12/19/06	0.001	N	74	E
61	03/20/07	0.002	S	78	W
62	06/19/07	0.0007	N	63	W
63	09/18/07	0.004	N	41	W
--	12/26/07	NC	--	--	--
--	03/26/08	NC	--	--	--
--	06/25/08	NC	--	--	--

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,

FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient	Direction	
--	09/17/08	NC	--	--
--	12/22/08	NC	--	--
--	03/02/09	NC	--	--
--	06/24/09	NC	--	--
--	11/09/09	NC	--	--
--	06/01/10	NC	--	--
--	<b>10/26/10</b>	<b>NC</b>	--	--

Notes:

NC              Not calculated.

TABLE 7C ROSE DIAGRAM DATA: ZONE 3,  
FORMER EXXON RS 73399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient		Direction	
1	06/25/01	0.042	S	41	W
2	09/26/01	0.0005	N	10	W
3	12/17/01	0.0015	N	20	W
4	03/18/02	0.0051	N	57	W
5	6/17-18/02	0.0011	S	17	E
6	09/16/02	0.0006	N	48	E
7	12/17/02	0.0008	S	70	E
8	03/28/03	0.002	S	9	W
9	6/16-17/03	0.0006	N	73	E
10	09/22/03	0.0030	N	17	E
11	12/22/03	0.1	N	44	E
12	03/23/04	0.007	S	21	E
13	6/21-22/04	0.004	S	76	E
14	9/20-21/04	0.001	N	35	E
15	12/20/04	0.003	N	29	W
16	03/28/05	0.0002	N	38	W
17	06/20/05	<0.001	N	27	W
18	09/25/05	0.0011	S	16	W
19	12/21/05	0.001	S	44	E
20	03/21/06	0.008	N	29	W
21	06/22/06	0.0008	S	9	E
--	09/19/06	NC	--	--	--
22	12/19/06	0.007	S	26	E
23	03/20/07	0.0007	N	62	W
24	06/19/07	0.0214	N	27	W
25	09/18/07	0.005	N	83	W
26	12/26/07	0.0005	S	32	W
27	03/26/08	0.0004	N	25	W
28	06/25/08	0.053	S	47	W
29	09/17/08	0.049	S	49	W
30	12/22/08	0.00072	S	3	E
31	03/02/09	0.0009	N	35	W
32	06/24/09	0.0076	S	13	E
33	11/09/09	0.0013	S	17	E
34	06/01/10	0.010	N	65	W
35	<b>10/26/10</b>	<b>0.0025</b>	<b>N</b>	<b>23</b>	<b>W</b>

Notes:

NC Not calculated.

## **Appendix A**

### **Field Protocols**

## **PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING**

### **GROUNDWATER GAUGING**

Wells are opened prior to gauging to allow the groundwater level in the wells to equilibrate with atmospheric pressure. The depth to groundwater and depth to liquid-phase hydrocarbons, if present, are then measured to the nearest 0.01 feet using an electronic water level meter or optical interface probe. The measurements are made from a permanent reference point at the top of the well casing. If less than 1 foot of water is measured in a well, the water is bailed from the well and, if the well does not recover, the well is considered "functionally dry." Wells with a sheen or measurable liquid-phase hydrocarbons are generally not purged or sampled.

### **WELL PURGING**

After the wells are gauged, each well is purged of approximately 3 well casing volumes of water to provide representative groundwater samples for analysis. Field parameters of pH, temperature, and electrical conductance are measured during purging to ensure that these parameters have stabilized before groundwater in a well is sampled. Groundwater in each well is purged using an inertial pump (WaTerra), an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

### **GROUNDWATER SAMPLING**

After purging, groundwater in each well is sampled using dedicated tubing and an inertial pump (WaTerra) or a factory-cleaned disposable bailer. Samples from extraction wells are typically collected from sample ports associated with the groundwater remediation system. Samples collected for volatile organic analysis are placed in Teflon septum-sealed 40-milliliter glass vials. Samples collected for diesel analysis are placed in 1-liter amber glass bottles. Each sample bottle is labeled with the site name, well number, date, sampler's initials, and preservative. The samples are placed in a cooler with ice for delivery to a state-certified laboratory. The information for each sample is entered on a chain-of-custody form prior to transport to the laboratory.

## **Appendix B**

### **Field Documents**



## MONITORING WELL DATA FORM

Client: ExxonMobil				Date: 10-26-10			
Project Number: UP3399.Task 1.6				Station Number: 73399			
Site Location: 2991 Hopyard Road, Pleasanton, CA				Samplers: ALEX			
MONITORING WELL NUMBER	DEPTH TO WATER (TOC) FT.	DEPTH TO PRODUCT (TOC) FT.	APPARENT PRODUCT THICKNESS (FT.)	AMOUNT OF PRODUCT REMOVED (L)	Well Completion Depth	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	35.60				57	55.00	4"
MW4	36.63				57	56.80	4"
MW5D	36.58				77.5	77.49	4"
MW5S	30.93				55	54.57	4"
MW7	36.28				53	57.45	6"
MW8	58.25				133	132.51	4"
MW9A	32.43	(system on)			58	57.05	6"
MW10	36.37				60	58.45	4"
MW11	36.75				55	54.51	4"
MW12A	38.82				130.5	128.40	2"
MW13	37.62				72	70.50	2"
MW14	37.45				136	132.03	2"
OW1	10.10				backfill well	11.82	4"
OW2	16.03				Tank backfill	12.55	4"
VR1	23.88	( <del>XXXXXXXXXX</del> ) AM			30	30.15	4"
VR2	35.20				45	43.48	2"
PMW1	11.49				16	15.68	4"
PMW2	10.75				16	15.59	4"
PMW3	9.98				16	15.95	4"
PMW4	12.68				16	15.88	4"
PMW5	11.65				16	14.62	4"
PMW6	15.43				16	15.87	4"



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	Mw1	Date:	1026-10
Project No:	UP3399.1	Personnel:	ALEX		

### GAUGING DATA

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	55.00	- 35.40	= 19.4	X 1	2	4	6	0.04	0.16	0.64	1.44	12.41

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	11:34	11:44	11:54				
Volume Purge (gal)	12.5	25	37.5				
Temperature (°C)	17.6	17.5	18.0				
pH	7.14	7.18	7.19				
Spec. Cond. (umhos)	2211	2346	2351				
Turbidity/Color	clear/clear	clear/clear	clear/clear				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

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### SAMPLING DATA

Time Sampled: 1206      Approximate Depth to Water During Sampling: 36 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Mw1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 37.5 (gallons)      Disposal: SYSTEMWeather Conditions: F      BOLTS  /  NCondition of Well Box and Casing at Time of Sampling: OK      CAP & LOCK  /  NWell Head Conditions Requiring Correction: None      GROUT  /  NProblems Encountered During Purging and Sampling: None      WELL BOX  /  NComments: SECURED  /  N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Former Exxon RS 73399	Well No:	MW4	Date:	10-28-10
Project No:	UP3399.1	Personnel:	Aux		

**GAUGING DATA**

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	56.80	- 36.63	= 20.17	X 1 0.04	2 0.16	4 0.64	6 1.44	12.90	= 38.72

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	14:44	0953	160				
Volume Purge (gal)	13	26	39				
Temperature (°C)	19.1	19.7	19.9				
pH	7.39	7.20	7.14				
Spec. Cond. (umhos)	22/0	2289	2280				
Turbidity/Color	clear/water	clear/water	clear/water				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

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**SAMPLING DATA**

10/0

Approximate Depth to Water During Sampling:

37. - (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 39 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS  / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK  / N

Well Head Conditions Requiring Correction: report GROUT  / N

Problems Encountered During Purging and Sampling: nit WELL BOX  / N

Comments: SECURED  / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	MW55	Date:	10-27-10
Project No:	UP3399.1	Personnel:	ALEX		

## GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	54.57	36.93	17.64	1	2	4	6	0.04	0.16	0.64	1.44	1128

## PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	1302	1312	1327			
Volume Purge (gal)	11.5	23	54.5			
Temperature (°C)	18.2	18.3	18.3			
pH	7.12	7.06	7.10			
Spec.Cond.(umhos)	2013	2064	2066			
Turbidity/Color	clear/water	clear/water	clear/water			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

Time Sampled:	1335	Approximate Depth to Water During Sampling:	37.1	(feet)
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## SAMPLING DATA

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW55	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 34.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS X / N

Condition of Well Box and Casing at Time of Sampling: OK CAP &amp; LOCK X / N

Well Head Conditions Requiring Correction: NOT GROUT X / N

Problems Encountered During Purging and Sampling: NOT WELL BOX X / N

Comments: SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Former Exxon RS 73399	Well No:	MUSD	Date:	10-27-10
Project No:	UP3399.1	Personnel:	ALEX		

**GAUGING DATA**

 Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	77.49	- 36.58	= 40.91	X 1	2	4	6	0.04 0.16 0.64 1.44	2618 = 78.54

**PURGING DATA**

 Purge Method: WATERFALL / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:15	12:15	13:14				
Volume Purge (gal)	26.5	53	79.5				
Temperature (°C)	17.2	17.2	18.0				
pH	7.43	7.27	7.29				
Spec. Cond. (umhos)	1503	1627	1624				
Turbidity/Color	clear/none	clear/none	clear/none				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

SAMPLING DATA	1325	37-
Time Sampled:		Approximate Depth to Water During Sampling: (feet)
Comments:		

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MUSD	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 79.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: MNT GROUT Y / N

Problems Encountered During Purging and Sampling: MNT WELL BOX Y / N

Comments: SECURED Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	Mw7	Date:	10-27-10
Project No:	UP3399.1	Personnel:	ALEX		

## GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	59.45	34.28	25.17	X 1 2 4 6 0.04 0.16 0.64 1.44	53.36	= 100.0

## PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	0900	0925	0949			
Volume Purge (gal)	33.5	67	100.5			
Temperature (°C)	17.9	18.6	18.5			
pH	7.01	7.12	7.13			
Spec. Cond. (umhos)	1938	1912	1915			
Turbidity/Color	clear/none	clear/none	clear/none			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

Time Sampled:	1000	Approximate Depth to Water During Sampling:	57-	(feet)
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## SAMPLING DATA

57-

Time Sampled: 1000 Approximate Depth to Water During Sampling: 57- (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Mw7	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 160.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: PWR GROUT Y / N

Problems Encountered During Purging and Sampling: PWR WELL BOX Y / N

Comments: SECURED Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	MWS	Date:	10-28-10
Project No:	UP3399.1	Personnel:	AJLX		

### GAUGING DATA

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
				1	2	4	6		
	132.51	38.35	94.16	X	1	2	4	6	60.26 = 180.78
				0.04	0.16	0.64	1.44		

### PURGING DATA

Purge Method:	WATERRA / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)
Time	09:37	10:17	10:57			
Volume Purge (gal)	60.5	121	181.5			
Temperature (°C)	17.6	19.3	18.6			
pH	8.24	7.58	7.61			
Spec. Cond. (umhos)	879	973	913			
Turbidity/Color	clear/blue	clear/blue	clear/blue			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	✓	N			

Comments/Observations:

SAMPLING DATA		Approximate Depth to Water During Sampling: 39 - (feet)			
Time Sampled:	10:55				
Comments:					
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	
MWS	6	Voa	HCL	40 ml	

Total Purge Volume:	181.5 (gallons)	Disposal:	SYSTEM
Weather Conditions:	✓	BOLTS	Y / N
Condition of Well Box and Casing at Time of Sampling:	✓	CAP & LOCK	Y / N
Well Head Conditions Requiring Correction:	✓	GROUT	Y / N
Problems Encountered During Purgung and Sampling:	✓	WELL BOX	Y / N
Comments:		SECURED	Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	<i>MW19A</i>	Date:	<i>10-28-10</i>
Project No:	UP3399.1	Personnel:	<i>Aux</i>		

### GAUGING DATA

Water Level Measuring Method: *WLM* / *IP* Measuring Point Description: *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gal)	Total Purge Volume (gal)		
	<i>57.05</i>	<i>52.43</i>	<i>=</i>	<i>X</i>	1	2	<i>4</i>	<i>6</i>	<i>=</i>	<i>-</i>
				0.04	0.16	0.64	1.44			

### PURGING DATA

Purge Method: *WATERRA / BAILER / SUB* Purge Depth: *Screen* Purge Rate: *(gpm)*

Time								
Volume Purge (gal)								
Temperature (°C)								
pH								
Spec.Cond.(umhos)								
Turbidity/Color								
Odor (Y/N)								
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>					
Dewatered (Y/N)								

Comments/Observations:

SAMPLING DATA		<i>0800</i>	<i>33.</i>
Time Sampled:		Approximate Depth to Water During Sampling:	(feet)
Comments:			

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>MW19A</i>	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume:	<i>-</i>	(gallons)	Disposal:	SYSTEM	
Weather Conditions:	<i>ok</i>		BOLTS	<i>Y</i>	/ N
Condition of Well Box and Casing at Time of Sampling:	<i>ok</i>		CAP & LOCK	<i>Y</i>	/ N
Well Head Conditions Requiring Correction:	<i>rust</i>		GROUT	<i>Y</i>	/ N
Problems Encountered During Purging and Sampling:	<i>none</i>		WELL BOX	<i>Y</i>	/ N
Comments:			SECURED	<i>Y</i>	/ N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	Mw10	Date:	10-22-10
Project No:	UP3399.1	Personnel:	Aick		

### GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gal)	Total Purge Volume (gal)
	58.45	- 38.07	= 20.38	X 1	2	4 (C)	6	13.04 = 59.12
				0.04	0.16	0.64	1.44	

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	12:50	13:10	13:20			
Volume Purge (gal)	13.5	27	40.5			
Temperature (°C)	21.8	20.5	21.1			
pH	6.97	7.18	7.15			
Spec. Cond. (umhos)	2688	2173	2812			
Turbidity/Color	clear/tan	clear/tan	clear/tan			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	✓	N			

Comments/Observations:

SAMPLING DATA		1325	Approximate Depth to Water During Sampling: -30-	(feet)		
Time Sampled: 1325						
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Mw10	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 46.5 (gallons)	Disposal: SYSTEM
Weather Conditions: ☀	BOLTS Y / N
Condition of Well Box and Casing at Time of Sampling: ☒	CAP & LOCK Y / N
Well Head Conditions Requiring Correction: n/a	GROUT Y / N
Problems Encountered During Purgung and Sampling: n/a	WELL BOX Y / N
Comments: SECURED Y / N	



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	Mw1	Date:	10-26-10
Project No:	UP3399.1	Personnel:	ALEX		

### GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	54.51	- 36.75	= 17.76	X 1	2	4	6	0.04	0.16	0.64	1.44	1130

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	1323	1330	1337				
Volume Purge (gal)	115	23	34.5				
Temperature (°C)	18.6	19.4	19.7				
pH	7.16	7.19	7.18				
Spec. Cond. (umhos)	2143	2127	2131				
Turbidity/Color	clear/more	clear/some	clear/no				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

SAMPLING DATA	1345	Approximate Depth to Water During Sampling: 37.~	(feet)
Time Sampled:			

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Mw1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 34.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK Y / N

Well Head Conditions Requiring Correction: None GROUT Y / N

Problems Encountered During Purguing and Sampling: None WELL BOX Y / N

Comments: SECURED Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	Mw12A	Date:	10-27-10
Project No:	UP3399.1	Personnel:	ALEX		

## GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	128.40	- 38.82	= 89.58	X 1	2	4	6	14.33	= 42.99
				0.04	0.16	0.64	1.44		

## PURGING DATA

Purge Method: WATERRA/ BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	1048	1109	1129				
Volume Purge (gal)	14.5	29	42.5				
Temperature (°C)	18.3	18.4	18.7				
pH	7.70	7.65	7.62				
Spec.Cond.(umhos)	870	812	819				
Turbidity/Color	clear/none	clear/none	clear/none				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:


## SAMPLING DATA

Time Sampled: 1135 Approximate Depth to Water During Sampling: 39 - (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Mw12A	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 42.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS / N

Condition of Well Box and Casing at Time of Sampling: CAP &amp; LOCK / N

Well Head Conditions Requiring Correction: GROUT / N

Problems Encountered During Purgung and Sampling: WELL BOX / N

Comments: SECURED Y / N



### GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	MW13	Date:	10-27-10
Project No:	UP3399.1	Personnel:	ALEX		

#### GAUGING DATA

Water Level Measuring Method: WLM / IP      Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	70.50	- 37.62	= 32.88	X 1	2	4	6	526	= 1578
				0.04	0.16	0.64	1.44		

#### PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	1659	1105	1112			
Volume Purge (gal)	5.5	11	16.5			
Temperature (°C)	17.8	17.9	18.4			
pH	7.39	7.27	7.24			
Spec. Cond.(umhos)	2050	2062	2059			
Turbidity/Color	clear/wt	clear/wt	clear/wt			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA		Time Sampled:	Approximate Depth to Water During Sampling:	Comments:
1120			38	(feet)

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW13	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 165 (gallons)      Disposal: SYSTEM

Weather Conditions: OK      BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK      CAP & LOCK Y / N

Well Head Conditions Requiring Correction: none      GROUT Y / N

Problems Encountered During Purging and Sampling: none      WELL BOX Y / N

Comments: SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Former Exxon RS 73399	Well No:	MW14	Date:	10-27-10
Project No:	UP3399.1	Personnel:	AJX		

**GAUGING DATA**

 Water Level Measuring Method: WLM / IP      Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter		Casing Volume (gal)	Total Purge Volume (gal)
	132.03	- 37.45	= 94.58	1	2	4	6
				0.04	0.16	0.64	1.44
				15.13		=	45.39

**PURGING DATA**

 Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	1200	1216	1232			
Volume Purge (gal)	15.5	3	46.5			
Temperature (°C)	17.2	16.9	17.1			
pH	7.72	7.67	7.68			
Spec. Cond.(umhos)	967	953	992			
Turbidity/Color	clear/pure	clear/pure	clear/pure			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

Comments/Observations:

**SAMPLING DATA**

 Time Sampled: 1240      Approximate Depth to Water During Sampling: 38. - (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW14	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

 Total Purge Volume: 46.5 (gallons)      Disposal: SYSTEM

 Weather Conditions: OK      BOLTS Y / N

 Condition of Well Box and Casing at Time of Sampling: OK      CAP & LOCK Y / N

 Well Head Conditions Requiring Correction: NONE      GROUT Y / N

 Problems Encountered During Purgung and Sampling: NONE      WELL BOX Y / N

 Comments: SECURED Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	CVI	Date:	10-26-10
Project No:	UP3399.1	Personnel:	Alex		

### GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	11.82	- 10.10	= 1.72	X 1	2	4	6	1.10	= 3.30
				0.04	0.16	0.64	1.44		

### PURGING DATA

Purge Method: WATERRA / BAILEY / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	1243	1246					
Volume Purge (gal)	1.5	.3	4.5				
Temperature (°C)	22.4	22.1					
pH	7.40	7.42					
Spec. Cond. (umhos)	718	742					
Turbidity/Color	surf / brown	surf / brown					
Odor (Y/N)	N	N					
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N					

Comments/Observations: Dewatered at 3.5

### SAMPLING DATA

Time Sampled: 1305 Approximate Depth to Water During Sampling: 11- (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
601	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 3.5 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK Y / N

Well Head Conditions Requiring Correction: None GROUT Y / N

Problems Encountered During Purgung and Sampling: Dewatering WELL BOX Y / N

Comments: SECURED Y / N

### GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399		Well No:	CW2		Date:	10-27-16	
Project No:	UP3399.1		Personnel:	AUX				

#### GAUGING DATA

Water Level Measuring Method: WLM IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter		Casing Volume (gal)	Total Purge Volume (gal)
	1255	- 1003	= 252	X 1	2 4 6	0.04 0.16 0.64 1.44	161 = 4.83

#### PURGING DATA

Purge Method:	WATERRA / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)
Time	08:01	08:04	08:07			
Volume Purge (gal)	2	4	6			
Temperature (°C)	17.7	18.7	19.6			
pH	6.21	6.53	6.71			
Spec. Cond. (umhos)	775	574	810			
Turbidity/Color	5NTU/REN	5NTU/REN	5NTU/REN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:


#### SAMPLING DATA

Time Sampled: 12:15 Approximate Depth to Water During Sampling: 11' (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
602	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 4 (gallons) Disposal: SYSTEM

Weather Conditions:  / N

Condition of Well Box and Casing at Time of Sampling:  CAP & LOCK  / N

Well Head Conditions Requiring Correction:  GROUT  / N

Problems Encountered During Purging and Sampling:  WELL BOX  / N

Comments: SECURED  Y / N

## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	VRI	Date:	10-28-10
Project No:	UP3399.1	Personnel:	Alex		

### GAUGING DATA

Water Level Measuring Method: WLM IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	30.15	- 28.88	= 1.27	X 1	2	4	6	40	- 1200
				0.04	0.16	0.64	1.44		

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	1205	1215	1221				
Volume Purge (gal)	45	9	13.5				
Temperature (°C)	20.7	20.7	20.6				
pH	7.12	7.14	7.13				
Spec. Cond. (umhos)	1264	1252	1255				
Turbidity/Color	clear/pure	clear/pure	clear/pure				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

### SAMPLING DATA

Time Sampled: 1230 Approximate Depth to Water During Sampling: 24.- (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
VRI	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 14 (gallons)

Disposal: SYSTEM

Weather Conditions: ok BOLTS  N

Condition of Well Box and Casing at Time of Sampling: ok CAP & LOCK  N

Well Head Conditions Requiring Correction: n/a GROUT  N

Problems Encountered During Purging and Sampling: n/a WELL BOX  N

Comments: SECURED  N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	VRZ	Date:	10-26-10
Project No:	UP3399.1	Personnel:	AUX		

### GAUGING DATA

Water Level Measuring Method: WLM / IP      Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	43.48	- 35.20	= 8.28	X 1	②	4	6	1.32	= 3.97
				0.04	0.16	0.64	1.44		

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	0954	0957	1000				
Volume Purge (gal)	1.5	3	4.5				
Temperature (°C)	15.4	15.3	15.2				
pH	6.88	7.10	7.14				
Spec.Cond.(umhos)	1112	1202	1229				
Turbidity/Color	clear/none	clear/none	clear/none				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

### SAMPLING DATA

Time Sampled: 10/10 Approximate Depth to Water During Sampling: 36.0 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
VRZ	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 4.5 (gallons) Disposal: SYSTEM

Weather Conditions: 45 BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK Y / N

Well Head Conditions Requiring Correction: AUX GROUT Y / N

Problems Encountered During Purging and Sampling: AUX WELL BOX X / N

Comments: SECURED Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399

Well No: PMW 1

Date: 10-28-10

Project No: UP3399.1

Personnel: Alex

## GAUGING DATA

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	15.68	- 11.49	= 4.19	X 1	2	4	6	0.04	0.16	0.64	1.44	2.68

## PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	1245	/	/	/							
Volume Purge (gal)	3	6	/	9							
Temperature (°C)	22.7										
pH	7.33										
Spec. Cond. (umhos)	942										
Turbidity/Color	cloudy										
Odor (Y/N)	N										
Casing Volumes	1	2	/	3							
Dewatered (Y/N)	N										

Comments/Observations: purged at 5 gallons

## SAMPLING DATA

Time Sampled: 1300

Approximate Depth to Water During Sampling:

(feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PMW 1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 5 (gallons)

Disposal: SYSTEM

Weather Conditions: 92

BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK

CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: N/A

GROUT Y / N

Problems Encountered During Purging and Sampling: of Purge

WELL BOX Y / N

Comments:

SECURED Y / N

### GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	73399-2	Date:	16-28-10
Project No:	UP3399.1	Personnel:	Alex		

#### GAUGING DATA

Water Level Measuring Method: WLM / IP      Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	15.59	- 10.95	= 4.64	X 1	2	4	6	2.94	= 6.90
				0.04	0.16	0.64	1.44		

#### PURGING DATA

Purge Method: WATERRA / BAILER / SUB      Purge Depth: Screen      Purge Rate: (gpm)

Time	0820						
Volume Purge (gal)	3	6	9				
Temperature (°C)	19.3						
pH	6.78						
Spec. Cond.(umhos)	953						
Turbidity/Color	clear/wt						
Odor (Y/N)	N						
Casing Volumes	1	2	3				
Dewatered (Y/N)	N						

Comments/Observations: Dewatered at 5 gallons

SAMPLING DATA		0835	11.-			
Time Sampled:		Approximate Depth to Water During Sampling:	(feet)			
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
73399-2	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume:	4.55 (gallons)	Disposal:	SYSTEM
Weather Conditions:		BOLTS	Y / N
Condition of Well Box and Casing at Time of Sampling:		CAP & LOCK	Y / N
Well Head Conditions Requiring Correction:		GROUT	Y / N
Problems Encountered During Purgung and Sampling:	9 RELEASER	WELL BOX	Y / N
Comments:		SECURED	Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	FMU3
Project No:	UP3399.1	Personnel:	ALEX

GAUGING DATA							
Water Level Measuring Method: <u>WLM</u> / IP			Measuring Point Description: TOC				
WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter		Casing Volume (gal)	Total Purge Volume (gal)
	1595	- 9.98	= 5.97	X 1 0.04	2 0.16	4 0.64	6 1.44
						382	= 1460

PURGING DATA						
Purge Method:	WATERRA / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)
Time	12/2	12K0	1220			
Volume Purge (gal)	4	8	12			
Temperature (°C)	21.3	21.8	22.1			
pH	7.52	7.47	7.45			
Spec. Cond. (umhos)	930	873	899			
Turbidity/Color	clear/water	clear/water	clear/water			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

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SAMPLING DATA						
Time Sampled:	1230			Approximate Depth to Water During Sampling:	16.0	(feet)
Comments:						
Sample Number:	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
FMU3	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume:	12	(gallons)	Disposal:	SYSTEM
Weather Conditions:	ok		BOLTS	<input checked="" type="checkbox"/> Y / N
Condition of Well Box and Casing at Time of Sampling:	ok		CAP & LOCK	<input checked="" type="checkbox"/> Y / N
Well Head Conditions Requiring Correction:	none		GROUT	<input checked="" type="checkbox"/> Y / N
Problems Encountered During Purging and Sampling:	none		WELL BOX	<input checked="" type="checkbox"/> Y / N
Comments:			SECURED	<input checked="" type="checkbox"/> Y / N



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	FHW4	Date:	10-28-16
Project No:	UP3399.1	Personnel:	AUX		

## GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	15.88	- 12.68	= 3.2	1 X	2	4	6	0.04 0.16 0.64 1.44	2.04 = 6.14

## PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	11/3	11/3					
Volume Purge (gal)	2.5	5	7.5				
Temperature (°C)	21.1	21.4					
pH	7.20	7.39					
Spec. Cond. (umhos)	12/2	129.5					
Turbidity/Color	0.00/0.00	0.00/0.00					
Odor (Y/N)	N	N					
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N					

Comments/Observations: Dewatered at 6 GPM

## SAMPLING DATA

Time Sampled: 11/3 Approximate Depth to Water During Sampling: 13' (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
FHW4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 6 (gallons) Disposal: SYSTEM

Weather Conditions: CR BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: CR CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: CR GROUT Y / N

Problems Encountered During Purgung and Sampling: CR SECURED Y / N

Comments:



## GROUNDWATER PURGE AND SAMPLE

Project Name:	Former Exxon RS 73399	Well No:	PMU5	Date:	10-26-10
Project No:	UP3399.1	Personnel:	ALEX		

### GAUGING DATA

Water Level Measuring Method: WLM / IP Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	14.62	- 11.65	= 2.97	X 1	2	4 (circled)	6	0.04 0.16 0.64 1.44	1.90 = 5.70

### PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Depth: Screen Purge Rate: (gpm)

Time	10:17	10:20	10:23				
Volume Purge (gal)	2	4	6				
Temperature (°C)	16.8	16.4	16.5				
pH	7.81	8.02	8.09				
Spec. Cond. (umhos)	540	518	515				
Turbidity/Color	clear/none	clear/none	clear/none				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:

### SAMPLING DATA

Time Sampled: 10:30 Approximate Depth to Water During Sampling: 12.1 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PMU5	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 6 (gallons) Disposal: SYSTEM

Weather Conditions: 4 BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OK CAP & LOCK Y / N

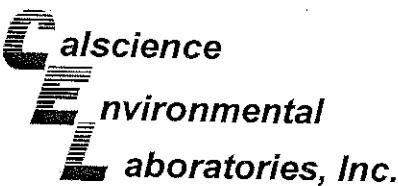
Well Head Conditions Requiring Correction: none GROUT Y / N

Problems Encountered During Purging and Sampling: none WELL BOX Y / N

Comments: SECURED Y / N

## **Appendix C**

### **Laboratory Analytical Reports and Chain-of-Custody Documentation**



November 12, 2010

Karthika Thurairajah  
ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Subject: **Calscience Work Order No.: 10-10-2457**

Client Reference: **ExxonMobil 73399**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 10/30/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories 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 analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

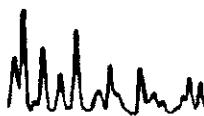
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

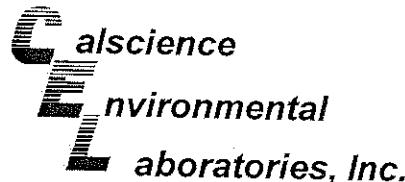
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

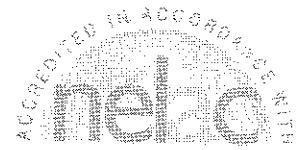
A handwritten signature in black ink that reads "Cecile L deGuia".

Calscience Environmental  
Labs, Inc.  
Cecile deGuia  
Project Manager





## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	10-10-2457-1-E	10/26/10 12:00	Aqueous	GC 25	11/01/10	11/01/10 14:45	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	<u>Control Limits</u>				Qual
1,4-Bromofluorobenzene	82	38-134				

MW4	10-10-2457-2-E	10/28/10 10:10	Aqueous	GC 25	11/01/10	11/01/10 16:59	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	<u>Control Limits</u>				Qual
1,4-Bromofluorobenzene	82	38-134				

MW5D	10-10-2457-3-E	10/27/10 13:25	Aqueous	GC 25	11/01/10	11/01/10 17:33	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

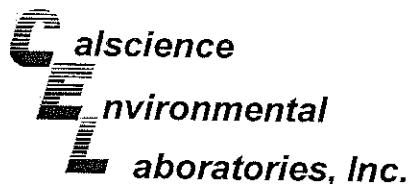
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	<u>Control Limits</u>				Qual
1,4-Bromofluorobenzene	82	38-134				

MW5S	10-10-2457-4-E	10/27/10 13:35	Aqueous	GC 25	11/01/10	11/01/10 18:06	101101B01
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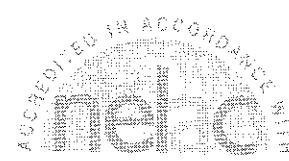
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	<u>Control Limits</u>				Qual
1,4-Bromofluorobenzene	83	38-134				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Page 2 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	10-10-2457-5-E	10/27/10 10:00	Aqueous	GC 25	11/01/10	11/01/10 18:40	101101B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.  
Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	100	50	48	1		ug/L	
Surrogates:	REC (%)	<u>Control Limits</u>			Qual		
1,4-Bromofluorobenzene	83	38-134					
MW8	10-10-2457-6-E	10/28/10 11:05	Aqueous	GC 25	11/01/10	11/01/10 19:13	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	ND	50	48	1	U	ug/L	
Surrogates:	REC (%)	<u>Control Limits</u>			Qual		
1,4-Bromofluorobenzene	82	38-134					
MW9A	10-10-2457-7-E	10/28/10 08:00	Aqueous	GC 25	11/01/10	11/01/10 19:46	101101B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.  
Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

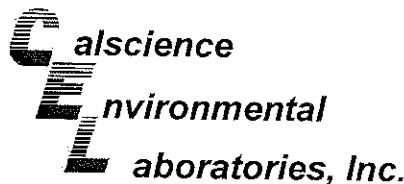
-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	150	50	48	1		ug/L	
Surrogates:	REC (%)	<u>Control Limits</u>			Qual		
1,4-Bromofluorobenzene	83	38-134					
MW10	10-10-2457-8-E	10/28/10 13:28	Aqueous	GC 25	11/01/10	11/01/10 20:20	101101B01

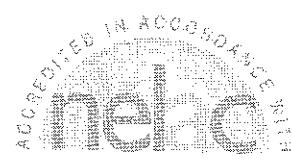
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	<u>Control Limits</u>			Qual	
1,4-Bromofluorobenzene	83	38-134				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Page 3 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	10-10-2457-9-E	10/26/10 13:45	Aqueous	GC 25	11/01/10	11/01/10 20:53	101101B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.  
Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	53	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	38-134				

MW12A	10-10-2457-10-E	10/27/10 11:35	Aqueous	GC 25	11/01/10	11/01/10 22:01	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	38-134				

MW13	10-10-2457-11-E	10/27/10 11:20	Aqueous	GC 25	11/01/10	11/01/10 22:34	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but < RL, if found, are qualified with a "J" flag.

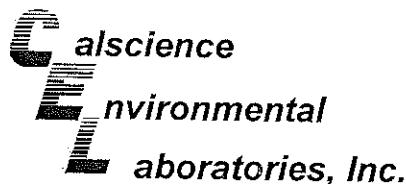
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	38-134				

MW14	10-10-2457-12-E	10/27/10 12:40	Aqueous	GC 25	11/01/10	11/01/10 23:08	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations  $\geq$  to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	82	38-134				

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



## Analytical Report

ANALYSED IN ACCORDANCE  
WITH THE  
METHOD

ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW1	10-10-2457-13-E	10/26/10 13:05	Aqueous	GC 25	11/01/10	11/01/10 23:41	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	ND	50	48	1	U	ug/L	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>					
1,4-Bromofluorobenzene	81	38-134					
OW2	10-10-2457-14-E	10/27/10 08:15	Aqueous	GC 25	11/01/10	11/02/10 00:14	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	ND	50	48	1	U	ug/L	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>					
1,4-Bromofluorobenzene	82	38-134					
VR1	10-10-2457-15-E	10/28/10 12:30	Aqueous	GC 25	11/01/10	11/02/10 00:48	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units	
TPH as Gasoline	ND	50	48	1	U	ug/L	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>					
1,4-Bromofluorobenzene	82	38-134					
VR2	10-10-2457-16-E	10/26/10 10:10	Aqueous	GC 25	11/01/10	11/02/10 01:22	101101B01

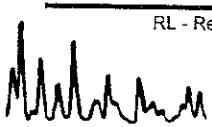
Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard.

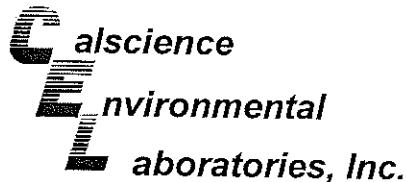
Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

-Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

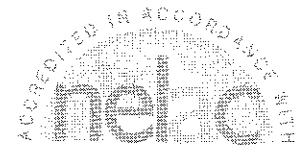
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	3500	50	48	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				
1,4-Bromofluorobenzene	81	38-134				

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





## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Page 5 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW1	10-10-2457-17-E	10/28/10 13:00	Aqueous	GC 25	11/01/10	11/02/10 01:55	101101B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Qual</u>
1,4-Bromofluorobenzene	81	38-134				

PMW2	10-10-2457-18-E	10/28/10 08:35	Aqueous	GC 25	11/01/10	11/02/10 02:29	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Qual</u>
1,4-Bromofluorobenzene	81	38-134				

PMW3	10-10-2457-19-E	10/26/10 12:30	Aqueous	GC 25	11/01/10	11/02/10 03:02	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

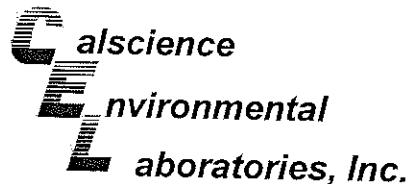
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Qual</u>
1,4-Bromofluorobenzene	83	38-134				

PMW4	10-10-2457-20-E	10/28/10 11:35	Aqueous	GC 25	11/02/10	11/02/10 08:37	101102B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Qual</u>
1,4-Bromofluorobenzene	84	38-134				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW5	10-10-2457-21-E	10/26/10 10:30	Aqueous	GC 25	11/02/10	11/02/10 08:03	101102B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134				

Method Blank	099-12-436-5,445	N/A	Aqueous	GC 25	11/01/10	11/01/10 13:05	101101B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

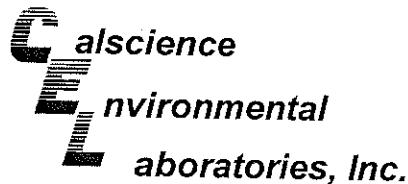
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134				

Method Blank	099-12-436-5,450	N/A	Aqueous	GC 25	11/02/10	11/02/10 05:16	101102B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	10-10-2457-1-F	10/26/10 12:00	Aqueous	GC 8	11/02/10	11/02/10 18:16	101102B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>											
	REC (%)	Control	Qual								
1,4-Bromofluorobenzene	109	70-130									

MW4	10-10-2457-2-F	10/28/10 10:10	Aqueous	GC 8	11/02/10	11/02/10 19:48	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>											
	REC (%)	Control	Qual								
1,4-Bromofluorobenzene	107	70-130									

MW5D	10-10-2457-3-F	10/27/10 13:25	Aqueous	GC 8	11/02/10	11/02/10 20:19	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

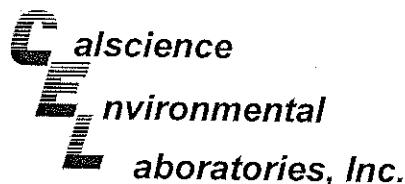
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>											
	REC (%)	Control	Qual								
1,4-Bromofluorobenzene	105	70-130									

MW5S	10-10-2457-4-F	10/27/10 13:35	Aqueous	GC 8	11/02/10	11/02/10 20:50	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>											
	REC (%)	Control	Qual								
1,4-Bromofluorobenzene	104	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	10-10-2457-5-F	10/27/10 10:00	Aqueous	GC 8	11/02/10	11/02/10 21:21	101102B02

Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u> <u>REC (%)</u> <u>Control</u> <u>Qual</u>											
1,4-Bromofluorobenzene	102	70-130									

MW8	10-10-2457-6-F	10/28/10 11:05	Aqueous	GC 8	11/02/10	11/02/10 21:52	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u> <u>REC (%)</u> <u>Control</u> <u>Qual</u>											
1,4-Bromofluorobenzene	102	70-130									

MW9A	10-10-2457-7-F	10/28/10 08:00	Aqueous	GC 8	11/02/10	11/02/10 22:23	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

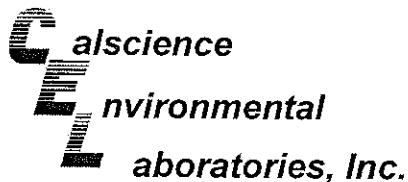
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	3.5	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u> <u>REC (%)</u> <u>Control</u> <u>Qual</u>											
1,4-Bromofluorobenzene	104	70-130									

MW10	10-10-2457-8-F	10/28/10 13:25	Aqueous	GC 8	11/02/10	11/02/10 22:54	101102B02
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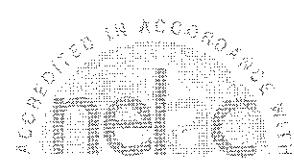
Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u> <u>REC (%)</u> <u>Control</u> <u>Qual</u>											
1,4-Bromofluorobenzene	104	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	10-10-2457-9-F	10/26/10 13:45	Aqueous	GC 8	11/02/10	11/02/10 23:25	101102B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>									
1,4-Bromofluorobenzene	104	70-130									

MW12A	10-10-2457-10-F	10/27/10 11:35	Aqueous	GC 8	11/02/10	11/02/10 23:56	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>									
1,4-Bromofluorobenzene	103	70-130									

MW13	10-10-2457-11-F	10/27/10 11:20	Aqueous	GC 8	11/02/10	11/03/10 00:58	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

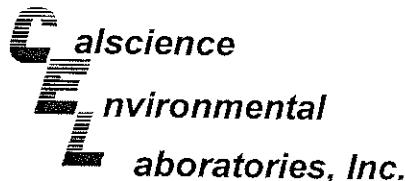
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>									
1,4-Bromofluorobenzene	103	70-130									

MW14	10-10-2457-12-F	10/27/10 12:40	Aqueous	GC 8	11/02/10	11/03/10 01:29	101102B02
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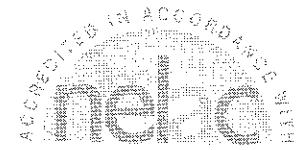
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>									
1,4-Bromofluorobenzene	103	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW1	10-10-2457-13-D	10/26/10 13:05	Aqueous	GC 8	11/03/10	11/03/10 15:03	101103B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>								
1,4-Bromofluorobenzene	105	70-130									

OW2	10-10-2457-14-F	10/27/10 08:15	Aqueous	GC 8	11/02/10	11/03/10 02:31	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>								
1,4-Bromofluorobenzene	101	70-130									

VR1	10-10-2457-15-F	10/28/10 12:30	Aqueous	GC 8	11/02/10	11/03/10 03:02	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

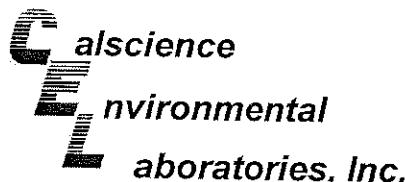
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>								
1,4-Bromofluorobenzene	103	70-130									

VR2	10-10-2457-16-F	10/26/10 10:10	Aqueous	GC 8	11/02/10	11/03/10 03:33	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>								
1,4-Bromofluorobenzene	106	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW1	10-10-2457-17-F	10/28/10 13:00	Aqueous	GC 8	11/02/10	11/03/10 04:04	101102B02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	106	70-130									

PMW2	10-10-2457-18-F	10/28/10 08:35	Aqueous	GC 8	11/02/10	11/03/10 04:35	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	105	70-130									

PMW3	10-10-2457-19-F	10/26/10 12:30	Aqueous	GC 8	11/02/10	11/03/10 05:06	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

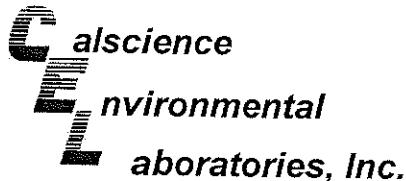
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	105	70-130									

PMW4	10-10-2457-20-F	10/28/10 11:35	Aqueous	GC 8	11/02/10	11/03/10 05:38	101102B02
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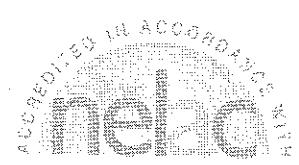
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	103	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW5	10-10-2457-21-F	10/26/10 10:30	Aqueous	GC 8	11/03/10	11/03/10 16:36	101103B01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	105	70-130									

Method Blank	099-12-667-960	N/A	Aqueous	GC 8	11/02/10	11/02/10 17:45	101102B02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

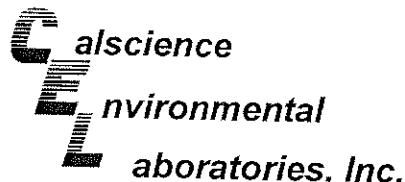
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	107	70-130									

Method Blank	099-12-667-961	N/A	Aqueous	GC 8	11/03/10	11/03/10 13:29	101103B01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1	U	Ethylbenzene	ND	0.50	0.17	1	U
Toluene	ND	0.50	0.17	1	U	Xylenes (total)	ND	1.0	0.26	1	U
Surrogates:	REC (%)	Control	Qual								
		Limits									
1,4-Bromofluorobenzene	106	70-130									

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Project: ExxonMobil 73399

Date Received: 10/30/10  
 Work Order No: 10-10-2457  
 Preparation: EPA 5030C  
 Method: EPA 8260B  
 Units: ug/L

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	10-10-2457-1-B	10/26/10 12:00	Aqueous	GC/MS L	11/01/10	11/02/10 01:18	101101L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.95	0.50	0.14	1		Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
1,2-Dichloroethane-d4	95	80-128				Dibromofluoromethane	104	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	90	68-120			
MW8											
	10-10-2457-6-A					10/28/10 11:05	Aqueous	GC/MS L	11/01/10	11/01/10 20:00	101101L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
1,2-Dichloroethane-d4	95	80-128				Dibromofluoromethane	105	80-127			
Toluene-d8	93	80-120				1,4-Bromofluorobenzene	90	68-120			
MW9A											
	10-10-2457-7-A					10/28/10 08:00	Aqueous	GC/MS L	11/01/10	11/01/10 20:29	101101L01

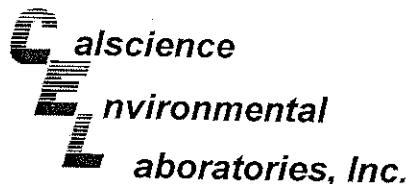
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	150	2.5	0.72	5		Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
1,2-Dichloroethane-d4	96	80-128				Dibromofluoromethane	105	80-127			
Toluene-d8	94	80-120				1,4-Bromofluorobenzene	89	68-120			
MW10											
	10-10-2457-8-B					10/28/10 13:25	Aqueous	GC/MS L	11/04/10	11/04/10 19:31	101104L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.95	0.50	0.14	1		Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits		Qual		Surrogates:	REC (%)	Control Limits		Qual	
1,2-Dichloroethane-d4	103	80-128				Dibromofluoromethane	95	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	95	68-120			

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



## Analytical Report

ACCREDITED IN ACCORDANCE  
WITH ISO/IEC 17025  
BY A2LA

ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW1	10-10-2457-13-C	10/26/10 13:05	Aqueous	GC/MS L	11/04/10	11/04/10 23:29	101104L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			
1,2-Dichloroethane-d4	101	80-128				Dibromofluoromethane	96	80-127				
Toluene-d8	94	80-120				1,4-Bromofluorobenzene	90	68-120				
OW2						10-10-2457-14-A	10/27/10 08:15	Aqueous	GC/MS L	11/01/10	11/02/10 03:14	101104L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	1.7	0.50	0.14	1	U	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			
1,2-Dichloroethane-d4	95	80-128				Dibromofluoromethane	106	80-127				
Toluene-d8	92	80-120				1,4-Bromofluorobenzene	88	68-120				
VR1						10-10-2457-15-B	10/28/10 12:30	Aqueous	GC/MS L	11/04/10	11/04/10 23:58	101104L01

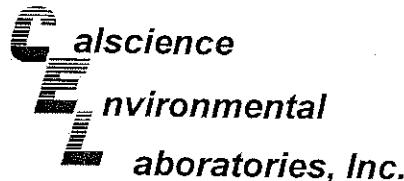
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	8.5	0.50	0.14	1	U	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			
1,2-Dichloroethane-d4	99	80-128				Dibromofluoromethane	98	80-127				
Toluene-d8	97	80-120				1,4-Bromofluorobenzene	92	68-120				
VR2						10-10-2457-16-C	10/26/10 10:10	Aqueous	GC/MS L	11/04/10	11/05/10 00:27	101104L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	4700	100	29	200	U	Ethanol	ND	10000	5900	200	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>			<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>	<u>Limits</u>		
1,2-Dichloroethane-d4	101	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	88	68-120			

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW1	10-10-2457-17-B	10/28/10 13:00	Aqueous	GC/MS L	11/04/10	11/04/10 22:00	101104L01

Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				
1,2-Dichloroethane-d4	103	80-128				Dibromofluoromethane	99	80-127				
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	94	68-120				
PMW2						10-10-2457-18-B	10/28/10 08:35	Aqueous	GC/MS L	11/04/10	11/04/10 22:30	101104L01

Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				
1,2-Dichloroethane-d4	106	80-128				Dibromofluoromethane	101	80-127				
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	91	68-120				
PMW3						10-10-2457-19-B	10/26/10 12:30	Aqueous	GC/MS L	11/04/10	11/04/10 22:59	101104L01

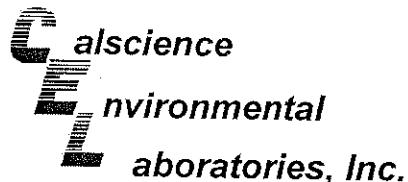
Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual	
Methyl-t-Butyl Ether (MTBE)	0.17	0.50	0.14	1	J	Ethanol	ND	50	30	1	U	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				
1,2-Dichloroethane-d4	98	80-128				Dibromofluoromethane	94	80-127				
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	93	68-120				
PMW5						10-10-2457-21-A	10/26/10 10:30	Aqueous	GC/MS L	11/01/10	11/02/10 06:07	101101L02

Comment(s): -Results were evaluated to the MDL, concentrations &gt;= to the MDL but &lt; RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	15	0.50	0.14	1		Ethanol	ND	50	30	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>				<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			
1,2-Dichloroethane-d4	96	80-128				Dibromofluoromethane	114	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	89	68-120			

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



## Analytical Report



ETIC Engineering, Inc.

2285 Morello Avenue

Pleasant Hill, CA 94523-1850

Project: ExxonMobil 73399

Date Received: 10/30/10  
 Work Order No: 10-10-2457  
 Preparation: EPA 5030C  
 Method: EPA 8260B  
 Units: ug/L

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,775	N/A	Aqueous	GC/MS L	11/01/10	11/01/10 12:38	101101L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits	Qual			Surrogates:	REC (%)	Control Limits	Qual		
1,2-Dichloroethane-d4	93	80-128				Dibromofluoromethane	107	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	84	68-120			
Method Blank	099-10-025-1,776	N/A	Aqueous	GC/MS L	11/02/10	11/02/10 19.12	101102L01				

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits	Qual			Surrogates:	REC (%)	Control Limits	Qual		
1,2-Dichloroethane-d4	96	80-128				Dibromofluoromethane	100	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	96	68-120			
Method Blank	099-10-025-1,777	N/A	Aqueous	GC/MS L	11/01/10	11/02/10 00:49	101101L02				

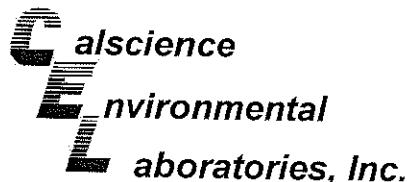
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits	Qual			Surrogates:	REC (%)	Control Limits	Qual		
1,2-Dichloroethane-d4	93	80-128				Dibromofluoromethane	105	80-127			
Toluene-d8	93	80-120				1,4-Bromofluorobenzene	90	68-120			
Method Blank	099-10-025-1,781	N/A	Aqueous	GC/MS L	11/04/10	11/04/10 19:01	101104L01				

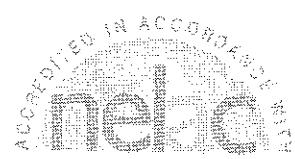
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	Ethanol	ND	50	30	1	U
Surrogates:	REC (%)	Control Limits	Qual			Surrogates:	REC (%)	Control Limits	Qual		
1,2-Dichloroethane-d4	101	80-128				Dibromofluoromethane	95	80-127			
Toluene-d8	102	80-120				1,4-Bromofluorobenzene	92	68-120			

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	10-10-2457-2-A	10/28/10 10:10	Aqueous	GC/MS L	11/01/10	11/02/10 06:35	101101L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	0.39	0.50	0.14	1	J	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	97	80-128	
Dibromofluoromethane	115	80-127	
Toluene-d8	98	80-120	
1,4-Bromofluorobenzene	89	68-120	

MW5D	10-10-2457-3-B	10/27/10 13:25	Aqueous	GC/MS L	11/01/10	11/02/10 07:04	101101L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	99	80-128	
Dibromofluoromethane	109	80-127	
Toluene-d8	99	80-120	
1,4-Bromofluorobenzene	93	68-120	

MW5S	10-10-2457-4-A	10/27/10 13:35	Aqueous	GC/MS L	11/01/10	11/02/10 07:33	101101L02
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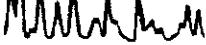
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	0.16	0.50	0.14	1	J	ug/L

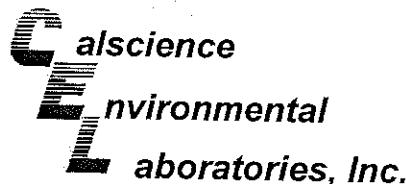
  

Surrogates:	REC (%)	Control Limits	Qual
1,2-Dichloroethane-d4	97	80-128	
Dibromofluoromethane	108	80-127	
Toluene-d8	97	80-120	
1,4-Bromofluorobenzene	87	68-120	

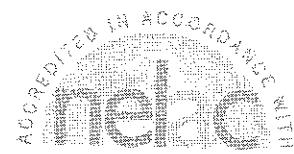
RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Page 2 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	10-10-2457-5-C	10/27/10 10:00	Aqueous	GC/MS L	11/02/10	11/02/10 23:07	101102L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	110	2.5	0.72	5		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		
1,2-Dichloroethane-d4	100	80-128				
Dibromofluoromethane	100	80-127				
Toluene-d8	99	80-120				
1,4-Bromofluorobenzene	93	68-120				

MW11	10-10-2457-9-C	10/26/10 13:45	Aqueous	GC/MS L	11/02/10	11/03/10 08:42	101102L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

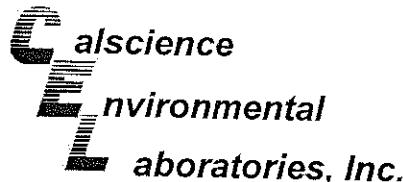
Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	46	1.0	0.29	2		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		
1,2-Dichloroethane-d4	89	80-128				
Dibromofluoromethane	95	80-127				
Toluene-d8	98	80-120				
1,4-Bromofluorobenzene	91	68-120				

MW12A	10-10-2457-10-A	10/27/10 11:35	Aqueous	GC/MS L	11/01/10	11/02/10 08:57	101101L02
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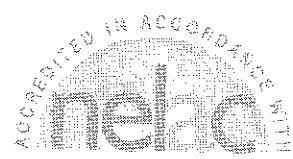
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>		
1,2-Dichloroethane-d4	92	80-128				
Dibromofluoromethane	111	80-127				
Toluene-d8	98	80-120				
1,4-Bromofluorobenzene	89	68-120				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13	10-10-2457-11-B	10/27/10 11:20	Aqueous	GC/MS L	11/01/10	11/02/10 09:26	101101L02

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	92	80-128				
Dibromofluoromethane	109	80-127				
Toluene-d8	92	80-120				
1,4-Bromofluorobenzene	88	68-120				

MW14	10-10-2457-12-B	10/27/10 12:40	Aqueous	GC/MS L	11/01/10	11/02/10 09:54	101101L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

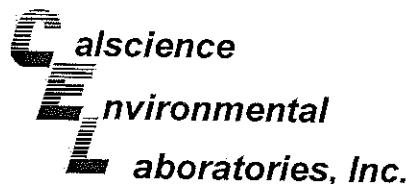
Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	92	80-128				
Dibromofluoromethane	107	80-127				
Toluene-d8	100	80-120				
1,4-Bromofluorobenzene	84	68-120				

PMW4	10-10-2457-20-A	10/28/10 11:35	Aqueous	GC/MS L	11/02/10	11/02/10 19:42	101102L01
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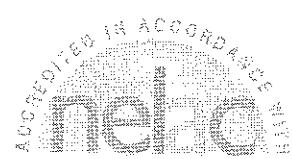
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	105	80-128				
Dibromofluoromethane	100	80-127				
Toluene-d8	97	80-120				
1,4-Bromofluorobenzene	95	68-120				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	099-10-025-1,776	N/A	Aqueous	GC/MS L	11/02/10	11/02/10 19:12	101102L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<b>Surrogates:</b>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	96	80-128				
Dibromofluoromethane	100	80-127				
Toluene-d8	100	80-120				
1,4-Bromofluorobenzene	96	68-120				

<b>Method Blank</b>	099-10-025-1,777	N/A	Aqueous	GC/MS L	11/01/10	11/02/10 00:49	101101L02
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

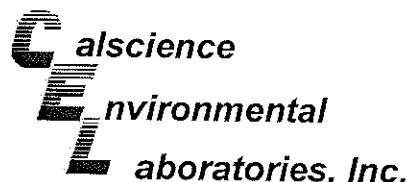
Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<b>Surrogates:</b>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	93	80-128				
Dibromofluoromethane	105	80-127				
Toluene-d8	93	80-120				
1,4-Bromofluorobenzene	90	68-120				

<b>Method Blank</b>	099-10-025-1,778	N/A	Aqueous	GC/MS L	11/02/10	11/03/10 02:28	101102L02
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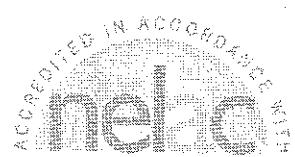
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<b>Surrogates:</b>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	96	80-128				
Dibromofluoromethane	100	80-127				
Toluene-d8	100	80-120				
1,4-Bromofluorobenzene	96	68-120				

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



## Analytical Report



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

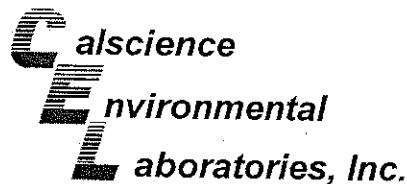
Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,781	N/A	Aqueous	GC/MS L	11/04/10	11/04/10 19:01	101104L01

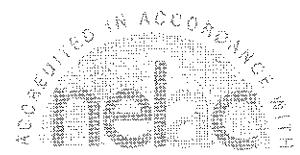
Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1	U	ug/L
<u>Surrogates:</u>						
	REC (%)	<u>Control Limits</u>			Qual	
1,2-Dichloroethane-d4	101	80-128				
Dibromofluoromethane	95	80-127				
Toluene-d8	102	80-120				
1,4-Bromofluorobenzene	92	68-120				

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



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

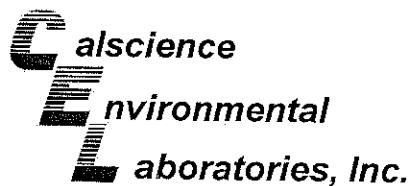
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	GC 25	11/01/10	11/01/10	101101S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	101	104	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

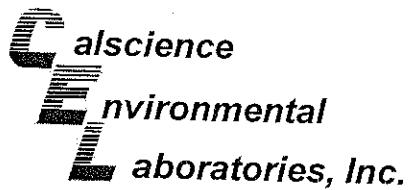
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW5	Aqueous	GC 25	11/02/10	11/02/10	101102S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	99	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit



### Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

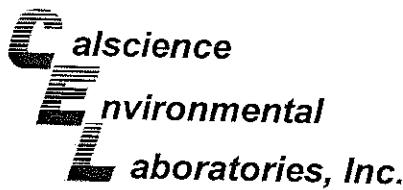
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	GC 8	11/02/10	11/02/10	101102S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	110	57-129	3	0-23	
Toluene	100	104	50-134	3	0-26	
Ethylbenzene	100	103	58-130	4	0-26	
Xylenes (total)	100	103	57-123	3	0-26	

RPD - Relative Percent Difference , CL - Control Limit



### Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

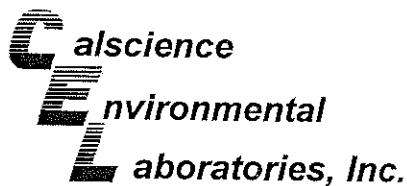
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B

Project ExxonMobil 73399

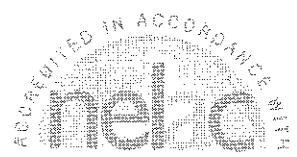
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
OW1	Aqueous	GC 8	11/03/10	11/03/10	101103S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	110	57-129	1	0-23	
Toluene	102	73	50-134	33	0-26	
Ethylbenzene	102	103	58-130	1	0-26	4
Xylenes (total)	101	102	57-123	0	0-26	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

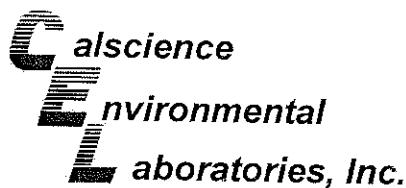
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project ExxonMobil 73399

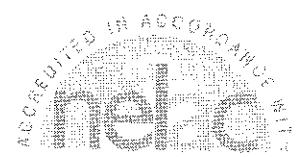
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-10-2448-1	Aqueous	GC/MS L	11/01/10	11/01/10	101101S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	101	76-124	3	0-20	
Carbon Tetrachloride	104	102	74-134	1	0-20	
Chlorobenzene	105	106	80-120	2	0-20	
1,2-Dibromoethane	95	101	80-120	6	0-20	
1,2-Dichlorobenzene	99	103	80-120	4	0-20	
1,2-Dichloroethane	90	94	80-120	4	0-20	
1,1-Dichloroethene	98	96	73-127	2	0-20	
Ethylbenzene	102	102	78-126	0	0-20	
Toluene	104	106	80-120	2	0-20	
Trichloroethene	109	108	77-120	1	0-20	
Vinyl Chloride	99	97	72-126	2	0-20	
Methyl-t-Butyl Ether (MTBE)	77	82	67-121	7	0-49	
Tert-Butyl Alcohol (TBA)	88	93	36-162	5	0-30	
Diisopropyl Ether (DIPE)	72	74	60-138	3	0-45	
Ethyl-t-Butyl Ether (ETBE)	73	76	69-123	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	77	80	65-120	3	0-20	
Ethanol	111	109	30-180	2	0-72	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

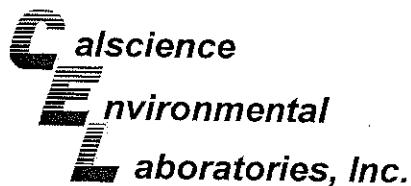
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project ExxonMobil 73399

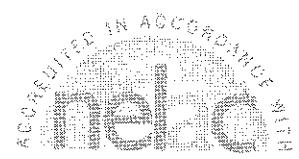
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	GC/MS L	11/01/10	11/02/10	101101S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	99	76-124	3	0-20	
Carbon Tetrachloride	105	109	74-134	3	0-20	
Chlorobenzene	102	109	80-120	7	0-20	
1,2-Dibromoethane	99	106	80-120	6	0-20	
1,2-Dichlorobenzene	99	105	80-120	6	0-20	
1,2-Dichloroethane	96	97	80-120	1	0-20	
1,1-Dichloroethene	107	111	73-127	4	0-20	
Ethylbenzene	97	102	78-126	5	0-20	
Toluene	105	107	80-120	3	0-20	
Trichloroethene	107	111	77-120	4	0-20	
Vinyl Chloride	86	93	72-126	8	0-20	
Methyl-t-Butyl Ether (MTBE)	81	85	67-121	5	0-49	
Tert-Butyl Alcohol (TBA)	107	102	36-162	5	0-30	
Diisopropyl Ether (DIPE)	72	76	60-138	5	0-45	
Ethyl-t-Butyl Ether (ETBE)	76	80	69-123	6	0-30	
Tert-Amyl-Methyl Ether (TAME)	80	83	65-120	4	0-20	
Ethanol	114	99	30-180	14	0-72	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

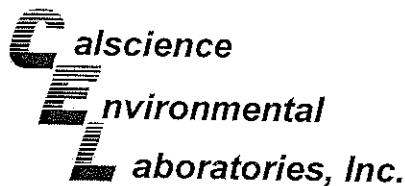
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW4	Aqueous	GC/MS L	11/02/10	11/02/10	101102S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	102	76-124	4	0-20	
Carbon Tetrachloride	105	100	74-134	5	0-20	
Chlorobenzene	107	101	80-120	6	0-20	
1,2-Dibromoethane	106	99	80-120	7	0-20	
1,2-Dichlorobenzene	105	103	80-120	2	0-20	
1,2-Dichloroethane	110	102	80-120	7	0-20	
1,1-Dichloroethene	100	93	73-127	7	0-20	
Ethylbenzene	107	101	78-126	6	0-20	
Toluene	111	100	80-120	10	0-20	
Trichloroethene	106	99	77-120	7	0-20	
Vinyl Chloride	99	89	72-126	11	0-20	
Methyl-t-Butyl Ether (MTBE)	107	100	67-121	7	0-49	
Tert-Butyl Alcohol (TBA)	96	101	36-162	5	0-30	
Diisopropyl Ether (DIPE)	107	99	60-138	8	0-45	
Ethyl-t-Butyl Ether (ETBE)	108	101	69-123	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	108	101	65-120	7	0-20	
Ethanol	86	77	30-180	11	0-72	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

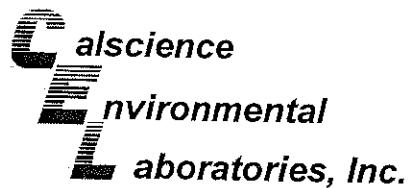
Date Received: 10/30/10  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project ExxonMobil 73399

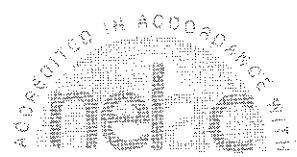
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW10	Aqueous	GC/MS L	11/04/10	11/04/10	101104S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	103	76-124	7	0-20	
Carbon Tetrachloride	99	100	74-134	1	0-20	
Chlorobenzene	99	106	80-120	8	0-20	
1,2-Dibromoethane	99	108	80-120	9	0-20	
1,2-Dichlorobenzene	97	111	80-120	13	0-20	
1,2-Dichloroethane	105	109	80-120	3	0-20	
1,1-Dichloroethene	89	89	73-127	0	0-20	
Ethylbenzene	98	104	78-126	6	0-20	
Toluene	97	102	80-120	5	0-20	
Trichloroethene	100	102	77-120	2	0-20	
Vinyl Chloride	79	82	72-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	96	98	67-121	2	0-49	
Tert-Butyl Alcohol (TBA)	101	96	36-162	5	0-30	
Diisopropyl Ether (DIPE)	83	84	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	93	97	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	102	102	65-120	0	0-20	
Ethanol	74	76	30-180	3	0-72	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

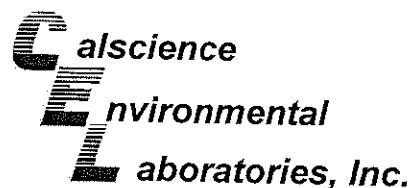
Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-5,445	Aqueous	GC 25	11/01/10	11/01/10	101101B01

Parameter	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	104	103	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

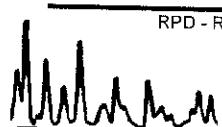
Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

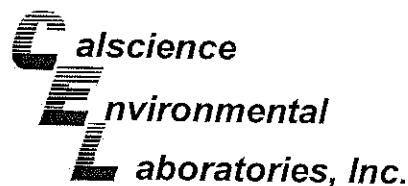
Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-5,450	Aqueous	GC-25	11/02/10	11/02/10	101102B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	102	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

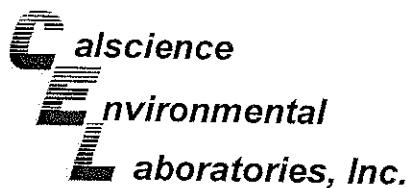
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Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 73399

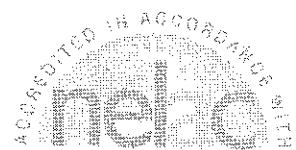
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-960	Aqueous	GC 8	11/02/10	11/02/10	101102B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	113	70-118	4	0-9	
Toluene	102	106	66-114	4	0-9	
Ethylbenzene	101	105	72-114	4	0-9	
Xylenes (total)	102	106	72-114	4	0-9	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

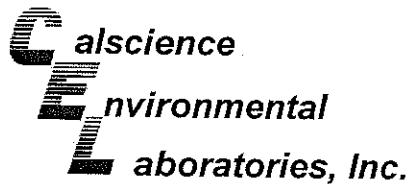
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Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 73399

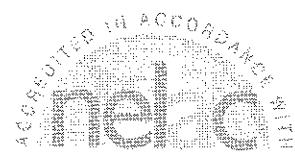
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-961	Aqueous	GC 8	11/03/10	11/03/10	101103B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	111	70-118	0	0-9	
Toluene	105	106	66-114	1	0-9	
Ethylbenzene	104	105	72-114	1	0-9	
Xylenes (total)	105	106	72-114	1	0-9	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-025-1,775	Aqueous	GC/MS L	11/01/10	11/01/10	101101L01
<b>Parameter</b>					
Benzene	97	93	80-120	73-127	4
Carbon Tetrachloride	103	97	74-134	64-144	6
Chlorobenzene	105	102	80-120	73-127	2
1,2-Dibromoethane	101	100	79-121	72-128	0
1,2-Dichlorobenzene	103	101	80-120	73-127	2
1,2-Dichloroethane	93	91	80-120	73-127	2
1,1-Dichloroethene	109	106	78-126	70-134	3
Ethylbenzene	102	97	80-120	73-127	5
Toluene	106	101	80-120	73-127	5
Trichloroethene	105	102	79-127	71-135	3
Vinyl Chloride	100	98	72-132	62-142	2
Methyl-t-Butyl Ether (MTBE)	80	81	69-123	60-132	1
Tert-Butyl Alcohol (TBA)	93	96	63-123	53-133	3
Diisopropyl Ether (DIPE)	72	71	59-137	46-150	1
Ethyl-t-Butyl Ether (ETBE)	74	75	69-123	60-132	1
Tert-Amyl-Methyl Ether (TAME)	82	79	70-120	62-128	3
Ethanol	123	89	28-160	6-182	32
					0-57

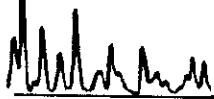
Total number of LCS compounds : 17

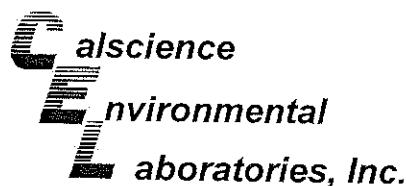
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,777	Aqueous	GC/MS L	11/01/10	11/01/10	101101L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	96	96	80-120	73-127	0	0-20	
Carbon Tetrachloride	101	103	74-134	64-144	2	0-20	
Chlorobenzene	102	104	80-120	73-127	2	0-20	
1,2-Dibromoethane	96	103	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	99	100	80-120	73-127	0	0-20	
1,2-Dichloroethane	89	93	80-120	73-127	4	0-20	
1,1-Dichloroethene	92	96	78-126	70-134	4	0-28	
Ethylbenzene	97	97	80-120	73-127	0	0-20	
Toluene	102	102	80-120	73-127	1	0-20	
Trichloroethene	103	104	79-127	71-135	1	0-20	
Vinyl Chloride	94	96	72-132	62-142	3	0-20	
Methyl-t-Butyl Ether (MTBE)	81	86	69-123	60-132	6	0-20	
Tert-Butyl Alcohol (TBA)	103	98	63-123	53-133	5	0-20	
Diisopropyl Ether (DIPE)	78	75	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	76	78	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	72	82	70-120	62-128	12	0-20	
Ethanol	113	97	28-160	6-182	15	0-57	

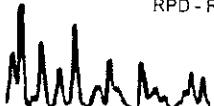
Total number of LCS compounds : 17

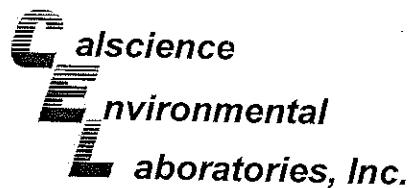
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

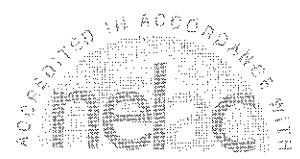
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-025 1,776	Aqueous	GC/MS L	11/02/10	11/02/10	101102L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	97	80-120	73-127	0	0-20	
Carbon Tetrachloride	84	88	74-134	64-144	4	0-20	
Chlorobenzene	96	97	80-120	73-127	0	0-20	
1,2-Dibromoethane	102	101	79-121	72-128	2	0-20	
1,2-Dichlorobenzene	103	97	80-120	73-127	5	0-20	
1,2-Dichloroethane	101	101	80-120	73-127	0	0-20	
1,1-Dichloroethene	82	83	78-126	70-134	2	0-28	
Ethylbenzene	95	96	80-120	73-127	1	0-20	
Toluene	95	95	80-120	73-127	0	0-20	
Trichloroethene	93	96	79-127	71-135	3	0-20	
Vinyl Chloride	86	88	72-132	62-142	2	0-20	
Methyl-t-Butyl Ether (MTBE)	99	100	69-123	60-132	1	0-20	
Tert-Butyl Alcohol (TBA)	95	99	63-123	53-133	4	0-20	
Diisopropyl Ether (DIPE)	97	97	59-137	46-150	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	98	100	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	101	101	70-120	62-128	0	0-20	
Ethanol	92	87	28-160	6-182	5	0-57	

Total number of LCS compounds : 17

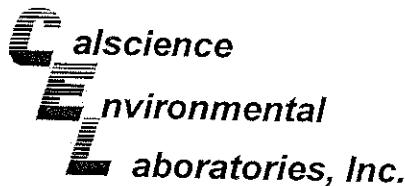
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
Parameter	Aqueous	GC/MS L	11/04/10	11/04/10	101104L01		
	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	98	95	80-120	73-127	3	0-20	
Carbon Tetrachloride	99	104	74-134	64-144	5	0-20	
Chlorobenzene	100	100	80-120	73-127	0	0-20	
1,2-Dibromoethane	103	103	79-121	72-128	0	0-20	
1,2-Dichlorobenzene	104	100	80-120	73-127	3	0-20	
1,2-Dichloroethane	105	102	80-120	73-127	2	0-20	
1,1-Dichloroethene	89	93	78-126	70-134	5	0-28	
Ethylbenzene	99	100	80-120	73-127	2	0-20	
Toluene	97	98	80-120	73-127	0	0-20	
Trichloroethene	100	101	79-127	71-135	1	0-20	
Vinyl Chloride	81	83	72-132	62-142	2	0-20	
Methyl-t-Butyl Ether (MTBE)	93	98	69-123	60-132	5	0-20	
Tert-Butyl Alcohol (TBA)	102	93	63-123	53-133	9	0-20	
Diisopropyl Ether (DIPE)	77	83	59-137	46-150	7	0-37	
Ethyl-t-Butyl Ether (ETBE)	88	94	69-123	60-132	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	103	102	70-120	62-128	1	0-20	
Ethanol	84	84	28-160	6-182	0	0-57	

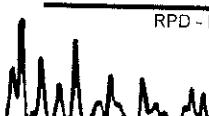
Total number of LCS compounds : 17

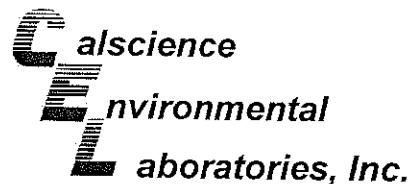
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference      CL - Control Limit





## Quality Control - LCS/LCS Duplicate



ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, CA 94523-1850

Date Received: N/A  
Work Order No: 10-10-2457  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,778	Aqueous	GC/MS L	11/02/10	11/03/10	101102L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	92	80-120	73-127	12	0-20	
1,2-Dibromoethane	94	88	79-121	72-128	7	0-20	
1,2-Dichloroethane	97	90	80-120	73-127	8	0-20	
Ethylbenzene	101	91	80-120	73-127	10	0-20	
Toluene	99	90	80-120	73-127	10	0-20	
Methyl-t-Butyl Ether (MTBE)	87	81	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	98	100	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	90	87	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	90	83	69-123	60-132	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	92	86	70-120	62-128	7	0-20	
Ethanol	89	93	28-160	6-182	4	0-57	

Total number of LCS compounds : 11

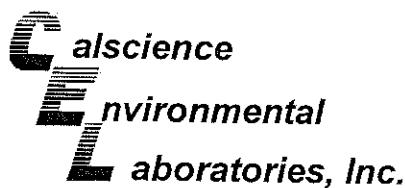
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





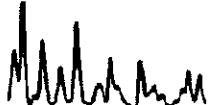
## Glossary of Terms and Qualifiers

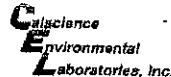


Work Order Number: 10-10-2457

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	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.
3	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.
4	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.
5	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.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	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.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

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





**7440 LINCOLN WAY  
GARDEN GROVE, CA 92841-1432  
TEL: (714) 895-5494 . FAX: (714) 894-7501**

**Site Name**

<b>Provide MRN for retail or AFE for major projects</b>	
<b>Retail Project (MRN)</b>	
<b>Major Project (AFE)</b>	E1.2001.11653
<b>Project Name</b>	Former Exxon RS 73399

**CHAIN OF CUSTODY RECORD**

DATE: 10-28-10

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PAGE: 1 OF 3

ExxonMobil PM: Jennifer Sedlachek

LABORATORY CLIENT: <b>ExxonMobil C/O ETIC Engineering, Inc.</b> ADDRESS: <b>2285 Morello Avenue</b> CITY: <b>Pleasant Hill, CA</b>						GLOBAL ID #/ COELT LOG CODE: <b>T0600100537</b> PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering, Inc.</b> SAMPLER(S) (SIGNATURE) <i>Am Manale</i>						P.O. <b>4512010160</b>											
TEL: <b>925-602-4710 Ext. 33</b> FAX: <b>925-602-4720</b> EMAIL: See Instructions						LAB USE ONLY: <b>10-2457</b>						COOLER RECEIPT Temp = <b>°C</b>											
TURNAROUND TIME <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS						REQUESTED ANALYSIS																	
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL _____ / _____																							
SPECIAL INSTRUCTIONS: <b>edf file required, Global ID T0600100537</b> <b>email report to eticlabreports@eticeng.com</b> <b>7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.</b>																							
LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING		MAT-RIX	NO. OF CONT.	TPH (g) (8015B(M))	TPH (g) 8015 w/ Silica gel clean-up	TPH (g) (8021B(M))	BTEX (8021B(M))	METHANOL (8015B(M))	VOCs (8260B)	MTBE (8260B)	Ethanol (8260B)	Enore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAS (8310) or (8270C)	T22 Metals (6010B7/47X)	Cr(VI) [7196A or 7199 or 2185]	VOCS (TO-14A) or TO-15	CONTAINER TYPE
			DATE	TIME			X	X															
1	MW1	MW1	10-26-10	1200	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
2	MW4	MW4	10-28-10	1010	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
3	MW5D	MW5D	10-27-10	1225	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
4	MW5S	MW5S		1335	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
5	MW7	MW7		1000	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
6	MW8	MW8	10-28-10	1105	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
7	MW9A	MW9A		0800	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
8	MW10	MW10		1325	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
9	MW11	MW11	10-26-10	1245	water	6	X		X											6 X40 ml clear VOA VIALS w/HCl			
Relinquished by: (Signature) <i>Am Manale</i> 10-28-10 1430						Received by: (Signature) <i>Am Manale</i>						Date, & Time: <b>CEL 10-29-10 1500</b>											
Relinquished by: (Signature) <i>Am Manale</i> 10-29-10 1730						Received by: (Signature) <i>Am Manale</i>						Date, & Time: <b>CEL 10-30-10 9:45</b>											
Relinquished by: (Signature) <i>Am Manale</i>						Received by: (Signature) <i>Am Manale</i>						Date, & Time: <b>CEL 10-30-10 9:45</b>											



7440 LINCOLN WAY  
GARDEN GROVE, CA 92841-1432  
TEL: (714) 895-5494 . FAX: (714) 894-7501

ExxonMobil PM: Jennifer Sedlachek

### Site Name

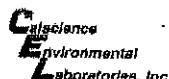
Provide MRN (for retail or AFE) for major projects	
Retail Project (MRN)	
Major Project (AFE)	E1.2001.11653
Project Name	Former Exxon RS 73399

### CHAIN OF CUSTODY RECORD

DATE: 10-28-10  
PAGE: 2 OF 3

LABORATORY CLIENT: <b>ExxonMobil C/O ETIC Engineering, Inc.</b>		GLOBAL ID # COELT LOG CODE: <b>T0600100537</b>	P.O. <b>4512010160</b>
ADDRESS: <b>2285 Morello Avenue</b>		PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering, Inc.</b>	LAB USE ONLY <b>10 2457</b>
CITY: <b>Pleasant Hill, CA</b>		SAMPLER(S) (SIGNATURE) <i>Jen Marah</i>	COOLER RECEIPT Temp = <b>4°C</b>
TEL <b>925-602-4710 Ext. 33</b>	FAX: <b>925-602-4720</b>	EMAIL See Instructions	
TURNAROUND TIME <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS			
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL <u>/</u>			
SPECIAL INSTRUCTIONS: edf file required, Global ID T0600100537 email report to eticlabreports@eticeng.com 7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.			

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING		MAT-RX	NO. OF CONT.	REQUESTED ANALYSIS								CONTAINER TYPE					
			DATE	TIME			TPH (g) (8015R(M))	TPH (d) 8015 w/ silica gel clean-up	TPH L	BTEX (8021B(M))	METHANOL (8015B (M))	VOCs (8260E)	MTBE (8250B)	Ethanol (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNA's (8310) or (8270C)	T22 Metals (6010B/747X)
10	MW12A	MW12A	10-27-10	1135	water	6	X			X		X	X							6 X40 ml clear VOA VIALS w/HCl
11	MW13	MW13		1120	water	6	X		X			X								6 X40 ml clear VOA VIALS w/HCl
12	MW14	MW14		1240	water	6	X		X			X								6 X40 ml clear VOA VIALS w/HCl
13	OW1	OW1	10-26-10	1305	water	6	X		X			X	X	X						6 X40 ml clear VOA VIALS w/HCl
14	OW2	OW2	10-27-10	0815	water	6	X		X			X	X	X						6 X40 ml clear VOA VIALS w/HCl
15	VR1	VR1	10-28-10	0900	water	6	X		X			X	X							6 X40 ml clear VOA VIALS w/HCl
16	VR2	VR2	10-26-10	1010	water	6	X		X			X	X							6 X40 ml clear VOA VIALS w/HCl
17	PMW1	PMW1	10-28-10	1300	water	6	X		X			X	X							6 X40 ml clear VOA VIALS w/HCl
18	PMW2	PMW2		0835	water	6	X		X			X	X							6 X40 ml clear VOA VIALS w/HCl
Relinquished by: (Signature) <i>Jen Marah</i> 10-28-10 1430			Received by: (Signature) <i>CEL</i> 10-29-10 1500															Date, & Time:		
Relinquished by: (Signature) <i>CEL</i> to 6SD 10-29-10 1730			Received by: (Signature) <i>CEL</i>															Date, & Time:		
Relinquished by: (Signature) <i>Jen Marah</i>			Received by: (Signature) <i>CEL</i>															Date, & Time: 10/30/10 9:55		



**7440 LINCOLN WAY  
GARDEN GROVE, CA 92841-1432  
TEL: (714) 895-5494 FAX: (714) 894-7501**

**ExxonMobil PM: Jennifer Sedlachek**

LABORATORY CLIENT: <b>ExxonMobil C/O ETIC Engineering, Inc.</b>		Project Name Former Exxon RS /3399	P.O. 4512010160																
ADDRESS: <b>2285 Morello Avenue</b>		GLOBAL ID # COELT LOG CODE: <b>T0600100537</b>																	
CITY: <b>Pleasant Hill, CA</b>		PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering, Inc.</b>																	
TEL: <b>925-602-4710 Ext. 33</b>		FAX: <b>925-602-4720</b>	LAB USE ONLY <b>102457</b>																
EMAIL See Instructions		COOLER RECEIPT Temp = <b>-3°C</b>																	
TURNAROUND TIME  <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS																			
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)  <input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL <b>/ /</b>																			
SPECIAL INSTRUCTIONS:  <b>edf file required, Global ID T0600100537</b> <b>email report to eticlabreports@eticeng.com</b> <b>7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.</b>																			
TAB PAGE ONLY:	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		MAT- RIX	NO. OF CONT.	REQUESTED ANALYSIS												
			DATE	TIME			TPH (g) (8015B(M))	TPH(d) 8015 w/ silica gel clean-up	TPH (	BTEX (8021B(M))	METHANOL (8015E (M))	VOCs (8260B)	MTBE (8260B)	Ethanol (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8081A)	PCBs (8082)	PNAs (8210) or (8270C)
19	PMW3	PMW3	10-26-10	1230	water	6	X		X		X	X							6 X40 ml clear VOA VIALS w/HCl
20	PMW4	PMW4	10-28-10	1135	water	6	X		X		X								6 X40 ml clear VOA VIALS w/HCl
21	PMW5	PMW5	10-26-10	1030	water	6	X		X		X	X							6 X40 ml clear VOA VIALS w/HCl
	PMW6	PMW6	10-		water	6	X		X		X								6 X40 ml clear VOA VIALS w/HCl
Relinquished by: (Signature)  <i>the manalur 10-28-10 1430</i>		Received by: (Signature)  <i>CEL 10-29-10 1500</i>		Date, & Time:  <i>10/29/10 9:55</i>															
Relinquished by: (Signature)  <i>CEL - do GSD 10-29-10 1730</i>		Received by: (Signature)  <i>CEL</i>		Date, & Time:  <i>10/29/10 9:55</i>															
Relinquished by: (Signature)  <i>CEL</i>		Received by: (Signature)  <i>CEL</i>		Date, & Time:  <i>10/29/10 9:55</i>															



24SF  
 WebShip >>>  
 800-322-5555 www.gso.com

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

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

**COD:**  
 \$0.00

**Reference:**  
 ERI, PARSONS, PREMIER ENV

**Delivery Instructions:**

**Signature Type:**  
 SIGNATURE REQUIRED



### Package 1 of 1

Print All

### LABEL INSTRUCTIONS:

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

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

WORK ORDER #: 10-10-2457

## SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 10 / 30 / 10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.8 °C + 0.5°C (CF) = 2.3 °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: CR

### CUSTODY SEALS INTACT:

Cooler  \_\_\_\_\_

No (Not Intact)

Not Present

N/A

Initial: CR

Sample  \_\_\_\_\_

No (Not Intact)

Not Present

Initial: DS

### SAMPLE CONDITION:

Chain-Of-Custody (COC) document(s) received with samples.....

Yes  No  N/A

COC document(s) received complete.....

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.....

Sample container label(s) consistent with COC.....

Sample container(s) intact and good condition.....

Proper containers and sufficient volume for analyses requested.....

Analyses received within holding time.....

pH / Residual Chlorine / Dissolved Sulfide received within 24 hours.....

Proper preservation noted on COC or sample container.....

Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace.....

Tedlar bag(s) free of condensation.....

### CONTAINER TYPE:

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

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

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

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

Air:  Tedlar®  Summa® Other:  \_\_\_\_\_ Trip Blank Lot#: \_\_\_\_\_ Labeled/Checked by: RC

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

Preservative: h: HCL n: HNO<sub>3</sub> na<sub>2</sub>:Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> na: NaOH p: H<sub>3</sub>PO<sub>4</sub> s: H<sub>2</sub>SO<sub>4</sub> znna: ZnAc<sub>2</sub>+NaOH f: Field-filtered Scanned by: RC