

**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**

9:21 am, Jan 11, 2010

Alameda County  
Environmental Health

**ExxonMobil**

January 8, 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 2009* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the November 2009 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,



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 2009**

**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

A handwritten signature in black ink that reads "K. Erik Appel".

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



January 2010

A handwritten date in black ink that reads "January 8, 2010".

Date

## 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  
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Consultant to ExxonMobil: ETIC Engineering, Inc.  
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ETIC Project Manager: Karthika Thurairajah

Regulatory Oversight: Jerry T. Wickham  
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Livermore, California 94551  
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## 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 24 and 25 June 2009, the dates of the previous monitoring event, until 9 and 10 November 2009, 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>	9 and 10 November 2009
<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>	0.069
<b>Groundwater flow direction (Zone 1):</b>	Not calculated
<b>Groundwater gradient (Zone 1):</b>	Not calculated
<b>Groundwater flow direction (Zone 3):</b>	South-southeast
<b>Groundwater gradient (Zone 3):</b>	0.0013
<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 EPA Method 8260B
- Ethanol by EPA Method 8260B (selected samples)

**Additional comments:**

Monitoring well PMW6 was not sampled due to low casing volume.

## 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:**

No modifications were made to the GES during the reporting period.

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

The GES operated continuously during the reporting period.

#### **System performance data totals (totals since system startup, as of 9 November 2009):**

**Groundwater extracted:** 7,057,950 gallons  
**Pounds of TPH removed:** 7.536 (calculated as the sum of TPH-g and TPH as diesel)  
**Pounds of benzene removed:** 0.0812  
**Pounds of MTBE removed:** 4.904

#### **GES proposed work:**

The GES will continue to be operated and monitored.

## **ADDITIONAL ACTIVITIES PERFORMED**

No additional activities were performed.

## **CONCLUSIONS AND RECOMMENDATIONS**

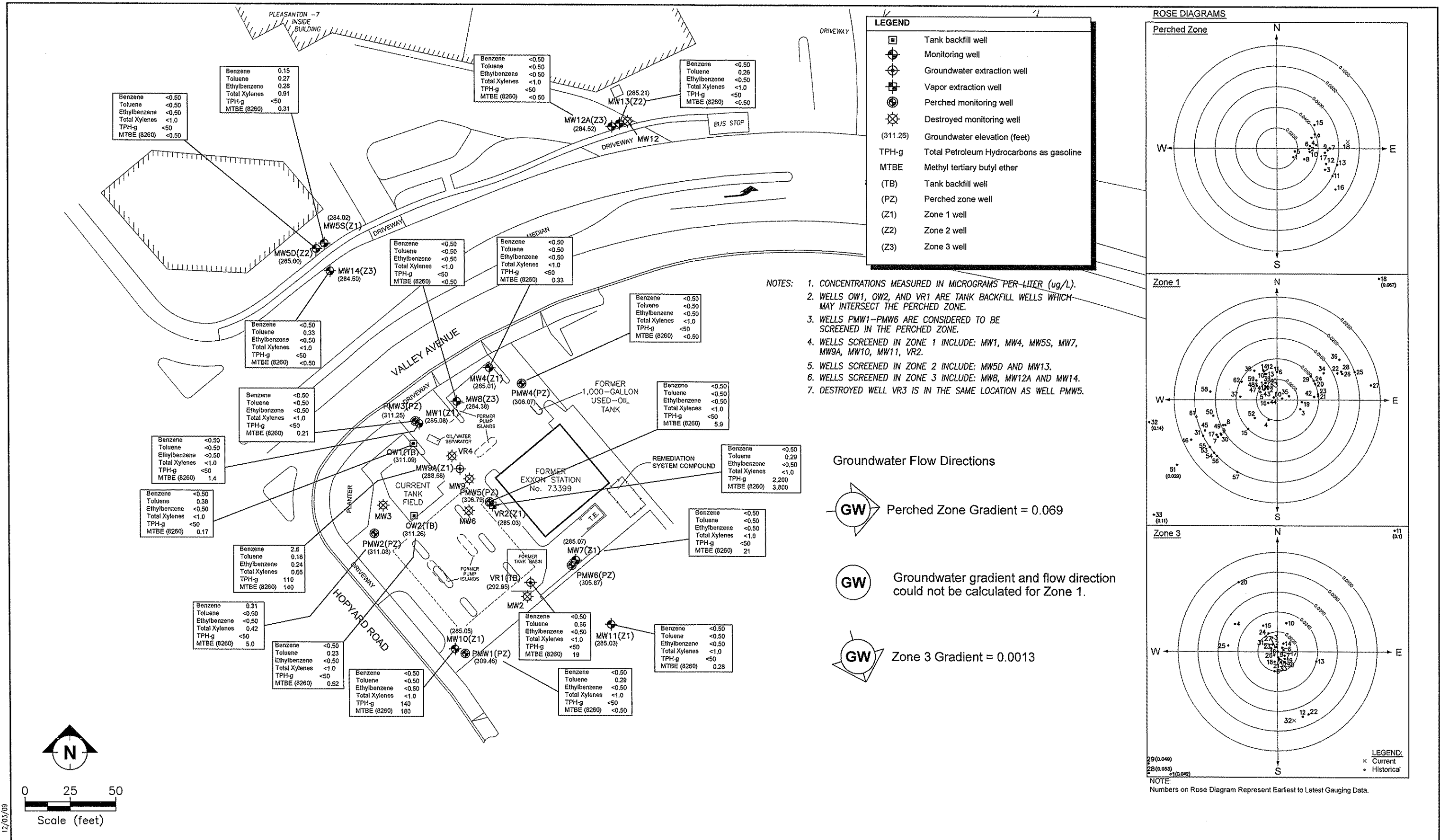
Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

### **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**





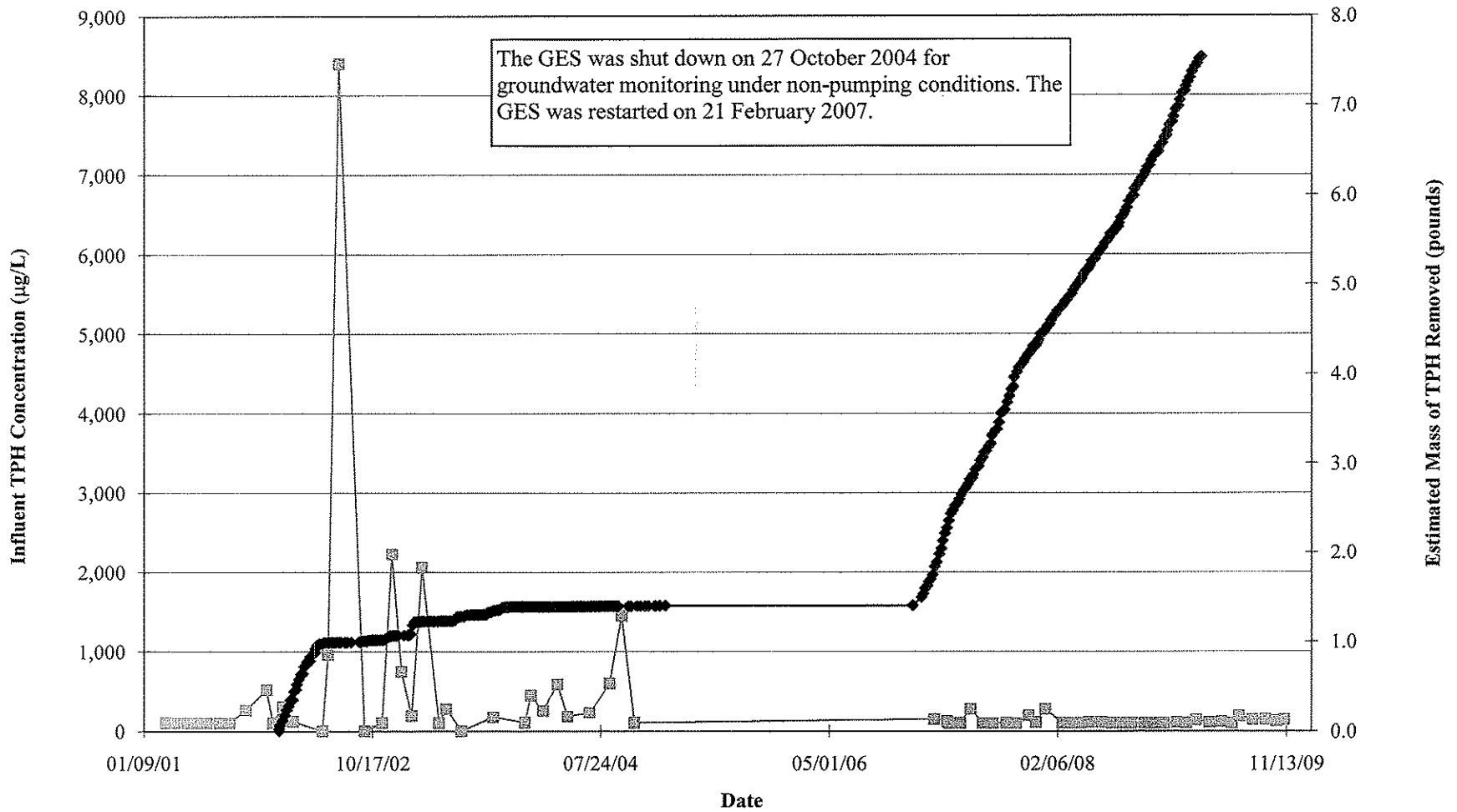
FILENAME: 402009.DWG 12/03/09

ETIC ENGINEERING

SITE MAP SHOWING GROUNDWATER ELEVATIONS, ANALYTICAL RESULTS, AND ROSE DIAGRAMS  
 FORMER EXXON RS 73399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
 9 AND 10 NOVEMBER 2009

FIGURE: **1**

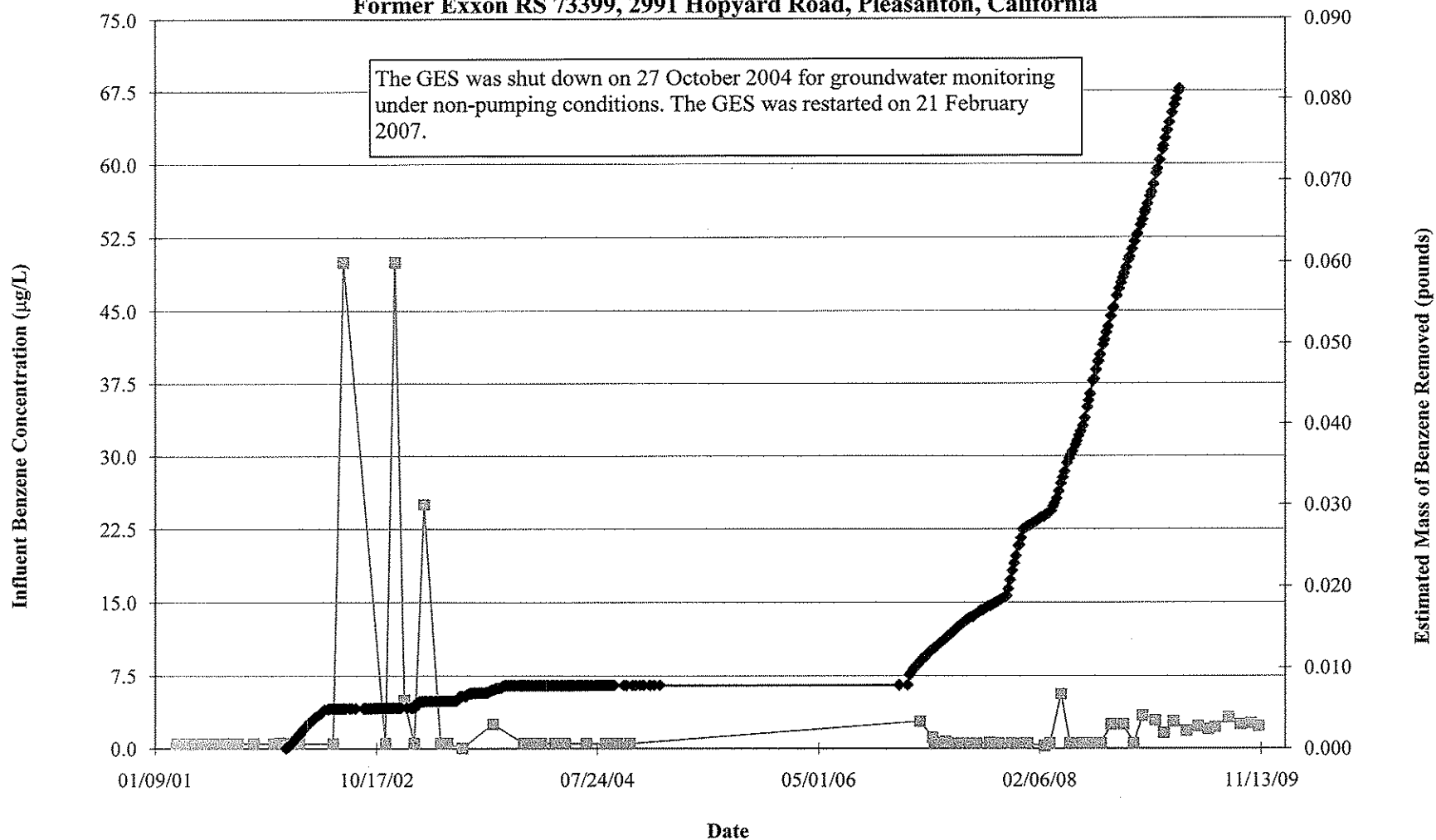
**Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction  
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.  
 TPH = Total Petroleum Hydrocarbons.  
 µg/L = Micrograms per liter.

—□— Influent TPH Concentration      —◆— Estimated Mass of TPH Removed

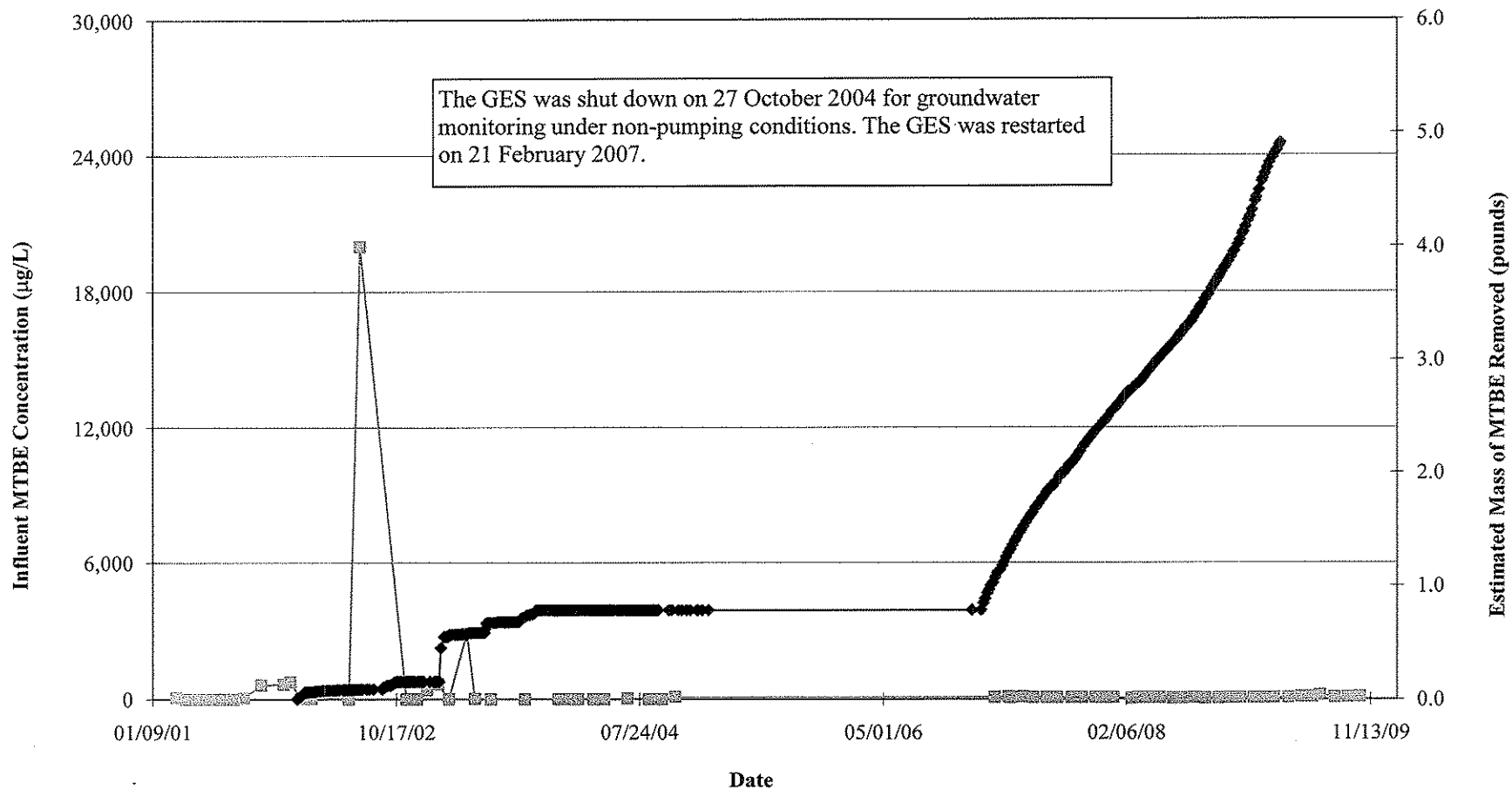
**Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction  
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.  
µg/L = Micrograms per liter.

—□— Influent Benzene Concentration    —◆— Estimated Mass of Benzene Removed

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



Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.  
 MTBE = Methyl tertiary butyl ether.  
 µg/L = Micrograms per liter.

—□— Influent MTBE concentration      —●— Estimated Mass of MTBE Removed

## **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

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
d	Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the southbound bridge over Mocho Canal. Elevation = 330.55 feet.											
e	Well screen is visible near surface and is assumed to extend to near total depth.											
f	The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.											
NM	Not measured.											
PVC	Polyvinyl chloride.											
TOC	Top of casing.											
--	Information not available.											



TABLE 2 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	04/02/88	321.44	NM	NC	NM	<0.5	1.7	<0.5	<0.5	<20	NA
MW1	04/06/88	321.44	36.34	285.10	0.00	NS	NS	NS	NS	NS	NS
MW1	04/08/88	321.44	36.29	285.15	0.00	NS	NS	NS	NS	NS	NS
MW1	04/19/88	321.44	36.36	285.08	0.00	NS	NS	NS	NS	NS	NS
MW1	06/06/88	321.44	38.16	283.28	0.00	NS	NS	NS	NS	NS	NS
MW1	06/23/88	321.44	38.71	282.73	0.00	NS	NS	NS	NS	NS	NS
MW1	06/28/88	321.44	39.16	282.28	0.00	NS	NS	NS	NS	NS	NS
MW1	07/06/88	321.44	39.73	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/13/88	321.44	40.22	281.22	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/12/88	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	08/26/88	321.44	41.90	279.54	0.00	NS	NS	NS	NS	NS	NS
MW1	09/07/88	321.44	42.27	279.17	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	12/07/88	321.44	43.94	277.50	0.00	NS	NS	NS	NS	NS	NS
MW1	12/19/88	321.44	43.70	277.74	0.00	NS	NS	NS	NS	NS	NS
MW1	02/09/89	321.44	42.53	278.91	0.00	NS	NS	NS	NS	NS	NS
MW1	03/03/89	321.44	NM	NC	NM	1.6	<0.5	<0.5	<0.5	<20	NA
MW1	03/08/89	321.44	41.96	279.48	0.00	NS	NS	NS	NS	NS	NS
MW1	04/03/89	321.44	41.59	279.85	0.00	NS	NS	NS	NS	NS	NS
MW1	04/26/89	321.44	41.67	279.77	0.00	NS	NS	NS	NS	NS	NS
MW1	06/30/89	321.44	43.79	277.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/17/89	321.44	44.74	276.70	0.00	<0.5	<0.5	<0.5	<0.5	23	NA
MW1	07/18/89	321.44	44.76	276.68	0.00	NS	NS	NS	NS	NS	NS
MW1	07/19/89	321.44	44.82	276.62	0.00	NS	NS	NS	NS	NS	NS
MW1	07/20/89	321.44	44.85	276.59	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/21/89	321.44	44.95	276.49	0.00	NS	NS	NS	NS	NS	NS
MW1	07/26/89	321.44	45.42	276.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/02/89	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/03/89	321.44	46.18	275.26	0.00	NS	NS	NS	NS	NS	NS
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 (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						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)	Depth to Water (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	NS
MW1	09/29/93	321.44	53.43	268.01	0.00	NS	NS	NS	NS	NS	NS
MW1	09/30/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	10/28/93	321.44	53.38	268.06	0.00	NS	NS	NS	NS	NS	NS
MW1	11/23/93	321.44	53.46	267.98	0.00	NS	NS	NS	NS	NS	NS
MW1	11/24/93	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	03/10-11/94	321.44	53.46	267.98	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	05/04-05/94	321.44	53.34	268.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	09/01/94 <sup>e</sup>	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	11/16/94	321.44	52.09	269.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	02/15/95	321.44	49.41	272.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	05/09/95	321.44	39.97	281.47	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	08/21/95	321.44	40.68	280.76	0.00	<0.5	0.83	<0.5	<0.5	<50	<2.5
MW1	11/30/95	321.44	38.99	282.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	03/28/96	321.44	35.70	285.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	05/31/96	321.44	34.17	287.27	0.00	<0.5	<0.5	<0.5	<0.5	52	<5.0
MW1	08/28/96	321.44	38.37	283.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	11/18/96	321.44	38.40	283.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	02/28/97	321.44	33.29	288.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	05/23/97	321.44	33.63	287.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/23/97	321.44	38.05	283.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	29
MW1	12/30/97	321.44	36.74	284.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	03/24/98	321.44	31.65	289.79	0.00	1.4	2.5	<0.5	1.4	<50	16
MW1	06/15/98	321.44	29.28	292.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	22
MW1	09/11/98	321.44	34.94	286.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	12/09/98	321.44	31.14	290.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<50	124/131f
MW1	06/30/99	321.44	33.94	287.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	08/03/99	321.44	37.94	283.50	0.00	NS	NS	NS	NS	NS	NS
MW1	09/24/99	320.52	44.92	275.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50	990f
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0f
MW1	04/04/00	320.52	34.70	285.82	0.00	<1	<1	<1	<1	<50	<1
MW1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW1	06/28/00	320.52	39.72	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f

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	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	<0.5
MW1	06/17/02	320.52	52.67	267.85	0.00	NS	NS	NS	NS	NS	NS
MW1	06/18/02	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/16/02	320.52	53.46	267.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	12/17/02	320.52	53.53	266.99	0.00	NS	NS	NS	NS	NS	NS
MW1	03/28/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/16/03	320.52	53.23	267.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW1	09/22/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/22/03	320.52	53.52	267.00	0.00	NS	NS	NS	NS	NS	NS
MW1	03/23/04	320.52	53.45	267.07	0.00	NS	NS	NS	NS	NS	NS
MW1	06/21/04	320.52	53.47	267.05	0.00	NS	NS	NS	NS	NS	NS
MW1	06/22/04	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	NS	NS
MW1	06/21/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	09/25/05	320.52	43.88	276.64	0.00	<0.5	<0.5	1.37	8.07	<50	<0.5f
MW1	12/21/05	320.52	38.80	281.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW1	03/21/06	320.52	28.70	291.82	0.00	NS	NS	NS	NS	NS	NS
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	<0.50f
MW1	09/17/08	n 320.52	31.40	289.12	0.00	<0.50	<0.50	<0.50	<0.50	<50	0.73f
MW1	12/22/08	n 320.52	28.64	291.88	0.00	<0.50	<0.50	<0.50	<0.50	<50	1.7f
MW1	03/02/09	n 320.52	24.80	295.72	0.00	<0.50	<0.50	<0.50	<1.0	95	0.20f,o
MW1	06/24/09	n 320.52	29.80	290.72	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.25f,o
<b>MW1</b>	<b>11/09/09</b>	<b>n 320.52</b>	<b>35.44</b>	<b>285.08</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>1.4f</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
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

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
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/29/88		Well destroyed.								
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS
MW4	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/03/89	321.56	46.28	275.28	0.00	NS	NS	NS	NS	NS	NS
MW4	08/17/89	321.56	47.22	274.34	0.00	NS	NS	NS	NS	NS	NS
MW4	09/13/89	321.56	49.19	272.37	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	11/28/89	321.56	50.34	271.22	0.00	NS	NS	NS	NS	NS	NS
MW4	12/20/89	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	01/09/90	321.56	49.47	272.09	0.00	NS	NS	NS	NS	NS	NS

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	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
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

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	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>c</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	NS	NS
MW4	11/18/96	321.56	39.42	282.14	0.00	NS	NS	NS	NS	NS	NS
MW4	02/28/97	321.56	34.38	287.18	0.00	NS	NS	NS	NS	NS	NS
MW4	05/23/97	321.56	34.66	286.90	0.00	NS	NS	NS	NS	NS	NS
MW4	09/23/97	321.56	39.05	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/30/97	321.56	37.78	283.78	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/98	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/98	321.56	30.32	291.24	0.00	NS	NS	NS	NS	NS	NS
MW4	09/11/98	321.56	35.97	285.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/09/98	321.56	32.93	288.63	0.00	NS	NS	NS	NS	NS	NS
MW4	03/31/99	321.56	29.71	291.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW4	06/30/99	321.56	34.99	286.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12f,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									
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<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	<0.5	<50	<1f



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	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f
MW4	03/28/01	321.56	43.39	278.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0f
MW4	06/25/01	321.56	46.56	275.00	0.00	<0.5	<0.5	<0.5	0.66	<50	<2.5
MW4	09/26/01	321.56	53.51	268.05	0.00	<0.5	0.69	<0.5	0.96	<50	<2.5
MW4	12/17/01	321.56	53.51	268.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	03/18/02	321.56	53.28	268.28	0.00	NS	NS	NS	NS	NS	NS
MW4	03/19/02	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/17/02	321.56	53.57	267.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/16/02	321.56	53.63	267.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW4	12/17/02	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/28/03	321.56	53.70	267.86	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/16/03	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	09/22/03	321.56	53.69	267.87	0.00	<0.5	1.0	<0.5	0.8	<50	<0.5
MW4	12/22/03	321.56	53.66	267.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	03/23/04	321.56	53.61	267.95	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	06/21/04	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	06/22/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW4	09/20/04	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/21/04	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW4	12/20/04	321.56	53.67	267.89	0.00	<0.5	0.5	<0.5	<0.5	<50	<0.5
MW4	03/28/05	321.56	51.62	269.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.10f
MW4	06/20/05	321.56	44.40	277.16	0.00	NS	NS	NS	NS	NS	NS
MW4	09/25/05	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	09/26/05	321.56	NM	NC	NM	0.57	<0.5	<0.5	1.20	<50	<0.5f
MW4	12/21/05	321.56	39.81	281.75	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5f
MW4	03/21/06	321.56	29.66	291.90	0.00	NS	NS	NS	NS	NS	NS
MW4	03/22/06	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW4	06/22/06	321.56	25.21	296.35	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW4	09/19/06	321.56	29.24	292.32	0.00	<0.50	<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	NS	NS	NS
MW4	12/20/06	321.56	NM	NC	NM	<0.50	<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	NS
MW4	03/21/07	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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

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	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	NS	NS
MW4	06/26/08	321.56	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
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	<50	<0.50f
MW4	03/02/09	n 321.56	25.84	295.72	0.00	<0.50	<0.50	<0.50	<1.0	110	0.10f,o
MW4	06/24/09	n 321.56	30.73	290.83	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.26f,o
<b>MW4</b>	<b>11/09/09</b>	<b>n 321.56</b>	<b>36.55</b>	<b>285.01</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>0.33f,o</b>
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<0.5	<0.5	<20	NA
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 <sup>c</sup>	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 <sup>d</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	03/08/89	321.79	42.49	279.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/03/89	321.79	42.21	279.58	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/26/89	321.79	42.36	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/30/89	321.79	44.79	277.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/17/89	321.79	45.73	276.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/18/89	321.79	45.75	276.04	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/19/89	321.79	44.89	276.90	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA

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	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/17/89	321.79	48.27	273.52	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/13/89	321.79	50.60	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	11/28/89	321.79	51.16	270.63	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/20/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	01/09/90	321.79	50.42	271.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.77	272.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	04/18/90	321.79	49.80	271.99	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/17/90	321.79	51.32	270.47	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/11/90	321.79	52.10	269.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/30/90	321.79	53.47	268.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/01/90	321.79	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/27/90	321.79	58.24	263.55	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/29/90	321.79	60.70	261.09	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/27/90	321.79	62.52	259.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/20/91	321.79	59.18	262.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/20/91	321.79	65.02	256.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/12/91	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	12/30/91	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	01/30/92	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	03/02/92	321.79	Dry	Dry	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS

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	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
MW5D	06/01/93	321.79	67.64	254.15	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/15/93	321.79	54.40	267.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/15/93	321.79	67.85	253.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/29/93	321.79	67.62	254.17	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/30/93	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	10/28/93	321.79	66.15	255.64	0.00	NS	NS	NS	NS	NS	NS
MW5D	11/23/93	321.79	64.80	256.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/10-11/94	321.79	59.10	262.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	05/04-05/94	321.79	55.66	266.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/01/94 <sup>e</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	267.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	02/15/95	321.79	51.20	270.59	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/09/95	321.79	45.49	276.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/12/95	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/21/95	321.79	42.35	279.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	11/30/95	321.79	43.60	278.19	0.00	5.4	10	1.4	12	77	<5.0
MW5D	03/28/96	321.79	37.12	284.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	05/31/96	321.79	35.67	286.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	08/28/96	321.79	40.22	281.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	11/18/96	321.79	39.89	281.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	02/28/97	321.79	34.75	287.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	05/23/97	321.79	35.21	286.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/23/97	321.79	39.58	282.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

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 <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/24/98	321.79	32.77	289.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	06/15/98	321.79	30.69	291.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/15/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/11/98	321.79	36.68	285.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	33
MW5D <sup>D</sup>	09/11/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	35
MW5D	10/28/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
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	<2.5
MW5D <sup>D</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5f,h
MW5D <sup>R</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	08/03/99	321.79	40.39	281.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	<1
MW5D	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW5D	06/28/00	321.79	42.00	279.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.47f
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
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

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	03/18/02	321.79	54.60	267.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/17/02	321.79	54.92	266.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/16/02	321.79	59.66	262.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	<0.5f
MW5D	09/20/04	321.79	61.56	260.23	0.00	<0.5	6.1	0.9	6.8	<50	<0.5
MW5D	12/20/04	321.79	58.58	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/05	321.79	51.25	270.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	NS
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	NS	NS	NS
MW5D	12/20/06	321.79	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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	0.65	<50.0	<0.500f
MW5D	09/18/07	321.79	26.73	295.06	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/19/07	321.79	NM	NC	NM	<0.50	<0.50	<0.50	0.52	<50.0	<0.500f
MW5D	12/26/07	321.79	20.60	301.19	0.00	<0.50	<0.50	<0.50	<0.50	<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	<0.50f
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
MW5D	06/24/09	321.79	31.27	290.52	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>MW5D</b>	<b>11/09/09</b>	<b>321.79</b>	<b>36.79</b>	<b>285.00</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>

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	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/12/88	321.64	42.21	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/26/88	321.64	42.55	279.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/07/88	321.64	42.94	278.70	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	12/07/88	321.64	44.67	276.97	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/09/89	321.64	43.19	278.45	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/08/89	321.64	42.11	279.53	0.00	<0.5	<0.5	<0.5	<1.0	<20	NA
MW5S	04/26/89	321.64	41.84	279.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/30/89	321.64	43.95	277.69	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/17/89	321.64	44.91	276.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/18/89	321.64	44.93	276.71	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/19/89	321.64	44.98	276.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/20/89	321.64	45.02	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/21/89	321.64	45.10	276.54	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/26/89	321.64	45.57	276.07	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/02/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/03/89	321.64	46.31	275.33	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20 <sup>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

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	04/18/90	321.64	48.95	272.69	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/17/90	321.64	50.06	271.58	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/11/90	321.64	50.98	270.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/30/90	321.64	53.40	268.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/01/90	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/27/90	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/28/90	321.64	53.55	268.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/27/90	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/20/91	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/20/91	321.64	53.73	267.91	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/12/91	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/30/91	321.64	53.80	267.84	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/30/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/02/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/21/92	321.64	53.77	267.87	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/08/92	321.64	53.81	267.83	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/16/92	321.64	53.90	267.74	0.00	NS	NS	NS	NS	NS	NS
MW5S	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA



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	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	<2.5
MW5S	11/30/95	321.64	39.95	281.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	03/28/96	321.64	36.80	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	05/31/96	321.64	35.28	286.36	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	08/28/96	321.64	39.46	282.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0f
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
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

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	03/18/02	320.52	53.25	267.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/17/02	320.52	53.49	267.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	09/16/02	320.52	53.62	266.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW5S	12/17/02	320.52	53.67	266.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	03/28/03	320.52	53.60	266.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/16/03	320.52	53.49	NC	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/22/03	320.52	Dry	NC	NM	NS	NS	NS	NS	NS	NS
MW5S	12/22/03	320.52	53.63	266.89	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/23/04	320.52	53.61	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5S	06/21/04	320.52	53.57	266.95	0.00	<0.5	1.0	<0.5	1.4	<50	<0.5f
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	NS	NS
MW5S	09/26/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	0.52	<50	<0.5f
MW5S	12/21/05	320.52	39.83	280.69	0.00	<0.5	<0.5	<0.5	0.76	<50	<0.5f
MW5S	03/21/06	320.52	29.57	290.95	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW5S	06/22/06	320.52	25.26	295.26	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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	NS	NS
MW5S	12/20/06	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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	NS	NS	NS
MW5S	09/19/07	320.52	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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
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
<b>MW5S</b>	<b>11/09/09</b>	<b>320.52</b>	<b>36.50</b>	<b>284.02</b>	<b>0.00</b>	<b>0.15o,p</b>	<b>0.27o</b>	<b>0.28o</b>	<b>0.91o</b>	<b>&lt;50</b>	<b>0.31f,o</b>

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
MW6	05/11/88	NM	37.31	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	05/17/88	NM	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW6	06/06/88	NM	38.70	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/23/88	NM	39.23	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/28/88	NM	39.74	NC	0.00	31.8	7.5	5.4	6.7	440	NA
MW6	07/13/88	NM	40.78	NC	0.00	162.3	7.7	22.5	14.1	290	NA
MW6	08/05/88	NM	41.72	NC	0.00	245	5.2	47.1	23.7	1,180	NA
MW6	08/12/88	NM	42.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	08/17/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW6	08/26/88	NM	42.51	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	09/07/88	NM	42.85	NC	0.00	474	16	262	136	2,920	NA
MW6	10/24/88		Well destroyed.								
MW7	07/13/88	321.27	40.50	280.77	0.00	860	1,910	710	4,420	16,700	NA
MW7	07/22/88	321.27	41.85 <sup>a</sup>	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 <sup>a</sup>	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	55.26 <sup>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

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	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
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

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	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	4.1
MW7	11/30/95	321.27	39.64	281.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	03/28/96	321.27	36.42	284.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	05/31/96	321.27	34.87	286.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	08/28/96	321.27	39.11	282.16	0.00	NS	NS	NS	NS	NS	NS
MW7	11/18/96	321.27	39.10	282.17	0.00	NS	NS	NS	NS	NS	NS
MW7	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	06/15/98	321.27	30.05	291.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/11/98	321.27	35.63	285.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	12/09/98	321.27	21.54	299.73	NM	NS	NS	NS	NS	NS	NS
MW7	03/31/99	321.27	28.84	292.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW7	06/30/99	321.27	34.68	286.59	0.00	5.96	<0.5	<0.5	<0.5	<50	<2.5
MW7	08/03/99	321.27	38.22	283.05	0.00	NS	NS	NS	NS	NS	NS
MW7	09/24/99	321.27	42.59	278.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	11.7f
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
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

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	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	<50	<0.5
MW7	09/22/03	321.27	54.57	266.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	12/22/03	321.27	54.70	266.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/23/04	321.27	54.36	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/21/04	321.27	53.92	267.35	0.00	NS	NS	NS	NS	NS	NS
MW7	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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
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	<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	<1.0	<50	5.1f

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	06/24/09	n 321.27	38.35	282.92	0.00	<0.50	<0.50	<0.50	<1.0	<50	9.9f
<b>MW7</b>	<b>11/09/09</b>	<b>321.27</b>	<b>36.20</b>	<b>285.07</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>21f</b>
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	0.87	<20	NA
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	NS	NS	NS
MW8	03/26/90	321.86	52.80 <sup>a</sup>	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	07/14/92	321.86	94.65	227.21	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
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
MW8	01/26/93	321.86	78.63	243.23	0.00	NS	NS	NS	NS	NS	NS
MW8	02/16/93	321.86	76.90	244.96	0.00	0.7	0.6	<0.5	2.3	<50	NA
MW8	03/11/93	321.86	74.39	247.47	0.00	NS	NS	NS	NS	NS	NS
MW8	04/12/93	321.86	71.20	250.66	0.00	26	7.3	11	38	230	NA
MW8	06/01/93	321.86	68.04	253.82	0.00	NS	NS	NS	NS	NS	NS
MW8	07/15/93	321.86	78.05	243.81	0.00	NS	NS	NS	NS	NS	NS
MW8	08/15/93	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	10/28/93	321.86	67.53	254.33	0.00	NS	NS	NS	NS	NS	NS
MW8	11/23/93	321.86	64.68	257.18	0.00	NS	NS	NS	NS	NS	NS
MW8	11/24/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	03/10-11/94	321.86	59.26	262.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	05/04-05/94	321.86	56.84	265.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/01/94 <sup>c</sup>	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	11/16/94	321.86	55.47	266.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	02/15/95	321.86	52.00	269.86	0.00	NS	NS	NS	NS	NS	NS
MW8	05/09/95	321.86	46.60	275.26	0.00	NS	NS	NS	NS	NS	NS
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50	NA
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50	<5.0
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
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



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
MW8 <sup>D</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	09/23/97	321.86	41.22	280.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>R</sup>	12/30/97	321.86	NM	NC	NM	<0.5	0.52	<0.5	<0.5	<50	3.2f
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
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	3.3/<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 (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW8	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW8	06/28/00	321.86	46.51	275.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<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	<0.5
MW8	06/17/02	321.86	58.25	263.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW8	09/16/02	321.86	70.68	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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
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

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
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	<50	<0.50f
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
<b>MW8</b>	<b>11/09/09</b>	<b>n 321.86</b>	<b>37.48</b>	<b>284.38</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
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	NA
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

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
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
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

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
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/<5.0 <sup>i</sup>	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									
MW9A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW9A	12/28/00	NM	43.72	NC	0.00	14.5	3.75	26.4	37.4	1,040	65.5f
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

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	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
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	64f
MW9A	12/22/08	n 321.27	31.21	290.06	0.00	3.7	<0.50	<0.50	1.6	79	80f

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	03/02/09	n 321.27	27.51	293.76	0.00	3.4	0.25o	0.36o	2.5	69	75f
MW9A	06/24/09	321.27	32.81	288.46	0.00	6.2	0.45o	0.42o	1.4	150	150f
<b>MW9A</b>	<b>11/09/09</b>	<b>n 321.27</b>	<b>32.69</b>	<b>288.58</b>	<b>0.00</b>	<b>2.6</b>	<b>0.18o,p</b>	<b>0.24o,p</b>	<b>0.65o</b>	<b>110q</b>	<b>140f</b>
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
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

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	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>e</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
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



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	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
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

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	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	<0.50f
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	49f
MW10	03/02/09	322.99	27.54	295.45	0.00	0.19o,p	0.20o,p	<0.50	<1.0	57	76f
MW10	06/24/09	322.99	32.06	290.93	0.00	<0.50	<0.50	<0.50	<1.0	<50	24f
<b>MW10</b>	<b>11/09/09</b>	<b>322.99</b>	<b>37.94</b>	<b>285.05</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>140q</b>	<b>180f</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
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

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	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
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

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	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	NS	NS
MW11	12/17/02	321.73	53.20	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.7/0.70f
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
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>1</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>1</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

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	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	<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	<0.50f
MW11	06/24/09	321.73	30.78	290.95	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>MW11</b>	<b>11/09/09</b>	<b>321.73</b>	<b>36.70</b>	<b>285.03</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>0.28f,o</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
MW12A	06/25/01	322.53	50.20	272.33	0.00	<0.5	0.82	<0.5	1.0	<50	<2.5
MW12A	09/26/01	322.53	60.83	261.70	0.00	1.6	2.0	0.5	2.6	<50	<2.5
MW12A	12/17/01	322.62	62.20	260.42	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW12A	03/18/02	322.62	58.35	264.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/17/02	322.62	58.85	263.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	09/16/02	322.62	71.56	251.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	12/17/02	322.62	68.54	254.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/03	322.62	62.78	259.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/16/03	322.62	63.85	258.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A <sup>1</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

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
MW12A	03/28/05	322.62	51.18	271.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	NS	NS	NS	NS
MW12A	12/20/06	322.62	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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	<0.50f
MW12A	09/17/08	322.62	32.40	290.22	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	12/22/08	322.62	30.81	291.81	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW12A	03/02/09	322.62	27.23	295.39	0.00	0.20o	0.24o	0.20o,p	0.48o,p	79	<0.50f
MW12A	06/24/09	322.62	38.58	284.04	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>MW12A</b>	<b>11/09/09</b>	<b>322.62</b>	<b>38.10</b>	<b>284.52</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>&lt;0.50f</b>
MW13	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW13	09/26/00	NM	45.62	NC	0.00	0.504	0.594	<0.5	0.982	<50	1.62f
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50	2.17f
MW13	03/28/01	322.62	44.57	278.05	0.00	0.769	1.45	<0.5	0.594	<50	<2.5/<1.0f
MW13	06/25/01	322.62	48.24	274.38	0.00	<0.5	1.1	<0.5	1.1	<50	<2.5
MW13	09/26/01	322.62	56.05	266.57	0.00	1.3	1.7	0.54	3.0	<50	<2.5
MW13	12/17/01	322.71	56.40	266.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW13	03/18/02	322.71	55.20	267.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/17/02	322.71	55.38	267.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/16/02	322.71	59.80	262.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW13	12/17/02	322.71	62.05	260.66	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)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW13	03/28/03	322.71	59.50	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/16/03	322.71	56.33	266.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	09/22/03	322.71	60.71	262.00	0.00	<0.5	2.3	<0.5	2.0	<50	<0.5
MW13	12/22/03	322.71	60.83	261.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/23/04	322.71	59.21	263.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	06/21/04	322.71	57.99	264.72	0.00	<0.5	0.5	<0.5	0.9	<50	<0.5f
MW13	09/20/04	322.71	61.78	260.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	12/20/04	322.71	59.52	263.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW13	03/28/05	322.71	52.10	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW13	06/20/05	322.71	45.51	277.20	0.00	<0.5	<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	NS
MW13	09/26/05	322.71	NM	NC	NM	<0.5	<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	<0.5f
MW13	03/21/06	322.71	31.51	291.20	0.00	<0.50	<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	<0.50	<50.0	<0.500f
MW13	09/19/06	322.71	30.24	292.47	0.00	<0.50	<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	NS
MW13	12/20/06	322.71	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW13	06/19/07	322.71	28.75	293.96	0.00	NS	NS	NS	NS	NS	NS
MW13	06/20/07	322.71	NM	NC	NM	<0.50	<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	<50.0	<0.500f
MW13	12/26/07	322.71	21.31	301.40	0.00	<0.50	<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	<0.50	<50.0	<0.500f
MW13	06/25/08	322.71	28.68	294.03	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW13	09/17/08	322.71	33.61	289.10	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW13	12/22/08	322.71	30.65	292.06	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW13	03/02/09	322.71	27.09	295.62	0.00	<0.50	<0.50	<0.50	<1.0	76	<0.50f
MW13	06/24/09	322.71	31.75	290.96	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>MW13</b>	<b>11/09/09</b>	<b>322.71</b>	<b>37.50</b>	<b>285.21</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.260,p</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>&lt;0.50f</b>
MW14	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW14	09/26/00	NM	46.90	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1f
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	<2f
MW14	03/28/01	321.16	44.70	276.46	0.00	0.516	0.978	<0.5	0.919	<50	<2.5/<1.0f
MW14	06/25/01	321.16	56.74	264.42	0.00	<0.5	0.66	<0.5	0.87	<50	<2.5

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 (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW14	09/26/01	321.16	59.43	261.73	0.00	3.4	4.1	1.1	5.3	<50	<2.5
MW14	12/17/01	321.24	60.78	260.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW14	03/18/02	321.24	57.50	263.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/17/02	321.24	57.51	263.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	09/16/02	321.24	70.06	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW14	12/17/02	321.24	67.05	254.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/28/03	321.24	61.70	259.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/16/03	321.24	62.34	258.90	0.00	--	--	--	--	--	--
MW14	06/17/03	321.24	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14 <sup>j</sup>	09/22/03	321.24	74.50	246.74	0.00	<0.5	0.9	<0.5	0.8	<50	<0.5
MW14	12/22/03	321.24	66.61	254.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/23/04	321.24	66.91	254.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/21/04	321.24	61.18	260.06	0.00	<0.5	0.6	<0.5	0.8	<50	<0.5f
MW14	09/20/04	321.24	68.51	252.73	0.00	NS	NS	NS	NS	NS	NS
MW14	09/21/04	321.24	NM	NC	NM	<0.5	5.0	0.7	5.9	<50	<0.5
MW14	12/20/04	321.24	57.61	263.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/28/05	321.24	49.81	271.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	<50	<0.5f
MW14	12/21/05	321.24	38.37	282.87	0.00	<0.5	<0.5	<0.5	0.75	<50	<0.5f
MW14	03/21/06	321.24	29.36	291.88	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
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	<0.50f
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



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
MW14	03/02/09	321.24	25.87	295.37	0.00	0.17 <sub>o,p</sub>	0.27 <sub>o,p</sub>	<0.50	1.4	82	<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
<b>MW14</b>	<b>11/09/09</b>	<b>321.24</b>	<b>36.74</b>	<b>284.50</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.33<sub>o,p</sub></b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>&lt;0.50f</b>
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
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

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
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	NS	NS
OW1	12/20/06	321.44	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
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
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	<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	<1.0	<50	<0.50f
OW1	06/24/09	321.44	10.84	310.60	0.00	NS	NS	NS	NS	NS	NS
<b>OW1</b>	<b>11/09/09</b>	<b>n 321.44</b>	<b>10.35</b>	<b>311.09</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.38o</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>0.17f,o</b>
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>B</sup>	177,000f
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

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
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
OW2	03/28/05	321.55	8.25	313.30	0.00	NS	NS	NS	NS	NS	NS
OW2	03/29/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	0.6	<50	8.50f
OW2	06/20/05	321.55	10.31	311.24	0.00	NS	NS	NS	NS	NS	NS
OW2	06/21/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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	0.82	<50	<0.5f
OW2	03/21/06	321.55	8.87	312.68	0.00	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
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
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
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	0.60	<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	0.34o	<0.50	0.34o,p	<50	<0.50f

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
OW2	06/24/09	321.55	10.63	310.92	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.24f
<b>OW2</b>	<b>11/09/09</b>	<b>321.55</b>	<b>10.29</b>	<b>311.26</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.23o</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>0.52f</b>
PMW1	12/22/99	322.75	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW1	04/04/00	322.75	NM	NC	NM	NS	NS	NS	NS	NS	NS
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
PMW1	12/28/00	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW1	09/26/01	322.74	15.56	307.18	0.00	NS	NS	NS	NS	NS	NS
PMW1	12/17/01	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5f
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

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
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	<1.0	<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
<b>PMW1</b>	<b>11/09/09</b>	<b>322.75</b>	<b>13.30</b>	<b>309.45</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.29o,p</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>&lt;0.50f</b>
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	<50	5.6/4.30f
PMW2	09/16/02	322.37	14.73	307.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW2	12/17/02	322.37	14.14	308.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.5/<0.5f
PMW2	03/28/03	322.37	13.05	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.4/6.50f
PMW2	06/16/03	322.37	13.89	308.48	0.00	NS	NS	NS	NS	NS	NS
PMW2	09/22/03	322.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW2	12/22/03	322.37	10.86	311.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW2	03/23/04	322.37	11.33	311.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.0/11.2f
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

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
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
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
<b>PMW2</b>	<b>11/09/09</b>	<b>322.37</b>	<b>11.29</b>	<b>311.08</b>	<b>0.00</b>	<b>0.31o</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>0.42o,p</b>	<b>&lt;50</b>	<b>5.0f</b>
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

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
PMW3	06/25/01	321.27	12.47	308.80	0.00	2.1	6.8	2.4	11	63	<2.5
PMW3	09/26/01	321.27	9.81	311.46	0.00	2.0	3.7	1.4	5.9	<50	<2.5
PMW3	12/17/01	321.27	7.16	314.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW3	03/18/02	321.27	9.89	311.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.30/0.7f
PMW3	06/17/02	321.27	10.35	310.92	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/18/02	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	09/16/02	321.27	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW3	12/17/02	321.27	7.76	313.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/28/03	321.27	11.00	310.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/16/03	321.27	10.76	310.51	0.00	NS	NS	NS	NS	NS	NS
PMW3	09/22/03	321.27	10.17	311.10	0.00	NS	NS	NS	NS	NS	NS
PMW3	12/22/03	321.27	9.11	312.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/23/04	321.27	10.27	311.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	06/21/04	321.27	10.94	310.33	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW3	09/20/04	321.27	10.44	310.83	0.00	NS	NS	NS	NS	NS	NS
PMW3	09/21/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.5/1.30f
PMW3	12/20/04	321.27	10.61	310.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW3	03/28/05	321.27	8.36	312.91	0.00	NS	NS	NS	NS	NS	NS
PMW3	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW3	06/20/05	321.27	10.09	311.18	0.00	NS	NS	NS	NS	NS	NS
PMW3	06/21/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW3	09/25/05	321.27	10.08	311.19	0.00	<0.5	<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	3.67f
PMW3	03/21/06	321.27	11.01	310.26	0.00	NS	NS	NS	NS	NS	NS
PMW3	03/22/06	321.27	NM	NC	NM	<0.50	<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	<0.50	<50.0	<0.500f
PMW3	09/19/06	321.27	10.15	311.12	0.00	<0.50	<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	NS	NS	NS
PMW3	12/20/06	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	1.02f
PMW3	03/20/07	321.27	9.75	311.52	0.00	NS	NS	NS	NS	NS	NS
PMW3	03/21/07	321.27	NM	NC	NM	<0.50	<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	NS
PMW3	06/20/07	321.27	NM	NC	NM	<0.50	<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	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
PMW3	09/19/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	0.700f
PMW3	12/26/07	321.27	9.93	311.34	0.00	NS	NS	NS	NS	NS	NS
PMW3	12/27/07	321.27	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50.0	1.03f
PMW3	03/26/08	321.27	9.66	311.61	0.00	NS	NS	NS	NS	NS	NS
PMW3	03/27/08	321.27	NM	NC	NM	<0.50	<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	<0.50	<50	<0.50f
PMW3	09/17/08	n 321.27	12.45	308.82	0.00	<0.50	<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	<0.50	<50	<0.50f
PMW3	03/02/09	n 321.27	5.03	316.24	0.00	<0.50	<0.50	<0.50	<1.0	50	<0.50f
PMW3	06/24/09	n 321.27	10.51	310.76	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.081f,o
<b>PMW3</b>	<b>11/09/09</b>	<b>n 321.27</b>	<b>10.02</b>	<b>311.25</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>0.21f,o</b>
PMW4	12/22/99	321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS	NS
PMW4	04/04/00	321.37	10.60	310.77	0.00	<1	<1	<1	<1	<50	28/27f
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	<0.5	<50	3.73f
PMW4	09/26/00	321.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/28/00	321.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	03/28/01	321.37	14.11	307.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.11f
PMW4	06/25/01	321.37	15.07	306.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW4	09/26/01	321.37	14.11	307.26	0.00	7.4	13	4.2	18	110	<2.5
PMW4	12/17/01	321.37	11.86	309.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW4	03/18/02	321.37	14.17	307.20	0.00	NS	NS	NS	NS	NS	NS
PMW4	03/19/02	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/17/02	321.37	15.55	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW4	09/15/02	321.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/17/02	321.37	15.22	306.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	03/28/03	321.37	14.95	306.42	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	06/16/03	321.37	14.80	NC	0.00	NS	NS	NS	NS	NS	NS
PMW4	09/22/03	321.37	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/22/03	321.37	15.28	306.09	0.00	NS	NS	NS	NS	NS	NS
PMW4	03/23/04	321.37	14.40	306.97	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/21/04	321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/22/04	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW4	09/20/04	321.37	15.50	305.87	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
PMW4	09/21/04	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW4	12/20/04	321.37	13.52	307.85	0.00	<0.5	0.7	<0.5	0.7	<50	<0.5
PMW4	03/28/05	321.37	10.30	311.07	0.00	<0.5	0.5	<0.5	<0.5	<50	<0.5f
PMW4	06/20/05	321.37	12.91	308.46	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/21/05	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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
<b>PMW4</b>	<b>11/09/09</b>	<b>n 321.37</b>	<b>13.30</b>	<b>308.07</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>
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

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
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
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	09/20/04	320.04	13.95	306.09	0.00	NS	NS	NS	NS	NS	NS
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

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	Ethylbenzene	Total Xylenes	TPH-g	MTBE
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
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	<50	0.33f,o
PMW5	06/24/09	n 320.04	10.20	309.84	0.00	<0.50	<0.50	<0.50	<1.0	<50	20f,o
<b>PMW5</b>	<b>11/09/09</b>	<b>320.04</b>	<b>13.25</b>	<b>306.79</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>5.9f</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

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
PMW6	12/20/04	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/28/05	321.38	14.44	306.94	0.00	<0.5	0.7	<0.5	0.9	<50	<0.5f
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
<b>PMW6</b>	<b>11/09/09</b>	<b>321.38</b>	<b>15.51</b>	<b>305.87</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
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
VR1	06/25/01	320.90	23.84	297.06	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
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	37.20f
VR1	09/18/07	321.00	23.99	297.01	0.00	<0.50	<0.50	<0.50	<0.50	92.3	55.0f
VR1	12/26/07	321.00	17.15	303.85	0.00	0.53	<0.50	<0.50	<0.50	149	186f

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	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	<0.50	110m	150f
VR1	03/02/09	n 321.00	25.43	295.57	0.00	0.21o,p	<0.50	<0.50	<1.0	120	50f
VR1	06/24/09	n 321.00	27.51	293.49	0.00	<0.50	<0.50	<0.50	<1.0	<50	0.59f
<b>VR1</b>	<b>11/09/09</b>	<b>n 321.00</b>	<b>28.05</b>	<b>292.95</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.36o</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>19f</b>
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
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

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
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
<b>VR2</b>	<b>11/09/09</b>	<b>320.18</b>	<b>35.15</b>	<b>285.03</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.29o,p</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>2,200q</b>	<b>3,800f</b>
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
VR3	11/05/99		Well destroyed.								
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>8</sup>	3.96f
VR4	09/24/99	321.19	9.10	312.09	0.00	0.890	2.22	0.800	3.15	79.6	90.6f
VR4	11/05/99		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
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.										
NS	Not sampled.										
R	Rinseate.										
TPH-g	Total Petroleum Hydrocarbons as gasoline.										
µg/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	--	--	--	--	--	--
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
<b>MW1</b>	<b>11/10/09</b>	<b>&lt;50</b>	<b>--</b>	<b>1.4</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	--	--	--	--	--	--	--
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
MW4	09/19/06	--	--	<0.500	--	--	--	--	--
MW4	12/20/06	--	--	<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	EDB
MW4	03/21/07	--	--	<0.500	--	--	--	--	--
MW4	06/20/07	--	<10.0	<0.500	<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	<0.50
MW4	09/17/08	--	<20	<0.50	<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	<0.50
<b>MW4</b>	<b>11/10/09</b>	--	--	<b>0.33g</b>	--	--	--	--	--
MW5D	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	--	--	--	--	--	--	--
MW5D	03/28/05	--	--	<0.5	--	--	--	--	--
MW5D	06/20/05	--	--	<0.5	--	--	--	--	--
MW5D	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	03/21/06	62	<10	<0.50	<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	<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	<0.50
MW5D	09/17/08	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
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	<0.50
<b>MW5D</b>	<b>11/09/09</b>	--	--	<b>&lt;0.50</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	EDB
MW5S	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S <sup>a</sup>	09/20/04	<100	--	--	--	--	--	--	--
MW5S	03/28/05	--	--	<0.5	--	--	--	--	--
MW5S	06/20/05	--	--	<0.5	--	--	--	--	--
MW5S	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5S	03/21/06	<50	<10	<0.50	<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	<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	<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	<0.50
MW5S	09/17/08	--	<20	<0.50	<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	<0.50
<b>MW5S</b>	<b>11/09/09</b>	--	--	<b>0.31g</b>	--	--	--	--	--
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	--	--	--	--	--	--	--
MW7	03/28/05	--	--	<0.5	--	--	--	--	--
MW7	06/20/05	--	--	<0.5	--	--	--	--	--
MW7	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW7	06/22/06	--	<10.0	<0.500	<0.500	<0.500	<0.500	2.18	<0.500
MW7	09/19/06	--	--	<0.500	--	--	--	--	--
MW7	12/20/06	--	--	3.14	--	--	--	--	--

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
MW7	03/20/07	--	--	6.81	--	--	--	--	--
MW7	06/19/07	--	<10.0	15.3	<0.500	<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	<0.50
MW7	09/18/08	--	<20	2.1	<0.50	<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	<0.50
<b>MW7</b>	<b>11/09/09</b>	--	--	<b>21</b>	--	--	--	--	--
MW8	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	--	--	0.5	--	--	--	--	--
MW8	03/23/04	--	--	0.60	--	--	--	--	--
MW8	06/22/04	<100	<10	0.80	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	--	--	--	--	--	--	--
MW8	03/29/05	<100	--	<0.5	--	--	--	--	--
MW8	06/21/05	<100	--	0.70	--	--	--	--	--
MW8	09/26/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	03/22/06	<50	<10	<0.50	<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	<0.500
MW8	09/20/06	<100	--	<0.500	--	--	--	--	--
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	<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	<0.50
MW8	09/17/08	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW8	12/23/08	<100	--	<0.50	--	--	--	--	--
MW8	03/04/09	<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	EDB
MW8	06/25/09	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW8</b>	<b>11/10/09</b>	<b>&lt;50</b>	--	<b>&lt;0.50</b>	--	--	--	--	--
MW9A	03/29/05	<100	<10	1.00	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	06/20/05	<100	<10	1.60	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW9A	12/21/05	<50	<10	<0.5	<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	<0.50
MW9A	06/23/06	<100	49.0	266	<0.500	<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	<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	<0.50
MW9A	09/18/08	<100	<20	64	<0.50	<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	<1.0
<b>MW9A</b>	<b>11/10/09</b>	<b>&lt;250</b>	--	<b>140</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	<0.5
MW10	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW10	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
MW10	09/19/06	<100	--	<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	--	--	--	--	--

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
MW10	03/26/08	<100	--	<0.500	--	--	--	--	--
MW10	06/25/08	<100	<20	<0.50	<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	<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	<0.50
<b>MW10</b>	<b>11/09/09</b>	<b>&lt;50</b>	--	<b>180</b>	--	--	--	--	--
MW11	12/17/02	--	--	0.70	--	--	--	--	--
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	--	--	<0.5	--	--	--	--	--
MW11	06/20/05	--	--	<0.5	--	--	--	--	--
MW11	09/25/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/21/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	06/22/06	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
MW11	09/19/06	--	--	<0.500	--	--	--	--	--
MW11	12/19/06	--	--	<0.500	--	--	--	--	--
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	<0.50
MW11	09/18/08	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW11	12/22/08	--	--	<0.50	--	--	--	--	--
MW11	03/03/09	--	--	<0.50	--	--	--	--	--
MW11	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW11</b>	<b>11/09/09</b>	--	--	<b>0.28g</b>	--	--	--	--	--
MW12A	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	<100	--	--	--	--	--	--	--
MW12A	03/28/05	--	--	<0.5	--	--	--	--	--

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
MW12A	06/20/05	--	--	<0.5	--	--	--	--	--
MW12A	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	12/21/05	--	<10	<0.5	<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	<0.5
MW12A	06/22/06	--	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
MW12A	09/19/06	--	--	<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	<0.500
MW12A	09/18/07	--	--	<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	<0.50
MW12A	09/17/08	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MW12A	12/22/08	--	--	<0.50	--	--	--	--	--
MW12A	03/02/09	--	--	<0.50	--	--	--	--	--
MW12A	06/24/09	--	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>MW12A</b>	<b>11/09/09</b>	--	--	<b>&lt;0.50</b>	--	--	--	--	--
MW13	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	09/20/04	<100	--	--	--	--	--	--	--
MW13	03/28/05	--	--	<0.5	--	--	--	--	--
MW13	06/20/05	--	--	<0.5	--	--	--	--	--
MW13	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW13	03/21/06	<50	<10	<0.50	<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	<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	<0.500
MW13	09/18/07	--	--	<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	EDB
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	<0.50
MW13	09/17/08	--	<20	<0.50	<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	<0.50
<b>MW13</b>	<b>11/09/09</b>	--	--	<b>&lt;0.50</b>	--	--	--	--	--
MW14	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	09/21/04	<100	--	--	--	--	--	--	--
MW14	03/28/05	--	--	<0.5	--	--	--	--	--
MW14	06/20/05	--	--	<0.5	--	--	--	--	--
MW14	09/26/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	12/21/05	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW14	03/21/06	<50	<10	<0.50	<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	<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	<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	<0.50
MW14	09/17/08	--	<20	<0.50	<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	<0.50
<b>MW14</b>	<b>11/09/09</b>	--	--	<b>&lt;0.50</b>	--	--	--	--	--
OW1	12/17/02	--	--	4.80	--	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--	--
OW1	06/21/05	<100	--	<0.5	--	--	--	--	--



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
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	12/21/05	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
OW1	03/22/06	<50	<10	<0.50	<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	<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	<0.500
OW1	09/19/07	<100	--	0.580	--	--	--	--	--
OW1	12/27/07	<100	--	1.42	--	--	--	--	--
OW1	03/27/08	<100	--	<0.500	--	--	--	--	--
OW1	06/25/08	<100	<20	<0.50	<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	<0.50
OW1	12/23/08	<100	--	<0.50	--	--	--	--	--
OW1	03/04/09	<50	--	<0.50	--	--	--	--	--
OW1	06/24/09	--	--	--	--	--	--	--	--
<b>OW1</b>	<b>11/10/09</b>	<b>&lt;50</b>	--	<b>0.17g</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	<0.5
OW2	12/21/05	<50	<10	<0.5	<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	<0.50
OW2	06/23/06	<100	<10.0	0.650	<0.500	<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	<0.500
OW2	09/18/07	<100	--	3.24	--	--	--	--	--

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
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	<0.50
OW2	09/17/08	<100	55	1.9	<0.50	<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	<0.50
<b>OW2</b>	<b>11/09/09</b>	<b>&lt;50</b>	--	<b>0.52</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
<b>PMW1</b>	<b>11/09/09</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

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
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
PMW2	06/23/06	<100	<10.0	0.940	<0.500	<0.500	<0.500	<0.500	<0.500
PMW2	09/20/06	<100	--	6.12	--	--	--	--	--
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	<0.500
PMW2	09/18/07	<100	--	0.840	--	--	--	--	--
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	<0.50
PMW2	09/17/08	<100	<20	8.4	<0.50	<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	<0.50
<b>PMW2</b>	<b>11/09/09</b>	<b>&lt;50</b>	<b>--</b>	<b>5.0</b>	<b>--</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	<0.5
PMW3	09/21/04	<100	--	1.30	--	--	--	--	--
PMW3	12/20/04	<100	--	--	--	--	--	--	--
PMW3	03/29/05	<100	--	<0.5	--	--	--	--	--
PMW3	06/21/05	<100	--	<0.5	--	--	--	--	--
PMW3	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW3	12/21/05	<50	<10	3.67	<0.5	<0.5	<1	<0.5	<0.5
PMW3	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PMW3	06/22/06	<100	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
PMW3	09/19/06	<100	--	<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	<0.500
PMW3	09/18/07	<100	--	0.700	--	--	--	--	--

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
PMW3	12/27/07	<100	--	1.03	--	--	--	--	--
PMW3	03/27/08	<100	--	<0.500	--	--	--	--	--
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
<b>PMW3</b>	<b>11/10/09</b>	<b>&lt;50</b>	--	<b>0.21g</b>	--	--	--	--	--
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	--	--	--	--	--
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	--	--	--	--	--
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
<b>PMW4</b>	<b>11/10/09</b>	--	--	<b>&lt;0.50</b>	--	--	--	--	--
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 (µg/L)							
		Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
PMW5 <sup>a</sup>	09/21/04	<100	--	--	--	--	--	--	--
PMW5 <sup>a</sup>	12/20/04	<100	--	1.47	--	--	--	--	--
PMW5	03/28/05	<100	--	34.0	--	--	--	--	--
PMW5	06/21/05	<100	--	46.0	--	--	--	--	--
PMW5	09/25/05	<100	<10	70.1	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5 <sup>a</sup>	03/22/06	<50	<10	1.5	<0.50	<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	<0.500
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	<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	<0.50
PMW5	09/17/08	<100	<20	37	<0.50	<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	<0.50
<b>PMW5</b>	<b>11/09/09</b>	<b>&lt;50</b>	<b>--</b>	<b>5.9</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
PMW6	06/22/04	<100	<10	<0.5	<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	<0.50
PMW6	06/22/06	--	<10.0	<0.500	<0.500	<0.500	<0.500	2.17	<0.500
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	<0.50
<b>PMW6</b>	<b>11/09/09</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</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	EDB
VR1	09/16/02	--	<10	175	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/17/02	--	--	2.50	--	--	--	--	--
VR1	06/17/03	--	--	34.8	--	--	--	--	--
VR1	09/22/03	--	--	85.6	--	--	--	--	--
VR1	12/22/03	--	--	42.1	--	--	--	--	--
VR1	03/23/04	--	--	4.70	--	--	--	--	--
VR1	06/22/04	<100	<10	43.3	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	--	6.60	--	--	--	--	--
VR1	03/29/05	<100	--	2.30	--	--	--	--	--
VR1	06/20/05	<100	--	6.30	--	--	--	--	--
VR1	09/25/05	<100	<10	21.5	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/21/05	<50	<10	8.99	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	03/22/06	<50	<10	6.1	<0.50	<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	<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	<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	<0.50
VR1	09/17/08	<100	<20	59	<0.50	<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	<0.50
<b>VR1</b>	<b>11/10/09</b>	<b>&lt;50</b>	<b>--</b>	<b>19</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
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	--	--	--	--	--

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
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
<b>VR2</b>	<b>11/09/09</b>	<b>&lt;10,000</b>	--	<b>3,800</b>	--	--	--	--	--

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.  
EDB 1,2-Dibromoethane.  
ETBE Ethyl tertiary butyl ether.  
MTBE Methyl tertiary butyl ether.  
TAME Tertiary amyl methyl ether.  
TBA Tertiary butyl alcohol.

µg/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	Q	Q	Q
MW4	Q	Q	Q
MW5D	Q	Q	Q
MW5S	Q	Q	Q
MW7	Q	Q	Q
MW8	Q	Q	Q
MW9A	Q	Q	Q
MW10	Q	Q	Q
MW11	Q	Q	Q
MW12A	Q	Q	Q
MW13	Q	Q	Q
MW14	Q	Q	Q
OW1	Q	Q	Q
OW2	Q	Q	Q
PMW1	Q	Q	Q
PMW2	Q	Q	Q
PMW3	Q	Q	Q
PMW4	Q	Q	Q
PMW5	Q	Q	Q
PMW6	Q	Q	Q
VR1	Q	Q	Q
VR2	Q	Q	Q

Notes:

BTEX Benzene, toluene, ethylbenzene, and xylenes.  
 MTBE Methyl tertiary butyl ether.  
 Q Quarterly.  
 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 (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
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	6.04	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

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
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
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	0.0059	0.017	0.566
07/23/02	7.05	100%	1,217,200	0.0				0.000	1.230	0.0000	0.0059	0.000	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	0.001	0.567
08/13/02	5.74	100%	1,217,210	0.0				0.000	1.230	0.0000	0.0059	0.000	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				0.005	1.235	0.0000	0.0059	0.015	0.582
09/24/02	6.98	100%	1,217,350	0.0	NA	NA	NA	0.000	1.235	0.0000	0.0059	0.000	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

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
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
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	0.782
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	NA	NA	NA	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

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
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
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	1.398	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

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
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
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				0.018	2.833	0.0001	0.0150	0.012	1.697
09/24/07	6.85	100%	2,596,710	4.5				0.037	2.870	0.0002	0.0152	0.026	1.723
10/05/07	10.94	100%	2,667,610	4.5				0.059	2.928	0.0003	0.0155	0.041	1.764
10/11/07	6.20	100%	2,707,360	4.5	< 97	< 0.50	73	0.033	2.961	0.0002	0.0157	0.023	1.787
10/19/07	8.04	100%	2,759,470	4.5				0.064	3.025	0.0002	0.0159	0.033	1.820
10/24/07	4.93	100%	2,791,470	4.5				0.039	3.065	0.0001	0.0160	0.020	1.840
10/31/07	7.08	100%	2,833,770	4.1				0.052	3.116	0.0002	0.0162	0.027	1.867
11/09/07	2.15	24%	2,848,260	4.7				0.018	3.134	0.0001	0.0163	0.009	1.876
11/16/07	6.76	100%	2,892,760	4.6	< 197	< 0.50	78	0.055	3.189	0.0002	0.0164	0.028	1.904
11/19/07	3.25	100%	2,913,970	4.5				0.027	3.216	0.0001	0.0165	0.014	1.918
11/30/07	10.81	100%	2,984,470	4.5				0.090	3.306	0.0003	0.0168	0.046	1.963
12/07/07	7.01	100%	3,026,000	4.1	< 110	< 0.50	77	0.053	3.359	0.0002	0.0170	0.027	1.990
12/14/07	2.42	33%	3,038,200	3.5				0.020	3.379	0.0001	0.0170	0.008	1.997
12/21/07	6.76	100%	3,083,730	4.7				0.073	3.452	0.0002	0.0172	0.028	2.026
12/31/07	9.96	100%	3,148,700	4.5				0.105	3.557	0.0003	0.0175	0.040	2.066
01/02/08	2.17	100%	3,162,668	4.5	< 276	< 0.50	71.7	0.022	3.579	0.0001	0.0176	0.009	2.075
01/11/08	7.50	85%	3,174,730	1.1				0.019	3.598	0.0000	0.0176	0.008	2.082

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
01/18/08	7.45	100%	3,226,110	4.8				0.081	3.679	0.0002	0.0178	0.033	2.115
01/25/08	6.69	100%	3,270,075	4.6				0.069	3.748	0.0001	0.0179	0.028	2.143
02/01/08	7.18	100%	3,317,390	4.6				0.074	3.822	0.0001	0.0181	0.030	2.173
02/04/08	2.83	100%	3,336,580	4.7				0.030	3.852	0.0001	0.0181	0.012	2.185
02/14/08	9.97	100%	3,403,210	4.6				0.104	3.956	0.0002	0.0183	0.042	2.228
02/20/08	5.91	100%	3,441,713	4.5	< 100	0.26	81	0.060	4.017	0.0001	0.0184	0.025	2.252
02/29/08	9.43	100%	3,502,720	4.5				0.051	4.068	0.0002	0.0186	0.034	2.286
03/07/08	6.89	100%	3,545,160	4.3	< 100	< 0.50	51	0.035	4.103	0.0001	0.0188	0.023	2.309
03/13/08	5.69	100%	3,579,430	4.2				0.029	4.132	0.0009	0.0196	0.019	2.328
03/20/08	7.32	100%	3,622,300	4.1				0.036	4.167	0.0011	0.0207	0.024	2.352
03/28/08	7.99	100%	3,667,030	3.9				0.037	4.205	0.0011	0.0219	0.025	2.377
04/03/08	6.17	100%	3,703,430	4.1				0.030	4.235	0.0009	0.0228	0.020	2.397
04/09/08	5.97	100%	3,738,360	4.1	< 100	5.6	82	0.029	4.264	0.0009	0.0237	0.019	2.416
04/18/08	8.60	100%	3,787,550	4.0				0.043	4.308	0.0013	0.0249	0.031	2.448
04/22/08	2.77	67%	3,790,920	0.8				0.003	4.311	0.0001	0.0250	0.002	2.450
04/28/08	5.74	100%	3,824,900	4.1				0.030	4.341	0.0009	0.0259	0.022	2.471
05/05/08	7.01	100%	3,865,740	4.0	< 112	< 0.50	71	0.036	4.377	0.0010	0.0269	0.026	2.498
05/16/08	11.48	100%	3,933,000	4.1				0.063	4.440	0.0003	0.0272	0.043	2.540
05/20/08	4.03	100%	3,956,760	4.1				0.022	4.462	0.0001	0.0273	0.015	2.556
05/28/08	7.75	96%	3,983,210	2.4				0.025	4.487	0.0001	0.0274	0.017	2.572
06/06/08	8.35	100%	4,030,580	3.9				0.044	4.531	0.0002	0.0276	0.030	2.603
06/09/08	3.47	100%	4,051,110	4.1	< 113	< 0.50	82	0.019	4.551	0.0001	0.0277	0.013	2.616
06/17/08	8.11	100%	4,098,860	4.1				0.042	4.593	0.0002	0.0279	0.028	2.644
06/25/08	7.51	100%	4,143,780	4.2				0.040	4.632	0.0002	0.0281	0.026	2.670
07/01/08	5.97	100%	4,176,990	3.9				0.029	4.662	0.0001	0.0282	0.019	2.689
07/08/08	7.16	100%	4,219,600	4.1	< 99	< 0.50	58	0.038	4.699	0.0002	0.0284	0.025	2.714
07/17/08	8.89	100%	4,243,920	1.9				0.020	4.720	0.0001	0.0285	0.012	2.726
07/23/08	5.98	100%	4,279,270	4.1				0.029	4.749	0.0001	0.0287	0.018	2.744
07/28/08	5.13	100%	4,309,930	4.2				0.025	4.774	0.0001	0.0288	0.015	2.759
08/04/08	6.98	100%	4,351,330	4.1	< 100	< 0.50	61	0.034	4.809	0.0002	0.0290	0.021	2.779
08/12/08	3.64	45%	4,370,396	3.6				0.016	4.825	0.0002	0.0292	0.011	2.791
08/20/08	7.90	100%	4,417,185	4.1				0.040	4.864	0.0006	0.0298	0.028	2.818
08/25/08	5.06	100%	4,447,305	4.1				0.025	4.890	0.0004	0.0302	0.018	2.836
09/02/08	7.89	100%	4,494,353	4.1	< 103	< 2.5	81	0.040	4.930	0.0006	0.0307	0.028	2.864
09/09/08	7.24	100%	4,537,210	4.1				0.036	4.966	0.0009	0.0316	0.025	2.889
09/17/08	7.72	99%	4,583,283	4.1				0.039	5.005	0.0010	0.0326	0.027	2.917
09/23/08	6.23	100%	4,618,085	3.9				0.029	5.034	0.0007	0.0333	0.021	2.937
09/29/08	6.01	100%	4,652,906	4.0				0.029	5.064	0.0007	0.0340	0.021	2.958
10/08/08	8.92	100%	4,704,805	4.0	< 100	< 2.5	61	0.044	5.108	0.0011	0.0351	0.031	2.989
10/16/08	7.99	100%	4,751,377	4.0				0.039	5.147	0.0006	0.0357	0.023	3.011
10/22/08	5.86	100%	4,785,720	4.1				0.029	5.175	0.0004	0.0361	0.017	3.028
10/28/08	5.96	100%	4,820,800	4.1				0.029	5.205	0.0004	0.0366	0.017	3.045
11/07/08	10.15	100%	4,884,329	4.3	< 100	< 0.50	56	0.053	5.258	0.0008	0.0374	0.031	3.076
11/12/08	5.11	100%	4,913,789	4.0				0.025	5.282	0.0005	0.0379	0.015	3.092
11/19/08	7.04	100%	4,953,530	3.9				0.033	5.315	0.0006	0.0385	0.021	3.112
11/25/08	5.95	100%	4,986,790	3.9				0.028	5.343	0.0005	0.0390	0.017	3.130
12/03/08	8.05	100%	5,029,800	3.7	< 100	3.4	69	0.036	5.379	0.0007	0.0397	0.022	3.152
12/10/08	6.92	100%	5,065,010	3.5				0.031	5.409	0.0009	0.0407	0.021	3.173

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
12/19/08	8.71	100%	5,117,470	4.2				0.046	5.455	0.0014	0.0420	0.032	3.205
12/24/08	5.18	100%	5,148,880	4.2				0.027	5.483	0.0008	0.0429	0.019	3.224
12/29/08	5.06	100%	5,179,460	4.2				0.027	5.509	0.0008	0.0437	0.018	3.242
01/08/09	9.98	100%	5,240,680	4.3	< 109	2.9	76	0.053	5.563	0.0016	0.0453	0.037	3.279
01/12/09	1.63	42%	5,250,210	4.1				0.008	5.571	0.0003	0.0455	0.006	3.285
01/19/09	6.97	100%	5,293,780	4.3				0.038	5.609	0.0011	0.0467	0.026	3.312
01/26/09	6.15	88%	5,332,900	4.4				0.034	5.643	0.0010	0.0477	0.024	3.335
01/27/09	0.00	0%	5,332,900	0.0				0.000	5.643	0.0000	0.0477	0.000	3.335
01/29/09	2.00	100%	NM	NC				0.000	5.643	0.0000	0.0477	0.000	3.335
02/03/09	5.28	100%	5,378,360	4.3	< 106	1.6	76	0.041	5.684	0.0009	0.0486	0.029	3.364
02/13/09	10.09	100%	5,444,030	4.5				0.059	5.742	0.0012	0.0498	0.042	3.406
02/18/09	5.01	100%	5,476,540	4.5				0.029	5.772	0.0006	0.0504	0.021	3.426
02/25/09	6.86	100%	5,524,120	4.8				0.043	5.814	0.0009	0.0513	0.030	3.456
03/03/09	6.09	100%	5,565,020	4.7	< 140	2.8	84	0.042	5.856	0.0008	0.0520	0.027	3.484
03/13/09	9.92	100%	5,631,230	4.6				0.069	5.925	0.0013	0.0533	0.047	3.531
03/20/09	7.16	100%	5,680,670	4.8				0.051	5.976	0.0009	0.0543	0.035	3.567
03/23/09	1.70	59%	5,690,720	4.1				0.010	5.987	0.0002	0.0544	0.007	3.574
04/03/09	10.71	100%	5,762,030	4.6				0.074	6.061	0.0014	0.0558	0.051	3.625
04/10/09	7.58	100%	5,807,830	4.2	< 109	1.8	88	0.048	6.108	0.0009	0.0567	0.033	3.658
04/17/09	6.90	100%	5,850,050	4.3				0.040	6.148	0.0007	0.0574	0.031	3.689
04/23/09	6.10	100%	5,886,940	4.2				0.035	6.183	0.0006	0.0580	0.027	3.716
04/28/09	4.90	100%	5,917,210	4.3				0.029	6.212	0.0005	0.0586	0.022	3.738
05/05/09	6.79	100%	5,959,800	4.4				0.040	6.253	0.0007	0.0593	0.031	3.770
05/14/09	9.17	100%	6,016,220	4.3	< 119	2.3	89	0.054	6.306	0.0010	0.0603	0.042	3.812
05/18/09	3.41	86%	6,036,720	4.2				0.019	6.326	0.0004	0.0606	0.015	3.827
05/27/09	9.00	100%	6,091,570	4.2				0.052	6.378	0.0009	0.0615	0.040	3.867
06/05/09	8.98	100%	6,144,690	4.1				0.050	6.428	0.0009	0.0624	0.039	3.906
06/12/09	7.08	100%	6,188,900	4.3	< 100	< 2.0	130	0.040	6.469	0.0008	0.0632	0.040	3.947
06/15/09	1.41	47%	6,197,570	4.3				0.008	6.477	0.0002	0.0634	0.008	3.955
06/26/09	10.99	100%	6,258,330	3.8				0.055	6.532	0.0011	0.0645	0.055	4.010
07/02/09	6.01	100%	6,294,830	4.2	< 190	2.2	130	0.044	6.576	0.0006	0.0651	0.040	4.050
07/10/09	8.08	100%	6,344,510	4.3				0.060	6.636	0.0009	0.0660	0.054	4.103
07/13/09	3.04	100%	6,363,150	4.3				0.023	6.659	0.0003	0.0663	0.020	4.124
07/20/09	6.86	100%	6,404,720	4.2				0.050	6.709	0.0007	0.0670	0.045	4.169
07/29/09	9.12	100%	6,458,990	4.1				0.066	6.775	0.0010	0.0680	0.059	4.228
08/03/09	4.90	100%	6,487,800	4.1				0.035	6.809	0.0005	0.0685	0.031	4.259
08/10/09	7.08	100%	6,530,260	4.2	< 146	3.2	190	0.059	6.869	0.0010	0.0695	0.057	4.315
08/20/09	9.93	100%	6,589,540	4.1				0.083	6.952	0.0013	0.0708	0.079	4.394
08/24/09	4.07	100%	6,613,740	4.1				0.034	6.986	0.0005	0.0713	0.032	4.427
09/01/09	8.06	100%	6,661,290	4.1				0.067	7.052	0.0011	0.0724	0.063	4.490
09/11/09	9.86	100%	6,718,660	4.0				0.080	7.133	0.0013	0.0737	0.077	4.567
09/14/09	3.16	100%	6,737,270	4.1	< 150	< 2.5	95	0.023	7.156	0.0004	0.0741	0.022	4.589
09/21/09	6.94	100%	6,776,920	4.0				0.049	7.205	0.0009	0.0751	0.047	4.636
09/28/09	7.07	100%	6,817,550	4.0				0.050	7.255	0.0010	0.0760	0.048	4.684
10/05/09	7.05	100%	6,858,310	4.0				0.050	7.305	0.0010	0.0770	0.048	4.733
10/15/09	9.94	100%	6,915,620	4.0	< 130	2.6	100	0.067	7.372	0.0012	0.0782	0.047	4.779
10/23/09	7.95	100%	6,960,490	3.9				0.052	7.424	0.0010	0.0792	0.036	4.816
10/29/09	5.95	100%	6,994,110	3.9				0.039	7.464	0.0007	0.0799	0.027	4.843

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
11/06/09	8.06	100%	7,040,570	4.0	< 143	2.3	130	0.053	7.517	0.0009	0.0809	0.045	4.888
11/09/09	3.02	100%	7,057,950	4.0				0.020	7.536	0.0004	0.0812	0.017	4.904
<b>Total / Average</b>			<b>2,043.35</b>	<b>7,057,950</b>					<b>7.536</b>		<b>0.0812</b>		<b>4.904</b>

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

\* Estimated Pounds Removed = Average influent concentration ( $\mu\text{g/L}$ ) \* period flow total (gallons) \* 1 lb/454 g \* 1 g/1,000,000  $\mu\text{g}$  \* 3.785 L/gallon

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

$\mu\text{g/L}$  = 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	MTBE by 8260B
Influent	03/12/01	52.5	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	66.3	65.7
	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	29	52
	10/23/01	50	< 0.50	< 0.50	< 0.50	< 0.50	210	460	620
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	470	800	650
	01/08/02	< 50	0.57	< 0.50	< 0.50	< 0.50	< 48	920	750
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	260	38	35
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	70	14	16
	05/28/02	NA	NA	NA	NA	NA	NA	NA	NA
	06/12/02	< 50	< 0.50	0.62	< 0.50	< 0.50	910	9.2	10
	07/12/02	7,900	< 50	78	< 50	< 50	500	26,000	20,000
	09/24/02	NA	NA	NA	NA	NA	NA	NA	NA
	11/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	55	< 2.5	3.0
	12/10/02	230	< 50	< 50	< 50	< 50	2,000	NA	420
	01/06/03	670	< 5.0	< 5.0	< 5.0	< 5.0	75	690	670
	02/04/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	140	8.6	8.7
	03/05/03	2,000	< 25	< 25	< 25	< 25	61	NA	2,900
	04/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	52	NA	25
	05/13/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	230	< 2.5	NA
	06/25/03	NA	NA	NA	NA	NA	NA	NA	NA
	09/23/03	55	< 2.5	< 2.5	< 2.5	< 2.5	120	60	NA
	12/22/03	< 50	< 0.50	< 0.50	< 0.50	1.1	58	2.5	NA
	01/08/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5	NA
	02/11/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	200	< 2.5	NA
	03/23/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	540	< 2.5	NA
	04/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	130	7.8	NA
	06/22/04	< 50	< 0.50	2.5	< 0.50	2.6	180	< 2.5	NA
	08/18/04	150	< 0.50	< 0.50	< 0.50	< 0.50	450	33	NA
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1,400	< 2.5	NA
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	54	< 2.5	NA
Source test	02/21/07	100	2.8	0.99	3.4	2.5	< 50	NA	97
	03/30/07	76	1.1	< 0.50	< 0.50	1.8	< 47	NA	90
	04/04/07	< 50.0	0.570	< 0.500	< 0.500	0.870	< 47	NA	108
	05/07/07	< 50.0	0.700	0.600	< 0.500	0.540	< 47.6	NA	66.8
	06/04/07	226	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	NA	103
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	75.9
	08/06/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	79.7
	09/14/07	55	0.60	< 0.50	< 0.50	< 0.50	< 47	NA	67
	10/11/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	73
	11/16/07	150	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	78
	12/07/07	63	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	77
	01/02/08	229	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	71.7
	02/20/08	< 50	0.26	0.34	< 0.50	< 0.50	< 50	NA	81
	03/07/08	< 50	< 0.50	< 0.50	0.67	0.81	< 50	NA	51
	04/09/08	< 50	5.60	< 0.50	1.0	< 0.50	< 50	NA	82
	05/05/08	62	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	71
	06/09/08	63	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	82

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	MTBE by 8260B
	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

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
	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

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	MTBE by 8260B	
Source test	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	
	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	J 0.53	
	08/04/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	J 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	J 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	J 0.20		
Effluent	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	60	< 2.5	< 2.0	
	07/06/01		TPH-d result confirmed with spare sample.					< 50		
	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	< 0.50	< 0.50	700	< 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	58	< 2.5	< 0.50	
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5	< 0.50	
	05/28/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1,200	< 2.5	< 0.50	

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	MTBE by 8260B
	06/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5	< 0.50
	07/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5	< 0.50
	09/24/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	460	< 2.5	< 0.50
	11/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50
	12/10/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	59	NA	< 0.50
	01/06/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	73	< 2.5	< 0.50
	02/04/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	74	< 2.5	< 0.50
	03/05/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	04/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	05/13/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	75	< 2.5	< 0.50
	06/25/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	470	< 2.5	< 0.50
	09/23/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	150	< 2.5	< 0.50
	11/26/03	< 50	< 0.50	1.5	< 0.50	1.4	< 47	< 2.5	< 0.50
	12/22/03	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	< 0.50
	01/08/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	< 0.50
	02/11/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	< 0.50
	03/23/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
	04/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	54	< 2.5	NA
	06/22/04	< 50	< 0.50	3.1	< 0.50	3.6	100	< 2.5	< 0.50
	08/18/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	< 0.50
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 0.50
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50
Source test	02/21/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	03/30/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	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	< 0.500
	06/04/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	NA	< 0.500
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA	< 0.500
	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	< 0.50
	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

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	MTBE by 8260B
	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

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.

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

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	--	--	--
--	<b>11/09/09</b>	NC	--	--	--

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
<b>33</b>	<b>11/09/09</b>	<b>0.0013</b>	<b>S</b>	<b>17</b>	<b>E</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**



### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW1	Date: 11-10-09
Project No: UP3399, Task 1.6	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)
	55.15	55.44	19.61	1	2	4	6	12.55	37.65
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATER</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0803	0818	0831			
Volume Purge (gal)	13	26	39			
Temperature (C)	18.0	19.0	19.5			
pH	6.81	6.58	6.52			
Spec. Cond (umhos)	2142	2059	2071			
Turbidity/Color	<u>CLEAR</u> / NONE	<u>CLEAR</u> / NONE	<u>CLEAR</u> / NONE			
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: 0840	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
MW1	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: 39 (gallons)	Disposal: SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N



**GROUNDWATER PURGE AND SAMPLE**

Project Name: Former Exxon RS 73399	Well No: MW4	Date: 11-10-09
Project No: UP3399, Task 1.6	Personnel: SANDER	

**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	-	36.55	=	20.25	X	1	2	4	6	19.96	=
							0.04	0.16	0.64	1.44			

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

Time	0814	0831	0948		
Volume Purge (gal)	13.00	26.00	39.00		
Temperature (C)	18.9	19.3	19.5		
pH	6.75	6.74	6.82		
Spec. Cond. (umhos)	2333	2337	2370		
Turbidity/Color	<del>CLEAR</del> NONE	<del>CLEAR</del> NONE	<del>CLEAR</del> NONE		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

Comments/Observations:

**SAMPLING DATA**  
 Time Sampled: 0955      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: <u>OK</u>	BOLTS	<input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK	<input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT	<input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX	<input checked="" type="checkbox"/> / N
Comments:	SECURED	<input checked="" type="checkbox"/> / N



### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399 Well No: MW55 Date: 11-09-09  
 Project No: UP3399, Task 1.6 Personnel: AMX

#### 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)
		54.60	36.50	18.10	1	2	4	6	11.58
				0.04	0.16	0.64	1.44		

#### PURGING DATA

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

Time	1230	1243	1255			
Volume Purge (gal)	12	24	36			
Temperature (°C)	18.8	18.9	18.9			
pH	6.56	6.57	6.56			
Spec Cond (umhos)	932	1730	1734			
Turbidity/Color	<u>none/none</u>	<u>none/none</u>	<u>none/none</u>			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

#### SAMPLING DATA

Time Sampled: 1305 Approximate Depth to Water During Sampling: 37.0 (feet)

Comments:

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

Total Purge Volume: 36 (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: MW5-D	Date: 11-09-09
Project No: UP3399, Task 1.6	Personnel: <i>Amx</i>	

<b>GAUGING DATA</b>									
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)
	77.50	36.79	40.71	1	2	4	6	26.05	72.16
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: <u>WATER</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	11:39	12:10	12:40			
Volume Purge (gal)	26.5	53	79.5			
Temperature (C)	17.9	18.4	18.1			
pH	6.67	6.77	6.73			
Spec Cond. (umhos)	1301	1311	1323			
Turbidity/Color	<u>clear</u> / <u>none</u>	<u>clear</u> / <u>none</u>	<u>clear</u> / <u>none</u>			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

<b>SAMPLING DATA</b>	
Time Sampled: 12:45	Approximate Depth to Water During Sampling: 37.0 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW5D	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 79.5 (gallons)	Disposal: SYSTEM
Weather Conditions: <i>OK</i>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <i>OK</i>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <i>none</i>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <i>none</i>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW7	Date: 11-9-09
Project No: UP3399, Task 1.6	Personnel: <u>TKANDER</u>	

**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)
		59.59	- 36.20	= 23.39	X 1	2	4	6	33.68
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	1207	1235	1308			
Volume Purge (gal)	34.00	68.00	102.00			
Temperature (C)	19.5	19.6	20.6			
pH	7.27	6.80	6.79			
Spec. Cond. (umhos)	1817	1757	1819			
Turbidity/Color	<u>CLEAR</u> NONE	<u>CLEAR</u> NONE	<u>CLEAR</u> NONE			
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: 1315      Approximate Depth to Water During Sampling: 37 (feet)

Comments:

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Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>MW7</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: 102.00 (gallons)      Disposal:      SYSTEM

Weather Conditions: <u>ok</u>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>ok</u>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>None</u>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>None</u>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <u>MW8</u>	Date: <u>11-10-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>T. ZANDER</u>	

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)
	132.70	- 37.48	= 95.22	X 1	2	4	6	60.94	= 182.82
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<u>0820</u>	<u>0855</u>	<u>0939</u>			
Volume Purge (gal)	<u>61.00</u>	<u>129.00</u>	<u>183.00</u>			
Temperature (C)	<u>18.0</u>	<u>18.1</u>	<u>18.3</u>			
pH	<u>7.23</u>	<u>7.26</u>	<u>7.25</u>			
Spec. Cond. (umhos)	<u>1064</u>	<u>1071</u>	<u>964</u>			
Turbidity/Color	<u>CLEAR</u> <u>NONE</u>	<u>CLEAR</u> <u>NONE</u>	<u>CLEAR</u> <u>NONE</u>			
Odor (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			
Casing Volumes	<u>1</u>	<u>2</u>	<u>3</u>			
Dewatered (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			
Comments/Observations:						

SAMPLING DATA						
Time Sampled: <u>0945</u>		Approximate Depth to Water During Sampling: <u>38</u> (feet)				
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>MW8</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: <u>183</u> (gallons)	Disposal: SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>None</u>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>None</u>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW9A	Date: 11/02/09
Project No: UP3399, Task 1.6	Personnel: AIX	

<b>GAUGING DATA</b>									
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)
	57.05	32.09	24.96	X 1	2	4	6	35.07	105.23
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
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	1	2	3			
Dewatered (Y/N)						
Comments/Observations: GPAB SAMPLE						
TOTALIZER READING 652,894.0						

<b>SAMPLING DATA</b>	
Time Sampled: 1005	Approximate Depth to Water During Sampling: 33.0 (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW9A	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

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

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>M1110</i>	Date: <i>11-09-09</i>
Project No: UP3399. Task 1.6	Personnel: <i>BINDA</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>58.55</i>	<i>39.94</i>	<i>18.61</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>(4)</i>	<i>6</i>	<i>11.91</i>
					0.04	0.16	0.64	1.44		

**PURGING DATA**  
 Purge Method: *(WATER) / BAILER / SUB*      Purge Depth:      Screen      Purge Rate:      (gpm)

Time	<i>08:52</i>	<i>09:01</i>	<i>09:09</i>			
Volume Purge (gal)	<i>12.00</i>	<i>24.00</i>	<i>36.00</i>			
Temperature (C)	<i>19.0</i>	<i>18.9</i>	<i>19.2</i>			
pH	<i>6.71</i>	<i>6.87</i>	<i>6.88</i>			
Spec. Cond. (umhos)	<i>1750</i>	<i>1757</i>	<i>1775</i>			
Turbidity/Color	<i>CLEAR / NONE</i>	<i>CLEAR / NONE</i>	<i>CLEAR / NONE</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

**SAMPLING DATA**  
 Time Sampled: *09:15*      Approximate Depth to Water During Sampling: *40* - (feet)  
 Comments:  
 \_\_\_\_\_

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>M1110</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: *36* (gallons)      Disposal:      SYSTEM

Weather Conditions: <i>OK</i>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <i>OK</i>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <i>NONE</i>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <i>NONE</i>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>MW11</i>	Date: <i>11.09.09</i>
Project No: UP3399, Task 1.6	Personnel: <i>TRIAID</i>	

GAUGING DATA						
Water Level Measuring Method: <i>WLM</i> / 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)
	<i>34.50</i>	<i>36.70</i>	<i>17.50</i>	<i>X</i> 1	2 <i>(4)</i> 6	<i>11.39</i>
				0.04	0.16	0.64
						1.44
						<i>= 34.17</i>

PURGING DATA						
Purge Method: <i>WATERRA / BAILER / SUB</i>		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>1046</i>	<i>1053</i>	<i>1100</i>			
Volume Purge (gal)	<i>11.50</i>	<i>23.00</i>	<i>34.50</i>			
Temperature (°C)	<i>19.2</i>	<i>20.2</i>	<i>20.9</i>			
pH	<i>6.91</i>	<i>6.92</i>	<i>6.94</i>			
Spec Cond (umhos)	<i>1897</i>	<i>1844</i>	<i>1817</i>			
Turbidity/Color	<i>CLEAR / None</i>	<i>CLEAR / None</i>	<i>CLEAR / None</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

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SAMPLING DATA	
Time Sampled: <i>1105</i>	Approximate Depth to Water During Sampling: <i>37</i> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>MW11</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: <i>34.50</i> (gallons)	Disposal: SYSTEM
Weather Conditions: <i>OK</i>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <i>OK</i>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <i>None</i>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <i>None</i>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW12A	Date: 11-09-09
Project No: UP3399, Task 1.6	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)
		125.40	38.10	90.3	1	2	4	6	14.44
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	1	2	3	4	5	6
Volume Purge (gal)	14.5	29	43.5			
Temperature (°C)	17.0	18.0	18.2			
pH	7.12	6.97	6.99			
Spec. Cond. (umhos)	759	754	751			
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: 1105      Approximate Depth to Water During Sampling: 39.0 (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: 43.5 (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 Purging and Sampling: NONE      WELL BOX (Y) / N

Comments:      SECURED (Y) / N



### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW13	Date: 11-29-09
Project No: UP3399, Task 1.6	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)	
	70.55	- 37.50	= 33.05	X 1	②	4	6	5.28	= 15.86
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATER</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0950	0955	1000			
Volume Purge (gal)	5.5	11	16.5			
Temperature (C)	17.2	18.2	18.3			
pH	6.72	6.65	6.71			
Spec Cond. (umhos)	1555	1615	1908			
Turbidity/Color	<u>CLAR / NONE</u>	<u>CLAR / NONE</u>	<u>CLAR / NONE</u>			
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: <u>1005</u>	Approximate Depth to Water During Sampling: <u>33.0</u> (feet)

Comments:

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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: <u>16.5</u> (gallons)	Disposal: SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N



### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW14	Date: 11-09-09
Project No: UP3399, Task 1.6	Personnel: AX	

<b>GAUGING DATA</b>									
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)
	132.05	36.74	95.31	X 1	2	4	6	15.24	45.74
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: WATERRA / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	1130	1145	1200			
Volume Purge (gal)	15.5	31	46.5			
Temperature (C)	17.3	17.4	17.5			
pH	7.06	7.01	6.91			
Spec. Cond. (umhos)	807	832	821			
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:

<b>SAMPLING DATA</b>	
Time Sampled: 1210	Approximate Depth to Water During Sampling: 37.0 (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 <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: OK	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: NONE	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: NONE	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>021</i>	Date: <i>11-10-09</i>
Project No: UP3399, Task 1.6	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>11.64</i>	<i>10.35</i>	<i>1.29</i>	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 6	<i>0.82</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	1	2	3		
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>		
Temperature (C)	<i>20.4</i>				
pH	<i>6.71</i>				
Spec Cond. (umhos)	<i>772</i>				
Turbidity/Color	<i>SUBD / BAW</i>				
Odor (Y/N)	<i>N</i>				
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>		
Dewatered (Y/N)	<i>N</i>				

Comments/Observations: *DEWATER AT 1.5 GALLON*

**SAMPLING DATA**

Time Sampled: *0830*      Approximate Depth to Water During Sampling: *11.0* (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>021</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: *1.5* (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: *NONE*      GROUT  / N

Problems Encountered During Purging and Sampling: *4 DEWATERED*      WELL BOX  / N

Comments:      SECURED  / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>022</i>	Date: <i>11-9-09</i>
Project No: UP3399. Task 1.6	Personnel: <i>T. B. Anderson</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>12.60</i>	<i>16.29</i>	<i>23.3</i>	<input checked="" type="checkbox"/> 1 0.04	<input type="checkbox"/> 2 0.16	<input checked="" type="checkbox"/> 4 0.64	<input type="checkbox"/> 6 1.44	<i>1.47</i>

**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	Dewatered (Y/N)
<i>1227</i>	<i>1.50</i>	<i>21.8</i>	<i>7.9</i>	<i>602</i>	<i>CLEAR NONE</i>	<i>N</i>	<i>1</i>	<i>N</i>
<i>1231</i>	<i>3.00</i>	<i>21.1</i>	<i>6.95</i>	<i>588</i>	<i>CLEAR NONE</i>	<i>N</i>	<i>2</i>	<i>N</i>
<i>1235</i>	<i>4.50</i>	<i>21.2</i>	<i>6.89</i>	<i>6.89</i>	<i>CLEAR NONE</i>	<i>N</i>	<i>3</i>	<i>N</i>

Comments/Observations:

---

**SAMPLING DATA**

Time Sampled: *1240*      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
<i>022</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	/	<i>TPH-g, BTEX, MTBE</i>
					/	
					/	

Total Purge Volume: *4.5* (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: *NONE*      GROUT  / N

Problems Encountered During Purging and Sampling: *NONE*      WELL BOX  / N

Comments:      SECURED  / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <b>VR1</b>	Date: <b>11-10-09</b>
Project No: UP3399. Task 1.6	Personnel: <b>ALX</b>	

**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	28.05	2.10	X 1	2	4	6	1.34
				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	1	2	3	
Dewatered (Y/N)				

Comments/Observations: **GRAB SAMPLE**  
**TOTALIZER READING 0120590**

**SAMPLING DATA**  
 Time Sampled: **1050**      Approximate Depth to Water During Sampling: **29.0** (feet)  
 Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<b>VR1</b>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: (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: **NONE**      GROUT  / N

Problems Encountered During Purging and Sampling: **NONE**      WELL BOX  / N

Comments:      SECURED  / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <u>UR2</u>	Date: <u>1/20/09</u>
Project No: UP3399, Task 1.6	Personnel: <u>TSIKDER</u>	

#### 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)
		43.53	35.15	8.38	1	2	4	6	1.34
				0.04	0.16	0.64	1.44		

#### PURGING DATA

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

Time	0957	0959	1001			
Volume Purge (gal)	1.50	3.00	4.50			
Temperature (C)	17.9	19.0	18.9			
pH	7.32	7.03	6.99			
Spec. Cond. (umhos)	930	1071	1106			
Turbidity/Color	<u>CLEAR</u> NONE	<u>CLEAR</u> NONE	<u>CLEAR</u> NONE			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

#### SAMPLING DATA

Time Sampled: 1010      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
<u>UR2</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: <u>4.5</u> (gallons)	Disposal:      SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>P14M1</i>	Date: <i>11-09-09</i>
Project No: UP3399. Task 1.6	Personnel: <i>TZNDK</i>	

<b>GAUGING DATA</b>									
Water Level Measuring Method: <i>WLM</i> / 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>15.75</i>	<i>13.30</i>	<i>2.45</i>	<i>X</i> <i>1</i>	<i>2</i>	<i>(4)</i>	<i>6</i>	<i>1.56</i>	<i>4.70</i>
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: <i>WATERRA</i> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>0815</i>					
Volume Purge (gal)	<i>5</i>	<i>4</i>	<i>6</i>			
Temperature (C)	<i>20.8</i>					
pH	<i>6.51</i>					
Spec. Cond. (umhos)	<i>91.3</i>					
Turbidity/Color	<i>clear</i> <i>None</i>					
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>					
Comments/Observations: <i>dewatered on 3 casing</i>						

<b>SAMPLING DATA</b>	
Time Sampled: <i>0905</i>	Approximate Depth to Water During Sampling: <i>14</i> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>P14M1</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: <i>3</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>None</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: <i>PMW2</i>	Date: <i>11-29-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>ANF</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>1560</i>	<i>1129</i>	<i>431</i>	<i>X</i> 1	2	<i>4</i>	6	<i>275</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	<i>0858</i>	<i>0904</i>			
Volume Purge (gal)	<i>3</i>	<i>6</i>	<i>9</i>		
Temperature (C)	<i>20.1</i>	<i>21.0</i>			
pH	<i>6.20</i>	<i>6.20</i>			
Spec Cond. (umhos)	<i>386</i>				
Turbidity/Color	<i>CLEAR/NONE</i>	<i>CLEAR/NONE</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>			
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>		
Dewatered (Y/N)	<i>N</i>	<i>N</i>			

Comments/Observations: *DEWATERED AT 7 GALLONS*

**SAMPLING DATA**

Time Sampled: *0920*      Approximate Depth to Water During Sampling: *120* (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>PMW2</i>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: *7* (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>NONE</i>	GROUT	<i>Y</i> / N
Problems Encountered During Purging and Sampling: <i>DEWATER</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: <u>PMW3</u>	Date: <u>11-10-09</u>
Project No: UP3399, Task 1.6	Personnel: <u>ALEX</u>	

#### 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)
		15.95	10.02	5.93	1	2	4	6	3.79
				0.04	0.16	0.64	1.44		

#### PURGING DATA

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

Time	0905	0912	0919			
Volume Purge (gal)	4	8	12			
Temperature (C)	22.1	22.2	22.1			
pH	6.75	6.70	6.71			
Spec. Cond. (umhos)	882	878	879			
Turbidity/Color	<u>clear/nine</u>	<u>clear/nine</u>	<u>clear/nine</u>			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

#### SAMPLING DATA

Time Sampled: 0925      Approximate Depth to Water During Sampling: 11.0 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>PMW3</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: <u>12</u> (gallons)	Disposal: SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <u>Y</u> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <u>Y</u> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <u>Y</u> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <u>Y</u> / N
Comments:	SECURED <u>Y</u> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>PMW4</i>	Date: <i>1/20/09</i>
Project No: UP3399, Task 1.6	Personnel: <i>T. Zindel</i>	

<b>GAUGING DATA</b>									
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)
	<i>15.93</i>	<i>13.30</i>	<i>2.63</i>	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 6	<i>1.67</i>	<i>5.03</i>
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: <u>WATERRA</u> / <u>GAILER</u> / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>0800</i>					
Volume Purge (gal)	<i>2.00</i>	<i>4.00</i>	<i>6.00</i>			
Temperature (C)	<i>21.9</i>					
pH	<i>6.55</i>					
Spec Cond. (umhos)	<i>890</i>					
Turbidity/Color	<i>CLEAR</i> <i>None</i>					
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>					
Comments/Observations: <i>Dewatered at 2.5 GALLONS</i>						

<b>SAMPLING DATA</b>						
Time Sampled: <i>0850</i>		Approximate Depth to Water During Sampling: <i>14</i> (feet)				
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>PMW4</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: <i>3</i> (gallons)	Disposal: SYSTEM
Weather Conditions: <i>OK</i>	BOLTS <input checked="" type="checkbox"/> / N
Condition of Well Box and Casing at Time of Sampling: <i>OK</i>	CAP & LOCK <input checked="" type="checkbox"/> / N
Well Head Conditions Requiring Correction: <i>None</i>	GROUT <input checked="" type="checkbox"/> / N
Problems Encountered During Purging and Sampling: <i>N. Dewatered</i>	WELL BOX <input checked="" type="checkbox"/> / N
Comments:	SECURED <input checked="" type="checkbox"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>W5</i>	Date: <i>1/29/99</i>
Project No: UP3399, Task 1.6	Personnel: <i>B.L. DOR</i>	

GAUGING DATA									
Water Level Measuring Method: <i>WLM</i> / 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>14.70</i>	<i>13.25</i>	<i>1.45</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>0.92</i>
				0.04	0.16	0.64	1.44		

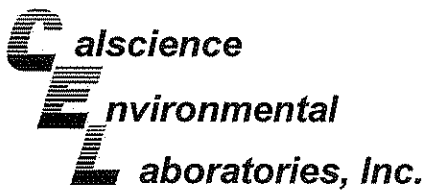
PURGING DATA						
Purge Method: <i>WATERRA</i> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>0940</i>	<i>2</i>	<i>3</i>			
Volume Purge (gal)	<i>1</i>					
Temperature (C)	<i>17.9</i>					
pH	<i>8.11</i>					
Spec. Cond. (umhos)	<i>503</i>					
Turbidity/Color	<i>clear</i> <i>N/A</i>					
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>					
Comments/Observations: <i>Dewatered at 1. Gallon!</i>						

SAMPLING DATA						
Time Sampled: <i>1020</i>	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>PMW5</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: <i>1</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>N/A</i>	GROUT <i>(Y)</i> / N
Problems Encountered During Purging and Sampling: <i>Y Dewatered</i>	WELL BOX <i>(Y)</i> / N
Comments:	SECURED <i>(Y)</i> / N

## **Appendix C**

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



November 25, 2009

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

Subject: **Calscience Work Order No.: 09-11-0980**  
Client Reference: **ExxonMobil 73399**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 11/12/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. 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 cursive script that reads "Cecile deGuia".

Calscience Environmental  
Laboratories, Inc.  
Cecile deGuia  
Project Manager

## Analytical Report


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

 Date Received: 11/12/09  
 Work Order No: 09-11-0980  
 Preparation: EPA 5030B  
 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
MW1	09-11-0980-1-E	11/10/09 08:40	Aqueous	GC 25	11/17/09	11/17/09 07:50	091117B01

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	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	101	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	09-11-0980-2-E	11/10/09 09:55	Aqueous	GC 25	11/17/09	11/17/09 08:23	091117B01

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	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	103	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5D	09-11-0980-3-E	11/09/09 12:45	Aqueous	GC 25	11/17/09	11/17/09 08:57	091117B01

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	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	101	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5S	09-11-0980-4-E	11/09/09 13:05	Aqueous	GC 25	11/17/09	11/17/09 09:30	091117B01

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	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	102	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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
MW7	09-11-0980-5-E	11/09/09 13:15	Aqueous	GC 25	11/17/09	11/17/09 10:04	091117B01

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		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	102	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	09-11-0980-6-E	11/10/09 09:45	Aqueous	GC 25	11/17/09	11/17/09 10:38	091117B01

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		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	101	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A	09-11-0980-7-E	11/10/09 10:05	Aqueous	GC 25	11/17/09	11/17/09 11:11	091117B01

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	110	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	104	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10	09-11-0980-8-E	11/09/09 09:15	Aqueous	GC 25	11/17/09	11/17/09 11:45	091117B01

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	140	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	101	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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
MW11	09-11-0980-9-E	11/09/09 11:05	Aqueous	GC-25	11/17/09	11/17/09 12:19	091117B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	105	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A	09-11-0980-10-E	11/09/09 11:05	Aqueous	GC-25	11/17/09	11/17/09 12:52	091117B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	103	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13	09-11-0980-11-E	11/09/09 10:05	Aqueous	GC-25	11/17/09	11/17/09 13:59	091117B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	104	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW14	09-11-0980-12-E	11/09/09 12:10	Aqueous	GC-25	11/17/09	11/17/09 14:33	091117B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	101	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-13-E	11/10/09 08:30	Aqueous	GC 25	11/18/09	11/18/09 15:54	091118B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	102	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW2	09-11-0980-14-E	11/09/09 12:40	Aqueous	GC 18	11/16/09	11/17/09 13:48	091116B02

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	84	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-11-0980-15-E	11/10/09 10:50	Aqueous	GC 18	11/16/09	11/17/09 14:23	091116B02

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	84	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-11-0980-16-E	11/09/09 10:10	Aqueous	GC 18	11/16/09	11/17/09 11:25	091116B02

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	2200	50	48	1		ug/L
Surrogates:	<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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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
PMW1	09-11-0980-17-E	11/09/09 09:05	Aqueous	GC 18	11/16/09	11/17/09 12:01	091116B02

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	84	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW2	09-11-0980-18-E	11/09/09 09:20	Aqueous	GC 18	11/16/09	11/17/09 12:36	091116B02

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	84	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW3	09-11-0980-19-E	11/10/09 09:25	Aqueous	GC 25	11/16/09	11/17/09 01:42	091116B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	102	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW4	09-11-0980-20-E	11/10/09 08:50	Aqueous	GC 25	11/16/09	11/17/09 02:15	091116B01

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		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	102	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-21-E	11/09/09 10:20	Aqueous	GC-25	11/16/09	11/17/09 02:49	091116B01

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		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	100	38-134				

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-4,034	N/A	Aqueous	GC 25	11/16/09	11/16/09 12:42	091116B01

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

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-4,036	N/A	Aqueous	GC 25	11/17/09	11/17/09 05:03	091117B01

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

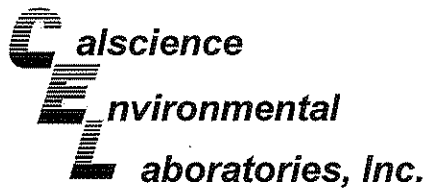
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	102	38-134				

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-4,040	N/A	Aqueous	GC 18	11/16/09	11/17/09 03:43	091116B02

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		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	75	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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
Method Blank	099-12-436-4,048	N/A	Aqueous	GC 25	11/18/09	11/18/09 12:32	091118B01

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		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	85	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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
MW1	09-11-0980-1-D	11/10/09 08:40	Aqueous	GC 21	11/14/09	11/15/09 00:39	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	95	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	09-11-0980-2-D	11/10/09 09:55	Aqueous	GC 21	11/14/09	11/15/09 01:13	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	93	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5D	09-11-0980-3-D	11/09/09 12:45	Aqueous	GC 21	11/14/09	11/15/09 01:46	091114B01

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

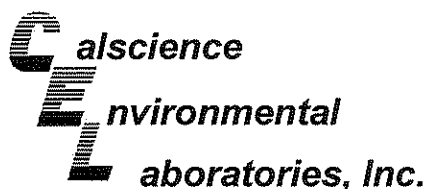
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	92	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5S	09-11-0980-4-D	11/09/09 13:05	Aqueous	GC 21	11/14/09	11/15/09 02:20	091114B01

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	0.15	0.50	0.14	1	J,Z	Ethylbenzene	0.28	0.50	0.17	1	J
Toluene	0.27	0.50	0.17	1	J	Xylenes (total)	0.91	1.0	0.26	1	J
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	92	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-5-D	11/09/09 13:15	Aqueous	GC 21	11/14/09	11/15/09 02:53	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	95	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	09-11-0980-6-D	11/10/09 09:45	Aqueous	GC 21	11/14/09	11/15/09 03:26	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	92	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A	09-11-0980-7-D	11/10/09 10:05	Aqueous	GC 21	11/14/09	11/15/09 04:00	091114B01

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	2.6	0.50	0.14	1		Ethylbenzene	0.24	0.50	0.17	1	J,Z
Toluene	0.18	0.50	0.17	1	J,Z	Xylenes (total)	0.65	1.0	0.26	1	J
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	90	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10	09-11-0980-8-D	11/09/09 09:15	Aqueous	GC 21	11/14/09	11/15/09 04:33	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	90	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-9-F	11/09/09 11:05	Aqueous	GC 21	11/18/09	11/19/09 00:01	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control			Qual						
		Limits									
1,4-Bromofluorobenzene	83	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A	09-11-0980-10-F	11/09/09 11:05	Aqueous	GC 21	11/18/09	11/19/09 01:41	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control			Qual						
		Limits									
1,4-Bromofluorobenzene	75	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13	09-11-0980-11-D	11/09/09 10:05	Aqueous	GC 21	11/16/09	11/17/09 02:06	0911116B01

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

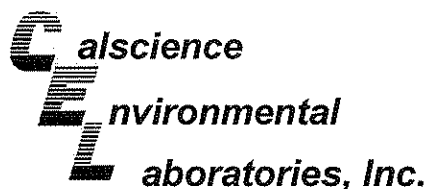
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.26	0.50	0.17	1	J,Z	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control			Qual						
		Limits									
1,4-Bromofluorobenzene	92	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW14	09-11-0980-12-D	11/09/09 12:10	Aqueous	GC 21	11/16/09	11/17/09 02:40	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.33	0.50	0.17	1	J,Z	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control			Qual						
		Limits									
1,4-Bromofluorobenzene	89	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-13-D	11/10/09 08:30	Aqueous	GC 21	11/16/09	11/17/09 03:13	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.38	0.50	0.17	1	J	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	90	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW2	09-11-0980-14-D	11/09/09 12:40	Aqueous	GC 21	11/16/09	11/17/09 03:46	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.23	0.50	0.17	1	J	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	90	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-11-0980-15-D	11/10/09 10:50	Aqueous	GC 21	11/16/09	11/17/09 04:19	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.36	0.50	0.17	1	J	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	92	70-130									

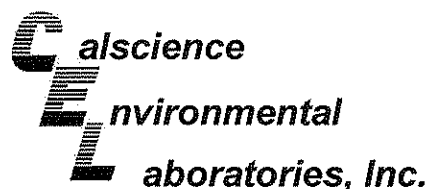
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-11-0980-16-D	11/09/09 10:10	Aqueous	GC 21	11/16/09	11/17/09 04:53	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.29	0.50	0.17	1	J,Z	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	92	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-17-D	11/09/09 09:05	Aqueous	GC 21	11/16/09	11/17/09 05:26	0911116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	0.29	0.50	0.17	1	J,Z	Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	86	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW2	09-11-0980-18-D	11/09/09 09:20	Aqueous	GC 21	11/18/09	11/19/09 02:14	091118B01

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	0.31	0.50	0.14	1	J	Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	0.42	1.0	0.26	1	J,Z
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	73	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW3	09-11-0980-19-F	11/10/09 09:25	Aqueous	GC 21	11/18/09	11/19/09 02:48	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	80	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW4	09-11-0980-20-F	11/10/09 08:50	Aqueous	GC 21	11/18/09	11/19/09 03:21	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	80	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-21-D	11/09/09 10:20	Aqueous	GC 21	11/18/09	11/19/09 03:54	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	75	70-130									

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-639	N/A	Aqueous	GC 21	11/14/09	11/14/09 13:04	091114B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	106	70-130									

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-640	N/A	Aqueous	GC 21	11/16/09	11/16/09 12:37	091116B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	110	70-130									

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-644	N/A	Aqueous	GC 21	11/18/09	11/18/09 14:19	091118B01

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		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	96	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B  
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
MW1	09-11-0980-1-A	11/10/09 08:40	Aqueous	GC/MS WW	11/14/09	11/15/09 05:09	091114L02

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)	1.4	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	106	80-128				Dibromofluoromethane	105	80-127			
Toluene-d8	102	80-120				1,4-Bromofluorobenzene	95	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	09-11-0980-6-A	11/10/09 09:45	Aqueous	GC/MS WW	11/14/09	11/15/09 07:24	091114L02

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		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	109	80-128				Dibromofluoromethane	109	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	94	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A	09-11-0980-7-A	11/10/09 10:05	Aqueous	GC/MS WW	11/14/09	11/15/09 07:51	091114L02

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)	140	2.5	0.72	5		Ethanol	ND	250	150	5	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	110	80-128				Dibromofluoromethane	108	80-127			
Toluene-d8	101	80-120				1,4-Bromofluorobenzene	98	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10	09-11-0980-8-A	11/09/09 09:15	Aqueous	GC/MS WW	11/14/09	11/15/09 08:19	091114L02

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)	180	5.0		10		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	112	80-128				Dibromofluoromethane	109	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	97	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B  
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	09-11-0980-13-B	11/10/09 08:30	Aqueous	GC/MS L	11/16/09	11/16/09 16:15	091116L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.17	0.50	0.14	1	J	Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	116	80-128				Dibromofluoromethane	112	80-127			
Toluene-d8	86	80-120				1,4-Bromofluorobenzene	79	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW2	09-11-0980-14-B	11/09/09 12:40	Aqueous	GC/MS L	11/16/09	11/16/09 18:33	091116L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.52	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	116	80-128				Dibromofluoromethane	108	80-127			
Toluene-d8	92	80-120				1,4-Bromofluorobenzene	76	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-11-0980-15-B	11/10/09 10:50	Aqueous	GC/MS L	11/16/09	11/16/09 19:01	091116L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	19	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	128	80-128				Dibromofluoromethane	126	80-127			
Toluene-d8	96	80-120				1,4-Bromofluorobenzene	78	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-11-0980-16-C	11/09/09 10:10	Aqueous	GC/MS WW	11/18/09	11/18/09 13:58	091118L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	3800	100	29	200		Ethanol	ND	10000	5900	200	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	96	80-128				Dibromofluoromethane	97	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	99	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B  
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	09-11-0980-17-A	11/09/09 09:05	Aqueous	GC/MS WW	11/18/09	11/18/09 12:35	091118L01

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		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	92	80-128				Dibromofluoromethane	91	80-127			
Toluene-d8	101	80-120				1,4-Bromofluorobenzene	97	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW2	09-11-0980-18-B	11/09/09 09:20	Aqueous	GC/MS WW	11/19/09	11/19/09 15:48	091119L01

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)	5.0	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	100	80-128				Dibromofluoromethane	93	80-127			
Toluene-d8	96	80-120				1,4-Bromofluorobenzene	101	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW3	09-11-0980-19-A	11/10/09 09:25	Aqueous	GC/MS WW	11/18/09	11/18/09 14:53	091118L01

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

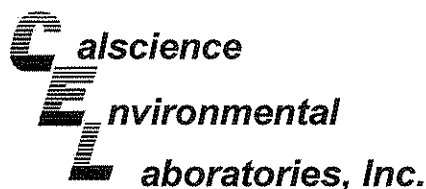
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.21	0.50	0.14	1	J	Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	98	80-128				Dibromofluoromethane	95	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	97	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW5	09-11-0980-21-A	11/09/09 10:20	Aqueous	GC/MS WW	11/18/09	11/18/09 15:49	091118L01

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)	5.9	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	95	80-128				Dibromofluoromethane	95	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	98	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B  
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
Method Blank	099-10-025-1,310	N/A	Aqueous	GC/MS WW	11/14/09	11/14/09 23:15	091114L02

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	112	80-128				Dibromofluoromethane	109	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	97	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,311	N/A	Aqueous	GC/MS L	11/16/09	11/16/09 12:33	091116L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	100	80-128				Dibromofluoromethane	98	80-127			
Toluene-d8	97	80-120				1,4-Bromofluorobenzene	82	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,315	N/A	Aqueous	GC/MS WW	11/18/09	11/18/09 12:07	091118L01

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

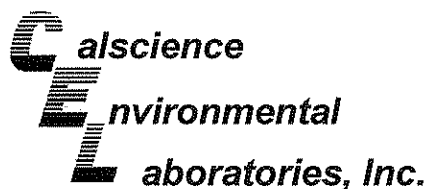
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	92	80-128				Dibromofluoromethane	96	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	97	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,316	N/A	Aqueous	GC/MS WW	11/19/09	11/19/09 13:05	091119L01

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	Parameter	Result	RL	MDL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		Ethanol	ND	50	30	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	111	80-128				Dibromofluoromethane	100	80-127			
Toluene-d8	100	80-120				1,4-Bromofluorobenzene	98	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
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	09-11-0980-2-A	11/10/09 09:55	Aqueous	GC/MS WW	11/14/09	11/15/09 05:36	091114L02

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
Methyl-t-Butyl Ether (MTBE)	0.33	0.50	0.14	1	J	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	101	80-128				
Dibromofluoromethane	103	80-127				
Toluene-d8	101	80-120				
1,4-Bromofluorobenzene	94	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5D	09-11-0980-3-A	11/09/09 12:45	Aqueous	GC/MS WW	11/14/09	11/15/09 06:03	091114L02

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	101	80-128				
Dibromofluoromethane	104	80-127				
Toluene-d8	101	80-120				
1,4-Bromofluorobenzene	95	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5S	09-11-0980-4-A	11/09/09 13:05	Aqueous	GC/MS WW	11/14/09	11/15/09 06:30	091114L02

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
Methyl-t-Butyl Ether (MTBE)	0.31	0.50	0.14	1	J	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	103	80-128				
Dibromofluoromethane	104	80-127				
Toluene-d8	101	80-120				
1,4-Bromofluorobenzene	94	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

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	09-11-0980-5-A	11/09/09 13:15	Aqueous	GC/MS WW	11/14/09	11/15/09 06:57	091114L02

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)	21	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	108	80-128				
Dibromofluoromethane	108	80-127				
Toluene-d8	101	80-120				
1,4-Bromofluorobenzene	97	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	09-11-0980-9-A	11/09/09 11:05	Aqueous	GC/MS L	11/14/09	11/14/09 18:08	091114L01

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)	0.28	0.50	0.14	1	J	ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	96	80-128				
Dibromofluoromethane	101	80-127				
Toluene-d8	97	80-120				
1,4-Bromofluorobenzene	75	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A	09-11-0980-10-A	11/09/09 11:05	Aqueous	GC/MS L	11/14/09	11/14/09 18:35	091114L01

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		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	97	80-128				
Dibromofluoromethane	101	80-127				
Toluene-d8	83	80-120				
1,4-Bromofluorobenzene	76	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

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
MW13	09-11-0980-11-B	11/09/09 10:05	Aqueous	GC/MS L	11/16/09	11/16/09 15:20	091116L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	113	80-128				
Dibromofluoromethane	106	80-127				
Toluene-d8	90	80-120				
1,4-Bromofluorobenzene	81	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW14	09-11-0980-12-B	11/09/09 12:10	Aqueous	GC/MS L	11/16/09	11/16/09 15:47	091116L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	117	80-128				
Dibromofluoromethane	109	80-127				
Toluene-d8	91	80-120				
1,4-Bromofluorobenzene	80	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW4	09-11-0980-20-A	11/10/09 08:50	Aqueous	GC/MS WW	11/18/09	11/18/09 15:21	091118L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	98	80-128				
Dibromofluoromethane	93	80-127				
Toluene-d8	99	80-120				
1,4-Bromofluorobenzene	100	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

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
Method Blank	099-10-025-1,304	N/A	Aqueous	GC/MS L	11/14/09	11/14/09 13:07	091114L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	98	80-128				
Dibromofluoromethane	101	80-127				
Toluene-d8	97	80-120				
1,4-Bromofluorobenzene	80	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,310	N/A	Aqueous	GC/MS WW	11/14/09	11/14/09 23:15	091114L02

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	112	80-128				
Dibromofluoromethane	109	80-127				
Toluene-d8	99	80-120				
1,4-Bromofluorobenzene	97	68-120				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,311	N/A	Aqueous	GC/MS L	11/16/09	11/16/09 12:33	091116L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,2-Dichloroethane-d4	100	80-128				
Dibromofluoromethane	98	80-127				
Toluene-d8	97	80-120				
1,4-Bromofluorobenzene	82	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399

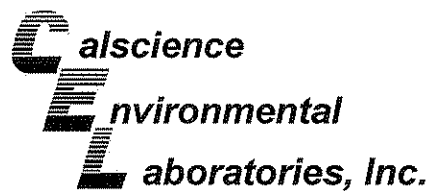
Page 5 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,315	N/A	Aqueous	GC/MS WW	11/18/09	11/18/09 12:07	091118L01

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
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.14	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,2-Dichloroethane-d4	92	80-128				
Dibromofluoromethane	96	80-127				
Toluene-d8	98	80-120				
1,4-Bromofluorobenzene	97	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

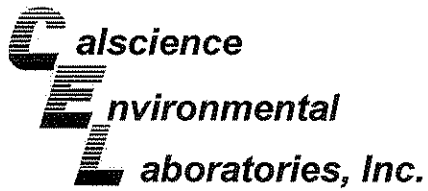
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1218-3	Aqueous	GC 25	11/16/09	11/16/09	091116S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	84	68-122	4	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

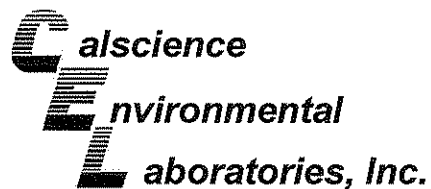
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1092-4	Aqueous	GC 18	11/16/09	11/17/09	091116S02

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	97	96	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

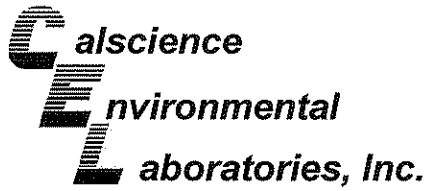
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	GC 25	11/17/09	11/17/09	091117S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	80	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

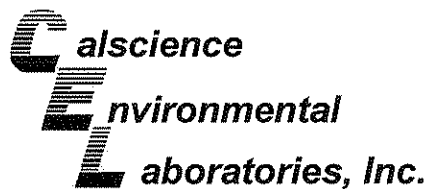
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1323-1	Aqueous	GC 25	11/18/09	11/18/09	091118S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	83	82	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: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

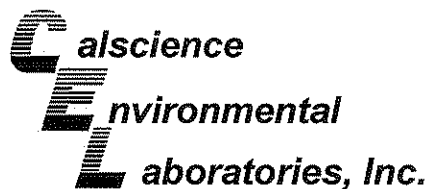
Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-0997-3	Aqueous	GC 21	11/14/09	11/14/09	091114S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	102	57-129	1	0-23	
Toluene	99	99	50-134	0	0-26	
Ethylbenzene	99	100	58-130	1	0-26	
p/m-Xylene	102	102	58-130	0	0-28	
o-Xylene	97	96	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	103	57	44-134	57	0-27	4

RPD - Relative Percent Difference, CL - Control Limit





## Quality Control - Spike/Spike Duplicate



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

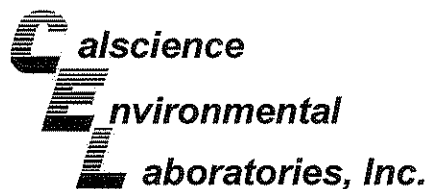
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1248-3	Aqueous	GC 21	11/16/09	11/16/09	091116S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	110	57-129	4	0-23	
Toluene	103	97	50-134	6	0-26	
Ethylbenzene	104	97	58-130	7	0-26	
p/m-Xylene	106	91	58-130	15	0-28	
o-Xylene	101	87	57-123	15	0-26	
Methyl-t-Butyl Ether (MTBE)	119	72	44-134	50	0-27	4

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

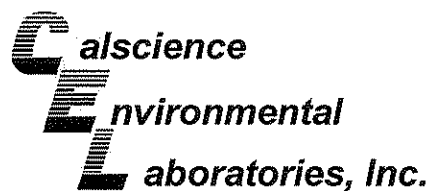
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW11	Aqueous	GC 21	11/18/09	11/19/09	091118S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	81	85	57-129	5	0-23	
Toluene	77	82	50-134	5	0-26	
Ethylbenzene	74	77	58-130	4	0-26	
p/m-Xylene	77	80	58-130	4	0-28	
o-Xylene	77	80	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	95	95	44-134	0	0-27	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

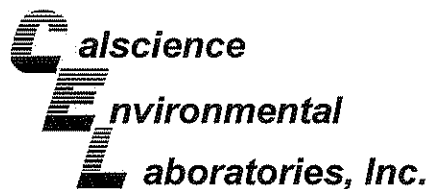
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-0617-2	Aqueous	GC/MS WW	11/14/09	11/15/09	091114S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	106	76-124	1	0-20	
Toluene	102	101	80-120	1	0-20	
Ethylbenzene	104	99	78-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	109	106	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	95	92	36-162	3	0-30	
Diisopropyl Ether (DIPE)	114	113	60-138	0	0-45	
Ethyl-t-Butyl Ether (ETBE)	114	109	69-123	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	103	100	65-120	3	0-20	
Ethanol	83	97	30-180	16	0-72	
1,1-Dichloroethene	101	103	73-127	2	0-20	
1,2-Dibromoethane	109	103	80-120	6	0-20	
1,2-Dichlorobenzene	103	100	80-120	2	0-20	
Carbon Tetrachloride	104	105	74-134	1	0-20	
Chlorobenzene	102	100	80-120	2	0-20	
Trichloroethene	97	96	77-120	1	0-20	
Vinyl Chloride	89	97	72-126	9	0-20	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

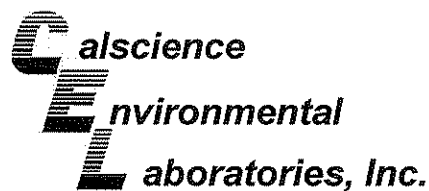
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-0369-1	Aqueous	GC/MS L	11/16/09	11/16/09	091116S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	103	76-124	5	0-20	
Toluene	98	98	80-120	1	0-20	
Ethylbenzene	111	106	78-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	97	105	67-121	8	0-49	
Tert-Butyl Alcohol (TBA)	92	105	36-162	14	0-30	
Diisopropyl Ether (DIPE)	99	106	60-138	7	0-45	
Ethyl-t-Butyl Ether (ETBE)	96	101	69-123	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	98	105	65-120	7	0-20	
Ethanol	133	124	30-180	7	0-72	
1,1-Dichloroethene	114	114	73-127	0	0-20	
1,2-Dibromoethane	108	106	80-120	2	0-20	
1,2-Dichlorobenzene	96	100	80-120	5	0-20	
Carbon Tetrachloride	102	101	74-134	0	0-20	
Chlorobenzene	105	102	80-120	4	0-20	
Trichloroethene	102	99	77-120	2	0-20	
Vinyl Chloride	102	105	72-126	2	0-20	

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - Spike/Spike Duplicate



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

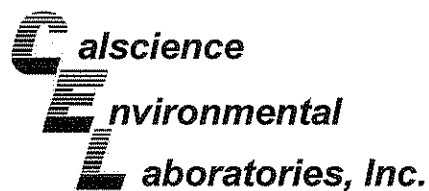
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW1	Aqueous	GC/MS WW	11/18/09	11/18/09	091118S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	99	76-124	4	0-20	
Carbon Tetrachloride	141	133	74-134	6	0-20	3
Chlorobenzene	104	100	80-120	4	0-20	
1,2-Dibromoethane	89	92	80-120	3	0-20	
1,2-Dichlorobenzene	101	97	80-120	4	0-20	
1,1-Dichloroethene	106	100	73-127	5	0-20	
Ethylbenzene	108	103	78-126	5	0-20	
Toluene	104	99	80-120	6	0-20	
Trichloroethene	106	102	77-120	3	0-20	
Vinyl Chloride	105	99	72-126	6	0-20	
Methyl-t-Butyl Ether (MTBE)	86	88	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	85	91	36-162	7	0-30	
Diisopropyl Ether (DIPE)	95	93	60-138	2	0-45	
Ethyl-t-Butyl Ether (ETBE)	99	98	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	90	96	65-120	6	0-20	
Ethanol	84	67	30-180	23	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

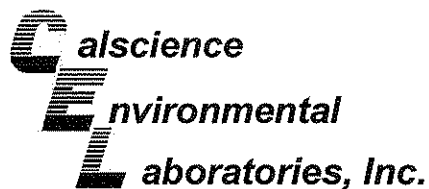
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1448-3	Aqueous	GC/MS WW	11/19/09	11/19/09	091119S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	105	76-124	4	0-20	
Carbon Tetrachloride	137	140	74-134	3	0-20	3
Chlorobenzene	101	103	80-120	2	0-20	
1,2-Dibromoethane	104	117	80-120	11	0-20	
1,2-Dichlorobenzene	100	103	80-120	3	0-20	
1,1-Dichloroethene	103	106	73-127	3	0-20	
Ethylbenzene	103	107	78-126	4	0-20	
Toluene	102	105	80-120	4	0-20	
Trichloroethene	103	105	77-120	1	0-20	
Vinyl Chloride	101	105	72-126	5	0-20	
Methyl-t-Butyl Ether (MTBE)	99	109	67-121	10	0-49	
Tert-Butyl Alcohol (TBA)	81	96	36-162	16	0-30	
Diisopropyl Ether (DIPE)	98	104	60-138	6	0-45	
Ethyl-t-Butyl Ether (ETBE)	102	113	69-123	10	0-30	
Tert-Amyl-Methyl Ether (TAME)	98	112	65-120	13	0-20	
Ethanol	73	81	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

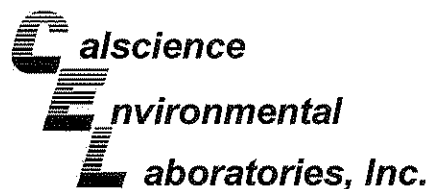
Date Received: 11/12/09  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-11-1092-4	Aqueous	GC/MS L	11/14/09	11/14/09	091114S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	106	76-124	5	0-20	
Carbon Tetrachloride	103	104	74-134	1	0-20	
Chlorobenzene	107	104	80-120	2	0-20	
1,2-Dibromoethane	93	101	80-120	8	0-20	
1,2-Dichlorobenzene	95	100	80-120	5	0-20	
1,1-Dichloroethene	116	122	73-127	5	0-20	
Ethylbenzene	115	111	78-126	3	0-20	
Toluene	99	103	80-120	4	0-20	
Trichloroethene	102	103	77-120	0	0-20	
Vinyl Chloride	101	108	72-126	7	0-20	
Methyl-t-Butyl Ether (MTBE)	82	97	67-121	16	0-49	
Tert-Butyl Alcohol (TBA)	88	96	36-162	9	0-30	
Diisopropyl Ether (DIPE)	94	108	60-138	14	0-45	
Ethyl-t-Butyl Ether (ETBE)	85	97	69-123	12	0-30	
Tert-Amyl-Methyl Ether (TAME)	86	99	65-120	15	0-20	
Ethanol	124	120	30-180	4	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: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

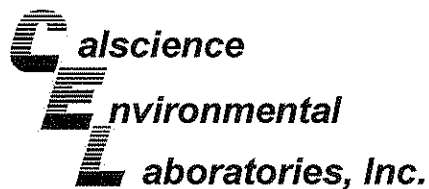
Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,034	Aqueous	GC 25	11/16/09	11/16/09	091116B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	82	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

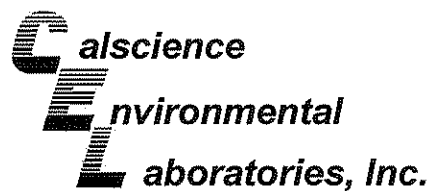
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,040	Aqueous	GC 18	11/16/09	11/17/09	091116B02

<u>Parameter</u>	<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	95	95	78-120	0	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

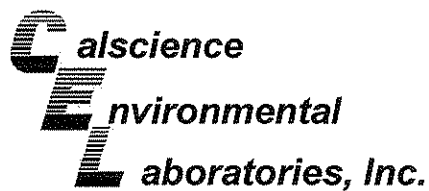
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,036	Aqueous	GC 25	11/17/09	11/17/09	091117B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	82	78-120	5	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

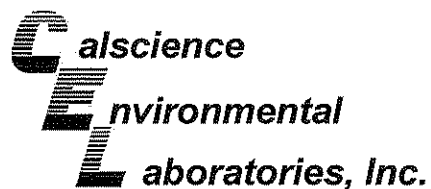
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-4,048	Aqueous	GC 25	11/18/09	11/18/09	091118B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	78	78-120	9	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

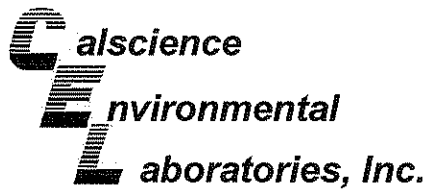
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-639	Aqueous	GC 21	11/14/09	11/14/09	091114B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	100	70-118	5	0-9	
Toluene	102	98	66-114	5	0-9	
Ethylbenzene	104	98	72-114	6	0-9	
p/m-Xylene	107	101	74-116	6	0-9	
o-Xylene	101	96	72-114	5	0-9	
Methyl-t-Butyl Ether (MTBE)	86	87	41-137	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit



## Quality Control - LCS/LCS Duplicate



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

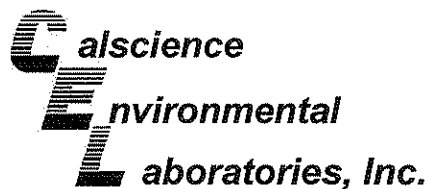
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-640	Aqueous	GC 21	11/16/09	11/16/09	0911116B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	99	70-118	7	0-9	
Toluene	105	97	66-114	8	0-9	
Ethylbenzene	105	97	72-114	8	0-9	
p/m-Xylene	109	100	74-116	8	0-9	
o-Xylene	104	95	72-114	9	0-9	
Methyl-t-Butyl Ether (MTBE)	103	119	41-137	15	0-13	X

RPD - Relative Percent Difference, CL - Control Limit



## Quality Control - LCS/LCS Duplicate



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

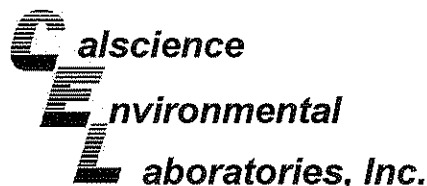
Date Received: N/A  
Work Order No: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-644	Aqueous	GC 21	11/18/09	11/18/09	091118B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	102	70-118	4	0-9	
Toluene	104	99	66-114	5	0-9	
Ethylbenzene	99	95	72-114	4	0-9	
p/m-Xylene	106	102	74-116	4	0-9	
o-Xylene	100	96	72-114	4	0-9	
Methyl-t-Butyl Ether (MTBE)	101	95	41-137	6	0-13	

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: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,310	Aqueous	GC/MS WW	11/14/09	11/14/09	091114L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	105	104	80-120	73-127	1	0-20	
Carbon Tetrachloride	120	122	74-134	64-144	2	0-20	
Chlorobenzene	100	101	80-120	73-127	1	0-20	
1,2-Dibromoethane	107	110	79-121	72-128	2	0-20	
1,2-Dichlorobenzene	101	105	80-120	73-127	4	0-20	
1,1-Dichloroethene	105	105	78-126	70-134	0	0-28	
Ethylbenzene	102	104	80-120	73-127	2	0-20	
Toluene	103	102	80-120	73-127	1	0-20	
Trichloroethene	105	103	79-127	71-135	2	0-20	
Vinyl Chloride	100	105	72-132	62-142	4	0-20	
Methyl-t-Butyl Ether (MTBE)	111	111	69-123	60-132	1	0-20	
Tert-Butyl Alcohol (TBA)	98	88	63-123	53-133	11	0-20	
Diisopropyl Ether (DIPE)	111	112	59-137	46-150	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	112	113	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	107	70-120	62-128	1	0-20	
Ethanol	92	78	28-160	6-182	17	0-57	

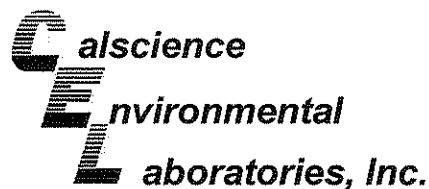
Total number of LCS compounds : 16

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: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,311	Aqueous	GC/MS L	11/16/09	11/16/09	091116L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	100	80-120	73-127	0	0-20	
Carbon Tetrachloride	97	94	74-134	64-144	2	0-20	
Chlorobenzene	99	100	80-120	73-127	2	0-20	
1,2-Dibromoethane	105	102	79-121	72-128	3	0-20	
1,2-Dichlorobenzene	103	101	80-120	73-127	1	0-20	
1,1-Dichloroethene	109	91	78-126	70-134	18	0-28	
Ethylbenzene	105	103	80-120	73-127	2	0-20	
Toluene	98	101	80-120	73-127	3	0-20	
Trichloroethene	99	97	79-127	71-135	2	0-20	
Vinyl Chloride	98	90	72-132	62-142	8	0-20	
Methyl-t-Butyl Ether (MTBE)	103	104	69-123	60-132	1	0-20	
Tert-Butyl Alcohol (TBA)	101	109	63-123	53-133	8	0-20	
Diisopropyl Ether (DIPE)	110	113	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	99	104	69-123	60-132	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	106	110	70-120	62-128	4	0-20	
Ethanol	115	90	28-160	6-182	24	0-57	

Total number of LCS compounds : 16

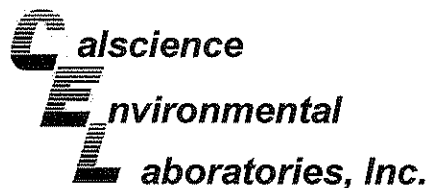
Total number of ME compounds : 0

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: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,315	Aqueous	GC/MS WW	11/18/09	11/18/09	091118L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	99	80-120	73-127	3	0-20	
Carbon Tetrachloride	140	129	74-134	64-144	8	0-20	
Chlorobenzene	103	101	80-120	73-127	2	0-20	
1,2-Dibromoethane	98	93	79-121	72-128	5	0-20	
1,2-Dichlorobenzene	103	98	80-120	73-127	5	0-20	
1,1-Dichloroethene	102	95	78-126	70-134	8	0-28	
Ethylbenzene	107	104	80-120	73-127	3	0-20	
Toluene	103	100	80-120	73-127	3	0-20	
Trichloroethene	106	102	79-127	71-135	4	0-20	
Vinyl Chloride	104	95	72-132	62-142	10	0-20	
Methyl-t-Butyl Ether (MTBE)	95	87	69-123	60-132	8	0-20	
Tert-Butyl Alcohol (TBA)	86	95	63-123	53-133	10	0-20	
Diisopropyl Ether (DIPE)	96	91	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	107	99	69-123	60-132	7	0-20	
Tert-Amyl-Methyl Ether (TAME)	108	99	70-120	62-128	8	0-20	
Ethanol	54	69	28-160	6-182	24	0-57	

Total number of LCS compounds : 16

Total number of ME compounds : 1

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: 09-11-0980  
 Preparation: EPA 5030B  
 Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,316	Aqueous	GC/MS WW	11/19/09	11/19/09	091119L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	94	102	80-120	73-127	7	0-20	
Carbon Tetrachloride	130	137	74-134	64-144	6	0-20	
Chlorobenzene	98	103	80-120	73-127	5	0-20	
1,2-Dibromoethane	107	113	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	95	101	80-120	73-127	6	0-20	
1,1-Dichloroethene	98	103	78-126	70-134	5	0-28	
Ethylbenzene	101	106	80-120	73-127	6	0-20	
Toluene	96	102	80-120	73-127	6	0-20	
Trichloroethene	98	103	79-127	71-135	5	0-20	
Vinyl Chloride	96	104	72-132	62-142	9	0-20	
Methyl-t-Butyl Ether (MTBE)	96	104	69-123	60-132	9	0-20	
Tert-Butyl Alcohol (TBA)	87	79	63-123	53-133	9	0-20	
Diisopropyl Ether (DIPE)	91	99	59-137	46-150	9	0-37	
Ethyl-t-Butyl Ether (ETBE)	101	107	69-123	60-132	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	100	110	70-120	62-128	10	0-20	
Ethanol	77	81	28-160	6-182	5	0-57	

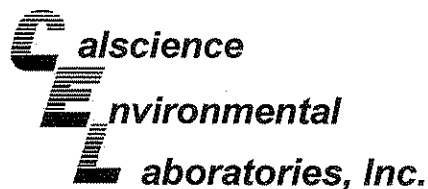
Total number of LCS compounds : 16

Total number of ME compounds : 1

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: 09-11-0980  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-025-1,304	Aqueous	GC/MS L	11/14/09	11/14/09	091114L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	102	97	80-120	73-127	5	0-20	
Carbon Tetrachloride	97	97	74-134	64-144	0	0-20	
Chlorobenzene	102	101	80-120	73-127	1	0-20	
1,2-Dibromoethane	93	97	79-121	72-128	4	0-20	
1,2-Dichlorobenzene	99	99	80-120	73-127	0	0-20	
1,1-Dichloroethene	104	98	78-126	70-134	6	0-28	
Ethylbenzene	110	108	80-120	73-127	2	0-20	
Toluene	100	99	80-120	73-127	1	0-20	
Trichloroethene	100	99	79-127	71-135	1	0-20	
Vinyl Chloride	99	95	72-132	62-142	4	0-20	
Methyl-t-Butyl Ether (MTBE)	88	96	69-123	60-132	9	0-20	
Tert-Butyl Alcohol (TBA)	89	91	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	103	100	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	89	97	69-123	60-132	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	93	102	70-120	62-128	9	0-20	
Ethanol	89	77	28-160	6-182	13	0-57	

Total number of LCS compounds : 16

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

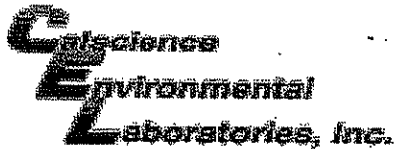
Work Order Number: 09-11-0980

<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 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 with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
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.
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.
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.









WORK ORDER #: 09-11-0980

**SAMPLE RECEIPT FORM**

Cooler 1 of 1

CLIENT: ETIC

DATE: 11/12/09

**TEMPERATURE:** (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 5.1 °C - 0.8 °C (CF) = 4.3 °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     Metals Only     PCBs Only    Initial: JF

**CUSTODY SEALS INTACT:**

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

Sample     \_\_\_\_\_     No (Not Intact)     Not Present    Initial: POP

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

**CONTAINER TYPE:**

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

**Water:**  VOA     VOAh     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     125PBz<sub>na</sub>     100PJ     100PJna<sub>2</sub>     \_\_\_\_\_     \_\_\_\_\_     \_\_\_\_\_

**Air:**     Tedlar®     Summa®    **Other:**     \_\_\_\_\_    **Trip Blank Lot#:** \_\_\_\_\_    **Checked by:** POP

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

**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> z<sub>na</sub>: ZnAc<sub>2</sub>+NaOH f: Field-filtered    **Scanned by:** PS