

**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**

11:03 am, Aug 13, 2009

Alameda County  
Environmental Health

**ExxonMobil**

August 7, 2009

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, Second Quarter 2009* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the June 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.

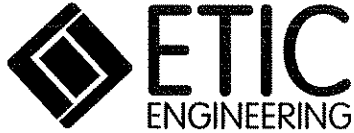
Sincerely,



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  
Second Quarter 2009**

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

Prepared for

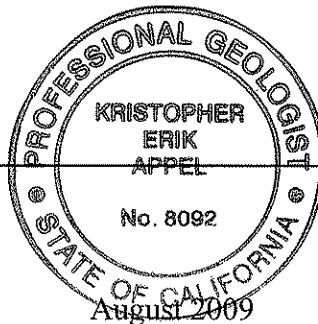
ExxonMobil Oil Corporation

Prepared by

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

A handwritten signature in black ink, appearing to read "K. Erik Appel".

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



August 2009

A handwritten date in black ink, appearing to read "August 7, 2009".

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  
4096 Piedmont Avenue #194  
Oakland, California 94611  
(510) 547-8196

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

ETIC Project Manager: Karthika Thurairajah

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

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

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

## INTRODUCTION

ETIC Engineering, Inc. (ETIC) has prepared this quarterly groundwater monitoring report for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation for former Exxon Retail Site 73399. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities from 2, 3, and 4 March 2009, the dates of the previous monitoring event, until 24 and 25 June 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>	24 and 25 June 2009
<b>Wells gauged and sampled:</b>	MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW2, PMW1-PMW6, VR1, VR2
<b>Wells gauged only:</b>	OW1
<b>Groundwater flow direction (Perched zone):</b>	East
<b>Groundwater gradient (Perched zone):</b>	0.046
<b>Groundwater flow direction (Zone 1):</b>	Not calculated
<b>Groundwater gradient (Zone 1):</b>	Not calculated
<b>Groundwater flow direction (Zone 3):</b>	South
<b>Groundwater gradient (Zone 3):</b>	0.0076
<b>Remediation system status during groundwater monitoring event:</b>	Groundwater extraction system operating
<b>Well screens submerged:</b>	MW1, MW4, MW5D, MW5S, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, VR2
<b>Well screens not submerged:</b>	MW7, OW1, OW2, PMW1-PMW6, VR1
<b>Liquid-phase hydrocarbons:</b>	Not observed or detected
<b>Laboratory:</b>	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:**

None.

## REMEDIATION SYSTEM SUMMARY

### Groundwater Extraction System

#### **System description:**

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

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

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

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 except on 22 March 2009 when it shut down due to a transfer tank high level condition. The GES also shut down on 17 May 2009 and 13 June 2009 due to a power outage.

#### **System performance data totals (totals since system startup, as of 26 June 2009):**

**Groundwater extracted:** 6,258,330 gallons  
**Pounds of TPH removed:** 6.532 (calculated as the sum of TPH-g and TPH as diesel)  
**Pounds of benzene removed:** 0.0645  
**Pounds of MTBE removed:** 4.010

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

The GES will continue to be operated and monitored.

## **ADDITIONAL ACTIVITIES PERFORMED**

No additional activities were performed.

## **CONCLUSIONS AND RECOMMENDATIONS**

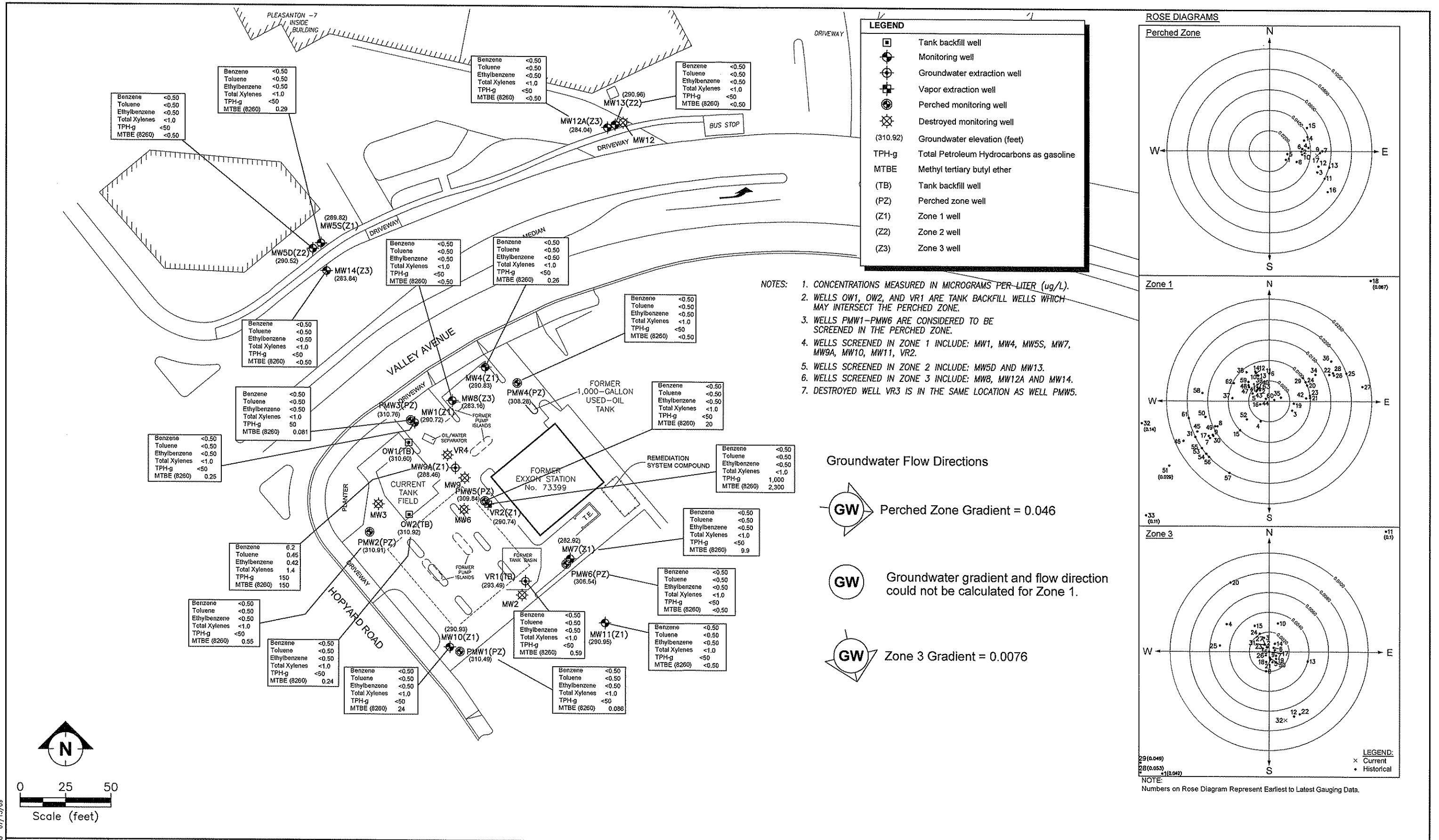
Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

### **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**



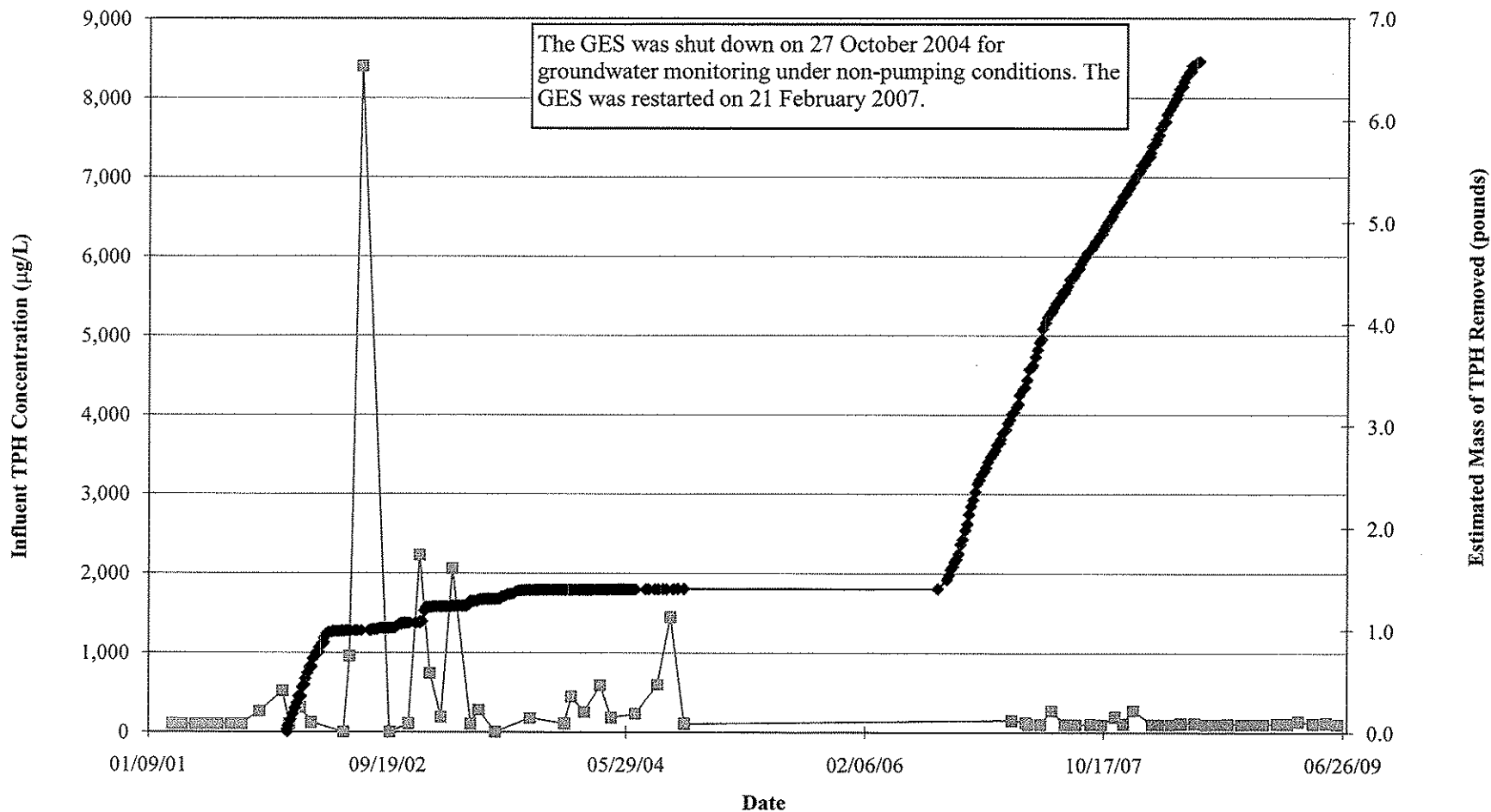


SITE MAP SHOWING GROUNDWATER ELEVATIONS, ANALYTICAL RESULTS, AND ROSE DIAGRAMS  
 FORMER EXXON RS 73399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
 24 AND 25 JUNE 2009

FIGURE:

1

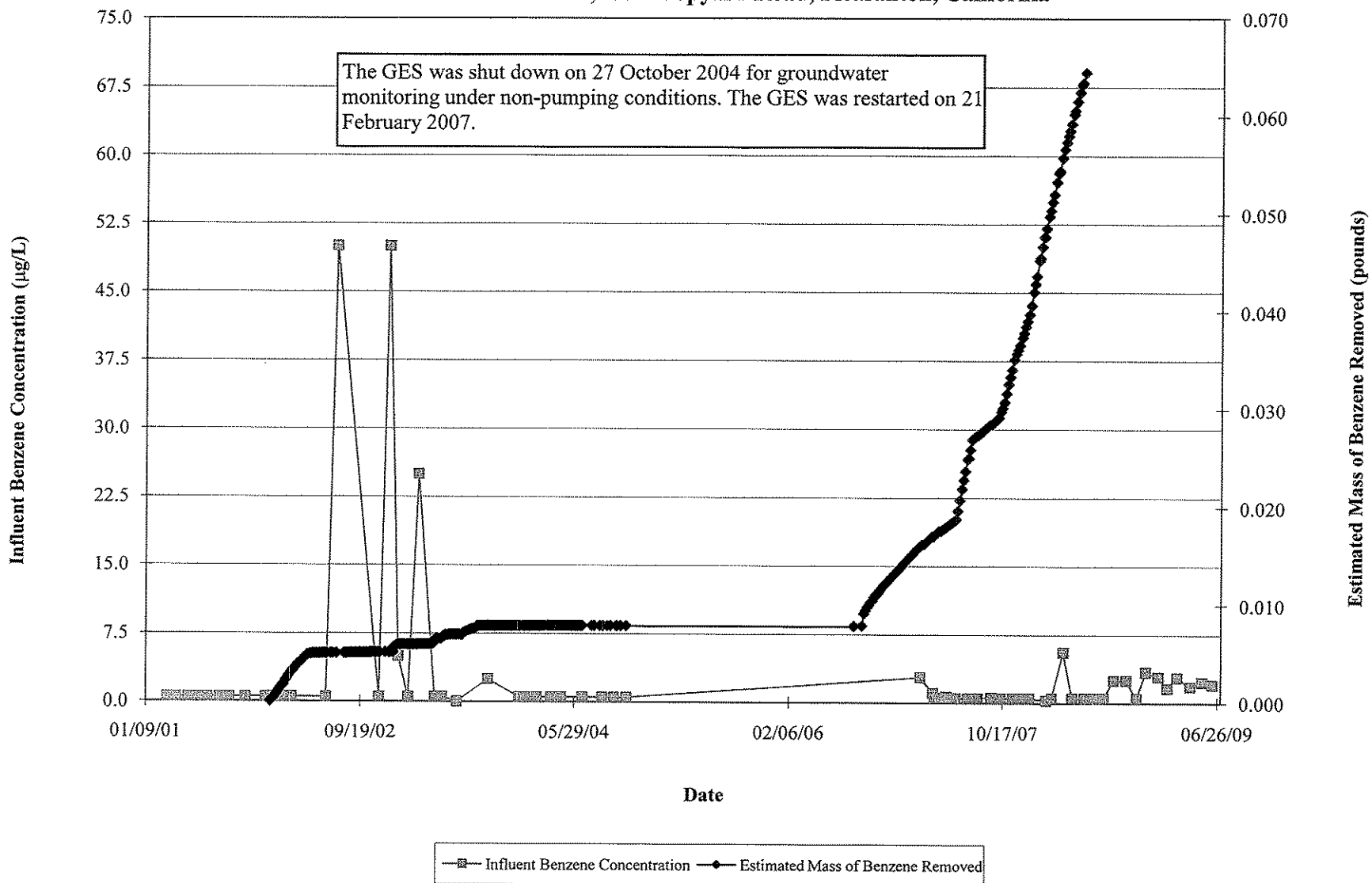
**Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction  
Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California**



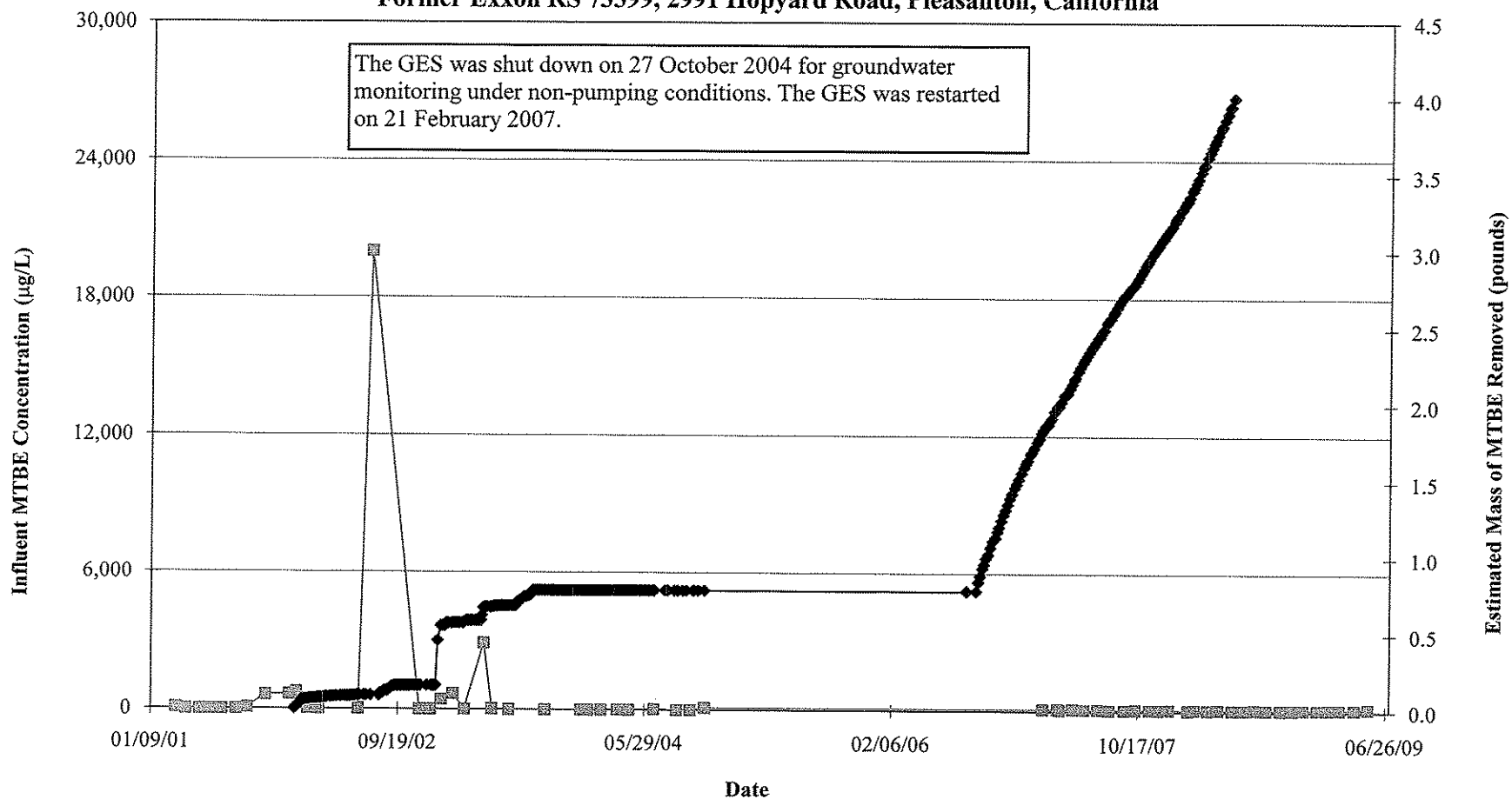
Notes: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.  
 TPH = Total Petroleum Hydrocarbons.  
 $\mu\text{g/L}$  = Micrograms per liter.

—■— 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**



**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
<b>MW1</b>	<b>06/24/09</b>	<b>n 320.52</b>	<b>29.80</b>	<b>290.72</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>0.25f,o</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
MW3	08/12/88	NM	NM	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
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
MW4	01/26/90	321.56	49.36	272.20	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	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
MW4	08/15/93	321.56	53.65	267.91	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	09/29/93	321.56	54.23	267.33	0.00	NS	NS	NS	NS	NS	NS
MW4	09/30/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	10/28/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	11/23/93	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	11/24/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/10-11/94	321.56	53.64	267.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/04-05/94	321.56	53.54	268.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	09/01/94 <sup>e</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	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
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2f



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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
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
MW4	09/18/07	321.56	26.60	294.96	0.00	<0.50	<0.50	<0.50	0.51	<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	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
<b>MW4</b>	<b>06/24/09</b>	<b>n 321.56</b>	<b>30.73</b>	<b>290.83</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>0.26f,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
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

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	08/17/89	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
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

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	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
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

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	03/24/98	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
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

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	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	49o	<0.50f
<b>MW5D</b>	<b>06/24/09</b>	<b>321.79</b>	<b>31.27</b>	<b>290.52</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>
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

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	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
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

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	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
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



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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
MW5S	09/01/94	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
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

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	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
<b>MW5S</b>	<b>06/24/09</b>	<b>320.52</b>	<b>30.70</b>	<b>289.82</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>0.29f,o</b>
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

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	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
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

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	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
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>c</sup>	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
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
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

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	03/28/03	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
<b>MW7</b>	<b>06/24/09</b>	<b>n 321.27</b>	<b>38.35</b>	<b>282.92</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>9.9f</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

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	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
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

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	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>e</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
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



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>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
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

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	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
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

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	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
<b>MW8</b>	<b>06/24/09</b>	<b>n 321.86</b>	<b>38.70</b>	<b>283.16</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
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

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	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
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

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	08/28/96	321.44	38.80	282.64	0.00	1.6	<0.5	<0.5	9.6	160	28
MW9	11/18/96	321.44	38.74	282.70	0.00	2,000	610	130	790	7,100	<200
MW9	02/28/97	321.44	33.74	287.70	0.00	2,900	2,600	280	2,400	22,000	4,200
MW9	05/23/97	321.44	33.77	287.67	0.00	5,300	5,200	800	3,900	32,000	1,600
MW9	09/23/97	320.68	38.17	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	20
MW9	12/30/97	320.68	38.83	281.85	0.00	840	750	80	310	4,600	1,100f
MW9	03/24/98	320.68	31.32	289.36	0.00	11,000	16,000	1,200	6,200	62,000	7,000
MW9	06/15/98	320.68	28.72	291.96	0.00	1.8	2.7	<0.5	3.8	<50	8.1
MW9	09/11/98	320.68	31.52	289.16	0.00	1.5	0.97	<0.5	1.1	<50	7.1
MW9	12/09/98	320.68	28.92	291.76	0.00	1.4	2.9	<0.5	<0.5	<50	7.9f
MW9	03/31/99	320.68	27.77	292.91	0.00	2,560	4,100	118	3,090	18,400	3,850/4,950f
MW9	06/30/99	320.68	32.57	288.11	0.00	0.883	1.43	<0.5	1.24	<50	7.05/5.81f,h
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5f
MW9	09/24/99	320.26	41.65	278.61	0.00	2.60/3.13 <sup>i</sup>	1.06	<0.5	1.17	<50	3.92f
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 <sup>i</sup>	380/380 <sup>i</sup>	<5.0/<5.0i	2,190/2,170 <sup>i</sup>	7,300	4,300f
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300f
MW9	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW9	06/28/00	320.26	39.31	280.95	0.00	111	2.98	<0.5	14.9	207	488f
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2f
MW9	11/03/00	Well destroyed									
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
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

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

Monitoring Well	Date	Reference		Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
		Elevation (feet)	Depth to Water (feet)			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	MTBE
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
MW9A	03/02/09	n 321.27	27.51	293.76	0.00	3.4	0.25o	0.36o	2.5	69	75f
<b>MW9A</b>	<b>06/24/09</b>	<b>321.27</b>	<b>32.81</b>	<b>288.46</b>	<b>0.00</b>	<b>6.2</b>	<b>0.45o</b>	<b>0.42o</b>	<b>1.4</b>	<b>150</b>	<b>150f</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

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	12/20/89	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
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

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	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
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



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	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
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

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
<b>MW10</b>	<b>06/24/09</b>	<b>322.99</b>	<b>32.06</b>	<b>290.93</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>24f</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
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

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	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
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

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	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>j</sup>	03/23/04	321.73	53.64	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW11	06/21/04	321.73	53.57	268.16	0.00	<0.5	<0.5	<0.5	2.4	<50	0.5f
MW11	09/20/04	321.73	53.11	268.62	0.00	NS	NS	NS	NS	NS	NS
MW11 <sup>j</sup>	12/20/04	321.73	53.45	268.28	0.00	<0.5	3.6	<0.5	1.2	<50	<0.5
MW11	03/28/05	321.73	51.92	269.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	06/20/05	321.73	44.65	277.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	09/25/05	321.73	45.19	276.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	12/21/05	321.73	39.98	281.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW11	03/21/06	321.73	29.69	292.04	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
MW11	06/22/06	321.73	25.38	296.35	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	09/19/06	321.73	29.41	292.32	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	12/19/06	321.73	25.05	296.68	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	03/20/07	321.73	18.85	302.88	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	06/19/07	321.73	27.26	294.47	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	09/18/07	321.73	26.78	294.95	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	12/26/07	321.73	20.54	301.19	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	03/26/08	321.73	21.50	300.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
MW11	06/25/08	321.73	27.60	294.13	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f

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	09/17/08	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
<b>MW11</b>	<b>06/24/09</b>		<b>321.73</b>	<b>30.78</b>	<b>290.95</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>
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>j</sup>	09/22/03		322.62	76.30	246.32	0.00	<0.5	2.3	<0.5	1.9	<50	<0.5
MW12A	12/22/03		322.62	88.71	233.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/23/04		322.62	68.16	254.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	06/21/04		322.62	63.12	259.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
MW12A	09/20/04		322.62	70.15	252.47	0.00	<0.5	4.2	0.6	4.9	<50	<0.5
MW12A	12/20/04		322.62	59.00	263.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/05		322.62	51.18	271.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
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

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
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
<b>MW12A</b>	<b>06/24/09</b>	<b>322.62</b>	<b>38.58</b>	<b>284.04</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
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

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	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
<b>MW13</b>	<b>06/24/09</b>	<b>322.71</b>	<b>31.75</b>	<b>290.96</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>
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
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>1</sup>	09/22/03	321.24	74.50	246.74	0.00	<0.5	0.9	<0.5	0.8	<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
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
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
<b>MW14</b>	<b>06/24/09</b>	<b>321.24</b>	<b>37.40</b>	<b>283.84</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>
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



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	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
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

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	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
<b>OW1</b>	<b>06/24/09</b>	<b>321.44</b>	<b>10.84</b>	<b>310.60</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>g</sup>	177,000f
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000f
OW2	04/04/00	321.55	10.00	NC	NM	NS	NS	NS	NS	NS	NS
OW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
OW2	06/28/00	321.55	11.00	310.55	0.00	<50	<50	<50	<50	<5,000	45,400f
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690f
OW2	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520f
OW2	03/28/01	321.33	6.59	314.74	0.00	3.92	1.16	0.692	2.71	<50	9,130/5,650f
OW2	06/25/01	321.33	11.93	309.40	0.00	<2.0	<2.0	<2.0	3.1	<200	4,000/4,000f
OW2	09/26/01	321.33	12.01	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	160/130f
OW2	12/17/01	321.55	5.96	315.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,300/630f
OW2	03/18/02	321.55	10.96	310.59	0.00	NS	NS	NS	NS	NS	NS
OW2	03/19/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,290	1,560/1,720f
OW2	06/17/02	321.55	11.78	309.77	0.00	NS	NS	NS	NS	NS	NS
OW2	06/18/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,310	1,910/1,800f
OW2	09/16/02	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW2	12/17/02	321.55	6.14	315.41	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.3/5.00f
OW2	03/28/03	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW2	06/16/03	321.55	12.08	309.47	0.00	--	--	--	--	--	--
OW2 <sup>j</sup>	06/17/03	321.55	--	--	--	<0.5	<0.5	<0.5	<0.5	587	552/575f
OW2	09/22/03	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW2	12/22/03	321.55	9.46	312.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	50.2/59.6f
OW2	03/23/04	321.55	10.42	311.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.4/3.70f
OW2	06/21/04	321.55	Dry	NC	NM	NS	NS	NS	NS	NS	NS
OW2	09/20/04	321.55	12.22	309.33	0.00	NS	NS	NS	NS	NS	NS
OW2	12/20/04	321.55	10.50	311.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)					
						Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	MTBE
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
<b>OW2</b>	<b>06/24/09</b>	<b>321.55</b>	<b>10.63</b>	<b>310.92</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>	<b>&lt;50</b>	<b>0.24f</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

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	03/18/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5f
PMW1	09/22/03	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/22/03	322.75	12.69	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	03/23/04	322.75	13.42	309.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/21/04	322.75	15.35	307.40	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/20/04	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/20/04	322.75	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/05	322.75	14.67	308.08	0.00	NS	NS	NS	NS	NS	NS
PMW1	06/20/05	322.75	12.05	310.70	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/25/05	322.75	11.47	311.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW1	12/21/05	322.75	11.82	310.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5f
PMW1	03/21/06	322.75	12.55	310.20	0.00	NS	NS	NS	NS	NS	NS
PMW1	03/22/06	322.75	NM	NC	NM	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	06/22/06	322.75	11.29	311.46	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	09/19/06	322.75	11.61	311.14	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	12/19/06	322.75	11.99	310.76	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f,k
PMW1	03/20/07	322.75	13.89	308.86	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	06/19/07	322.75	11.40	311.35	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	09/18/07	322.75	12.05	310.70	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	12/26/07	322.75	13.50	309.25	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	03/26/08	322.75	12.25	310.50	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<0.500f
PMW1	06/25/08	322.75	12.37	310.38	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	09/17/08	322.75	13.90	308.85	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	12/22/08	322.75	11.93	310.82	0.00	<0.50	<0.50	<0.50	<0.50	<50	<0.50f
PMW1	03/02/09	322.75	10.62	312.13	0.00	<0.50	<0.50	<0.50	<1.0	<50	<0.50f
<b>PMW1</b>	<b>06/24/09</b>	<b>322.75</b>	<b>12.26</b>	<b>310.49</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>0.086f,o</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

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	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
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

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
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
<b>PMW2</b>	<b>06/24/09</b>	<b>322.37</b>	<b>11.46</b>	<b>310.91</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>0.55f</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
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

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
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
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
<b>PMW3</b>	<b>06/24/09</b>	<b>n 321.27</b>	<b>10.51</b>	<b>310.76</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>0.081f,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

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	09/26/00	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
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



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	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	0.18 <sub>o,p</sub>	0.20 <sub>o</sub>	<0.50	<1.0	53	<0.50f
<b>PMW4</b>	<b>06/24/09</b>	<b>n 321.37</b>	<b>13.09</b>	<b>308.28</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
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

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	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
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
<b>PMW5</b>	<b>06/24/09</b>	<b>n 320.04</b>	<b>10.20</b>	<b>309.84</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>20f,o</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

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	12/28/00	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/18/02	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/17/02	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/16/02	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/17/02	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/03	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/16/03	321.38	14.88	NC	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/22/03	321.38	Dry	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/22/03	321.38	15.48	305.90	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/23/04	321.38	14.39	306.99	0.00	0.50	<0.5	<0.5	<0.5	<50	<0.5
PMW6	06/21/04	321.38	15.45	305.93	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/22/04	321.38	NM	NC	NM	<0.5	0.6	<0.5	0.8	<50	<0.5f
PMW6	09/20/04	321.38	15.57	305.81	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/20/04	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
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

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	12/22/08	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
<b>PMW6</b>	<b>06/24/09</b>	<b>n 321.38</b>	<b>14.84</b>	<b>306.54</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>
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
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

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	03/29/05	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
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
<b>VR1</b>	<b>06/24/09</b>	<b>n 321.00</b>	<b>27.51</b>	<b>293.49</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>0.59f</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

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	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
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

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	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
<b>VR2</b>	<b>06/24/09</b>	<b>n 320.18</b>	<b>29.44</b>	<b>290.74</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>1,000</b>	<b>2,300f</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>g</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.								

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.

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
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	--	--	--	--	--
<b>MW1</b>	<b>06/25/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.25g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--
MW4	03/21/07	--	--	<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
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	--	--	--	--	--
<b>MW4</b>	<b>06/25/09</b>	--	<b>&lt;10</b>	<b>0.26g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
MW5D	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	--	--	--	--	--
<b>MW5D</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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

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 <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	--	--	--	--	--
<b>MW5S</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>0.29g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--
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	--	--	--	--	--

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	03/26/08	--	--	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	--	--	--	--	--
<b>MW7</b>	<b>06/25/09</b>	--	<b>&lt;10</b>	<b>9.9</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--
<b>MW8</b>	<b>06/25/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&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

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
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	--	--	--	--	--
<b>MW9A</b>	<b>06/24/09</b>	<b>&lt;100</b>	<b>8.5g</b>	<b>150</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>0.24g</b>	<b>&lt;1.0</b>	<b>&lt;1.0</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	--	--	--	--	--
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	--	--	--	--	--
<b>MW10</b>	<b>06/24/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>24</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>

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
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	--	--	--	--	--
<b>MW11</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</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	--	--	--	--	--
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	--	--	--	--	--

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	06/20/07	--	<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	--	--	--	--	--
<b>MW12A</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&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	--	--	--	--	--
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	--	--	--	--	--
<b>MW13</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&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

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
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	--	--	--	--	--
<b>MW14</b>	<b>06/24/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
OW1	12/17/02	--	--	4.80	--	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--	--
OW1	06/21/05	<100	--	<0.5	--	--	--	--	--
OW1	09/25/05	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<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



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	09/17/08	<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	--	--	--	--	--
<b>OW1</b>	<b>06/24/09</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	--	--	--	--	--
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	--	--	--	--	--
<b>OW2</b>	<b>06/24/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.24g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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

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
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	--	--	--	--	--
<b>PMW1</b>	<b>06/24/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.086g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
PMW2	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/17/02	--	--	<0.5	--	--	--	--	--
PMW2	03/28/03	--	--	6.50	--	--	--	--	--
PMW2	03/23/04	--	--	11.2	--	--	--	--	--
PMW2	06/22/04	<100	<10	2.70	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	03/29/05	<100	--	7.50	--	--	--	--	--
PMW2	06/21/05	<100	--	<0.5	--	--	--	--	--
PMW2	09/25/05	<100	<10	29.7	<0.5	<0.5	<0.5	<0.5	<0.5
PMW2	12/21/05	<50	<10	7.78	<0.5	<0.5	<1	<0.5	<0.5
PMW2	03/22/06	<50	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
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

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	12/22/08	<100	--	1.5	--	--	--	--	--
PMW2	03/03/09	<50	--	0.54	--	--	--	--	--
<b>PMW2</b>	<b>06/24/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.55</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--
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	--	--	--	--	--
<b>PMW3</b>	<b>06/25/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.081g</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
PMW4	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	--	--	--	--	--

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
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	--	--	--	--	--
<b>PMW4</b>	<b>06/25/09</b>	--	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&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
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	--	--	--	--	--

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
<b>PMW5</b>	<b>06/25/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>20</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--
<b>PMW6</b>	<b>06/25/09</b>	<b>--</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
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	--	--	--	--	--

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	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	--	--	--	--	--
<b>VR1</b>	<b>06/25/09</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>0.59</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
VR2	12/21/05	<50	<10	3.60	<0.5	<0.5	<1	<0.5	<0.5
VR2	03/22/06	<50	<500	1,500	<0.50	<0.50	1.2	<0.50	<0.50
VR2	06/23/06	<100	239	1,420	<0.500	<0.500	1.97	<0.500	<0.500
VR2	09/20/06	<100	--	1,150	--	--	--	--	--
VR2	12/20/06	<100	--	3,380	--	--	--	--	--
VR2	03/21/07	<100	--	863	--	--	--	--	--
VR2	06/19/07	<50.0	504.00	2,630	<0.500	<0.500	3.47	<0.500	<0.500
VR2	09/18/07	<100	--	1,680	--	--	--	--	--
VR2	12/26/07	<100	--	1,770	--	--	--	--	--
VR2	03/26/08	<100	--	2,050	--	--	--	--	--
VR2	06/25/08	<100	380	2,300	<0.50	<0.50	2.8	<0.50	<0.50
VR2	09/17/08	<100	320	1,900	<0.50	<0.50	2.1	<0.50	<0.50
VR2	12/22/08	<100	--	1,700	--	--	--	--	--
VR2	03/03/09	<5,000	--	1,500	--	--	--	--	--
<b>VR2</b>	<b>06/25/09</b>	<b>&lt;5,000</b>	<b>&lt;1,000</b>	<b>2,300</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</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

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

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
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

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
01/29/02	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
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

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
12/17/02	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
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

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
11/03/03	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
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

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

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow Rate (gpm)	Influent Concentration Total TPH (µg/L)	Influent Concentration Benzene (µg/L)	Influent Concentration MTBE (µg/L)	Estimated Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Estimated Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Estimated Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
05/07/07	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
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

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
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
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

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
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
<b>Total / Average</b>	<b>1,907.20</b>		<b>6,258,330</b>						<b>6.532</b>		<b>0.0645</b>		<b>4.010</b>

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

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

g = Grams.

GES = Groundwater extraction system.

gpm = Gallons per minute.

L/gallon = Liters per gallon.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

NM = Not measured.

TPH = Total Petroleum Hydrocarbons as gasoline and diesel.

µg/L = Micrograms per liter.

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

Sample Location	Date	Concentration (µg/L)							
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d	MTBE	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
	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



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	Ethylbenzene	Total Xylenes	TPH-d	MTBE	MTBE by 8260B
	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
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
	09/21/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	NA
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	< 2.5	NA
Source test	02/21/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 0.50
	03/30/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	49	NA	< 0.50
	04/04/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47	NA	< 0.500
	05/07/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA	2.84
	06/04/07	79.8	< 0.500	< 0.500	< 0.500	< 0.500	186	NA	12.2
	07/09/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.6	NA	12.3
	08/06/07	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	< 0.500
	09/14/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	10/11/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	0.79
	11/16/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	12/07/07	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 47	NA	< 0.50
	01/02/08	62.0	< 0.500	< 0.500	< 0.500	< 0.500	< 47.2	NA	1.50
	02/20/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	03/07/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	04/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	0.82
	05/05/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	2.5
	06/09/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	< 1.0
	07/08/08	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	NA	J 0.53

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	Ethylbenzene	Total Xylenes	TPH-d	MTBE	MTBE by 8260B	
	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	
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	
	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	

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
	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

Notes:

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

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	--	--	--
--	<b>06/24/09</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
<b>32</b>	<b>06/24/09</b>	<b>0.0076</b>	<b>S</b>	<b>13</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**

**MONITORING WELL DATA FORM**

Client: **ExxonMobil**

Date: *06-24-09*

Project Number: **UP3399.Task 1.6**

Station Number: **73399**

Site Location:  
**2991 Hopyard Road, Pleasanton, CA**

Samplers: *Aux*

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)FT.	DEPTH TO PRODUCT (TOC)FT.	APPARENT PRODUCT THICKNESS(FT.)	AMOUNT OF PRODUCT REMOVED(L)	Well Completion Depth	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	<i>29.80</i>				<b>57</b>	<b>55.05</b>	<b>4"</b>
MW4	<i>30.73</i>				<b>57</b>	<b>56.80</b>	<b>4"</b>
MW5D	<i>31.27</i>				<b>77.5</b>	<b>77.50</b>	<b>4"</b>
MW5S	<i>30.70</i>				<b>55</b>	<b>54.60</b>	<b>4"</b>
MW7	<i>32.35</i>				<b>53</b>	<b>59.59</b>	<b>6"</b>
MW8	<i>32.70</i>				<b>133</b>	<b>132.70</b>	<b>4"</b>
MW9A	<i>32.81</i>	<i>(SYSTEM ON)</i>			<b>58</b>	<b>57.05</b>	<b>6"</b>
MW10	<i>32.66</i>				<b>60</b>	<b>58.55</b>	<b>4"</b>
MW11	<i>31.78</i>				<b>55</b>	<b>54.50</b>	<b>4"</b>
MW12A	<i>68.58</i>				<b>130.5</b>	<b>128.40</b>	<b>2"</b>
MW13	<i>31.75</i>				<b>72</b>	<b>70.55</b>	<b>2"</b>
MW14	<i>37.40</i>				<b>136</b>	<b>132.05</b>	<b>2"</b>
OW1	<i>10.84</i>				<b>backfill well</b>	<b>11.64</b>	<b>4"</b>
OW2	<i>10.63</i>				<b>Tank backfill</b>	<b>12.60</b>	<b>4"</b>
VR1	<i>27.51</i>	<i>(SYSTEM ON)</i>			<b>30</b>	<b>30.15</b>	<b>4"</b>
VR2	<i>29.44</i>				<b>45</b>	<b>43.53</b>	<b>2"</b>
PMW1	<i>12.26</i>				<b>16</b>	<b>15.75</b>	<b>4"</b>
PMW2	<i>11.46</i>				<b>16</b>	<b>15.60</b>	<b>4"</b>
PMW3	<i>10.51</i>				<b>16</b>	<b>15.95</b>	<b>4"</b>
PMW4	<i>13.09</i>				<b>16</b>	<b>15.92</b>	<b>4"</b>
PMW5	<i>10.20</i>				<b>16</b>	<b>14.7</b>	<b>4"</b>
PMW6	<i>14.84</i>				<b>16</b>	<b>15.9</b>	<b>4"</b>

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>MWI</i>	Date: <i>06-25-09</i>
Project No: UP3399. Task 1.6	Personnel: <i>TBL/DEP</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>55.05</i>	<i>29.80</i>	<i>25.25</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>16.16</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>0829</i>	<i>0836</i>	<i>0845</i>			
Volume Purge (gal)	<i>16.50</i>	<i>33.00</i>	<i>49.50</i>			
Temperature (C)	<i>18.8</i>	<i>19.5</i>	<i>19.6</i>			
pH	<i>6.89</i>	<i>6.76</i>	<i>6.74</i>			
Spec. Cond. (umhos)	<i>2036</i>	<i>2100</i>	<i>2113</i>			
Turbidity/Color	<i>SLTY CLEAR</i>	<i>SLTY CLEAR</i>	<i>SLTY CLEAR</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>0850</i>	Approximate Depth to Water During Sampling: <i>30</i> (feet)

Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>MWI</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>49.50</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: <i>MW4</i>	Date: <i>06-25-09</i>
Project No: UP3399. Task 1.6	Personnel: <i>ALEX</i>	

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)
	<i>56.80</i>	<i>30.73</i>	<i>26.07</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>14.68</i>
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATER</u> BAILER / SUB		Purge Depth: Screen	Purge Rate: (gpm)			
Time	<i>0930</i>	<i>1004</i>	<i>1040</i>			
Volume Purge (gal)	<i>17</i>	<i>54</i>	<i>51</i>			
Temperature (C)	<i>20.1</i>	<i>20.0</i>	<i>20.5</i>			
pH	<i>6.53</i>	<i>6.68</i>	<i>6.79</i>			
Spec. Cond. (umhos)	<i>1596</i>	<i>1592</i>	<i>1610</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: <i>1050</i>	Approximate Depth to Water During Sampling: <i>31.0</i> (feet)

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

Total Purge Volume: <i>57</i> (gallons)	Disposal: SYSTEM
Weather Conditions: <i>OK</i>	BOLTS <i>OK</i> / N
Condition of Well Box and Casing at Time of Sampling: <i>OK</i>	CAP & LOCK <i>OK</i> / N
Well Head Conditions Requiring Correction: <i>None</i>	GROUT <i>OK</i> / N
Problems Encountered During Purging and Sampling: <i>None</i>	WELL BOX <i>OK</i> / N
Comments:	SECURED <i>OK</i> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <u>MW5S</u>	Date: <u>06-24-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>TRINIDAD</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)
	54.60	- 30.70	= 23.90	x 1	2	④	6	15.29	= 45.88
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	10:36	10:50	11:03			
Volume Purge (gal)	15.50	31.00	46.50			
Temperature (C)	22.1	22.4	20.0			
pH	6.55	6.58	6.49			
Spec Cond. (umhos)	2234	2273	2266			
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: <u>11:03</u>	Approximate Depth to Water During Sampling: <u>31</u> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>MW5S</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: <u>46.50</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: MW5D Date: 06-24-09  
 Project No: UP3399. Task 1.6 Personnel: TBL/DBS

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)
		77.50	31.27	46.23	X 1	2	4	6	29.58
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA / BAILER / SUB</u>		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	11:37	12:03	12:28			
Volume Purge (gal)	30.00	60.00	90.00			
Temperature (C)	20.9	20.0	19.9			
pH	6.75	6.74	6.71			
Spec. Cond. (umhos)	1521	1527	1522			
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:  
 \_\_\_\_\_  
 \_\_\_\_\_

**SAMPLING DATA**  
 Time Sampled: 12:35 Approximate Depth to Water During Sampling: 32 (feet)  
 Comments:  
 \_\_\_\_\_

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

Total Purge Volume: 90 (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: MW7	Date: 06-25-09
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)
		59.59	38.35	21.24	1	2	4	6	30.58
				0.04	0.16	0.64	1.44		

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

Time	0750	0810	0830		
Volume Purge (gal)	31	62	93		
Temperature (C)	19.7	19.7	19.7		
pH	6.90	6.87	6.86		
Spec. Cond. (umhos)	1421	1393	1396		
Turbidity/Color	<u>0.02</u> / <u>1000</u>	<u>0.02</u> / <u>1000</u>	<u>0.02</u> / <u>1000</u>		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

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

**SAMPLING DATA**  
 Time Sampled: 0835      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
MW7	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: 93 (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>MWS</u>	Date: <u>06-25-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>TBINDER</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	- 38.70	= 94.00	X 1	2	④ 6	6	60.16	= 180.48
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0954	1035	1122			
Volume Purge (gal)	60.50	121.00	181.50			
Temperature (C)	19.1	19.4	19.5			
pH	7.33	7.29	7.24			
Spec. Cond. (umhos)	802	800	797			
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: <u>1130</u>	Approximate Depth to Water During Sampling: <u>39</u> (feet)
Comments:	

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

Total Purge Volume: <u>181.50</u> (gallons)	Disposal: SYSTEM
Weather Conditions: <u>OK</u>	BOLTS <u>Ⓞ</u> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <u>Ⓞ</u> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <u>Ⓞ</u> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <u>Ⓞ</u> / N
Comments:	SECURED <u>Ⓞ</u> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: MW9A	Date: 06-24-09
Project No: UP3399, Task 1.6	Personnel: <i>AKK</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)
		57.05	32.81	24.24	1	2	4	6	-
				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: SAMPLED THROUGH THE SYSTEM

**SAMPLING DATA**  
 Time Sampled: 1400      Approximate Depth to Water During Sampling: 330 (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: <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: MW10	Date: 06-24-09
Project No: UP3399. Task 1.6	Personnel: <i>1311/De 10</i>	

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)
	58.53	32.06	26.47	1	2	4	6	16.95	50.86
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0759	0811	0823			
Volume Purge (gal)	17.00	34.00	51.00			
Temperature (C)	20.1	19.9	19.8			
pH	6.56	6.57	6.58			
Spec. Cond. (umhos)	1795	1997	1800			
Turbidity/Color	<del>SLEET</del> CLEAR	<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: 0830	Approximate Depth to Water During Sampling: 33. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW10	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: 51. (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: MW11	Date: 06-24-09
Project No: UP3399, Task 1.6	Personnel: <u>TRIALDER</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)
	...	54.50	- 30.78	= 23.72	X 1	2	4	6	15.18
				0.04	0.16	0.64	1.44		

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

Time	0940	0950	1000		
Volume Purge (gal)	15.50	31.00	46.50		
Temperature (C)	20.9	21.5	21.1		
pH	6.65	6.52	6.55		
Spec. Cond. (umhos)	1877	1889	1866		
Turbidity/Color	<u>slty CLEAR</u>	<u>slty CLEAR</u>	<u>slty CLEAR</u>		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

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

**SAMPLING DATA**  
 Time Sampled: 1005      Approximate Depth to Water During Sampling: 31 (feet)

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

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

Total Purge Volume: 46.50 (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: MW12A	Date: 06-24-09
Project No: UP3399. Task 1.6	Personnel: AUA	

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		128.40	38.58	89.82	1	2	4	6	14.37
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	10:40	1:55	11:10			
Volume Purge (gal)	14.5	29	43.5			
Temperature (C)	20.1	19.6	19.5			
pH	7.73	7.79	7.76			
Spec. Cond. (umhos)	762	743	758			
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: 1:20      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: 06-24-09
Project No: UP3399, Task 1.6	Personnel: Aux	

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		70.55	31.75	38.80	X 1	2	4	6	6.20
				0.04	0.16	0.64	1.44		

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

Time	1001	1008	1015		
Volume Purge (gal)	6.5	1.8	19.5		
Temperature (C)	20.4	19.6	19.5		
pH	7.48	7.29	7.28		
Spec. Cond. (umhos)	1559	1535	1525		
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: 1020      Approximate Depth to Water During Sampling: 32.0 (feet)  
 Comments: \_\_\_\_\_

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: 19.5 (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: <u>M/W14</u>	Date: <u>06-24-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>T31NDCP</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)
	<u>132.05</u>	<u>37.40</u>	<u>94.65</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>15.14</u>
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA / BAILER / SUB</u>		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<u>1155</u>	<u>1210</u>	<u>1225</u>			
Volume Purge (gal)	<u>155</u>	<u>3100</u>	<u>4650</u>			
Temperature (C)	<u>19.1</u>	<u>19.5</u>	<u>19.1</u>			
pH	<u>6.89</u>	<u>7.01</u>	<u>7.04</u>			
Spec Cond. (umhos)	<u>879</u>	<u>875</u>	<u>890</u>			
Turbidity/Color	<u>CLEAR NONE</u>	<u>CLEAR NONE</u>	<u>CLEAR 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:

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SAMPLING DATA	
Time Sampled: <u>1230</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>M/W14</u>	<u>6</u>	<u>Voa</u>	<u>HCL</u>	<u>40 ml</u>	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: <u>46.50</u> (gallons)	Disposal: <u>SYSTEM</u>
Weather Conditions: <u>OK</u>	BOLTS <u>B</u> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <u>B</u> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <u>B</u> / N
Problems Encountered During Purging and Sampling: <u>NONE</u>	WELL BOX <u>B</u> / N
Comments:	SECURED <u>Y</u> / N



### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>061</i>	Date: <i>06-25-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>Binder</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)
	11.64	10.84	.80	X	1 0.04	2 0.16	4 <sup>th</sup> 0.64	6 1.44	=

**PURGING DATA**

Purge Method: WATERB / 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)
							1	
							2	
							3	
Comments/Observations: <i>NOT ABLE TO SAMPLE, NOT ENOUGH WATER TO SAMPLE</i>								

**SAMPLING DATA**

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

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
-	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: *MIN*      GROUT  / N

Problems Encountered During Purging and Sampling: *Y NOT ENOUGH WATER*      WELL BOX  / N

Comments: *TO SAMPLE*      SECURED  / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <i>062</i>	Date: <i>06-24-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>A-X</i>	

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)
	<i>12.66</i>	<i>10.63</i>	<i>1.97</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>1.26</i>	<i>3.78</i>
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / <u>BAILER</u> / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>0821</i>	<i>0825</i>	<i>0830</i>			
Volume Purge (gal)	<i>1.5</i>	<i>3</i>	<i>4.5</i>			
Temperature (C)	<i>19.0</i>	<i>19.3</i>	<i>19.4</i>			
pH	<i>7.03</i>	<i>6.94</i>	<i>6.92</i>			
Spec. Cond. (umhos)	<i>346</i>	<i>342</i>	<i>337</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>0840</i>	Approximate Depth to Water During Sampling: <i>11.0</i> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml. or L)	Turbidity/ Color	Analysis Method
<i>062</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>4.5</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: <u>VR1</u>	Date: <u>06-25-09</u>
Project No: UP3399, Task 1.6	Personnel: <u>AK</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)			
		<u>30.15</u>	-	<u>27.51</u>	=	<u>2.64</u>	X	<u>1</u>	2' <u>4</u> 6	-	=	-
							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	Dewatered (Y/N)
							<u>1</u>	
							<u>2</u>	
							<u>3</u>	
Comments/Observations: <u>SAMPLED THROUGH THE SYSTEM</u>								

**SAMPLING DATA**  
 Time Sampled: 1145      Approximate Depth to Water During Sampling: 28.0 (feet)  
 Comments:

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

Total Purge Volume: - (gallons)      Disposal: SYSTEM

Weather Conditions: OK      BOLTS (X) / 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 (X) / N

Comments: SECURED (Y) / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <u>VR2</u>	Date: <u>06-25-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>TRINDER</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)
		43.53	- 29.44	= 14.09	X 1	2	4	6	2.25
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERBURY</u> / BAILER / SUB			Purge Depth: Screen	Purge Rate: (gpm)		
Time	<u>0744</u>	<u>0748</u>	<u>0752</u>			
Volume Purge (gal)	<u>2.50</u>	<u>5.00</u>	<u>7.50</u>			
Temperature (C)	<u>19.0</u>	<u>19.3</u>	<u>19.1</u>			
pH	<u>6.91</u>	<u>6.88</u>	<u>6.92</u>			
Spec Cond. (umhos)	<u>1115</u>	<u>1246</u>	<u>1267</u>			
Turbidity/Color	<u>CLEAR NONE</u>	<u>CLEAR NONE</u>	<u>CLEAR 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>0800</u>	Approximate Depth to Water During Sampling: <u>30</u> (feet)

Comments:

---

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>VR2</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: <u>7.5</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: <u>PMW1</u>	Date: <u>06-24-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>T. B. W. D. E. R.</u>	

<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)
	<u>15.75</u>	<u>12.26</u>	<u>3.49</u>	<u>X</u>	1 0.04	2 0.16	<u>4</u> 0.64	6 1.44	<u>2.23</u>

<b>PURGING DATA</b>							
Purge Method: <u>WATERRA / BAILER / SUB</u>		Purge Depth:	Screen	Purge Rate:	(gpm)		
Time	<u>0750</u>	<u>0753</u>	/				
Volume Purge (gal)	<u>2.50</u>	<u>5.00</u>		<u>7.50</u>			
Temperature (C)	<u>20.6</u>	<u>20.5</u>					
pH	<u>6.48</u>	<u>6.49</u>					
Spec. Cond. (umhos)	<u>654</u>	<u>689</u>					
Turbidity/Color	<u>CLEAR / NONE</u>	<u>CLEAR / NONE</u>					
Odor (Y/N)	<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>					
Comments/Observations: <u>Dewatered at 5.5 Gallons</u>							

<b>SAMPLING DATA</b>	
Time Sampled: <u>0815</u>	Approximate Depth to Water During Sampling: <u>13.</u> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>PMW1</u>	<u>6</u>	<u>Voa</u>	<u>HCL</u>	<u>40 ml</u>	/	<u>TPH-g, BTEX, MTBE</u>
					/	
					/	

Total Purge Volume: <u>5.5</u> (gallons)	Disposal: <u>SYSTEM</u>
Weather Conditions: <u>OK</u>	BOLTS <input checked="" type="radio"/> / N
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	CAP & LOCK <input checked="" type="radio"/> / N
Well Head Conditions Requiring Correction: <u>NONE</u>	GROUT <input checked="" type="radio"/> / N
Problems Encountered During Purging and Sampling: <u>Y DEWATERED</u>	WELL BOX <input checked="" type="radio"/> / N
Comments:	SECURED <input checked="" type="radio"/> / N

### GROUNDWATER PURGE AND SAMPLE

Project Name: Former Exxon RS 73399	Well No: <u>PMW2</u>	Date: <u>06-24-09</u>
Project No: UP3399. Task 1.6	Personnel: <u>TSINDAR</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)
	15.60	11.46	4.14	1	2	4	6	2.64	7.94
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0856	0854	9.00			
Volume Purge (gal)	3.00	5.00				
Temperature (C)	20.3	20.3				
pH	6.78	6.76				
Spec. Cond. (umhos)	1046	1030				
Turbidity/Color	<del>547</del> 13RN	<del>547</del> 13RN				
Odor (Y/N)	N	N				
Casing Volumes	1	2		3		
Dewatered (Y/N)	N	N				
Comments/Observations: <u>dewatered at 7.94 gal</u>						

SAMPLING DATA						
Time Sampled: <u>0915</u>		Approximate Depth to Water During Sampling: <u>12-</u> (feet)				
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>PMW2</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: <u>7</u> (gallons)	Disposal: <u>SYSTEM</u>
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 dewatered</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>PMW3</u>	Date: <u>06.25.09</u>
Project No: UP3399. Task 1.6	Personnel: <u>TJ BINDER</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)
	15.95	10.51	5.44	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 6	3.48	10.44
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	0859	0903	/			
Volume Purge (gal)	350	700				
Temperature (C)	19.6	19.3				
pH	7.22	7.21				
Spec. Cond. (umhos)	477	476				
Turbidity/Color	<u>clear</u> NONE	<u>clear</u> NONE				
Odor (Y/N)	N	N				
Casing Volumes	1	2		3		
Dewatered (Y/N)	N	N				

Comments/Observations: Dewatered out 0.5 Gallons

SAMPLING DATA	
Time Sampled: <u>0920</u>	Approximate Depth to Water During Sampling: <u>11</u> (feet)
Comments:	

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

Total Purge Volume: <u>9.5</u> (gallons)	Disposal: <u>SYSTEM</u>
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>YES Dewatered</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>PMW4</i>	Date: <i>06-25-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>ATX</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>15.92</i>	<i>13.09</i>	<i>2.83</i>	<i>X</i> 1	2	<i>4</i>	6	<i>1.81</i>
				0.04	0.16	0.64	1.44		

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

Time	<i>0926</i>				
Volume Purge (gal)	<i>2</i>	<i>4</i>	<i>6</i>		
Temperature (C)	<i>20.7</i>				
pH	<i>6.56</i>				
Spec Cond. (umhos)	<i>929</i>				
Turbidity/Color	<i>543 / PCN</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: *DEWATERED AT 3 GALLON*

**SAMPLING DATA**  
 Time Sampled: *0945*      Approximate Depth to Water During Sampling: *14"* (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: *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: <i>PMW5</i>	Date: <i>06-25-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>T. S. Anderson</i>	

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)
	<i>14.70</i>	= <i>10.20</i>	= <i>4.5</i>	X <i>1</i>	<i>2</i>	<u><i>4</i></u>	<i>6</i>	<i>2.38</i>	= <i>8.64</i>
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATER</u> / BAILER / SUB		Purge Depth:	Screen	Purge Rate:	(gpm)	
Time	<i>0729</i>	<i>0735</i>	<i>9.00</i>			
Volume Purge (gal)	<i>3.00</i>	<i>6.00</i>				
Temperature (C)	<i>17.6</i>	<i>18.3</i>				
pH	<i>7.82</i>	<i>8.28</i>				
Spec. Cond. (umhos)	<i>430</i>	<i>421</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 6.5 GALLONS*

SAMPLING DATA	
Time Sampled: <i>0755</i>	Approximate Depth to Water During Sampling: <i>11</i> (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>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: <i>6.5</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 / 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>PMW6</i>	Date: <i>06-25-09</i>
Project No: UP3399, Task 1.6	Personnel: <i>ALLX</i>	

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)		
	<i>15.9</i>	<i>14.84</i>	<i>1.06</i>	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 6	<i>0.67</i>	<i>2.13</i>
				0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <u>WATERRA / BAILERY</u> 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:	<i>GRAB SAMPLE DUE TO LOW CASING VOL.</i>					

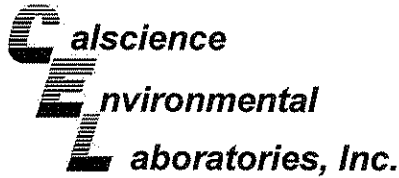
SAMPLING DATA	
Time Sampled: <i>0815</i>	Approximate Depth to Water During Sampling: <i>15.0</i> (feet)
Comments:	

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>PMW6</i>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	

Total Purge Volume: _____ (gallons)	Disposal: SYSTEM
Weather Conditions: <i>*</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

## **Appendix C**

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



Supplemental Report 1

July 30, 2009

The original report has been revised/corrected.

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

Subject: **Calscience Work Order No.: 09-06-2386**  
Client Reference: **ExxonMobil 73399, 2991 Hopyard Road,  
Pleasanton, California**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 06/27/2009 and analyzed in accordance with the attached chain-of-custody.

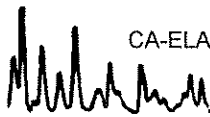
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows 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.

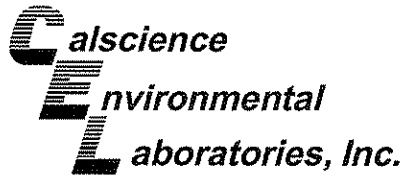
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

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

Sincerely,

Calscience Environmental  
Laboratories, Inc.  
Cecile deGuia  
Project Manager





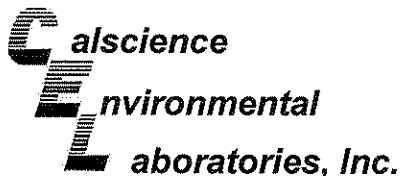
**CASE NARRATIVE**

**Calscience Work Order No.: 09-06-2386**  
**Client Reference: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California**

On July 23, 2009, Calscience Environmental Laboratories, Inc. received a request by email from Karthika Thurairajah to add the seven oxygenates to the EPA 8260B target list. This request superceded the initial request of EPA 8260B for MTBE/Ethanol only. (See the attached email instruction.)

The report and Geotracker edd have been amended to include the additional requested EPA 8260B constituents.

A handwritten signature in black ink, consisting of several loops and strokes.



Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Page 1 of 6

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW1</b>	<b>09-06-2386-1-F</b>	<b>06/25/09 08:50</b>	<b>Aqueous</b>	<b>GC-1</b>	<b>07/01/09</b>	<b>07/01/09 14:37</b>	<b>090630B02</b>

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	79	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW4</b>	<b>09-06-2386-2-F</b>	<b>06/25/09 10:50</b>	<b>Aqueous</b>	<b>GC-1</b>	<b>07/01/09</b>	<b>07/01/09 17:17</b>	<b>090630B03</b>

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	78	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW5D</b>	<b>09-06-2386-3-F</b>	<b>06/24/09 12:35</b>	<b>Aqueous</b>	<b>GC-1</b>	<b>07/01/09</b>	<b>07/01/09 18:53</b>	<b>090630B03</b>

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

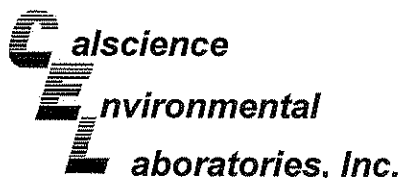
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	82	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW5S</b>	<b>09-06-2386-4-F</b>	<b>06/24/09 11:10</b>	<b>Aqueous</b>	<b>GC-1</b>	<b>07/01/09</b>	<b>07/01/09 19:25</b>	<b>090630B03</b>

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

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

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



## Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW7</b>	<b>09-06-2386-5-F</b>	<b>06/25/09 08:35</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/01/09 19:57</b>	<b>090630B03</b>

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	81	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW8</b>	<b>09-06-2386-6-F</b>	<b>06/25/09 11:30</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/01/09 20:29</b>	<b>090630B03</b>

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	82	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW9A</b>	<b>09-06-2386-7-F</b>	<b>06/24/09 14:00</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/01/09 21:01</b>	<b>090630B03</b>

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

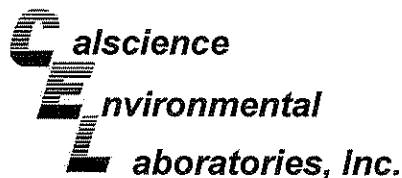
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	150	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	82	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW10</b>	<b>09-06-2386-8-F</b>	<b>06/24/09 08:30</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/01/09 21:33</b>	<b>090630B03</b>

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	81	38-134				

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



Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	09-06-2386-9-F	06/24/09 10:05	Aqueous	GC 1	07/01/09	07/01/09 22:05	090630B03

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A	09-06-2386-10-F	06/24/09 11:20	Aqueous	GC 1	07/01/09	07/01/09 22:37	090630B03

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	79	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13	09-06-2386-11-F	06/24/09 10:20	Aqueous	GC 1	07/01/09	07/01/09 23:09	090630B03

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

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

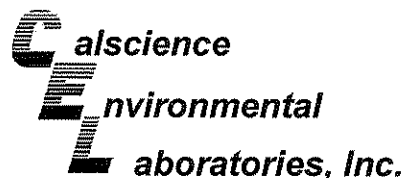
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW14	09-06-2386-12-F	06/24/09 12:30	Aqueous	GC 1	07/01/09	07/02/09 00:12	090630B03

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

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

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





## Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW2	09-06-2386-13-F	06/24/09 08:40	Aqueous	GC 1	07/01/09	07/02/09 00:44	090630B03

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	79	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-06-2386-14-F	06/25/09 11:45	Aqueous	GC 1	07/01/09	07/02/09 01:16	090630B03

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	80	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-06-2386-15-F	06/25/09 08:00	Aqueous	GC 1	07/01/09	07/02/09 01:48	090630B03

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	1000	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	80	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW1	09-06-2386-16-F	06/24/09 08:15	Aqueous	GC 1	07/01/09	07/02/09 02:20	090630B03

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	79	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>PMW2</b>	<b>09-06-2386-17-F</b>	<b>06/24/09 09:15</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/02/09 02:52</b>	<b>090630B03</b>

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

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>PMW3</b>	<b>09-06-2386-18-F</b>	<b>06/25/09 09:20</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/02/09 03:24</b>	<b>090630B03</b>

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	79	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>PMW4</b>	<b>09-06-2386-19-F</b>	<b>06/25/09 09:45</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/02/09 03:56</b>	<b>090630B03</b>

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

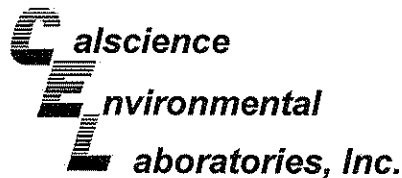
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	
1,4-Bromofluorobenzene	82	38-134				

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>PMW5</b>	<b>09-06-2386-20-F</b>	<b>06/25/09 07:55</b>	<b>Aqueous</b>	<b>GC 1</b>	<b>07/01/09</b>	<b>07/02/09 04:28</b>	<b>090630B03</b>

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

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

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



Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW6	09-06-2386-21-F	06/25/09 08:15	Aqueous	GC 1	07/01/09	07/02/09 05:00	090630B03

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

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

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-3,488	N/A	Aqueous	GC 1	06/30/09	07/01/09 02:21	090630B02

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

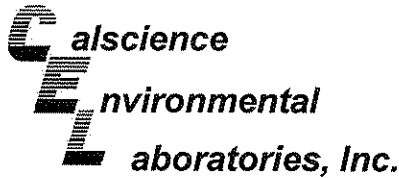
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	80	38-134				

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-3,493	N/A	Aqueous	GC 1	07/01/09	07/01/09 16:45	090630B03

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

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	50	48	1		ug/L
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	77	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	09-06-2386-1-D	06/25/09 08:50	Aqueous	GC 21	06/29/09	06/29/09 13:52	090629B01

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
MW4	09-06-2386-2-D	06/25/09 10:50	Aqueous	GC 21	06/29/09	06/29/09 15:31	090629B01

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	94	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5D	09-06-2386-3-D	06/24/09 12:35	Aqueous	GC 21	06/29/09	06/29/09 16:04	090629B01

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	91	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW5S	09-06-2386-4-D	06/24/09 11:10	Aqueous	GC 21	06/29/09	06/29/09 16:37	090629B01

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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW7	09-06-2386-5-D	06/25/09 08:35	Aqueous	GC 21	06/29/09	06/29/09 17:10	090629B01

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	89	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	09-06-2386-6-D	06/25/09 11:30	Aqueous	GC 21	06/29/09	06/29/09 17:43	090629B01

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	09-06-2386-7-D	06/24/09 14:00	Aqueous	GC 21	06/29/09	06/29/09 19:22	090629B01

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

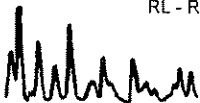
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	6.2	0.50	0.14	1		Ethylbenzene	0.42	0.50	0.17	1	J
Toluene	0.45	0.50	0.17	1	J	Xylenes (total)	1.4	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	85	70-130									

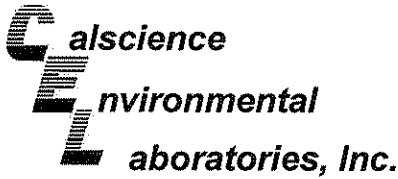
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10	09-06-2386-8-D	06/24/09 08:30	Aqueous	GC 21	06/29/09	06/29/09 19:55	090629B01

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	85	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW11	09-06-2386-9-D	06/24/09 10:05	Aqueous	GC 21	06/29/09	06/29/09 20:28	090629B01

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									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW12A	09-06-2386-10-D	06/24/09 11:20	Aqueous	GC 21	06/29/09	06/29/09 21:01	090629B01

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	98	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW13	09-06-2386-11-D	06/24/09 10:20	Aqueous	GC 21	06/29/09	06/29/09 22:06	090629B01

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	88	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW14	09-06-2386-12-D	06/24/09 12:30	Aqueous	GC 21	06/29/09	06/29/09 23:12	090629B01

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	91	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
OW2	09-06-2386-13-D	06/24/09 08:40	Aqueous	GC 21	06/29/09	06/29/09 23:45	090629B01

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									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-06-2386-14-D	06/25/09 11:45	Aqueous	GC 21	06/29/09	06/30/09 00:18	090629B01

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	91	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-06-2386-15-D	06/25/09 08:00	Aqueous	GC 21	06/29/09	06/30/09 00:51	090629B01

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

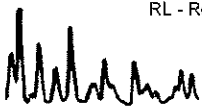
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	91	70-130									

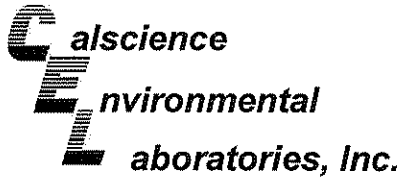
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW1	09-06-2386-16-F	06/24/09 08:15	Aqueous	GC 21	06/30/09	06/30/09 15:08	090630B01

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	85	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW2	09-06-2386-17-D	06/24/09 09:15	Aqueous	GC 21	06/29/09	06/30/09 01:57	090629B01

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	89	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW3	09-06-2386-18-D	06/25/09 09:20	Aqueous	GC 21	06/29/09	06/30/09 02:30	090629B01

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	84	70-130									

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW4	09-06-2386-19-D	06/25/09 09:45	Aqueous	GC 21	06/30/09	06/30/09 16:49	090630B01

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	84	70-130									

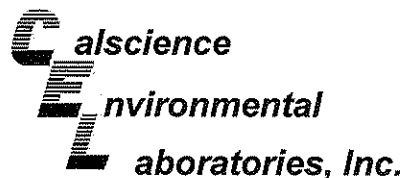
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW5	09-06-2386-20-D	06/25/09 07:55	Aqueous	GC 21	06/30/09	06/30/09 17:23	090630B01

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	87	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW6	09-06-2386-21-D	06/25/09 08:15	Aqueous	GC 21	06/30/09	06/30/09 17:56	090630B01

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	86	70-130									

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-492	N/A	Aqueous	GC 21	06/29/09	06/29/09 12:13	090629B01

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

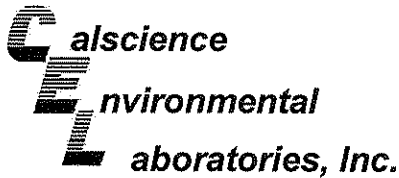
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Ethylbenzene	ND	0.50	0.17	1	
Toluene	ND	0.50	0.17	1		Xylenes (total)	ND	1.0	0.26	1	
Surrogates:	REC (%)	Control Limits			Qual						
1,4-Bromofluorobenzene	88	70-130									

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-495	N/A	Aqueous	GC 21	06/30/09	06/30/09 13:07	090630B01

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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW1	09-06-2386-1-B	06/25/09 08:50	Aqueous	GC/MS L	07/06/09	07/06/09 20:08	090706L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.25	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	113	80-128				Dibromofluoromethane	107	80-127			
Toluene-d8	101	80-120				1,4-Bromofluorobenzene	77	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW8	09-06-2386-6-A	06/25/09 11:30	Aqueous	GC/MS L	07/06/09	07/06/09 16:13	090706L01

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

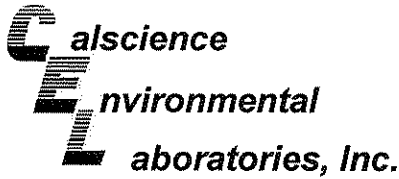
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	103	80-128				Dibromofluoromethane	110	80-127			
Toluene-d8	101	80-120				1,4-Bromofluorobenzene	88	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW9A	09-06-2386-7-C	06/24/09 14:00	Aqueous	GC/MS BB	07/08/09	07/08/09 19:42	090708L01

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
1,2-Dibromoethane	ND	1.0	0.25	2		Diisopropyl Ether (DIPE)	ND	1.0	0.057	2	
1,2-Dichloroethane	ND	1.0	0.16	2		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.071	2	
Methyl-t-Butyl Ether (MTBE)	150	5.0	0.67	10		Tert-Amyl-Methyl Ether (TAME)	0.24	1.0	0.060	2	J
Tert-Butyl Alcohol (TBA)	8.5	20	4.2	2	J	Ethanol	ND	100	30	2	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	100	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	93	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW10	09-06-2386-8-C	06/24/09 08:30	Aqueous	GC/MS BB	07/08/09	07/08/09 17:34	090708L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	24	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	100	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
OW2	09-06-2386-13-C	06/24/09 08:40	Aqueous	GC/MS BB	07/08/09	07/08/09 18:38	090708L01

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

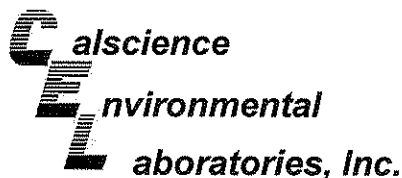
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.24	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	100	80-127			
Toluene-d8	94	80-120				1,4-Bromofluorobenzene	93	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR1	09-06-2386-14-C	06/25/09 11:45	Aqueous	GC/MS BB	07/08/09	07/08/09 21:18	090708L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.59	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>			<b>Qual</b>
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	98	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	92	68-120			

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



## Analytical Report



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

Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
VR2	09-06-2386-15-C	06/25/09 08:00	Aqueous	GC/MS Z	07/09/09	07/09/09 15:25	090709L01

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
1,2-Dibromoethane	ND	50	12	100		Diisopropyl Ether (DIPE)	ND	50	2.8	100	
1,2-Dichloroethane	ND	50	8.0	100		Ethyl-t-Butyl Ether (ETBE)	ND	50	3.6	100	
Methyl-t-Butyl Ether (MTBE)	2300	50	6.7	100		Tert-Amyl-Methyl Ether (TAME)	ND	50	3.0	100	
Tert-Butyl Alcohol (TBA)	ND	1000	210	100		Ethanol	ND	5000	1500	100	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	113	80-128				Dibromofluoromethane	116	80-127			
Toluene-d8	95	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
PMW1	09-06-2386-16-B	06/24/09 08:15	Aqueous	GC/MS L	07/07/09	07/07/09 22:28	090707L01

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

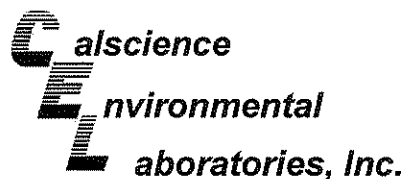
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.086	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	113	80-128				Dibromofluoromethane	123	80-127			
Toluene-d8	116	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
PMW2	09-06-2386-17-C	06/24/09 09:15	Aqueous	GC/MS BB	07/08/09	07/08/09 19:10	090708L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.55	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	99	80-128				Dibromofluoromethane	100	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	90	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW3	09-06-2386-18-C	06/25/09 09:20	Aqueous	GC/MS Z	07/09/09	07/09/09 15:53	090709L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.081	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	107	80-128				Dibromofluoromethane	104	80-127			
Toluene-d8	91	80-120				1,4-Bromofluorobenzene	85	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW5	09-06-2386-20-C	06/25/09 07:55	Aqueous	GC/MS Z	07/09/09	07/09/09 16:22	090709L01

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

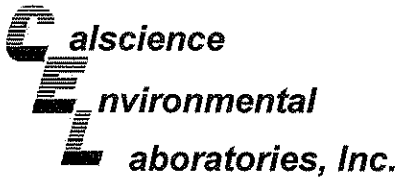
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	20	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	119	80-128				Dibromofluoromethane	120	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	85	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,093	N/A	Aqueous	GC/MS L	07/06/09	07/06/09 13:19	090706L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	102	80-127			
Toluene-d8	90	80-120				1,4-Bromofluorobenzene	83	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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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	099-10-025-1,094	N/A	Aqueous	GC/MS L	07/07/09	07/07/09 13:44	090707L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	102	80-128				Dibromofluoromethane	110	80-127			
Toluene-d8	99	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
Method Blank	099-10-025-1,097	N/A	Aqueous	GC/MS BB	07/08/09	07/08/09 12:45	090708L01

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

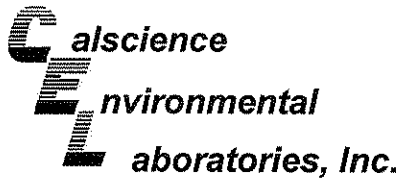
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	99	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	102	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,098	N/A	Aqueous	GC/MS Z	07/09/09	07/09/09 13:00	090709L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1		Ethanol	ND	50	15	1	
Surrogates:	REC (%)	Control			Qual	Surrogates:	REC (%)	Control			Qual
		Limits						Limits			
1,2-Dichloroethane-d4	109	80-128				Dibromofluoromethane	106	80-127			
Toluene-d8	93	80-120				1,4-Bromofluorobenzene	84	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW4	09-06-2386-2-B	06/25/09 10:50	Aqueous	GC/MS L	07/06/09	07/06/09 20:37	090706L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.26	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
Surrogates:		REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	120	80-128				Dibromofluoromethane	115	80-127			
Toluene-d8	84	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
MW5D	09-06-2386-3-E	06/24/09 12:35	Aqueous	GC/MS BB	07/08/09	07/08/09 15:25	090708L01

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

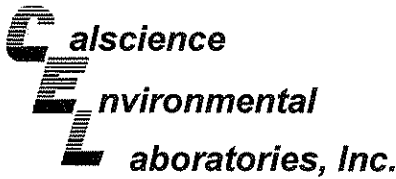
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
Surrogates:		REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	95	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	98	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
MW5S	09-06-2386-4-E	06/24/09 11:10	Aqueous	GC/MS BB	07/08/09	07/08/09 15:57	090708L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	0.29	0.50	0.067	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
Surrogates:		REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	98	80-128				Dibromofluoromethane	98	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	101	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW7</b>	<b>09-06-2386-5-B</b>	<b>06/25/09 08:35</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>07/06/09</b>	<b>07/06/09 22:04</b>	<b>090706L01</b>

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	9.9	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	117	80-128				Dibromofluoromethane	117	80-127			
Toluene-d8	93	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
<b>MW11</b>	<b>09-06-2386-9-E</b>	<b>06/24/09 10:05</b>	<b>Aqueous</b>	<b>GC/MS BB</b>	<b>07/08/09</b>	<b>07/08/09 18:06</b>	<b>090708L01</b>

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	98	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	96	80-120				1,4-Bromofluorobenzene	94	68-120			

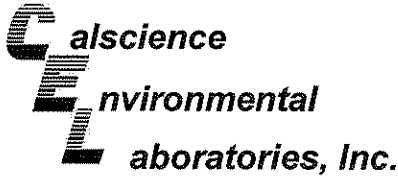
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW12A</b>	<b>09-06-2386-10-B</b>	<b>06/24/09 11:20</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>07/07/09</b>	<b>07/07/09 20:32</b>	<b>090707L01</b>

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	108	80-128				Dibromofluoromethane	112	80-127			
Toluene-d8	102	80-120				1,4-Bromofluorobenzene	78	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW13</b>	<b>09-06-2386-11-E</b>	<b>06/24/09 10:20</b>	<b>Aqueous</b>	<b>GC/MS BB</b>	<b>07/08/09</b>	<b>07/08/09 16:30</b>	<b>090708L01</b>

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	101	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	92	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>MW14</b>	<b>09-06-2386-12-E</b>	<b>06/24/09 12:30</b>	<b>Aqueous</b>	<b>GC/MS BB</b>	<b>07/08/09</b>	<b>07/08/09 17:02</b>	<b>090708L01</b>

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

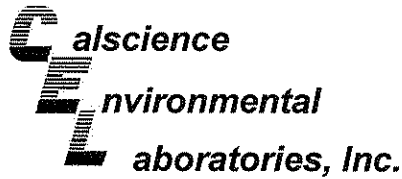
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	99	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	98	80-120				1,4-Bromofluorobenzene	99	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>PMW4</b>	<b>09-06-2386-19-A</b>	<b>06/25/09 09:45</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>07/07/09</b>	<b>07/07/09 16:38</b>	<b>090707L01</b>

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	104	80-128				Dibromofluoromethane	107	80-127			
Toluene-d8	95	80-120				1,4-Bromofluorobenzene	83	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PMW6	09-06-2386-21-C	06/25/09 08:15	Aqueous	GC/MS Z	07/09/09	07/09/09 13:29	090709L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	102	80-128				Dibromofluoromethane	105	80-127			
Toluene-d8	94	80-120				1,4-Bromofluorobenzene	87	68-120			

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,093	N/A	Aqueous	GC/MS L	07/06/09	07/06/09 13:19	090706L01

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

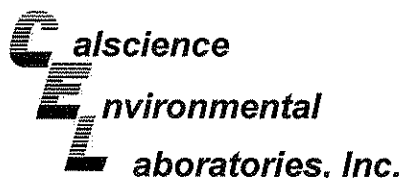
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	97	80-128				Dibromofluoromethane	102	80-127			
Toluene-d8	90	80-120				1,4-Bromofluorobenzene	83	68-120			

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,094	N/A	Aqueous	GC/MS L	07/07/09	07/07/09 13:44	090707L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>			<u>Qual</u>
1,2-Dichloroethane-d4	102	80-128				Dibromofluoromethane	110	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	75	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

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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	099-10-025-1,097	N/A	Aqueous	GC/MS BB	07/08/09	07/08/09 12:45	090708L01

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

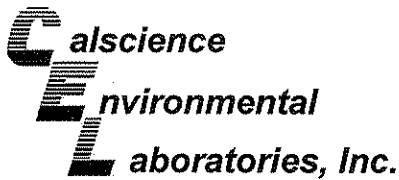
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	99	80-128				Dibromofluoromethane	99	80-127			
Toluene-d8	99	80-120				1,4-Bromofluorobenzene	102	68-120			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-10-025-1,098	N/A	Aqueous	GC/MS Z	07/09/09	07/09/09 13:00	090709L01

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
1,2-Dibromoethane	ND	0.50	0.12	1		Diisopropyl Ether (DIPE)	ND	0.50	0.028	1	
1,2-Dichloroethane	ND	0.50	0.080	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	0.036	1	
Methyl-t-Butyl Ether (MTBE)	ND	0.50	0.067	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	0.030	1	
Tert-Butyl Alcohol (TBA)	ND	10	2.1	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
1,2-Dichloroethane-d4	109	80-128				Dibromofluoromethane	106	80-127			
Toluene-d8	93	80-120				1,4-Bromofluorobenzene	84	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

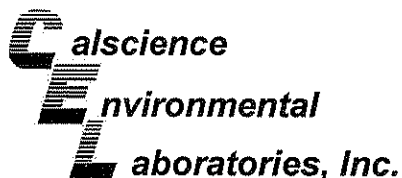
Date Received: 06/27/09  
 Work Order No: 09-06-2386  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-06-2166-1	Aqueous	GC 1	06/30/09	07/01/09	090630S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	84	68-122	0	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

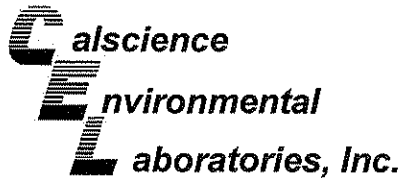
Date Received: 06/27/09  
 Work Order No: 09-06-2386  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW4	Aqueous	GC 1	07/01/09	07/01/09	090630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	85	81	68-122	5	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B

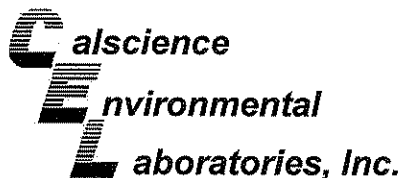
Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW1	Aqueous	GC-21	06/29/09	06/29/09	090629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	98	57-129	6	0-23	
Toluene	95	90	50-134	5	0-26	
Ethylbenzene	90	86	58-130	4	0-26	
p/m-Xylene	92	88	58-130	5	0-28	
o-Xylene	86	83	57-123	4	0-26	
Methyl-t-Butyl Ether (MTBE)	99	95	44-134	4	0-27	

RPD - Relative Percent Difference, CL - Control Limit

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## Quality Control - Spike/Spike Duplicate



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

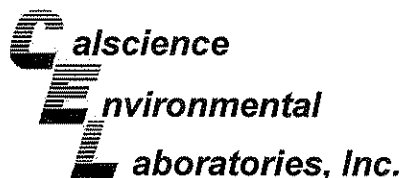
Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW1	Aqueous	GC 21	06/30/09	06/30/09	090630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	97	57-129	0	0-23	
Toluene	87	87	50-134	0	0-26	
Ethylbenzene	83	82	58-130	1	0-26	
p/m-Xylene	83	79	58-130	5	0-28	
o-Xylene	79	77	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	91	103	44-134	12	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: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

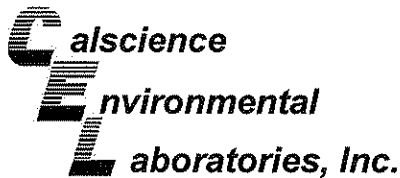
Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MWB	Aqueous	GC/MS L	07/06/09	07/06/09	090706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	76-124	1	0-20	
Carbon Tetrachloride	100	95	74-134	5	0-20	
Chlorobenzene	127	108	80-120	16	0-20	3
1,2-Dibromoethane	103	104	80-120	1	0-20	
1,2-Dichlorobenzene	98	99	80-120	1	0-20	
1,1-Dichloroethene	86	83	73-127	3	0-20	
Ethylbenzene	106	111	78-126	4	0-20	
Toluene	109	95	80-120	13	0-20	
Trichloroethene	105	102	77-120	3	0-20	
Vinyl Chloride	100	94	72-126	6	0-20	
Methyl-t-Butyl Ether (MTBE)	89	83	67-121	7	0-49	
Tert-Butyl Alcohol (TBA)	100	112	36-162	11	0-30	
Diisopropyl Ether (DIPE)	95	87	60-138	8	0-45	
Ethyl-t-Butyl Ether (ETBE)	91	90	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	88	97	65-120	10	0-20	
Ethanol	135	157	30-180	15	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

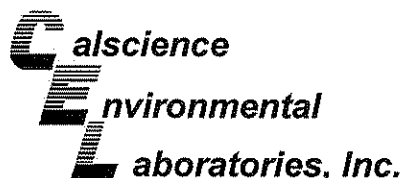
Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW4	Aqueous	GC/MS L	07/07/09	07/07/09	090707S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	120	107	76-124	12	0-20	
Carbon Tetrachloride	119	111	74-134	7	0-20	
Chlorobenzene	121	107	80-120	12	0-20	3
1,2-Dibromoethane	104	106	80-120	2	0-20	
1,2-Dichlorobenzene	100	124	80-120	21	0-20	4,3
1,1-Dichloroethene	113	109	73-127	4	0-20	
Ethylbenzene	119	111	78-126	7	0-20	
Toluene	134	110	80-120	19	0-20	3
Trichloroethene	114	104	77-120	9	0-20	
Vinyl Chloride	165	158	72-126	4	0-20	3
Methyl-t-Butyl Ether (MTBE)	121	115	67-121	5	0-49	
Tert-Butyl Alcohol (TBA)	122	108	36-162	13	0-30	
Diisopropyl Ether (DIPE)	120	116	60-138	3	0-45	
Ethyl-t-Butyl Ether (ETBE)	117	113	69-123	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	110	105	65-120	4	0-20	
Ethanol	168	154	30-180	9	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

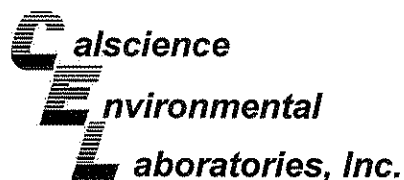
Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-07-0507-3	Aqueous	GC/MS BB	07/08/09	07/08/09	090708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	102	76-124	1	0-20	
Carbon Tetrachloride	82	84	74-134	2	0-20	
Chlorobenzene	99	100	80-120	2	0-20	
1,2-Dibromoethane	91	92	80-120	2	0-20	
1,2-Dichlorobenzene	101	101	80-120	0	0-20	
1,1-Dichloroethene	101	103	73-127	2	0-20	
Ethylbenzene	97	98	78-126	1	0-20	
Toluene	99	100	80-120	0	0-20	
Trichloroethene	93	94	77-120	1	0-20	
Vinyl Chloride	84	87	72-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	90	91	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	99	115	36-162	4	0-30	
Diisopropyl Ether (DIPE)	95	96	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	93	94	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	90	91	65-120	0	0-20	
Ethanol	105	101	30-180	3	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

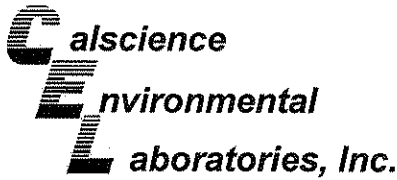
Date Received: 06/27/09  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PMW6	Aqueous	GC/MS Z	07/09/09	07/09/09	090709S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	76-124	1	0-20	
Carbon Tetrachloride	96	100	74-134	4	0-20	
Chlorobenzene	95	95	80-120	0	0-20	
1,2-Dibromoethane	98	95	80-120	3	0-20	
1,2-Dichlorobenzene	98	98	80-120	1	0-20	
1,1-Dichloroethene	87	88	73-127	1	0-20	
Ethylbenzene	103	102	78-126	1	0-20	
Toluene	102	100	80-120	2	0-20	
Trichloroethene	90	90	77-120	0	0-20	
Vinyl Chloride	98	102	72-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	76	78	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	103	98	36-162	5	0-30	
Diisopropyl Ether (DIPE)	61	64	60-138	4	0-45	
Ethyl-t-Butyl Ether (ETBE)	72	74	69-123	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	78	75	65-120	5	0-20	
Ethanol	108	111	30-180	2	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

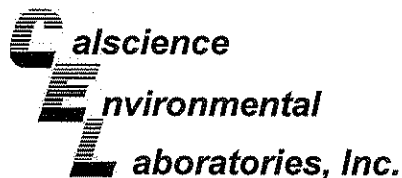
Date Received: N/A  
 Work Order No: 09-06-2386  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,488	Aqueous	GC 1	06/30/09	07/01/09	090630B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	88	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

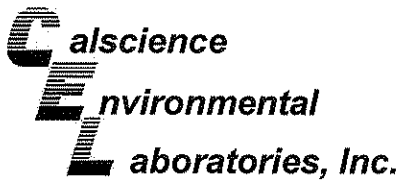
Date Received: N/A  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,493	Aqueous	GC 1	07/01/09	07/01/09	090630B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	93	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

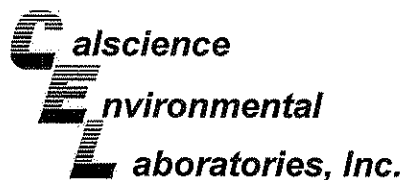
Date Received: N/A  
 Work Order No: 09-06-2386  
 Preparation: EPA 5030B  
 Method: EPA 8021B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-492	Aqueous	GC 21	06/29/09	06/29/09	090629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	70-118	0	0-9	
Toluene	89	89	66-114	1	0-9	
Ethylbenzene	85	85	72-114	1	0-9	
p/m-Xylene	87	87	74-116	1	0-9	
o-Xylene	83	82	72-114	1	0-9	
Methyl-t-Butyl Ether (MTBE)	100	96	41-137	4	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

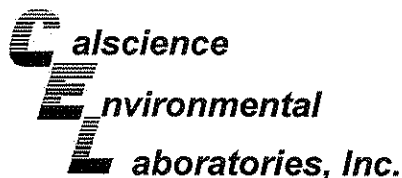
Date Received: N/A  
Work Order No: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-495	Aqueous	GC 21	06/30/09	06/30/09	090630B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	97	70-118	1	0-9	
Toluene	89	88	66-114	1	0-9	
Ethylbenzene	85	84	72-114	1	0-9	
p/m-Xylene	87	86	74-116	2	0-9	
o-Xylene	82	81	72-114	2	0-9	
Methyl-t-Butyl Ether (MTBE)	105	93	41-137	12	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: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,093	Aqueous	GC/MS L	07/06/09	07/06/09	090706L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	96	80-120	73-127	3	0-20	
Carbon Tetrachloride	104	104	74-134	64-144	0	0-20	
Chlorobenzene	107	101	80-120	73-127	6	0-20	
1,2-Dibromoethane	98	98	79-121	72-128	1	0-20	
1,2-Dichlorobenzene	102	101	80-120	73-127	0	0-20	
1,1-Dichloroethene	99	89	78-126	70-134	11	0-28	
Ethylbenzene	111	102	80-120	73-127	8	0-20	
Toluene	98	108	80-120	73-127	10	0-20	
Trichloroethene	100	99	79-127	71-135	2	0-20	
Vinyl Chloride	86	94	72-132	62-142	9	0-20	
Methyl-t-Butyl Ether (MTBE)	100	93	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	95	105	63-123	53-133	9	0-20	
Diisopropyl Ether (DIPE)	98	98	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	96	99	69-123	60-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	103	94	70-120	62-128	9	0-20	
Ethanol	123	131	28-160	6-182	6	0-57	

Total number of LCS compounds : 16

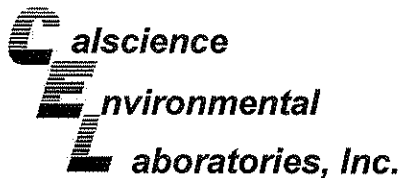
Total number of ME compounds : 0

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: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,094	Aqueous	GC/MS L	07/07/09	07/07/09	090707L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	103	80-120	73-127	4	0-20	
Carbon Tetrachloride	104	105	74-134	64-144	1	0-20	
Chlorobenzene	110	100	80-120	73-127	9	0-20	
1,2-Dibromoethane	105	99	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	102	98	80-120	73-127	4	0-20	
1,1-Dichloroethene	92	91	78-126	70-134	1	0-28	
Ethylbenzene	113	99	80-120	73-127	14	0-20	
Toluene	84	103	80-120	73-127	20	0-20	
Trichloroethene	82	103	79-127	71-135	23	0-20	X
Vinyl Chloride	97	117	72-132	62-142	19	0-20	
Methyl-t-Butyl Ether (MTBE)	94	91	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	116	120	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	105	101	59-137	46-150	4	0-37	
Ethyl-t-Butyl Ether (ETBE)	98	97	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	91	92	70-120	62-128	1	0-20	
Ethanol	170	188	28-160	6-182	10	0-57	X

Total number of LCS compounds : 16

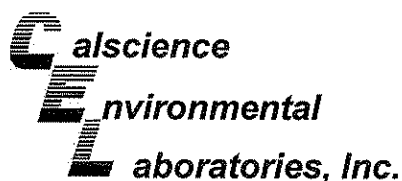
Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

Note "X" : The percent recovery is above acceptable control limits. The samples and method blank associated with this batch are non-detect, and therefore, the results have been reported without further clarification.

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: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,097	Aqueous	GC/MS BB	07/08/09	07/08/09	090708L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	100	80-120	73-127	1	0-20	
Carbon Tetrachloride	90	89	74-134	64-144	1	0-20	
Chlorobenzene	99	98	80-120	73-127	0	0-20	
1,2-Dibromoethane	92	94	79-121	72-128	2	0-20	
1,2-Dichlorobenzene	99	100	80-120	73-127	1	0-20	
1,1-Dichloroethene	101	100	78-126	70-134	1	0-28	
Ethylbenzene	95	95	80-120	73-127	0	0-20	
Toluene	96	97	80-120	73-127	1	0-20	
Trichloroethene	93	93	79-127	71-135	1	0-20	
Vinyl Chloride	80	80	72-132	62-142	1	0-20	
Methyl-t-Butyl Ether (MTBE)	91	93	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	101	99	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	97	97	59-137	46-150	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	95	97	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	89	91	70-120	62-128	3	0-20	
Ethanol	100	98	28-160	6-182	2	0-57	

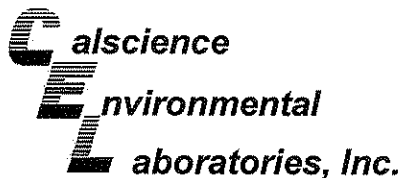
Total number of LCS compounds : 16

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: 09-06-2386  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-10-025-1,098	Aqueous	GC/MS Z	07/09/09	07/09/09	090709L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	95	80-120	73-127	1	0-20	
Carbon Tetrachloride	96	92	74-134	64-144	3	0-20	
Chlorobenzene	94	92	80-120	73-127	1	0-20	
1,2-Dibromoethane	90	89	79-121	72-128	1	0-20	
1,2-Dichlorobenzene	98	97	80-120	73-127	1	0-20	
1,1-Dichloroethene	88	85	78-126	70-134	3	0-28	
Ethylbenzene	104	102	80-120	73-127	2	0-20	
Toluene	102	100	80-120	73-127	2	0-20	
Trichloroethene	94	94	79-127	71-135	0	0-20	
Vinyl Chloride	101	100	72-132	62-142	1	0-20	
Methyl-t-Butyl Ether (MTBE)	71	72	69-123	60-132	0	0-20	
Tert-Butyl Alcohol (TBA)	104	102	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	61	60	59-137	46-150	2	0-37	
Ethyl-t-Butyl Ether (ETBE)	70	69	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	72	74	70-120	62-128	2	0-20	
Ethanol	102	110	28-160	6-182	7	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: 09-06-2386

<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.



**Cecile de Guia**

---

**From:** Karthika Thurairajah [Kthurairajah@eticeng.com]  
**Sent:** July 23, 2009 15:48  
**To:** Cecile de Guia; Sandy Tat  
**Cc:** Bryan Campbell; Deborah Hensley; eticlabreports eticlabreports; Jason Leary  
**Subject:** RE: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California /CEL 09-06-2386  
**Attachments:** 73399-Revised COC.pdf

Yes. Please include the 7 oxygenates for all samples. Corrected COC is attached.

Thanks  
Karthika

>>> "Cecile de Guia" <CdeGuia@calscience.com> 7/23/2009 3:17 PM >>>

Do we need to report the 7 Oxygenates for all samples? Please update the attached COC so we could revise the report correctly.

Thank you.

Cecile de Guia  
Project Manager  
Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, CA 92841-1427  
Phone: 714-895-5494 x221  
Fax: 714-894-7501  
[CdeGuia@calscience.com](mailto:CdeGuia@calscience.com)

*The difference is service*

---

**From:** Karthika Thurairajah [mailto:Kthurairajah@eticeng.com]  
**Sent:** July 23, 2009 15:13  
**To:** Sandy Tat  
**Cc:** Cecile de Guia; Bryan Campbell; Deborah Hensley; eticlabreports; Jason Leary  
**Subject:** Re: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California / CEL 09-06-2386

Sandy,

Could you please revise this report to include the 7 oxygenates (MTBE, TBA, ETBE, DIPE, TAME, EDB, and 1,2-DCA)?

Please let me know if you have any questions regarding this revision.

Thanks,  
Karthika

>>> "Sandy Tat" <STat@calscience.com> 7/10/2009 2:46 PM >>>

<<09-06-2386.pdf>>

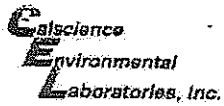
Sandy Tat  
Project Manager Assistant  
Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, CA 92841-1427  
Phone: 714-895-5494 x220  
Fax: 714-894-7501  
[STat@calscience.com](mailto:STat@calscience.com)

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

**CHAIN OF CUSTODY RECORD**

DATE:

PAGE: 1 OF 3

LABORATORY CLIENT: <b>ExxonMobil c/o ETIC Engineering</b>				CLIENT PROJECT NAME / NUMBER: <b>Former Exxon RS 73399,</b> <b>2991 Hopyard Road, Pleasanton, California</b>				P.O. NO.: <b>4510815751</b>											
ADDRESS: <b>2285 Morello Avenue</b>				PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering</b>				QUOTE NO.:											
CITY: <b>Pleasant Hill, CA 94523</b>				SAMPLER(S) (SIGNATURE): <i>[Signature]</i>				LAB USE ONLY: <b>062386</b>											
TEL: <b>925-602-4710x33</b>		FAX: <b>925-602-4720</b>		E-MAIL: <b>see instructions</b>															
TURNAROUND TIME <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS						<b>REQUESTED ANALYSIS</b>													
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL																			
SPECIAL INSTRUCTIONS <b>edf file required, GLOBAL ID# T0600100537</b> <b>email report to eticlabreports@eticeng.com</b> <b>7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.</b>																			
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#Cont	TPH-CBTX BY 80216 (M)	MTBE BY 80216 (M)	MTBE BY 8260B	ETHANOL BY 8260B	7 OXYGENATES BY 8260B								
			DATE	TIME															
1	MW1		06-25-09	0850	water	6	X	X	X	X									
2	MW4		↓	1650	water	6	X	X	X	X									
3	MW5D		06-24-09	1235	water	6	X	X	X	X									
4	MW5S		↓	1110	water	6	X	X	X	X									
5	MW7		06-25-09	0825	water	6	X	X	X	X									
6	MW8		↓	1130	water	6	X	X	X	X									
7	MW9A		06-24-09	1400	water	6	X	X	X	X									
8	MW10		↓	0800	water	6	X	X	X	X									
9	MW11		↓	1005	water	6	X	X	X	X									
10	MW12A		↓	1120	water	6	X	X	X	X									
Relinquished by: (Signature) <i>[Signature]</i>						Received by: (Signature) <i>[Signature]</i>						Date: <b>6/26/09</b>		Time: <b>1355</b>					
Relinquished by: (Signature) <i>[Signature]</i>						Received by: (Signature) <i>[Signature]</i>						Date: <b>6-27-09</b>		Time: <b>8:45</b>					
Relinquished by: (Signature) <i>[Signature]</i>						Received by: (Signature) <i>[Signature]</i>						Date:		Time:					

630 5721 44371

**CHAIN OF CUSTODY RECORD**

DATE:

PAGE: 2 OF 3

LABORATORY CLIENT: <b>ExxonMobil c/o ETIC Engineering</b>				CLIENT PROJECT NAME/NUMBER: <b>Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California</b>				P.O. NO.: <b>4510815751</b>										
ADDRESS: <b>2285 Morello Avenue</b>				PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering</b>				QUOTE NO.:										
CITY: <b>Pleasant Hill, CA 94523</b>				SAMPLER(S): (SIGNATURE) <i>[Signature]</i>				LAB USE ONLY: <b>0 6 2 3 8 6</b>										
TEL: <b>925-602-4710x33</b>		FAX: <b>925-602-4720</b>		E-MAIL: <b>see instructions</b>														
TURNAROUND TIME <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS				<b>REQUESTED ANALYSIS</b>														
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) <input type="checkbox"/> RWQCB REPORTING <input type="checkbox"/> ARCHIVE SAMPLES UNTIL																		
SPECIAL INSTRUCTIONS <b>edf file required, GLOBAL ID# T0600100537 email report to eticlabreports@eticeng.com 7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.</b>																		
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	SAMPLING		Matrix	#CONT	TPH/GIBTEX BY 8015/8021B (M)	MTBE BY 8021B (M)	MTBE BY 8260B	ETHANOL BY 8260B	7 OXYGENATES BY 8260B							
			DATE	TIME														
	11	MW13	06-24-09	1620	water	6	X	X	X	X	X							
	12	MW14	↓	1230	water	6	X	X	X	X	X							
		OW1			water	6	X	X	X									
	13	OW2	06-24-09	0840	water	6	X	X	X	X	X							
	14	VR1	06-25-09	1145	water	6	X	X	X	X	X							
	15	VR2	↓	0800	water	6	X	X	X	X	X							
	16	PMW1	06-24-09	0815	water	6	X	X	X	X	X							
	17	PMW2	↓	0915	water	6	X	X	X	X	X							
	18	PMW3	06-25-09	0920	water	6	X	X	X	X	X							
	19	PMW4	↓	0915	water	6	X	X	X	X	X							
Relinquished by: (Signature) <i>[Signature]</i>				Received by: (Signature) <i>[Signature]</i>				Date: <b>6/24/09</b>		Time: <b>1355</b>								
Relinquished by: (Signature) <i>[Signature]</i>				Received by: (Signature) <i>[Signature]</i>				Date: <b>6-27-09</b>		Time: <b>4:45</b>								
Relinquished by: (Signature) <i>[Signature]</i>				Received by: (Signature) <i>[Signature]</i>				Date:		Time:								

GSA 5121 40371





**Sandy Tat**

---

**From:** Karthika Thurairajah [Kthurairajah@eticeng.com]  
**Sent:** Monday, June 29, 2009 4:16 PM  
**To:** Sandy Tat  
**Subject:** Re: ExxonMobil 73399, 2991 Hopyard Road, Pleasanton, California (09-06-2386)

Sandy,

The dates mentioned on the COC are the correct dates.

Please let me know if you have any questions.

Thank you,  
Karthika

>>> "Sandy Tat" <[SStat@calscience.com](mailto:SStat@calscience.com)> 6/29/2009 9:47 AM >>>

Hi Karthika,

Please a verify the sampling date for sample MW9A & PMW3.

On the COC      On the COC

MW9A @ 06/24/09    MW9A @ 06/25/09

PMW3 @ 06/25/09    PMW3 @ 06/23/09

Therefore, which sampling date should Calscience record? Please advise. Please revise the COC if needed.

<<09-06-2386.PDF>>

Thanks,

Sandy Tat  
Project Manager Assistant  
Calscience Environmental Laboratories, Inc.  
7440 Lincoln Way  
Garden Grove, CA 92841-1427  
Phone: 714-895-5494 x220  
Fax: 714-894-7501  
[SStat@calscience.com](mailto:SStat@calscience.com)

*July 4th, 2009 Holiday business hours:*

*Thursday, July 2nd, 2009 - Normal business hours*



LABORATORY CLIENT: <b>ExxonMobil c/o ETIC Engineering</b>		CLIENT PROJECT NAME / NUMBER: <b>Former Exxon RS 73399, 2991 Hopyard Road, Pleasanton, California</b>		P.O. NO.: <b>4510815751</b>
ADDRESS: <b>2285 Morello Avenue</b>		PROJECT CONTACT: <b>Karthika Thurairajah, ETIC Engineering</b>		QUOTE NO.:
CITY: <b>Pleasant Hill, CA 94523</b>		SAMPLER(S): (SIGNATURE) <i>[Signature]</i>		LAB USE ONLY <b>062386</b>
TEL: <b>925-602-4710x33</b>	FAX: <b>925-602-4720</b>	E-MAIL: see instructions		

TURNAROUND TIME  
 SAME DAY  24 HR  48HR  72 HR  5 DAYS  10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)  
 RWQCB REPORTING  ARCHIVE SAMPLES UNTIL \_\_\_ / \_\_\_ / \_\_\_

SPECIAL INSTRUCTIONS  
**edf file required, GLOBAL ID# T0600100537**  
**email report to eticlabreports@eticeng.com**  
 7 FUEL OXYGENATES INCLUDE: MTBE, TBA, ETBE, DIPE, TAME, EDB, AND 1,2-DCA.

		REQUESTED ANALYSIS																				
LAB USE ONLY	SAMPLE ID	LOCATION/ DESCRIPTION	DATE	TIME	Matrix	#Cont	TPH-G/BTEX BY 8015/8021B (M)	MTBE BY 8021B (M)	MTBE BY 8260B	ETHANOL BY 8260B	7 OXYGENATES BY 8260B											
11	MW13		06-24-09	1020	water	6	X		X													
12	MW14		↓	1230	water	6	X		X													
	OW1				water	6	X		X	X												
13	OW2		06-24-09	0840	water	6	X		X	X												
14	VR1		06-25-09	1145	water	6	X		X	X												
15	VR2		↓	0800	water	6	X		X	X												
16	PMW1		06-24-09	0815	water	6	X		X	X												
17	PMW2		↓	0915	water	6	X		X	X												
18	PMW3		06-25-09	0920	water	6	X		X	X												
19	PMW4		↓	0915	water	6	X		X													

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i> 06-25-09	Date: <b>6/24/09</b>	Time: <b>1355</b>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: <b>6-27-09</b>	Time: <b>4:45</b>
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date:	Time:

650 5121 44371



# SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: ETIC

DATE: 6/27/09

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

Temperature 3.2 °C - 0.2°C (CF) = 3.0 °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: WSC

**CUSTODY SEALS INTACT:**

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

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

**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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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     VOA<sup>6</sup>h     VOAna<sub>2</sub>     125AGB     125AGBh     125AGBp     1AGB     1AGBna<sub>2</sub>     1AGBs

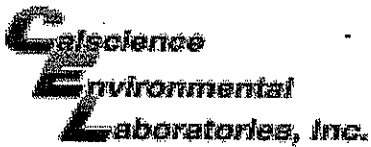
500AGB     500AGJ     500AGJs     250AGB     250CGB     250CGBs     1PB     500PB     500PBna

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

**Air:**     Tedlar®     Summa®     \_\_\_\_\_    **Other:**     \_\_\_\_\_    **Checked/Labeled by:** WSC

**Container:**    C: Clear    A: Amber    P: Plastic    G: Glass J: Jar (Wide-mouth)    B: Bottle (Narrow-mouth)    **Reviewed by:** YL

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



WORK ORDER #: 09-06-2386

## SAMPLE ANOMALY FORM

**SAMPLES - CONTAINERS & LABELS:**

- Samples NOT RECEIVED but listed on COC
- Samples received but NOT LISTED on COC
- Holding time expired – list sample ID(s) and test
- Insufficient quantities for analysis – list test
- Improper container(s)/preservative used – list test
- No preservative noted on COC or label – list test & notify lab
- Sample labels illegible – note test/container type
- Sample labels do not match COC – Note in comments
  - Sample ID
  - Date and/or Time Collected
  - Project Information
  - # of containers
- Sample containers compromised – Note in comments
  - Leaking
  - Broken
  - Without Labels
- Air sample containers compromised – Note in comments
  - Flat
  - Very low in volume
  - Leaking (transferred into CalScience Tedlar® Bag\*)
  - Leaking (transferred into Client's Tedlar® Bag\*)
- Other: \_\_\_\_\_

**Comments:**

(-7) collection date per label is 6-25-09.

(-8) 4 of 6 vials collection date per label is 6-23-09

**HEADSPACE – Containers with Bubble > 6mm or ¼ inch:**

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of RSK or CO <sub>2</sub> or DO Received

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

\_\_\_\_\_

\_\_\_\_\_

\*Transferred at Client's request.

Initial / Date W.S.C 6-27-09