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**Jennifer C. Sedlachek**  
Project Manager

**ExxonMobil**  
*Refining & Supply*

May 28, 2005

Mr. Bob Schultz  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94501-6577

Subject: Former Exxon RAS #7-3399, 2991 Hopyard Road, Pleasanton, California,  
ACHCSA File No. RO-362

Dear Mr. Schultz:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, First Quarter 2005* for the above-referenced site. The report was prepared by ETIC Engineering, Inc. of Pleasant Hill, California, and summarizes the results of the March 2005 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

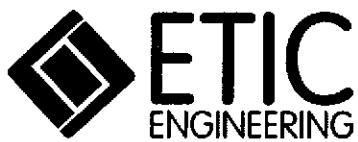
Attachment: ETIC Groundwater Monitoring Report dated May 2005

c: w/ attachment:

Ms. Cherie McMaulou - California Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Matthew Katen - Zone 7 Water Agency  
Mr. Stephen Cusenza - City of Pleasanton Public Works Department  
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers  
Mr. Joseph A. Aldridge - Valero Energy Corporation

c: w/o attachment:

Ms. Christa Marting - ETIC Engineering, Inc.



## Report of Groundwater Monitoring First Quarter 2005

**Former Exxon Retail Site 7-3399  
2991 Hopyard Road  
Pleasanton, California**  
ACHCSA File No. RO-362

Prepared for

ExxonMobil Oil Corporation  
4096 Piedmont Avenue #194  
Oakland, California 94611

REPORT OF GROUNDWATER MONITORING  
EXXONMOBIL OIL CORPORATION

2005 Q1

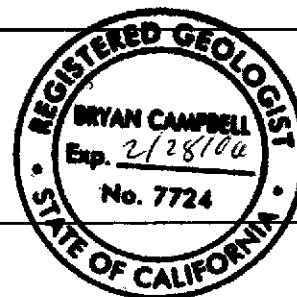
ETIC ENGINEERING, INC.

Prepared by

ETIC Engineering, Inc.  
2285 Morello Avenue  
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Karthika Thurairajah  
Staff Engineer

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Bryan Campbell, R.G. #7724  
Senior Geologist



5/25/05

Date

5/25/05

Date

May 2005

## **SITE CONTACTS**

Site Name: Former Exxon Retail Site 7-3399

Site Address: 2991 Hopyard Road  
Pleasanton, California

ExxonMobil Project Manager: Jennifer C. Sedlachek  
ExxonMobil Refining and Supply Company  
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Consultant to ExxonMobil: ETIC Engineering, Inc.  
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Regulatory Oversight: Bob Schultz  
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## **INTRODUCTION**

At the request of ExxonMobil Oil Corporation, ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for former Exxon Retail Site 7-3399. 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 20 December 2004, the date of the last monitoring event, until 28 and 29 March 2005, the dates of the 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 7-3399
<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, groundwater extraction
<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>	28 and 29 March 2005
<b>Wells gauged and sampled:</b>	MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW2-PMW6, VR1
<b>Wells gauged only:</b>	PMW1, VR2
<b>Groundwater flow direction (Zone 1):</b>	West Northwest
<b>Groundwater gradient (Zone 1):</b>	0.016
<b>Groundwater flow direction (Zone 3):</b>	Not calculated. Estimated groundwater gradient is insignificant.
<b>Groundwater gradient (Zone 3):</b>	Less than 0.001
<b>Remediation system status during groundwater monitoring event:</b>	Groundwater extraction system not operating
<b>Well screens submerged:</b>	MW5D, MW8, MW12A, MW13, MW14
<b>Well screens not submerged:</b>	MW1, MW4, MW5S, MW7, MW9A, MW10, MW11, OW1, OW2, PMW1-PMW6, VR1, VR2
<b>Liquid-phase hydrocarbons:</b>	Not observed or detected
<b>Laboratory:</b>	TestAmerica, Inc., Nashville, Tennessee

**Analyses performed:**

- Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B.
- Benzene, toluene, ethylbenzene, total xylenes, and methyl t-butyl ether by EPA Method 8021B.
- Methyl t-butyl ether by EPA Method 8260B.
- Ethanol by EPA Method 8260 B (selected samples).
- Ethyl-t-butylether, tert-amyl methyl ether, tertiary butyl alcohol, 1,2-dibromoethane, 1,2-dichloroethane, and diisopropyl ether by EPA Method 8260B (sample from well MW9A).

**Additional comments:**

Well VR2 was dry on 28 March 2005.

Well PMW1 did not recharge after dewatering on 28 March 2005 and, therefore, it was not sampled.

The groundwater flow direction and gradient are analyzed for Zone 1 and Zone 3.

## **REMEDIATION SYSTEM SUMMARY**

### **Groundwater Extraction System**

#### **System description:**

The groundwater extraction system (GES) is capable of extracting groundwater from 4 wells: MW9A, OW1, OW2, and VR1. 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 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:** None

**Inactive extraction wells/reason:** MW9A, OW1, OW2 and VR1

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

No modifications were made during the reporting period.

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

The GES was shut down on 27 October 2004 to monitor groundwater under non-pumping conditions.

#### **System performance data totals (totals since system startup):**

**Groundwater extracted:** 1,240,120 gallons

**Pounds of TPH removed:** 1.403 (calculated as the sum of TPH-g and TPH-d)

**Pounds of benzene removed:** 0.008

**Pounds of MTBE removed:** 0.782

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

The GES will remain shut down to monitor groundwater under non-pumping conditions.

## **ADDITIONAL ACTIVITIES PERFORMED AT SITE**

ETIC submitted a Soil and Water Investigation Work Plan and Modified Corrective Action Plan, dated March 2005, in response to a letter from the Alameda County Health Care Services Agency (ACHCSA), dated 29 December 2004. The document outlined a proposed scope of work for a soil and groundwater investigation and addressed corrective action issues for the site. As stated in the document, rose diagrams for the perched zone, Zone 1, and Zone 3 are now included in reports of groundwater monitoring.

In addition, the groundwater sample collected from well MW9A was analyzed for additional oxygenates as requested in the 29 December 2004 letter from the ACHCSA and as stated in the March 2005 document.

## **WORK PROPOSED FOR NEXT QUARTER**

Groundwater will be monitored in accordance with the attached groundwater monitoring plan. The GES will remain shut down to monitor groundwater under non-pumping conditions.

Attachments:

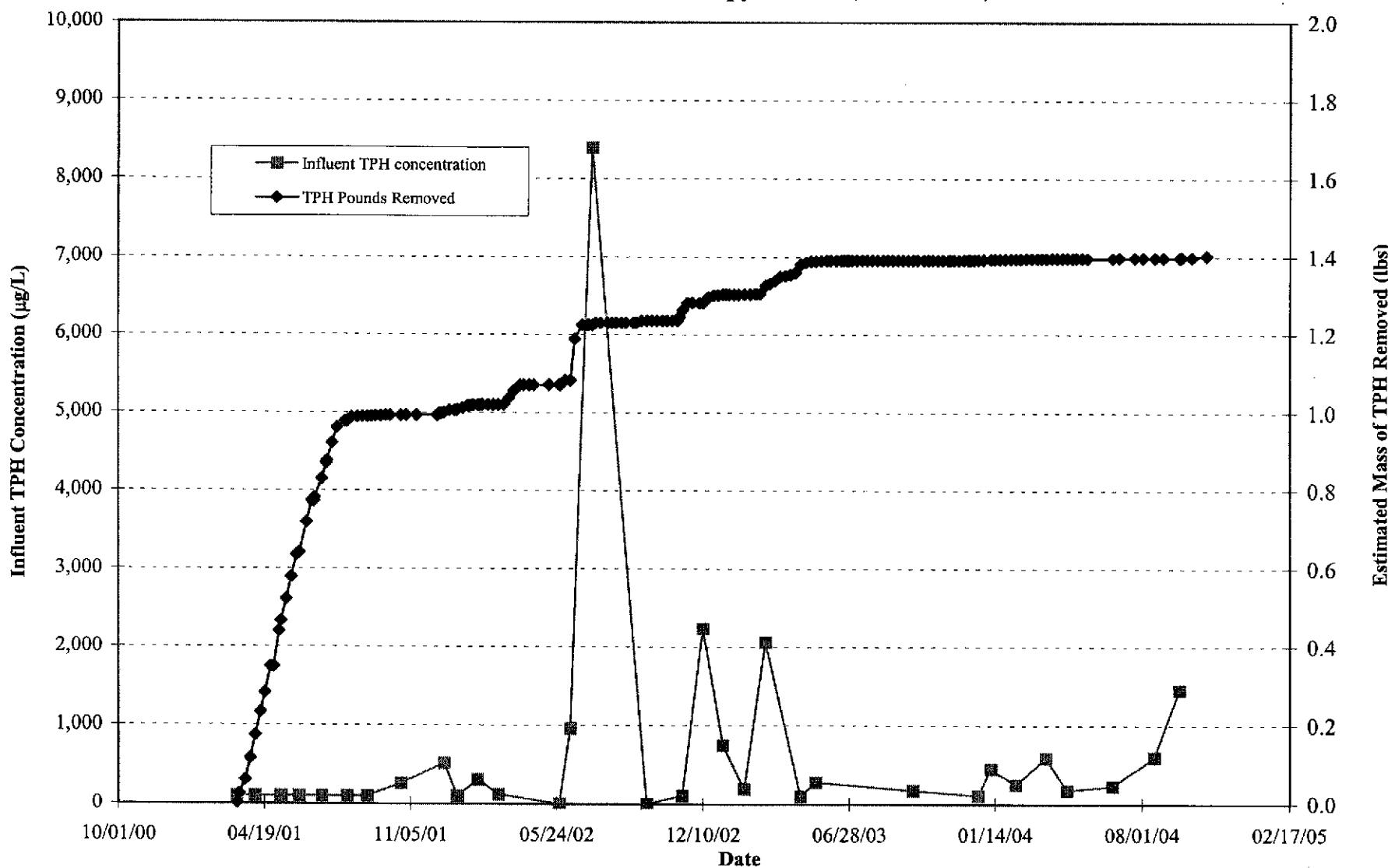
- Figure 1: Site Plan Showing Groundwater Elevations and Analytical Results
- Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction
- Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction
- Figure 4: Influent 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 Date: Zone 3

- Appendix A: Field Protocols
- Appendix B: Field Documents
- Appendix C: Laboratory Analytical Reports

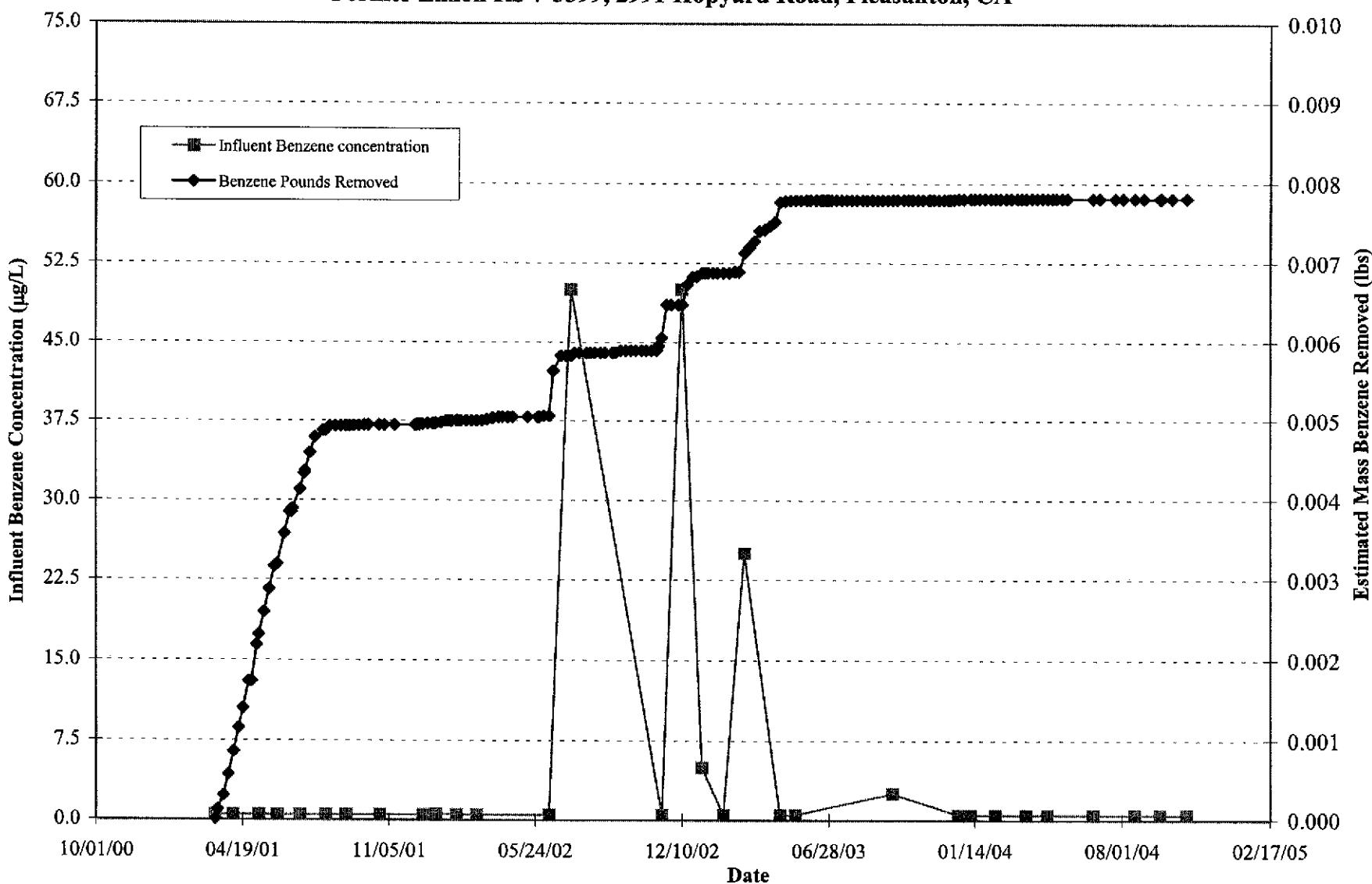


**Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction**  
**Former Exxon RS 7-3399, 2991 Hopyard Road, Pleasanton, CA**



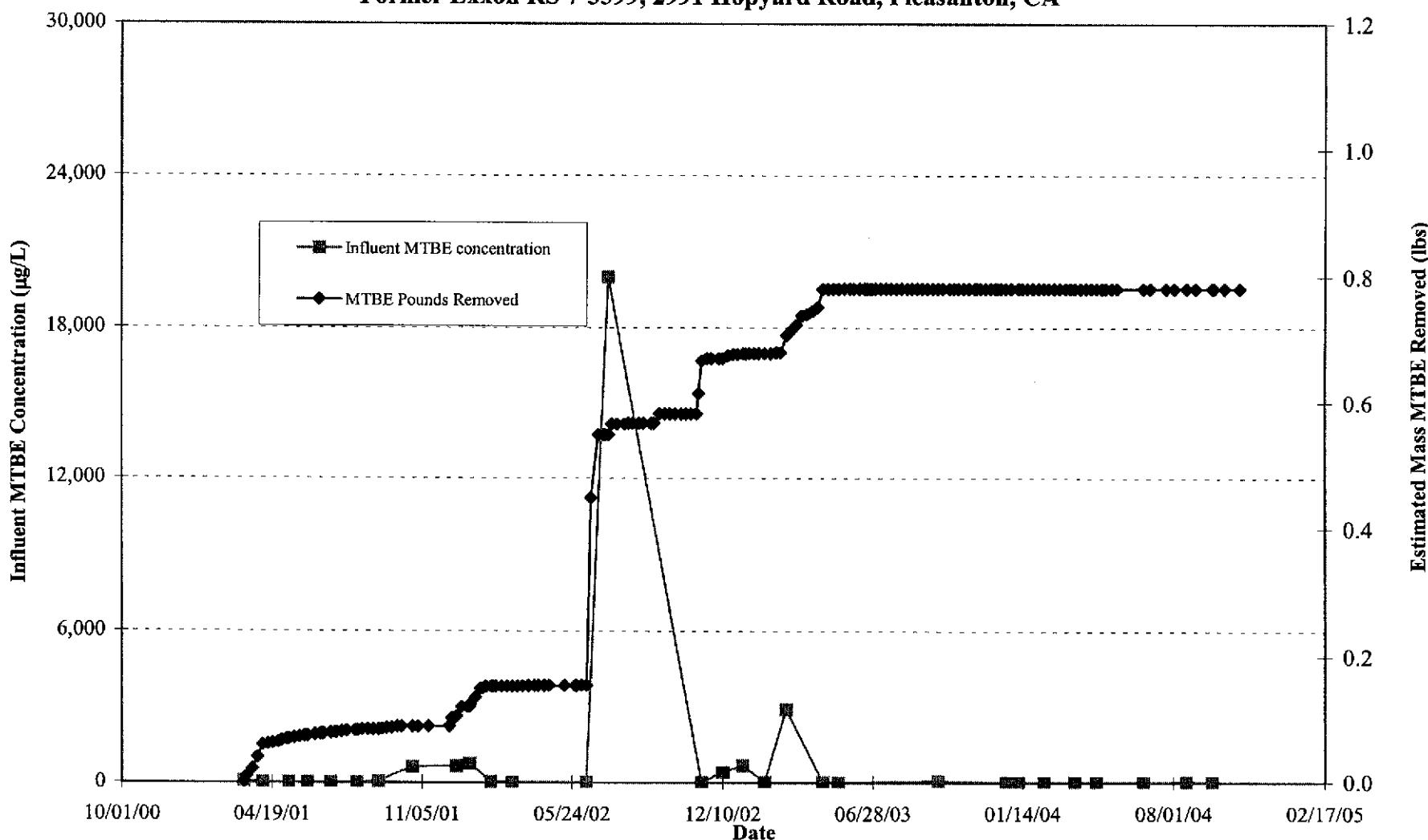
Note: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.

**Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene Removed by Groundwater Extraction**  
**Former Exxon RS 7-3399, 2991 Hopyard Road, Pleasanton, CA**



Note: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.  
G:\Projects\73399\MasterO&M\73399\_h2o.xls - Benzene Graph

**Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE  
Removed by Groundwater Extraction**  
**Former Exxon RS 7-3399, 2991 Hopyard Road, Pleasanton, CA**



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

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 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)	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
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

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 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
OW1	tank backfill well	NM	--	--	--	--	4	e	--	--	--	Perched Zone
OW2	d tank backfill well	321.55	--	--	--	--	4	e	--	--	--	Perched Zone
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	--	--
VR2	11/20/89	NM	PVC	45.5	45	8	2	35-45	0.020	33-45.5	--	--
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	--	--

a Well destroyed.

b PVC screen from 61.5-72, stainless steel blank from 11.5-61.5, PVC blank from surface to 11.5.

c Depth of PVC sump at base of well.

d Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of the southeast corner of the south bound 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.

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-3399, 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)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
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NM            Not measured.  
 PVC          Polyvinyl chloride.  
 TOC          Top of casing.

--            Information not available.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	TPH as MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	<2.0 <sup>f</sup>
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<50	124/131 <sup>f</sup>
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	<0.5 <sup>f</sup>
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50	990 <sup>f</sup>
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
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	<1 <sup>f</sup>
MW1	09/26/00	320.52	43.26	277.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW1	12/28/00	320.52	42.90	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW1	03/28/01	320.52	42.36	278.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	<0.5 <sup>r</sup>
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	<0.5 <sup>r</sup>
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	1.70 <sup>r</sup>
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									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	2.65/3.12 <sup>f,h</sup>
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	1.12 <sup>f</sup>
MW4	12/22/99	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	09/26/00	321.56	44.24	277.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW4	03/28/01	321.56	43.39	278.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	1.10 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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>a</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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/24/98	321.79	32.77	289.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<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	<2.0 <sup>f</sup>
MW5D	12/09/98	321.79	32.70	289.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>D</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>R</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
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/<0.5 <sup>fb</sup>
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	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	08/03/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	09/24/99	321.79	44.25	277.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>R</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	12/22/99	321.79	38.51	283.28	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5D <sup>D</sup>	12/22/99	321.79	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
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	1.47 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW5D	09/26/00	321.79	45.05	276.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5D	12/28/00	321.79	44.44	277.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5D	03/28/01	321.80	43.90	277.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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
MW5D	09/16/02	321.79	59.66	262.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	12/17/02	321.79	61.56	260.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/28/03	321.79	58.90	262.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/16/03	321.79	55.73	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	09/22/03	321.79	60.57	261.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	12/22/03	321.79	60.24	261.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	03/23/04	321.79	58.65	263.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW5D	06/21/04	321.79	57.54	264.25	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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
<b>MW5D</b>	<b>03/28/05</b>	<b>321.79</b>	<b>51.25</b>	<b>270.54</b>	<b>0.00</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>	<b>&lt;0.5<sup>f</sup></b>
MW5S	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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	<2.0 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	<0.5 <sup>f</sup>
MW5S	12/22/99	320.52	42.05	278.47	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
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	<1 <sup>f</sup>
MW5S	09/26/00	320.52	44.34	276.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5S	12/28/00	320.52	43.95	276.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5S	03/28/01	320.52	43.41	277.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW6	06/06/88	NM	38.70	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/23/88	NM	39.23	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/28/88	NM	39.74	NC	0.00	31.8	7.5	5.4	6.7	440	NA
MW6	07/13/88	NM	40.78	NC	0.00	162.3	7.7	22.5	14.1	290	NA
MW6	08/05/88	NM	41.72	NC	0.00	245	5.2	47.1	23.7	1,180	NA
MW6	08/12/88	NM	42.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	08/17/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW6	08/26/88	NM	42.51	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	09/07/88	NM	42.85	NC	0.00	474	16	262	136	2,920	NA
MW6	10/24/88	Well destroyed									
MW7	07/13/88	321.27	40.50	280.77	0.00	860	1,910	710	4,420	16,700	NA
MW7	07/22/88	321.27	41.85 <sup>a</sup>	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 <sup>a</sup>	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
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>e</sup>	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	11/16/94	321.27	52.74	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	02/15/95	321.27	50.05	271.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/09/95	321.27	44.61	276.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	08/21/95	321.27	41.40	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1
MW7	11/30/95	321.27	39.64	281.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	03/28/96	321.27	36.42	284.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	05/31/96	321.27	34.87	286.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	08/28/96	321.27	39.11	282.16	0.00	NS	NS	NS	NS	NS	NS
MW7	11/18/96	321.27	39.10	282.17	0.00	NS	NS	NS	NS	NS	NS
MW7	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	11.7 <sup>f</sup>
MW7	12/22/99	321.27	41.69	279.58	0.00	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0 <sup>f</sup>
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	4.88 <sup>f</sup>
MW7	09/26/00	321.27	44.00	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW7	12/28/00	321.27	44.63	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW7	03/28/01	321.27	43.04	278.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.17 <sup>f</sup>
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	8.2/6.40 <sup>f</sup>
MW7	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/17/02	321.27	54.17	267.10	0.00	NS	NS	NS	NS	NS	NS
MW7	03/28/03	321.27	54.45	266.82	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/16/03	321.27	53.33	267.94	0.00	--	--	--	--	--	--
MW7	06/17/03	321.27	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	09/22/03	321.27	54.57	266.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	12/22/03	321.27	54.70	266.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/23/04	321.27	54.36	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/21/04	321.27	53.92	267.35	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW7	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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
<b>MW7</b>	<b>03/28/05</b>	<b>321.27</b>	<b>51.50</b>	<b>269.77</b>	<b>0.00</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>	<b>&lt;0.5<sup>f</sup></b>
MW8	10/01/89	321.86	53.88	267.98	0.00	NS	NS	NS	NS	NS	NS
MW8	10/03/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	11/28/89	321.86	53.74	268.12	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.61	<20	NA
MW8	01/09/90	321.86	57.90	263.96	0.00	NS	NS	NS	NS	NS	NS
MW8	01/26/90	321.86	53.57	268.29	0.00	NS	NS	NS	NS	NS	NS
MW8	01/31/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.87	<20	NA
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	NS	NS	NS
MW8	03/26/90	321.86	52.80 <sup>a</sup>	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
MW8 <sup>R</sup>	09/23/09	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	3.2 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
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	<2.0 <sup>f</sup>
MW8 <sup>D</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8 <sup>R</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
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	13.1/1.18 <sup>f,h</sup>
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	0.672 <sup>f</sup>
MW8 <sup>D</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.659 <sup>f</sup>
MW8 <sup>R</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	09/24/99	321.86	50.95	270.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.777 <sup>f</sup>
MW8 <sup>D</sup>	09/24/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.776 <sup>f</sup>
MW8	12/22/99	321.86	38.59	283.27	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>D</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>R</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8	04/04/00	321.86	36.21	285.65	0.00	<1	<1	<1	<1	<50	3.3/<5 <sup>f</sup>
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	<1 <sup>f</sup>
MW8	09/26/00	321.86	47.55	274.31	0.00	<0.5	<0.5	<0.5	0.528	<50	<1 <sup>f</sup>
MW8	12/28/00	321.86	45.68	276.18	0.00	1.03	1.25	<0.5	1.76	<50	<2 <sup>f</sup>
MW8	03/28/01	321.86	45.40	276.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.00 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
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	<0.5 <sup>f</sup>
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	0.7/0.5 <sup>f</sup>
MW8	03/23/04	321.86	68.27	253.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.6/0.60 <sup>f</sup>
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	0.80 <sup>f</sup>
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	<0.5 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
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	1,100 <sup>f</sup>
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	7.9 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW9	03/31/99	320.68	27.77	292.91	0.00	2,560	4,100	118	3,090	18,400	3,850/4,950 <sup>f</sup>
MW9	06/30/99	320.68	32.57	288.11	0.00	0.883	1.43	<0.5	1.24	<50	7.05/5.81 <sup>fh</sup>
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5 <sup>f</sup>
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	3.92 <sup>f</sup>
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 <sup>i</sup>	380/380 <sup>i</sup>	<5.0/<5.0 <sup>i</sup>	2,190/2,170 <sup>i</sup>	7,300	4,300 <sup>f</sup>
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300 <sup>f</sup>
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	488 <sup>f</sup>
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2 <sup>f</sup>
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	65.5 <sup>f</sup>
MW9A	03/28/01	321.17	43.90	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW9A	06/25/01	321.17	49.84	271.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW9A	09/26/01	321.17	56.35	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/17/01	321.27	55.13	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/18/02	321.27	53.02	268.25	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/17/02	321.27	56.70	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/17/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	03/28/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	06/16/03	321.27	56.17	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/22/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/22/03	321.27	56.28	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/23/04	321.27	56.42	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/21/04	321.27	56.33	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/20/04	321.27	56.45	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
MW9A	12/20/04	321.27	56.50	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
<b>MW9A</b>	<b>03/28/05</b>	<b>321.27</b>	<b>51.12</b>	<b>270.15</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
<b>MW9A</b>	<b>03/29/05</b>	<b>321.27</b>	<b>NM</b>	<b>NC</b>	<b>NM</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>	<b>1.00<sup>f</sup></b>
MW10	10/12/89	322.99	51.93	271.06	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW10	11/28/89	322.99	51.88	271.11	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/89	322.99	51.47	271.52	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	01/09/90	322.99	50.98	272.01	0.00	NS	NS	NS	NS	NS	NS
MW10	01/26/90	322.99	50.87	272.12	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.67 <sup>a</sup>	272.32	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.65	272.34	0.00	NS	NS	NS	NS	NS	NS
MW10	03/26/90	322.99	50.36 <sup>a</sup>	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS
MW10	03/11/93	322.99	57.81	265.18	0.00	NS	NS	NS	NS	NS	NS
MW10	04/12/93	322.99	57.84	265.15	0.00	21	11	21	75	350	NA
MW10	06/01/93	322.99	57.88	265.11	NM	NS	NS	NS	NS	NS	NS
MW10	07/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/29/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/28/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/23/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/10-11/94	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/04-05/94	322.99	57.21	265.78	Dry	NS	NS	NS	NS	NS	NS
MW10	09/01/94 <sup>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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	19.30 <sup>f</sup>
MW10	12/22/99	322.99	43.39	279.60	0.00	9.5	5.3	3.9	25.1	140	<5.0 <sup>f</sup>
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	<1 <sup>f</sup>
MW10	09/26/00	322.99	45.80	277.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.39 <sup>f</sup>
MW10	12/28/00	322.99	45.41	277.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW10	03/28/01	322.99	44.89	278.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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
<b>MW10</b>	<b>03/28/05</b>	<b>322.99</b>	<b>53.31</b>	<b>269.68</b>	<b>0.00</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>	<b>&lt;0.5<sup>t</sup></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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	06/20/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	09/12/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/91	321.77	53.95	267.82	0.00	NS	NS	NS	NS	NS	NS
MW11	01/30/92	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	03/02/92	321.77	53.68	268.09	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/92	321.77	53.70	268.07	0.00	NS	NS	NS	NS	NS	NS
MW11	04/14/92	321.77	53.66	268.11	0.00	NS	NS	NS	NS	NS	NS
MW11	05/21/92	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	06/08/92	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	07/14/92	321.77	53.53	268.24	0.00	NS	NS	NS	NS	NS	NS
MW11	08/10/92	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	09/16/92	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	10/07/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	11/09/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	12/10/92	321.77	53.59	268.18	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/93	321.77	53.67	268.10	0.00	NS	NS	NS	NS	NS	NS
MW11	02/16/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	03/11/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	04/12/93	321.77	53.54	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	06/01/93	321.77	53.52	268.25	0.00	NS	NS	NS	NS	NS	NS
MW11	07/15/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	08/15/93	321.77	53.55	268.22	0.00	NS	NS	NS	NS	NS	NS
MW11	09/29/93	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	09/30/93	321.77	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW11	10/28/93	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	11/23/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	11/24/93	321.77	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	03/10-11/94	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	2.79/2.64 <sup>f</sup>
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	3.93 <sup>f</sup>
MW11	12/22/99	321.73	40.94	280.79	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
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	<1 <sup>f</sup>
MW11	09/26/00	321.73	44.45	277.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW11	12/28/00	321.73	44.11	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.71 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
MW11	03/28/01	321.73	43.60	278.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
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	0.7/0.70 <sup>f</sup>
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	0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<1 <sup>f</sup>
MW12A	12/28/00	NM	46.45	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW12A	03/28/01	322.53	46.07	276.46	0.00	0.622	0.823	<0.5	0.526	<50	<2.5/<1.0 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
MW12A	09/20/04	322.62	70.15	252.47	0.00	<0.5	4.2	0.6	4.9	<50	<0.5
MW12A	12/20/04	322.62	59.00	263.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW12A	03/28/05	322.62	51.18	271.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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	1.62 <sup>f</sup>
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50	2.17 <sup>f</sup>
MW13	03/28/01	322.62	44.57	278.05	0.00	0.769	1.45	<0.5	0.594	<50	<2.5/<1.0 <sup>f</sup>
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	<0.5 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<1 <sup>f</sup>
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	<2 <sup>f</sup>
MW14	03/28/01	321.16	44.70	276.46	0.00	0.516	0.978	<0.5	0.919	<50	<2.5/<1.0 <sup>f</sup>
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	<0.5 <sup>f</sup>
MW14	12/17/02	321.24	67.05	254.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/28/03	321.24	61.70	259.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/16/03	321.24	62.34	258.90	0.00	--	--	--	--	--	--
MW14	06/17/03	321.24	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14 <sup>j</sup>	09/22/03	321.24	74.50	246.74	0.00	<0.5	0.9	<0.5	0.8	<50	<0.5
MW14	12/22/03	321.24	66.61	254.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	03/23/04	321.24	66.91	254.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/21/04	321.24	61.18	260.06	0.00	<0.5	0.6	<0.5	0.8	<50	<0.5 <sup>f</sup>
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

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW14	03/28/05	321.24	49.81	271.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
OW1	09/24/99	322.45	10.37	312.08	0.00	2.10	1.41	<0.5	7.22	119	7,810 <sup>f</sup>
OW1	12/22/99	322.45	10.93	311.52	0.00	12	<5.0	<5.0	5.2	360	44,000 <sup>f</sup>
OW1	04/04/00	322.45	10.83	311.62	0.00	1	<1	<1	<1	120	5,300/6,800 <sup>f</sup>
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	1,530 <sup>f</sup>
OW1	09/26/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/28/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	03/28/01	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	8.27/7.97 <sup>f</sup>
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	250/220 <sup>f</sup>
OW1	12/17/01	321.44	9.28	312.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.0 <sup>f</sup>
OW1	03/18/02	321.44	11.05	310.39	0.00	0.70	0.70	<0.5	<0.5	<50	13.7/14.5 <sup>f</sup>
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	4.1/4.80 <sup>f</sup>
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	<0.5 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>g</sup>	177,000 <sup>f</sup>
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000 <sup>f</sup>
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	45,400 <sup>f</sup>
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690 <sup>f</sup>
OW2	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520 <sup>f</sup>
OW2	03/28/01	321.33	6.59	314.74	0.00	3.92	1.16	0.692	2.71	<50	9,130/5,650 <sup>f</sup>
OW2	06/25/01	321.33	11.93	309.40	0.00	<2.0	<2.0	<2.0	3.1	<200	4,000/4,000 <sup>f</sup>
OW2	09/26/01	321.33	12.01	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	160/130 <sup>f</sup>
OW2	12/17/01	321.55	5.96	315.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,300/630 <sup>f</sup>
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	1,560/1,720 <sup>f</sup>
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	1,910/1,800 <sup>f</sup>
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	6.3/5.00 <sup>f</sup>
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	552/575 <sup>f</sup>
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	50.2/59.6 <sup>f</sup>
OW2	03/23/04	321.55	10.42	311.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.4/3.70 <sup>f</sup>
OW2	06/21/04	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW2	09/20/04	321.55	12.22	309.33	0.00	NS	NS	NS	NS	NS	NS
OW2	12/20/04	321.55	10.50	311.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
OW2	03/28/05	321.55	8.25	313.30	0.00	NS	NS	NS	NS	NS	NS
OW2	03/29/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	0.6	<50	8.50 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	TPH as MTBE ( $\mu\text{g/L}$ )
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	<1 <sup>f</sup>
PMW1	09/26/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/28/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW1	09/26/01	322.74	15.56	307.18	0.00	NS	NS	NS	NS	NS	NS
PMW1	12/17/01	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5 <sup>f</sup>
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
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	740/720 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
<b>PMW2</b>											
PMW2	06/15/00	<b>STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION</b>									
PMW2	06/28/00	322.37	11.50	310.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,570 <sup>f</sup>
PMW2	09/26/00	322.37	12.36	310.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	157 <sup>f</sup>
PMW2	12/28/00	322.37	11.85	310.52	0.00	<0.5	<0.5	<0.5	<0.5	445	234 <sup>f</sup>
PMW2	03/28/01	322.07	10.68	311.39	0.00	<0.5	0.632	<0.5	1.88	<50	400/284 <sup>f</sup>
PMW2	06/25/01	322.07	12.10	309.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.6/5.7 <sup>f</sup>
PMW2	09/26/01	322.07	12.26	309.81	0.00	1.6	2.9	1.0	4.7	<50	59/46 <sup>f</sup>
PMW2	12/17/01	322.37	10.08	312.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	23/10 <sup>f</sup>
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	6.50/1.8 <sup>f</sup>
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	5.6/4.30 <sup>f</sup>
PMW2	09/16/02	322.37	14.73	307.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
PMW2	12/17/02	322.37	14.14	308.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.5/<0.5 <sup>f</sup>
PMW2	03/28/03	322.37	13.05	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.4/6.50 <sup>f</sup>
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	13.0/11.2 <sup>f</sup>
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	2.70 <sup>f</sup>
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
<b>PMW2</b>	<b>03/28/05</b>	<b>322.37</b>	<b>9.62</b>	<b>312.75</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
<b>PMW2</b>	<b>03/29/05</b>	<b>322.37</b>	<b>NM</b>	<b>NC</b>	<b>NM</b>	<b>&lt;0.5</b>	<b>0.9</b>	<b>&lt;0.5</b>	<b>1.4</b>	<b>&lt;50</b>	<b>7.50<sup>f</sup></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	250/310 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g}/\text{L}$ )	Toluene ( $\mu\text{g}/\text{L}$ )	Ethyl-benzene ( $\mu\text{g}/\text{L}$ )	Total Xylenes ( $\mu\text{g}/\text{L}$ )	TPH as gasoline ( $\mu\text{g}/\text{L}$ )	MTBE ( $\mu\text{g}/\text{L}$ )
<b>PMW3</b>											
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	31.5 <sup>f</sup>
PMW3	09/26/00	321.27	10.39	310.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.6 <sup>f</sup>
PMW3	12/28/00	321.27	12.20	309.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
PMW3	03/28/01	321.27	9.37	311.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.08 <sup>f</sup>
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	2.30/0.7 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	1.5/1.30 <sup>f</sup>
PMW3	12/20/04	321.27	10.61	310.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
<b>PMW3</b>	<b>03/28/05</b>	<b>321.27</b>	<b>8.36</b>	<b>312.91</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
<b>PMW3</b>	<b>03/29/05</b>	<b>321.27</b>	<b>NM</b>	<b>NC</b>	<b>NM</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;50</b>	<b>&lt;0.5<sup>f</sup></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	28/27 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
<b>PMW4</b> STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION											
PMW4	06/15/00	321.37	14.00	307.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.73 <sup>f</sup>
PMW4	06/28/00	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
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	<2.5/1.11 <sup>f</sup>
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	<0.5 <sup>f</sup>
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	<0.5 <sup>f</sup>
PMW5	12/22/99	320.04	13.19	306.85	0.00	1.0	<1.0	<1.0	<1.0	<50	810 <sup>f</sup>
PMW5	04/04/00	320.04	9.61	310.43	0.00	<1	<1	<1	<1	<50	680/890 <sup>f</sup>
<b>PMW5</b> STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION											

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
PMW5	06/28/00	320.04	10.10	309.94	0.00	1.79	<0.5	<0.5	<0.5	<50	629 <sup>f</sup>
PMW5	09/26/00	320.04	12.15	307.89	0.00	1.83	<0.5	<0.5	<0.5	<50	743 <sup>f</sup>
PMW5	12/28/00	320.04	12.48	307.56	0.00	1.93	<0.5	<0.5	<0.5	<50	919 <sup>f</sup>
PMW5	03/28/01	320.04	6.90	313.14	0.00	1.38	0.790	<0.5	<0.5	<50	420/304 <sup>f</sup>
PMW5	06/25/01	320.04	11.74	308.30	0.00	1.1	<0.5	<0.5	<0.5	<50	540/560 <sup>f</sup>
PMW5	09/26/01	320.04	12.30	307.74	0.00	3.8	3.6	1.2	5.9	<50	500/440 <sup>f</sup>
PMW5	12/17/01	320.04	8.89	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	230/94 <sup>f</sup>
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	152/35 <sup>f</sup>
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	260/226 <sup>f</sup>
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	228/192 <sup>f</sup>
PMW5	03/28/03	320.04	14.95	305.09	0.00	0.80	<0.5	<0.5	<0.5	192	234/244 <sup>f</sup>
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	34.7/34.5 <sup>f</sup>
PMW5	06/21/04	320.04	13.25	306.79	0.00	NS	NS	NS	NS	NS	NS
PMW5	06/22/04	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	18.8 <sup>f</sup>
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	1.2/1.47 <sup>f</sup>
PMW5	03/28/05	320.04	9.98	310.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	34.0 <sup>f</sup>
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									

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/28/00	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/18/02	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/17/02	321.38	15.56	305.82	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/16/02	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/17/02	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/03	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/16/03	321.38	14.88	NC	0.00	NS	NS	NS	NS	NS	NS
PMW6	09/22/03	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/22/03	321.38	15.48	305.90	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/23/04	321.38	14.39	306.99	0.00	0.50	<0.5	<0.5	<0.5	<50	<0.5
PMW6	06/21/04	321.38	15.45	305.93	0.00	NS	NS	NS	NS	NS	NS
PMW6	06/22/04	321.38	NM	NC	NM	<0.5	0.6	<0.5	0.8	<50	<0.5 <sup>f</sup>
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
<b>PMW6</b>	<b>03/28/05</b>	<b>321.38</b>	<b>14.44</b>	<b>306.94</b>	<b>0.00</b>	<b>&lt;0.5</b>	<b>0.7</b>	<b>&lt;0.5</b>	<b>0.9</b>	<b>&lt;50</b>	<b>&lt;0.5<sup>f</sup></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	6.83/7.31 <sup>fh</sup>
VR1	08/03/99	NM	19.53	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.49 <sup>f</sup>
VR1	09/24/99	321.00	19.73	301.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.94 <sup>f</sup>
VR1	12/22/99	321.00	21.35	299.65	0.00	<1.0	<1.0	<1.0	<1.0	<50	10 <sup>f</sup>
VR1	04/04/00	321.00	19.23	301.77	0.00	<1	<1	<1	<1	<50	4,500/5,500 <sup>f</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
<b>VR1</b>											
VR1	06/15/00	<b>STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION</b>									
VR1	06/28/00	321.00	20.42	300.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,370 <sup>f</sup>
VR1	09/26/00	321.00	21.92	299.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	387 <sup>f</sup>
VR1	12/28/00	321.00	21.85	299.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	200 <sup>f</sup>
VR1	03/28/01	320.90	23.99	296.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	86.6/55.9 <sup>f</sup>
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	140/130 <sup>f</sup>
VR1	12/17/01	321.00	24.12	296.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	100/39 <sup>f</sup>
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	1,340/1,450 <sup>f</sup>
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	188/160 <sup>f</sup>
VR1	09/16/02	321.00	27.07	293.93	0.00	<0.5	<0.5	<0.5	<0.5	135	175 <sup>f</sup>
VR1	12/17/02	321.00	24.25	296.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.3/2.50 <sup>f</sup>
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	42.8/34.8 <sup>f</sup>
VR1	09/22/03	321.00	28.07	292.93	0.00	<0.5	0.5	<0.5	<0.5	78.1	80.7/85.6 <sup>f</sup>
VR1	12/22/03	321.00	24.86	296.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	42.5/42.1 <sup>f</sup>
VR1	03/23/04	321.00	25.86	295.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.7/4.70 <sup>f</sup>
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	43.3 <sup>f</sup>
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	5.6/6.60 <sup>f</sup>
<b>VR1</b>	<b>03/28/05</b>	<b>321.00</b>	<b>24.87</b>	<b>296.13</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
<b>VR1</b>	<b>03/29/05</b>	<b>321.00</b>	<b>NM</b>	<b>NC</b>	<b>NM</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>0.6</b>	<b>7.3</b>	<b>50.4</b>	<b>2.30<sup>f</sup></b>
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 <sup>fh</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
VR2	08/03/99	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	3,390 <sup>f</sup>
VR2	09/24/99	320.18	41.54	278.64	0.00	2,650	<50	<50	309	5,170	1,030 <sup>f</sup>
VR2	12/22/99	320.18	40.63	279.55	0.00	<1.0	<1.0	<1.0	<1.0	<50	34 <sup>f</sup>
VR2	01/21/00	320.18	39.04	281.14	0.00	<1.0	<1.0	<1.0	<1.0	<50	17 <sup>f</sup>
VR2	04/04/00	320.18	35.63	284.55	0.00	<1	<1	<1	<1	<50	370/400 <sup>f</sup>
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	268 <sup>f</sup>
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	10.6 <sup>f</sup>
VR2	03/28/01	320.18	42.00	278.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.85/2.98 <sup>f</sup>
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
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 <sup>fh</sup>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ( $\mu\text{g/L}$ )	Toluene ( $\mu\text{g/L}$ )	Ethyl-benzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	TPH as MTBE ( $\mu\text{g/L}$ )
VR3	08/03/99	NM	8.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	16,100 <sup>f</sup>
VR3	09/24/99	318.73	8.97	309.76	0.00	7.20	1.14	<1.0	1.94	122	10,900 <sup>f</sup>
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>	3.96 <sup>f</sup>
VR4	09/24/99	321.19	9.10	312.09	0.00	0.890	2.22	0.800	3.15	79.6	90.6 <sup>f</sup>
VR4	11/05/99	Well destroyed									

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 hold 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.

D = Duplicate.

R = Rinseate.

LPH = Liquid-phase hydrocarbons.

TPH = Total Petroleum Hydrocarbons.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

ND = Not detected at or above the laboratory reporting limits.

NM = Not measured.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Reference Date	Depth to Elevation (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	TPH as MTBE (µg/L)
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NS = Not sampled.

µg/L = Micrograms per liter.

Note: 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.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Ethanol	Concentration ( $\mu\text{g/L}$ )						
			t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane
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	--	--	--	--	--	--	--
MW1	12/20/04	<100	--	--	--	--	--	--	--
<b>MW1</b>	<b>03/29/05</b>	<b>&lt;100</b>	--	<b>1.70</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	--	--	--	--	--	--	--
<b>MW4</b>	<b>03/28/05</b>	--	--	<b>1.10</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	--	--	--	--	--	--	--
<b>MW5D</b>	<b>03/28/05</b>	--	--	<b>&lt;0.5</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
MW5S <sup>a</sup>	09/20/04	<100	--	--	--	--	--	--	--
<b>MW5S</b>	<b>03/28/05</b>	--	--	<b>&lt;0.5</b>	--	--	--	--	--
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	--	--	--	--	--	--	--
<b>MW7</b>	<b>03/28/05</b>	--	--	<b>&lt;0.5</b>	--	--	--	--	--
MW8	09/16/02	--	<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 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Concentration (µg/L)					
					Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane	
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	<0.5
MW8	12/20/04	<100	--	--	--	--	--	--	--	--
MW8	03/29/05	<100	--	<0.5	--	--	--	--	--	--
MW9A	03/29/05	<100	<10	1.00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW10	03/28/05	<100	--	<0.5	--	--	--	--	--	--
MW11	12/17/02	--	--	0.70	--	--	--	--	--	--
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	--	--	<0.5	--	--	--	--	--	--
MW12A	09/16/02	--	<10	<0.5	<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	<0.5
MW12A	09/20/04	<100	--	--	--	--	--	--	--	--
MW12A	03/28/05	--	--	<0.5	--	--	--	--	--	--
MW13	09/16/02	--	<10	<0.5	<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	<0.5
MW13	09/20/04	<100	--	--	--	--	--	--	--	--
MW13	03/28/05	--	--	<0.5	--	--	--	--	--	--
MW14	09/16/02	--	<10	<0.5	<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	<0.5
MW14	09/21/04	<100	--	--	--	--	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Concentration (µg/L)					
					Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane	
MW14	03/28/05	--	--	<0.5	--	--	--	--	--	--
OW1	12/17/02	--	--	4.80	--	--	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--	--	--
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	--	--	--	--	--	--
PMW1	06/17/03	--	--	<0.5	--	--	--	--	--	--
PMW2	09/16/02	--	<10	<0.5	<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	<0.5
PMW2	03/29/05	<100	--	7.50	--	--	--	--	--	--
PMW3	06/22/04	<100	<10	<0.5	<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	--	--	--	--	--	--
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Concentration ( $\mu\text{g/L}$ )					
					Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane	
PMW4	09/21/04	<100	--	--	--	--	--	--	--	--
PMW4	03/28/05	--	--	<0.5	--	--	--	--	--	--
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	<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	--	--	--	--	--	--
PMW6	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW6	03/28/05	--	--	<0.5	--	--	--	--	--	--
VR1	09/16/02	--	<10	175	<0.5	<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	<0.5
VR1	12/20/04	<100	--	6.60	--	--	--	--	--	--
VR1	03/29/05	<100	--	2.30	--	--	--	--	--	--

<sup>a</sup> Grab sample collected.

-- Not analyzed.

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

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Ethanol	Concentration (µg/L)					
			t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloro- ethane

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

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

TABLE 4 GROUNDWATER MONITORING PLAN,  
FORMER EXXON RS 7-3399, 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

Q = Quarterly.

BTEX = Benzene, toluene, ethylbenzene, total xylenes.

TPH-g = Total Petroleum Hydrocarbons as gasoline.

MTBE = Methyl tertiary butyl ether.

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow rate (gpm)	Influent Conc. (µg/L) Total TPH	Influent Conc. (µg/L) Benzene	Influent Conc. (µg/L) MTBE	Est. Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Est. Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
03/12/01	0	0%	185	0.0				0.000	0.000	0.000	0.000	0.000	0.000
03/12/01	0.26	100%	2,390	5.8	102.5	< 0.500	66.3	0.002	0.002	0.000	0.000	0.001	0.001
03/15/01	2.80	100%	30,740	7.0				0.024	0.026	0.000	0.000	0.008	0.009
03/23/01	5.44	67%	73,030	5.4				0.036	0.062	0.000	0.000	0.012	0.021
03/30/01	6.94	100%	137,670	6.5				0.055	0.116	0.000	0.001	0.019	0.040
04/06/01	7.03	100%	206,240	6.8	< 100	< 0.500	< 2.5	0.058	0.174	0.000	0.001	0.020	0.060
04/13/01	7.02	100%	276,970	7.0				0.059	0.233	0.000	0.001	0.001	0.061
04/19/01	5.97	100%	335,570	6.8				0.049	0.282	0.000	0.001	0.001	0.062
04/27/01	8.04	100%	415,750	6.9				0.067	0.349	0.000	0.002	0.002	0.064
05/01/01	3.92	100%	NM	NC				0.000	0.349	0.000	0.002	0.002	0.066
05/08/01	7.10	100%	525,007	6.9				0.091	0.440	0.000	0.002	0.002	0.069
05/11/01	2.86	100%	555,840	7.5	< 100	< 0.500	< 2.5	0.026	0.465	0.000	0.002	0.001	0.069
05/18/01	7.08	100%	623,650	6.6				0.057	0.522	0.000	0.003	0.001	0.071
05/25/01	7.02	100%	691,110	6.7				0.056	0.578	0.000	0.003	0.001	0.072
06/01/01	7.06	100%	758,630	6.6				0.056	0.634	0.000	0.003	0.001	0.073
06/05/01	3.96	100%	766,070	1.3	< 100	< 0.50	< 2.5	0.006	0.641	0.000	0.003	0.000	0.074
06/15/01	9.96	100%	859,280	6.5				0.078	0.718	0.000	0.004	0.002	0.076
06/22/01	3.53	50%	924,570	12.8				0.054	0.773	0.000	0.004	0.001	0.077
06/25/01	1.38	50%	924,578	0.0				0.000	0.773	0.000	0.004	0.000	0.077
06/26/01	1.19	100%	934,690	5.9				0.008	0.781	0.000	0.004	0.000	0.077
07/06/01	5.02	50%	992,100	7.9	< 100	< 0.50	< 2.5	0.048	0.829	0.000	0.004	0.001	0.078
07/12/01	6.04	100%	1,040,560	5.6				0.040	0.870	0.000	0.004	0.001	0.079
07/13/01	0.94	100%	1,048,180	5.6				0.006	0.876	0.000	0.004	0.000	0.080
07/20/01	6.99	100%	1,102,500	5.4				0.045	0.921	0.000	0.005	0.001	0.081
07/27/01	6.88	100%	1,150,270	4.8				0.040	0.961	0.000	0.005	0.001	0.082
08/07/01	11.01	100%	1,169,700	1.2				0.016	0.977	0.000	0.005	0.000	0.082
08/10/01	3.13	100%	1,170,090	0.1	< 100	< 0.50	< 2.5	0.000	0.978	0.000	0.005	0.000	0.082
08/16/01	6.07	100%	1,182,500	1.4				0.010	0.988	0.000	0.005	0.002	0.084
08/24/01	7.78	100%	1,183,080	0.1				0.000	0.988	0.000	0.005	0.000	0.084
08/31/01	7.14	100%	1,183,450	0.0				0.000	0.989	0.000	0.005	0.000	0.084
09/07/01	7.11	100%	1,183,920	0.0	< 100	< 0.50	29	0.000	0.989	0.000	0.005	0.000	0.084
09/12/01	4.71	100%	1,184,270	0.1				0.001	0.990	0.000	0.005	0.001	0.085
09/18/01	5.99	100%	1,184,840	0.1				0.001	0.990	0.000	0.005	0.001	0.086
09/25/01	7.23	100%	1,185,000	0.0				0.000	0.991	0.000	0.005	0.000	0.086
10/02/01	7.06	100%	1,186,110	0.1				0.002	0.992	0.000	0.005	0.002	0.088
10/08/01	0.00	0%	1,186,110	0.0				0.000	0.992	0.000	0.005	0.000	0.088
10/23/01	0.00	0%	1,186,110	0.0	260	< 0.50	460	0.000	0.992	0.000	0.005	0.000	0.088
10/30/01	7.23	100%	1,186,120	0.0				0.000	0.992	0.000	0.005	0.000	0.088
11/13/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.000	0.005	0.000	0.089

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow rate (gpm)	Influent Conc.			Est. Pounds Removed*	Cumulative Pounds Removed		Cumulative Pounds Removed		Cumulative Pounds Removed MTBE
					Total TPH	(µg/L) Benzene	(µg/L) MTBE		Total TPH	Benzene	Total TPH	Benzene	
12/11/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.000	0.005	0.000	0.089
12/14/01	3.01	100%	1,188,700	0.6				0.006	0.998	0.000	0.005	0.013	0.102
12/17/01	2.31	100%	NM	NC				NC	0.998	NC	0.005	NC	0.102
12/18/01	0.00	0%	NM	NC				NC	0.998	NC	0.005	NC	0.102
12/21/01	0.00	0%	1,189,280	0.2	< 520	< 0.50	800	0.002	1.000	0.000	0.005	0.003	0.105
12/28/01	3.59	50%	1,191,340	0.4				0.005	1.005	0.000	0.005	0.015	0.120
01/04/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.000	0.005	0.000	0.120
01/07/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.000	0.005	0.000	0.120
01/08/02	0.96	100%	1,191,940	0.4	< 98	0.57	920	0.002	1.007	0.000	0.005	0.004	0.124
01/15/02	3.50	50%	1,194,700	0.5				0.005	1.011	0.000	0.005	0.011	0.135
01/22/02	3.48	50%	1,198,310	0.7				0.006	1.018	0.000	0.005	0.014	0.149
01/25/02	0.00	0%	1,198,310	0.0				0.000	1.018	0.000	0.005	0.000	0.149
01/29/02	4.09	100%	1,198,950	0.1				0.001	1.019	0.000	0.005	0.003	0.152
01/30/02	0.70	100%	NM	NC				NC	1.019	NC	0.005	NC	0.152
02/05/02	6.30	100%	1,199,110	0.02	< 310	< 0.50	38	0.000	1.019	0.000	0.005	0.001	0.153
02/08/02	2.36	100%	NM	NC				NC	1.019	NC	0.005	NC	0.153
02/11/02	3.60	100%	1,199,310	0.0				0.000	1.019	0.000	0.005	0.000	0.153
02/19/02	8.00	100%	1,199,420	0.0				0.000	1.019	0.000	0.005	0.000	0.153
02/26/02	7.03	100%	1,199,590	0.0				0.000	1.020	0.000	0.005	0.000	0.153
03/05/02	6.99	100%	1,199,590	0.0	< 120	< 0.50	14	0.000	1.020	0.000	0.005	0.000	0.153
03/12/02	3.49	50%	1,199,600	0.0				0.000	1.020	0.000	0.005	0.000	0.153
03/19/02	3.51	50%	1,203,100	0.7				0.016	1.036	0.000	0.005	0.000	0.153
03/26/02	6.99	100%	1,207,200	0.4				0.018	1.054	0.000	0.005	0.000	0.154
03/27/02	0.97	100%	1,207,768	0.4				0.003	1.057	0.000	0.005	0.000	0.154
04/04/02	7.82	100%	1,210,690	0.3				0.013	1.070	0.000	0.005	0.000	0.154
04/09/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/16/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/17/02	0.00	0%	1,210,696	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/23/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/14/02	0.00	0%	1,210,840	0.0				0.001	1.070	0.000	0.005	0.000	0.154
05/28/02	0.00	0%	1,210,840	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/29/02	0.00	0%	1,210,850	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/30/02	0.88	100%	1,210,850	0.0				0.000	1.070	0.000	0.005	0.000	0.154
06/05/02	6.13	100%	1,213,350	0.3				0.011	1.082	0.000	0.005	0.000	0.154
06/12/02	7.02	100%	1,213,400	0.0	< 960	< 0.50	9.2	0.000	1.082	0.000	0.005	0.000	0.154
06/18/02	5.98	100%	1,216,120	0.3				0.106	1.188	0.001	0.006	0.295	0.449
06/28/02	10.02	100%	1,217,040	0.1				0.036	1.224	0.000	0.006	0.100	0.549
07/05/02	6.99	100%	1,217,040	0.0				0.000	1.224	0.000	0.006	0.000	0.549
07/08/02	2.43	100%	1,217,040	0.0				0.000	1.224	0.000	0.006	0.000	0.549

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Average		Influent Conc. (µg/L)	Influent Conc. (µg/L) Benzene	Influent Conc. (µg/L) MTBE	Est. Pounds Removed* Total TPH	Cumulative Pounds Removed		Cumulative Pounds Removed* Benzene	Cumulative Pounds Removed		Cumulative Pounds Removed MTBE
			Flow Total (gallons)	Operational Flow rate (gpm)					Est. Pounds Removed Total TPH	Est. Pounds Removed Benzene		Est. Pounds Removed MTBE	Est. Pounds Removed	
07/12/02	4.54	100%	1,217,040	0.0	8,400	< 50.00	26000	0.000	1.224	0.000	0.006	0.000	0.000	0.549
07/16/02	4.04	100%	1,217,200	0.0				0.006	1.230	0.000	0.006	0.017	0.017	0.566
07/23/02	7.05	100%	1,217,200	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.566
08/02/02	9.87	100%	1,217,200	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.566
08/07/02	5.18	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.001	0.001	0.567
08/13/02	5.74	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.567
08/21/02	8.19	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.567
08/27/02	5.79	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.567
09/06/02	10.21	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.567
09/10/02	4.00	100%	1,217,210	0.0				0.000	1.230	0.000	0.006	0.000	0.000	0.567
09/17/02	7.04	100%	1,217,350	0.0				0.005	1.235	0.000	0.006	0.015	0.015	0.582
09/24/02	6.98	100%	1,217,350	0.0	NA	NA	NA	0.000	1.235	0.000	0.006	0.000	0.000	0.582
10/01/02	7.03	100%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
10/08/02	6.69	100%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
10/16/02	6.32	79%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
10/22/02	6.03	100%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
10/29/02	7.16	100%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
11/05/02	7.03	100%	1,217,350	0.0				0.000	1.235	0.000	0.006	0.000	0.000	0.582
11/08/02	2.19	78%	1,217,650	0.1				0.011	1.246	0.000	0.006	0.033	0.033	0.615
11/12/02	4.21	100%	1,218,130	0.1	< 105	< 0.50	< 2.5	0.017	1.263	0.000	0.006	0.052	0.052	0.667
11/19/02	6.92	100%	1,220,110	0.2				0.019	1.282	0.000	0.006	0.003	0.003	0.670
11/25/02	6.04	100%	1,220,110	0.0				0.000	1.282	0.000	0.006	0.000	0.000	0.670
12/05/02	10.06	100%	1,220,110	0.0				0.000	1.282	0.000	0.006	0.000	0.000	0.670
12/10/02	4.97	100%	1,220,120	0.0	2,230	< 50	420	0.000	1.282	0.000	0.006	0.000	0.000	0.670
12/17/02	7.00	100%	1,221,220	0.1				0.014	1.296	0.000	0.007	0.005	0.005	0.676
12/24/02	7.01	100%	1,221,640	0.0				0.005	1.301	0.000	0.007	0.002	0.002	0.677
12/30/02	6.00	100%	1,221,670	0.0				0.000	1.301	0.000	0.007	0.000	0.000	0.678
01/06/03	6.96	100%	1,221,850	0.0	745	< 5.0	690	0.002	1.303	0.000	0.007	0.001	0.001	0.678
01/10/03	3.42	84%	1,221,880	0.0				0.000	1.304	0.000	0.007	0.000	0.000	0.679
01/14/03	3.90	100%	1,221,890	0.0				0.000	1.304	0.000	0.007	0.000	0.000	0.679
01/21/03	7.02	100%	1,221,900	0.0				0.000	1.304	0.000	0.007	0.000	0.000	0.679
01/27/03	6.04	100%	1,221,910	0.0				0.000	1.304	0.000	0.007	0.000	0.000	0.679
02/04/03	7.91	100%	1,221,920	0.0	< 190	< 0.50	8.6	0.000	1.304	0.000	0.007	0.000	0.000	0.679
02/12/03	8.05	100%	1,221,920	0.0				0.000	1.304	0.000	0.007	0.000	0.000	0.679
02/19/03	6.94	100%	1,222,060	0.0				0.001	1.305	0.000	0.007	0.002	0.002	0.680
02/20/03	0.00	0%	1,222,060	0.0				0.000	1.305	0.000	0.007	0.000	0.000	0.680
02/25/03	5.04	100%	1,222,060	0.0				0.000	1.305	0.000	0.007	0.000	0.000	0.680
03/05/03	7.97	100%	1,224,310	0.2	2,061	< 25	2900	0.021	1.326	0.000	0.007	0.027	0.027	0.708
03/11/03	5.94	100%	1,224,930	0.1				0.006	1.332	0.000	0.007	0.008	0.008	0.715

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow rate (gpm)	Influent Conc. (µg/L) Total TPH	Influent Conc. (µg/L) Benzene	Influent Conc. (µg/L) MTBE	Est. Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Est. Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
03/18/03	7.04	100%	1,225,680	0.1				0.007	1.338	0.000	0.007	0.009	0.724
03/25/03	7.00	100%	1,226,890	0.1				0.011	1.349	0.000	0.007	0.015	0.739
04/01/03	7.04	100%	1,227,060	0.0				0.002	1.351	0.000	0.007	0.002	0.741
04/08/03	3.52	50%	1,227,470	0.1				0.004	1.355	0.000	0.007	0.005	0.746
04/15/03	3.45	50%	1,227,990	0.1				0.005	1.359	0.000	0.008	0.006	0.752
04/22/03	7.06	100%	1,230,320	0.2	< 102	< 0.50	25	0.021	1.380	0.000	0.008	0.028	0.781
04/29/03	7.00	100%	1,233,510	0.3				0.005	1.385	0.000	0.008	0.000	0.781
05/06/03	6.99	100%	1,235,160	0.2				0.003	1.388	0.000	0.008	0.000	0.781
05/13/03	6.99	100%	1,235,490	0.0	< 280	< 0.50	< 2.5	0.001	1.389	0.000	0.008	0.000	0.781
05/20/03	7.06	100%	1,235,950	0.0				0.001	1.390	0.000	0.008	0.000	0.781
05/28/03	7.98	100%	1,236,460	0.0				0.001	1.391	0.000	0.008	0.000	0.781
06/02/03	4.99	100%	1,236,480	0.0				0.000	1.391	0.000	0.008	0.000	0.781
06/10/03	7.99	100%	1,236,480	0.0				0.000	1.391	0.000	0.008	0.000	0.781
06/17/03	6.81	100%	1,236,490	0.0				0.000	1.391	0.000	0.008	0.000	0.781
06/20/03	3.19	100%	1,236,650	0.0				0.000	1.391	0.000	0.008	0.000	0.782
06/24/03	4.08	100%	1,236,650	0.0				0.000	1.391	0.000	0.008	0.000	0.782
06/25/03	1.00	100%	1,236,650	0.0	NA	NA	NA	0.000	1.391	0.000	0.008	0.000	0.782
06/27/03	1.92	100%	1,236,680	0.0				0.000	1.391	0.000	0.008	0.000	0.782
07/01/03	4.01	100%	1,236,680	0.0				0.000	1.391	0.000	0.008	0.000	0.782
07/08/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
07/15/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
07/22/03	7.02	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
07/29/03	6.81	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
08/05/03	7.17	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
08/13/03	8.06	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
08/19/03	6.02	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
08/26/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
09/02/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
09/09/03	6.96	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
09/16/03	7.03	100%	1,236,690	0.0				0.000	1.391	0.000	0.008	0.000	0.782
09/23/03	7.00	100%	1,236,780	0.0	175	< 2.5	60	0.000	1.391	0.000	0.008	0.000	0.782
09/29/03	1.51	25%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
10/08/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
10/14/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
10/20/03	5.77	100%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
10/27/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
11/03/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.000	0.008	0.000	0.782
11/11/03	8.15	100%	1,236,950	0.0				0.000	1.392	0.000	0.008	0.000	0.782
11/13/03	0.82	43%	1,236,950	0.0				0.000	1.392	0.000	0.008	0.000	0.782

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow rate (gpm)	Influent Conc. (µg/L) Total TPH	Influent Conc. (µg/L) Benzene	Influent Conc. (µg/L) MTBE	Est. Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Est. Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
11/18/03	5.12	100%	1,236,960	0.0				0.000	1.392	0.000	0.008	0.000	0.782
11/25/03	7.04	100%	1,236,960	0.0				0.000	1.392	0.000	0.008	0.000	0.782
12/02/03	6.97	100%	1,236,970	0.0				0.000	1.392	0.000	0.008	0.000	0.782
12/08/03	5.85	100%	1,237,060	0.0				0.000	1.392	0.000	0.008	0.000	0.782
12/11/03	3.08	100%	1,237,160	0.0				0.000	1.392	0.000	0.008	0.000	0.782
12/16/03	4.79	100%	1,237,310	0.0				0.000	1.392	0.000	0.008	0.000	0.782
12/22/03	6.13	100%	1,237,580	0.0	108	< 0.5	2.5	0.000	1.392	0.000	0.008	0.000	0.782
12/29/03	7.14	100%	1,237,740	0.0				0.000	1.393	0.000	0.008	0.000	0.782
01/08/04	9.96	100%	1,238,160	0.0	450	< 0.50	< 2.5	0.001	1.394	0.000	0.008	0.000	0.782
01/13/04	4.99	100%	1,238,160	0.0				0.000	1.394	0.000	0.008	0.000	0.782
01/20/04	7.00	100%	1,238,160	0.0				0.000	1.394	0.000	0.008	0.000	0.782
01/27/04	7.00	100%	1,238,200	0.0				0.000	1.394	0.000	0.008	0.000	0.782
02/04/04	8.01	100%	1,238,360	0.0				0.000	1.394	0.000	0.008	0.000	0.782
02/11/04	7.03	100%	1,238,360	0.0	250	< 0.50	< 2.5	0.000	1.394	0.000	0.008	0.000	0.782
02/17/04	5.96	100%	1,238,410	0.0				0.000	1.395	0.000	0.008	0.000	0.782
02/25/04	8.06	100%	1,238,700	0.0				0.001	1.396	0.000	0.008	0.000	0.782
03/03/04	7.01	100%	1,238,770	0.0				0.000	1.396	0.000	0.008	0.000	0.782
03/11/04	7.96	100%	1,238,770	0.0				0.000	1.396	0.000	0.008	0.000	0.782
03/17/04	6.00	100%	1,238,770	0.0				0.000	1.396	0.000	0.008	0.000	0.782
03/23/04	6.02	100%	1,238,770	0.0	590	< 0.50	< 2.5	0.000	1.396	0.000	0.008	0.000	0.782
03/31/04	7.96	100%	1,239,030	0.0				0.001	1.397	0.000	0.008	0.000	0.782
04/07/04	7.04	100%	1,239,030	0.0				0.000	1.397	0.000	0.008	0.000	0.782
04/14/04	6.96	100%	1,239,030	0.0				0.000	1.397	0.000	0.008	0.000	0.782
04/21/04	7.02	100%	1,239,050	0.0	180	< 0.50	7.8	0.000	1.397	0.000	0.008	0.000	0.782
04/28/04	7.04	100%	1,239,050	0.0				0.000	1.397	0.000	0.008	0.000	0.782
05/03/04	4.94	100%	1,239,050	0.0				0.000	1.397	0.000	0.008	0.000	0.782
05/11/04	7.92	100%	1,239,050	0.0				0.000	1.397	0.000	0.008	0.000	0.782
05/18/04	7.08	100%	1,239,050	0.0				0.000	1.397	0.000	0.008	0.000	0.782
06/22/04	34.81	100%	1,239,050	0.0	230	< 0.50	< 2.5	0.000	1.397	0.000	0.008	0.000	0.782
07/01/04	9.02	100%	1,239,270	0.0				0.001	1.397	0.000	0.008	0.000	0.782
07/22/04	21.17	100%	1,239,270	0.0				0.000	1.397	0.000	0.008	0.000	0.782
08/02/04	10.96	100%	1,239,300	0.0				0.000	1.398	0.000	0.008	0.000	0.782
08/18/04	16.06	100%	1,239,320	0.0	600	< 0.50	33	0.000	1.398	0.000	0.008	0.000	0.782
08/30/04	10.81	92%	1,239,320	0.0				0.000	1.398	0.000	0.008	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	0.000	0.008	0.000	0.782
09/23/04	2.15	100%	1,239,380	0.0				0.000	1.398	0.000	0.008	0.000	0.782
10/07/04	14.05	100%	1,239,380	0.0				0.000	1.398	0.000	0.008	0.000	0.782
10/27/04	20.00	100%	1,240,120	0.0	104	< 0.50	< 2.5	0.005	1.403	0.000	0.008	0.000	0.782

The GES was shut down on 10/27/04

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Date	Days of Operation	Percent Operational	Flow Total (gallons)	Average Operational Flow rate (gpm)	Influent Conc. (µg/L) Total TPH	Influent Conc. (µg/L) Benzene	Influent Conc. (µg/L) MTBE	Est. Pounds Removed* Total TPH	Cumulative Pounds Removed Total TPH	Est. Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
Total / Average	1113.04		1,240,120					1.403	1.403	0.008	0.008	0.782	0.782

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

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

gpm - Gallons per minute.

MTBE - Methyl tertiary butyl ether.

µg/L - Micrograms per liter.

NM - Not measured.

TPH - Total Petroleum Hydrocarbons as gasoline and diesel.

NC - Not calculated.

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**TABLE 6: SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

**TABLE 6: SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Sample Location	Date	Concentration ( $\mu\text{g/L}$ )							MTBE	MTBE by 8260B
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d			
	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	
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	
		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	

**TABLE 6: SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Sample Location	Date	TPH-g	Concentration (µg/L)					MTBE	MTBE by 8260B
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-d		
	10/27/04	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50

NA - Not Analyzed

µg/L - Micrograms per liter

TPH-g - Total Petroleum Hydrocarbons as gasoline

TPH-d - Total Petroleum Hydrocarbons as diesel

MTBE - Methyl tertiary butyl ether

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TABLE 7A ROSE DIAGRAM DATA: PERCHED ZONE,  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

ID	Date	Gradient	Direction	
1	04/04/00	0.0180	S	62
2	06/28/00	0.031	S	89
3	09/26/00	0.051	S	66
4	12/28/00	0.038	N	85
--	03/28/01	NC	--	--

NC      Not calculated.

TABLE 7B ROSE DIAGRAM DATA: ZONE 1,  
FORMER EXXON RS 7-3399, 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 7-3399, 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

NC Not calculated.

TABLE 7C ROSE DIAGRAM DATA: ZONE 3,  
FORMER EXXON RS 7-3399, 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

## **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

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW1

Date: 3-29-05

Project No: UP3399.1

Personnel: (initials)

**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)
	5493	50.43	4.45	1	2	4	6	6.40	19.22

**PURGING DATA**

Purge Method: WATERRA + BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	/	/	/						
Volume Purge (gal)	6	12	12						
Temperature (C)									
pH									
Spec. Cond. (umhos)									
Turbidity/Color									
Odor (Y/N)									
Casing Volumes	1	2	3						
Dewatered (Y/N)	✓								

Comments/Observations:

WELL DENSIFIED @ 1 GALLON

TEST CHARGED @ 1 GALLON

**SAMPLING DATA**

Time Sampled: 8:15

Approximate Depth to Water During Sampling: 51 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 1 (gallons)

Disposal: SYSTEM

Weather Conditions:  / NBOLTS  / NCondition of Well Box and Casing at Time of Sampling: CAP & LOCK  / NWell Head Conditions Requiring Correction: GROUT  / NProblems Encountered During Purgung and Sampling: WELL BOX  / NComments: SECURED  / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	MW4	Date:	3-28-05
Project No:	UP3399.1	Personnel:	(YR)		

**GAUGING DATA**

 Water Level Measuring Method: **WLM** / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	56.69	51.62	5.07	1	2	4	6	0.04	0.16	0.64	1.44	3.24

**PURGING DATA**

 Purge Method: **WATERRA / BAILER / SUB**

Purge Depth: Screen

Purge Rate: .60 (gpm)

Time	15:44	15:51	15:56				
Volume Purge (gal)	2	6	9				
Temperature (C)	19.1	19.1	19.2				
pH	7.16	7.19	7.21				
Spec. Cond. (umhos)	1652	1660	1657				
Turbidity/Color	slimy / brn	slimy / brn	slimy / brn				
Odor (Y/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:


**SAMPLING DATA**

 Time Sampled: **16:05**

 Approximate Depth to Water During Sampling: **52** (feet)

Comments:

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

 Total Purge Volume: **9** (gallons)

 Disposal: **SYSTEM**

 Weather Conditions: **OK** **(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 Puring and Sampling: **NONE** **WELL BOX (Y) / N**

 Comments: **SECURED (Y) / N**

**GROUNDWATER PURGE AND SAMPLE**

Well No: MW5D Date: 3/28/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C. M. Leby II

**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)
	27.48	51.25	26.23	X 1    2    4    6 0.04   0.16   0.64   1.44	16.79	= 5036

**PURGING DATA**

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

Time	8:12	8:26	8:36			
Volume Purge (gal)	17	34	51			
Temperature (C)	17.8°C	15.0°C	16.2°C			
pH	9.02	7.54	7.48			
Spec Cond. (micro)	1756 μS	1736 μS	1733 μS			
Turbidity/Color	Clear/None	Clear/None	Clear/None			
Door (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 8:40

Approximate Depth to Water During Sampling: 52 (feet)

Comments:

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

Total Purge Volume: 51 (gallons)

Disposal: SYSTEM

Weather Conditions:

84 / N

Condition of Well Box and Casing at Time of Sampling:

84 / N

Well Head Conditions Requiring Correction:

N / N

Problems Encountered During Purgung and Sampling:

N / N

Comments:

SECURED / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	MW155	Date:	3/29/05
Project No:	UP3399.1	Personnel:	C. M., L. C. / 11		

**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)
	54.75	51.76	2.99	X 1	2	4	6	1.91

**PURGING DATA**

Purge Method:	WATERRA / BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time	9:55	9:57	8:59		
Volume Purge (gal)	2	4	6		
Temperature (°C)	18.2°C	18.4°C	18.4°C		
pH	7.40	7.32	7.30		
Spec. Cond (μmhos)	2076μS	2085μS	2105μS		
Turbidity/Clear	Clear	N	Clear	N	
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	1	N		

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 9:05 Approximate Depth to Water During Sampling: 52 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW155	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 6 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS Y / N

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

Well Head Conditions Requiring Correction: None GROUT Y / N

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

Comments: SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: NW-1

Date: 3-7-80

Project No: UP3399.1

Personnel: J.P.

**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)			
	29.33	5150	7.83	X 1	2	4	6	0.04	0.16	0.64	1.44	11.27

**PURGING DATA**Purge Method: **WATERRA/ BAILER / SUB**

Purge Depth: Screen

Purge Rate: (gpm)

Time	/	/	/	/	/	/	/	/	/
Volume Purge (gal)	11	/	22	/	33	/	/	/	/
Temperature (C)	/	/	/	/	/	/	/	/	/
pH	/	/	/	/	/	/	/	/	/
Spec Cond. (micro)	/	/	/	/	/	/	/	/	/
Turbidity/Color:	/	/	/	/	/	/	/	/	/
Odor(Y/N)	/	/	/	/	/	/	/	/	/
Casing Volumes	1	/	2	/	3	/	/	/	/
Dewatered(Y/N)	Y	/	/	/	/	/	/	/	/

Comments/Observations:

WELL DOWNGEED BY 4 GALLONS

DEWATERED &amp; SAMPLED

**SAMPLING DATA**

Time Sampled: 1-1-75

Approximate Depth to Water During Sampling: 52 (feet)

Comments:

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

Total Purge Volume: — (gallons)

Disposal: SYSTEM

Weather Conditions: ok

BOLTS  / N

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

CAP & LOCK  / N

Well Head Conditions Requiring Correction: None

GROUT  / N

Problems Encountered During Puring and Sampling: DOWNGEED

WELL BOX  / N

Comments:

SECURED  / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW8

Date: 3-29-05

Project No: UP3399.1

Personnel: WT

**GAUGING DATA**Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gal)	Total Purge Volume (gal)	
	132.90	50.40	82.50	1	2	4	6	0.04 0.16 0.64 1.44	5280 15840

**PURGING DATA**Purge Method: WATERRA BAILER / SUB      Purge Depth: Screen      Purge Rate: 36 (gpm)

Time	10:56	12:32	14:20				
Volume Purge (gal)	53	106	158				
Temperature (C)	17.4	17.7	17.7				
pH	7.46	7.46	7.48				
Spec Cond. (umhos)	1119	1123	1124				
Turbidity/Color	clr/clear	clr/clear	clr/clear				
Odor (N/N)	N	N	N				
Casing Volumes	1	2	3				
Dewatered (Y/N)	N	N	N				

Comments/Observations:


**SAMPLING DATA**

Time Sampled: 14:25

Approximate Depth to Water During Sampling: 51 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW8	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 158 (gallons)

Disposal: SYSTEM

Weather Conditions: OK BOLTS  / NCondition of Well Box and Casing at Time of Sampling: OK CAP & LOCK  / NWell Head Conditions Requiring Correction: None GROUT  / NProblems Encountered During Puring and Sampling: None WELL BOX  / NComments: SECURED  / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW9A

Date: 3-29-05

Project No: UP3399.1

Personnel: C. M. &amp; G. H.

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	56.92	51.12	5.85	X 1	2	4	6	0.04	0.16	0.64	1.44	3.42

**PURGING DATA**

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

Time	14:53	15:00	15:07								
Volume Purge (gal)	8	16	24								
Temperature (°C)	18.8°C	19.0°C	18.9°C								
pH	7.16	7.21	7.14								
Spec Cond (µmhos)	1666 µmhos	1694 µmhos	1697 µmhos								
Turbidity/Color	ST/gray	S, L, gray	S, L, gray								
Oder (N/N)	N	N	N								
Casing Volumes:	1	2	3								
Dewatered (N/N)	N	N	N								

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 15:15

Approximate Depth to Water During Sampling: 52 (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: 24 (gallons)

Disposal: SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

OK  
Bolts stripped

BOLTS

(Y) / N 4X STRIPPED

CAP &amp; LOCK

(Y) / N

Well Head Conditions Requiring Correction:

GROUT

(Y) / N

Problems Encountered During Purgung and Sampling:

None

WELL BOX

(Y) / N

Comments:

SECURED

(Y) / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW10

Date: 3/29/05

Project No: UP3399.1

Personnel: C. M. Tech 11

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	56.65	53.31	3.37	X 1 2 4 6 0.04 0.16 0.64 1.44	2.16	= 6.47

**PURGING DATA**

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

Time	12:24	12:26	12:28			
Volume Purge (gal)	2	4	6			
Temperature (°C)	18.9°C	19.1°C	19.2°C			
pH	7.62	7.37	7.38			
Spec Cond (µmhos)	1775 µmhos	1786 µmhos	1817 µmhos			
Turbidity/Color	S. Hg Gray/Grey	S. Hg Gray/Grey	S. Hg Gray/Grey			
Odor (N/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:

5.5' (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: 6 (gallons)

Disposal: SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	MWII	Date:	3/28/05
Project No:	UP3399.1	Personnel:	C. M. Schepf		

**GAUGING DATA**

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
				1	2	4	6		
	54.49	51.92	2.57	X	1	2	4	6	1.64 = 4.93
				0.04	0.16	0.64	1.44		

**PURGING DATA**

Purge Method:	WATERRA / BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time	2	4	6		
Volume Purge (gal)					
Temperature (°C)					
pH					
Spec. Grav. (units)					
Turbidity/Color					
Odor (N/A)					
Casing Volumes	1	2	3		
Dewatered (Y/N)	✓				
Comments/Observations:	Dewatered at 21 gal Well Sampled after purging				

**SAMPLING DATA**

Time Sampled:	12:00	Approximate Depth to Water During Sampling:	52	(feet)
Comments:				
Sample Number:	Number of Containers:	Container Type:	Preservative:	Volume Filled (mL or L)
MWII	6	Voa	HCL	40 ml
				TPH-g, BTEX, MTBE

Total Purge Volume:	21	(gallons)	Disposal:	SYSTEM
Weather Conditions:	Cloudy		BOLTS	Y / N
Condition of Well Box and Casing at Time of Sampling:	Cloudy		CAP & LOCK	X / N
Well Head Conditions Requiring Correction:	Noise		GROUT	X / N
Problems Encountered During Purgung and Sampling:	De-watered		WELL BOX	X / N
Comments:			SECURED	Y / N

**GROUNDWATER PURGE AND SAMPLE**

Well No: MW12A Date: 3/28/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C. M. L. C. 614 // 11

**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)
	128.50	51.18	77.32	X 1	② 4	6	0.04 0.16 0.64 1.44	12.37 37.11

**PURGING DATA**

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

Time	10:38	10:57	11:16			
Volume Purge (gal)	12	24	36			
Temperature (°C)	18.3°C	18.1°C	18.2°F			
pH	7.38	7.53	7.50			
Spec. Cond. (μmhos)	1060μS	1022μS	1073μS			
Turbidity/Color	Clear/Prn	Clear/Noct	Clear/Noct			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Downdraught (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 11:20

Approximate Depth to Water During Sampling:

52 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW12A	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 36 (gallons)

Disposal:

SYSTEM

Weather Conditions:

O/C

BOLTS

Y / N

Condition of Well Box and Casing at Time of Sampling:

O/C

CAP &amp; LOCK

X / N

Well Head Conditions Requiring Correction:

None

GROUT

X / N

Problems Encountered During Purging and Sampling:

None

WELL BOX

X / N

Comments:

SECURED

Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW13 Date: 3/28/05

Project No: UP3399.1

Personnel: C. M. McGehee

**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)	
	70.76	52.10	18.66	X 1 0.04	2 0.16	6 0.84	2.99 1.44

**PURGING DATA**

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

Time	10:24	10:28	10:31			
Volume Purge (gal)	3	6	9			
Temperature (°C)	19.7°C	19.4°C	19.3°C			
pH	7.56	7.44	7.38			
Spec. Cond. (µmhos)	1882 µS	1900 µS	1903 µS			
Turbidity/Color	Slight Brown	Slight Brown	Night Brown			
Odor (Y/N)	N	N	N			
Casing Volumes		2	3			
Downvalved (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 10:35

Approximate Depth to Water During Sampling:

53 (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: 9 (gallons)

Disposal:

SYSTEM

Weather Conditions:

OK

BOLTS

Y / N

Condition of Well Box and Casing at Time of Sampling:

OK

CAP &amp; LOCK

Y / N

Well Head Conditions Requiring Correction:

None

GROUT

Y / N

Problems Encountered During Purgung and Sampling:

None

WELL BOX

Y / N

Comments:

SECURED

Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: M1114 Date: 3/23/05

Project No: UP3399.1

Personnel: C M. L. 114 11

**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)
	135.10	- 49.51	= 85.29	X 1 2 4 6 0.04 0.16 0.64 1.44	13.65	= 40.97

**PURGING DATA**

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

Time	8:39	9:03	9:43			
Volumetric Purge (gal)	14	28	42			
Temperature (C)	17.9°C	17.8°C	17.7°C			
pH	7.56	7.46	7.44			
Spec. Cond. (µmhos)	1072µS	1097µS	1099µS			
Turbidity/Color	Clear	Clear	Clear			
Odor (N/A)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 9:50

Approximate Depth to Water During Sampling:

50 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
M1114	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 412 (gallons)

Disposal: SYSTEM

Weather Conditions:

CLOUDY

BOLTS

Y / N

Condition of Well Box and Casing at Time of Sampling:

1x bolt + nut + sleeve

CAP &amp; LOCK

Y / N

Well Head Conditions Requiring Correction:

1x flange

GROUT

Y / N

Problems Encountered During Purgung and Sampling:

None

WELL BOX

Y / N

Comments:

SECURED

Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: OW 1

Date: 3/29/05

Project No: UP3399.1

Personnel: WT**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)
	11.52	6.50	3.02	1 2 (4) 6 0.04 0.16 0.64 1.44	1.93	5.79

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: 110 (gpm)

Time: 8:15						
Volume Purge (gal)	2	4	6			
Temperature (°C)	14.9					
pH	7.86					
Spec. Cond. (μmhos)	137					
Turbidity/Color	5.0 NTU					
Odor (Y/N)	N					
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	Y				

## Comments/Observations:

WELL DOWNTREADED @ 3.75 GALLONS

RECHARGED &amp; SAMPLED

**SAMPLING DATA**

Time Sampled: 8:30

Approximate Depth to Water During Sampling: 7 (feet)

Comments:

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

Total Purge Volume: 3.75 (gallons)

Disposal: SYSTEM

Weather Conditions: OKBOLTS  / NCondition of Well Box and Casing at Time of Sampling: OKCAP & LOCK  / NWell Head Conditions Requiring Correction: NoneGROUT  / NProblems Encountered During Purgung and Sampling: DOWNTREADEDWELL BOX  / N

Comments:

SECURED  / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: DWZ

Date: 3/22/05

Project No: UP3399.1

Personnel: [initials]

**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)				
	12.5	8.25	4.25	1	2	4	6	0.04	0.16	0.64	1.44	2.22	8.17

**PURGING DATA**

Purge Method: WATERRA /BAILER/ SUB      Purge Depth: Screen      Purge Rate: 1.0 (gpm)

Time: 12:51	13:02	13:05	13:08									
Volume Purge (gal)	3	6	9									
Temperature (C)	16.9	16.8	16.9									
pH	7.20	7.08	7.05									
Spec Cond. (micro)	360	365	368									
Turbidity/Color	slight / brown	slight / brown	slight / brown									
Odor (Y/N)	N	N	N									
Casing Volumes	1	2	3									
Dewatered (Y/N)	N	N	N									

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 13:15

Approximate Depth to Water During Sampling: 9 (feet)

Comments:

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

Total Purge Volume: 7 (gallons)

Disposal: SYSTEM

Weather Conditions: N / N *(MISSING)* *(STRAPPED)*

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

CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: None

GROUT Y / N

Problems Encountered During Puring and Sampling: None

WELL BOX Y / N

Comments:

SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PMWI

Date: 3/28/05

Project No: UP3399.1

Personnel: C. M. J. 1411

**GAUGING DATA**Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	15.67	14.67	1.00	1 2 4 6 0.04 0.16 0.64 1.44	.64	1.92

**PURGING DATA**Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	/	/	/			
Volume Purge (gal)	1	2	3			
Temperature (°C)						
pH						
Spec. Cond. (micro)						
Turbidity/Color						
Color (Y/N)						
Casing Volume	1	2	3			
De-watered (Y/N)	✓					

Comments/Observations:

Dewatered at 2.5 or so!  
Well would not recharge No Sample

**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
PMWI	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: ~5 (gallons)

Disposal: SYSTEM

Weather Conditions: \_\_\_\_\_

BOLTS Y / NCondition of Well Box and Casing at Time of Sampling: OKCAP & LOCK Y / NWell Head Conditions Requiring Correction: NoneGROUT Y / NProblems Encountered During Purging and Sampling: DewateredWELL BOX Y / NComments: Well did not rechargeSECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: DWK

Date: "3-29-05"

Project No: UP3399.1

Personnel:

**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)
	1551	9.62	5.89	1 2 4 6 0.04 0.16 0.64 1.44	376	11.36

**PURGING DATA**

Purge Method: WATERRA BAILEY SUB

Purge Depth: Screen

Purge Rate: 1.0 (gpm)

Time	11:53	11:57	/	/	/	/
Volume Purge (gal)	7	8	/	12	/	/
Temperature (C)	18.4					
pH	7.46					
Spec Cond (µmhos)	7.18					
Turbidity/Color	clear/clear					
Odor (Y/N)	N					
Casing Volumes	1	2	/	3		
Dewatered (Y/N)	N	Y				

## Comments/Observations:

DEPLETED AT 7 GALLONS

RECHARGED AT 10 GALLONS

**SAMPLING DATA**

Time Sampled: 12:05

Approximate Depth to Water During Sampling: 10 (feet)

Comments:

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

Total Purge Volume: 7 (gallons)

Disposal: SYSTEM

Weather Conditions: N / N *4X STRAPPED*

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

CAP &amp; LOCK / N

Well Head Conditions Requiring Correction: N / N

GROUT / N

Problems Encountered During Purgung and Sampling: DRY WELDING

WELL BOX / N

Comments:

SECURED / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PWN 3

Date: 3/29/05

Project No: UPS3399.1

Personnel: SP

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gal)	Total Purge Volume (gal)
	15.89	3.36	12.53	1	2	4	6	481
				0.04	0.16	0.64	1.44	

**PURGING DATA**

Purge Method: WATERAID BAILER / SUB

Purge Depth: Screen

Purge Rate: .55 (gpm)

Time	7:20	7:29	7:36				
Volume Purge (gal)	5	10	15				
Temperature (°C)	16.8	16.4	16.8				
pH	7.54	7.53	7.50				
Spec. Cond (micro)	42.1	43.0	45.9				
Turbidity/Color	SILTY / BEN	SILTY / BEN	SILTY / BEN				
Odor (Y/N)	N	N	N				
Casing Volume:	1	2	3				
Downhole (Y/N)	N	N	N				

Comments/Observations:

--	--	--

**SAMPLING DATA**

Time Sampled: 7:45

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
PWN 3	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 15 (gallons)

Disposal: SYSTEM

Weather Conditions: OK

BOLTS Y / N

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

CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction: NONE

GROUT Y / N

Problems Encountered During Puring and Sampling: NONE

WELL BOX Y / N

Comments:

SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	7-3399	Date:	2-28-05
Project No:	UP3399.1	Personnel:			

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)				
	15.80	10.30	5.52	1	2	4	6	0.04	0.16	0.64	1.44	353	10.59

**PURGING DATA**

Purge Method: WATERRA/BAILER/SUB      Purge Depth: Screen      Purge Rate: 1.0 (gpm)

Time	16:29	16:33	/	/	/	/	/	/	/	/	/	/
Volume Purge (gal)	4	8	/	/	/	/	/	/	/	/	/	/
Temperature (C)	19.5		/	/	/	/	/	/	/	/	/	/
pH	7.12		/	/	/	/	/	/	/	/	/	/
Spec. Cond. (μmhos)	852		/	/	/	/	/	/	/	/	/	/
Turbidity/Color	very few		/	/	/	/	/	/	/	/	/	/
Odor (Y/N)	N		/	/	/	/	/	/	/	/	/	/
Casing Volumes	1	2	/	3								
Dewatered (Y/N)	N	4	/									

Comments/Observations:

DOWNTOTOP = 6 gallons

DECONTAMINATED & SANITIZED

**SAMPLING DATA**

Time Sampled: 16:45      Approximate Depth to Water During Sampling: 11 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PMW4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 16 (gallons)      Disposal: SYSTEM

Weather Conditions:  / N      BOLTS  / N

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

Well Head Conditions Requiring Correction:  GROUT  / N

Problems Encountered During Puring and Sampling:  WELL BOX  / N

Comments:  SECURED  / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	PMWS	Date:	3/28.05
Project No:	UP3399.1	Personnel:	CWF		

**GAUGING DATA**

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
				1	2	4	6		
				0.04	0.16	0.64	1.44		
	158	98	460					294	853

**PURGING DATA**

Purge Method:	WATERA BAILER / SUB	Purge Depth:	Screen	Purge Rate:	.60 (gpm)
Time - Start	15:03	15:08			
Volume Purge (gal)	3	6	9		
Temperature (C)	17.4	17.5			
pH	8.14	8.41			
Spec. Cond. (micro)	613	639			
Turbidity/Color	clr / BRN	clr / BRN			
Odor (Y/N)	N	N			
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	Y		

Comments/Observations:

WELL Dewatered @ 6.25 gallons

RECHARGED &amp; SAMPLED

**SAMPLING DATA**

Time Sampled:	15:15	Approximate Depth to Water During Sampling:	10 (feet)
Comments:			
Sample Number	Number of Containers	Container Type	Preservative
PMWS	6	Voa	HCL

Total Purge Volume: 6.25 (gallons) Disposal: SYSTEM

Weather Conditions: DK BOLTS Y / N

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

Well Head Conditions Requiring Correction: NONE GROUT Y / N

Problems Encountered During Puring and Sampling: Dewatered WELL BOX Y / N

Comments: SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: FMWL

Date: 3/28/05

Project No: UP3399.1

Personnel: **GAUGING DATA**Water Level Measuring Method: **WLM** / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gal)	Total Purge Volume (gal)
	15.81	-14.44	= 1.37	X 1	2	4	6	.137
				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)	1	2	3					
Temperature (C)								
pH								
Spec. Cond. (umhos)								
Turbidity/Color								
Odor (Y/N)								
Casing Volumes	1	2	3					
Dewatered (Y/N)	✓							

Comments/Observations:

WELL DOWNTOTED TO .75 gallons

EXCAVATED &amp; SEVEN

**SAMPLING DATA**

Time Sampled: 14:20

Approximate Depth to Water During Sampling: 15 (feet)

Comments:

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

Total Purge Volume: 2.43 (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 Puring and Sampling: DOWNTOTED

WELL BOX  / N

Comments:

SECURED  Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	VR	Date:	3/29/05
Project No:	UP3399.1	Personnel:	C. M. McIntyre /		

**GAUGING DATA**

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
				1	2	4	6		
	30.10	24.87	5.23	X	1	4	6	3.35	= 10.04
				0.04	0.16	0.64	1.44		

**PURGING DATA**

Purge Method:	WATERBA / BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time:	14:03	14:05	14:07		
Volume Purge (gal)	3	6	9		
Temperature (C)	20.5°C	20.6°C	20.6°C		
pH	8.04	7.38	7.26		
Spec. Cond. (µmhos)	622.8 <sub>u</sub> s	629.9 <sub>u</sub> s	641.8 <sub>u</sub> s		
Turbidity/Color	5.4/Gray	5.1/Gray	5.9/Gray		
Odor (Y/N)	Y	Y	Y		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		
Comments/Observations:	Sampled in bucket + cedar				

**SAMPLING DATA**

Time Sampled:	14:15	Approximate Depth to Water During Sampling:	25 (feet)			
Comments:						
Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
VR1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume:	91 (gallons)	Disposal:	SYSTEM
Weather Conditions:	04	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	04	CAP & LOCK	(X) / N
Well Head Conditions Requiring Correction:	None	GROUT	(Y) / N
Problems Encountered During Puring and Sampling:	None	WELL BOX	(Y) / N
Comments:		SECURED	(Y) / N

## **Appendix C**

### **Laboratory Analytical Reports**

4/ 6/05

RECEIVED

APR 14 2005

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

ETIC ENGINEERING

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-3399  
Project Number: .  
Laboratory Project Number: 411188.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Page 1 Collection Date
MW1	05-A45363	3/29/05
MW4	05-A45364	3/28/05
MW5D	05-A45365	3/28/05
MW5S	05-A45366	3/28/08
MW7	05-A45367	3/28/05
MW8	05-A45368	3/29/05
MW9A	05-A45369	3/29/05
MW10	05-A45370	3/28/05
MW11	05-A45371	3/28/05
MW12A	05-A45372	3/28/05
MW13	05-A45373	3/28/05
MW14	05-A45374	3/28/05
OW1	05-A45375	3/29/05
OW2	05-A45376	3/29/05
VR1	05-A45377	3/29/05
PMW2	05-A45378	3/29/05

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204  
800-765-0980 • 615-726-3404 FAX

Sample Identification	Lab Number	Collection Date
PMW3	05-A45379	3/29/05
PMW4	05-A45380	3/28/05
PMW5	05-A45381	3/28/05
PMW6	05-A45382	3/28/05

These results relate only to the items tested.  
This report shall not be reproduced except in full and with  
permission of the laboratory.

Report Approved By:

Report Date: 4/ 6/05

Johnny A. Mitchell, Laboratory Director  
Michael H. Dunn, M.S., Technical Director  
Pamela A. Langford, Senior Project Manager  
Eric S. Smith, QA/QC Director  
Sandra McMillin, Technical Services

Gail A. Lage, Senior Project Manager  
Glenn L. Norton, Technical Services  
Kelly S. Comstock, Technical Services  
Roxanne L. Connor, Senior Project Manager

Laboratory Certification Number: 01168CA

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45363  
Sample ID: MW1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 8:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	20:45	A. Cobbs	8021B	9379
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	20:45	A. Cobbs	8021B	9379
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	20:45	A. Cobbs	8021B	9379
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	20:45	A. Cobbs	8021B	9379
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	20:45	A. Cobbs	8015B	9379
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	1.70	ug/l	0.50	1.0	4/ 1/05	10:30	S. Edwards	8260B	9272
Ethanol	ND	ug/L	100.	1.0	4/ 1/05	10:30	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	84.	69. - 132.
VOA Surr 1,2-DCA-d4	90.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45363  
Sample ID: MW1  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45364  
Sample ID: MW4  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 16:05  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	21:20	A. Cobbs	8021B	9379
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	21:20	A. Cobbs	8021B	9379
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	21:20	A. Cobbs	8021B	9379
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	21:20	A. Cobbs	8021B	9379
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	21:20	A. Cobbs	8015B	9379
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	1.10	ug/l	0.50	1.0	4/ 1/05	10:55	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	85.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	83.	79. - 113.
VOA Surr, 4-BFB	100.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45364  
Sample ID: MW4  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45365  
Sample ID: MW5D  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 8:40  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	21:55	A. Cobbs	8021B	9379
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	21:55	A. Cobbs	8021B	9379
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	21:55	A. Cobbs	8021B	9379
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	21:55	A. Cobbs	8021B	9379
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	21:55	A. Cobbs	8015B	9379
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	11:20	S. Edwards	8260B	9272
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	94.	69. - 132.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45365  
Sample ID: MW5D  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45366  
Sample ID: MW5S  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/08  
Time Collected: 9:05  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
-----									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	22:30	A. Cobbs	8021B	9379
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	22:30	A. Cobbs	8021B	9379
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	22:30	A. Cobbs	8021B	9379
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	22:30	A. Cobbs	8021B	9379
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	22:30	A. Cobbs	8015B	9379
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	11:45	S. Edwards	8260B	9272
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	83.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	95.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45366  
Sample ID: MW5S  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45367  
Sample ID: MW7  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 14:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	10:18	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	10:18	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	10:18	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	10:18	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	10:18	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	12:10	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	78.	69. - 132.
VOA Surr 1,2-DCA-d4	89.	73. - 127.
VOA Surr Toluene-d8	83.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45367  
Sample ID: MW7  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45368  
Sample ID: MW8  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 14:25  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	10:50	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	10:50	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	10:50	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	10:50	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	10:50	A. Cobbs	8015B	9380
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	12:34	S. Edwards	8260B	9272
Ethanol	ND	ug/L	100.	1.0	4/ 1/05	12:34	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	78.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	81.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

Sample report continued . . .

## **ANALYTICAL REPORT**

Laboratory Number: 05-A45368  
Sample ID: MW8  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45369  
Sample ID: MW9A  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 15:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	11:21	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	11:21	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	11:21	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	11:21	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	11:21	A. Cobbs	8015B	9380
<b>*VOLATILE ORGANICS*</b>									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**Methyl-t-butyl ether	1.00	ug/l	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	21:05	S. Edwards	8260B	9338
**Diisopropyl ether	ND	ug/l	0.50	1.0	4/ 2/05	21:05	S. Edwards	8260/SA05-77	9338

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	80.	69. - 132.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45369  
Sample ID: MW9A  
Project:  
Page 2

Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr, DBFM	93.	75. - 134.

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45370  
Sample ID: MW10  
Sample Type: Water  
Site ID: 7-3399

Date Collected: 3/28/05  
Time Collected: 12:35  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
-----									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	11:53	A. Cobbs	8021B	.9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	11:53	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	11:53	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	11:53	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	11:53	A. Cobbs	8015B	9380
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	12:59	S. Edwards	8260B	9272
Ethanol	ND	ug/L	100.	1.0	4/ 1/05	12:59	S. Edwards	8260B	9272
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	83.	79. - 113.
VOA Surr, 4-BFB	103.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45370  
Sample ID: MW10  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45371  
Sample ID: MW11  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 12:00  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	12:25	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	12:25	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	12:25	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	12:25	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	12:25	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	13:24	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	78.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	100.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45371  
Sample ID: MW11  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45372  
Sample ID: MW12A  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 11:20  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	12:56	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	12:56	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	12:56	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	12:56	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	12:56	A. Cobbs	8015B	9380
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	13:49	S. Edwards	8260B	9272
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	103.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45372  
Sample ID: MW12A  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45373  
Sample ID: MW13  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 10:35  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	13:28	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	13:28	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	13:28	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	13:28	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	13:28	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	14:14	S. Edwards	8260B	9272

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	86.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45373  
Sample ID: MW13  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45374  
Sample ID: MW14  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 9:50  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	14:00	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	14:00	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	14:00	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	14:00	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	14:00	A. Cobbs	8015B	9380
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 1/05	23:46	S. Edwards	8260B	9274
<hr/>									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	86.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45374  
Sample ID: MW14  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45375  
Sample ID: OW1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 8:30  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	14:32	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	14:32	A. Cobbs	8021B	9380
**Toluene	0.6	ug/l	0.5	1.0	4/ 4/05	14:32	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	14:32	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	14:32	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 2/05	0:11	S. Edwards	8260B	9274
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	0:11	S. Edwards	8260B	9274

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	78.	69. - 132.
VOA Surr 1,2-DCA-d4	84.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45375  
Sample ID: OW1  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45376  
Sample ID: OW2  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 13:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	15:04	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	15:04	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	15:04	A. Cobbs	8021B	9380
**Xylenes (Total)	0.6	ug/l	0.5	1.0	4/ 4/05	15:04	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	15:04	A. Cobbs	8015B	9380
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	8.50	ug/l	0.50	1.0	4/ 2/05	0:36	S. Edwards	8260B	9274
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	0:36	S. Edwards	8260B	9274

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	78.	69. - 132.
VOA Surr 1,2-DCA-d4	84.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45376  
Sample ID: OW2  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45377  
Sample ID: VR1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 14:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	15:36	A. Cobbs	B021B	9380
**Ethylbenzene	0.6	ug/l	0.5	1.0	4/ 4/05	15:36	A. Cobbs	B021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	15:36	A. Cobbs	B021B	9380
**Xylenes (Total)	7.3	ug/l	0.5	1.0	4/ 4/05	15:36	A. Cobbs	B021B	9380
**TPH (Gasoline Range)	50.4	ug/l	50.0	1.0	4/ 4/05	15:36	A. Cobbs	B015B	9380
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	2.30	ug/l	0.50	1.0	4/ 2/05	1:01	S. Edwards	B260B	9274
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	1:01	S. Edwards	B260B	9274

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	79.	69. - 132.
VOA Surr 1,2-DCA-d4	86.	73. - 127.
VOA Surr Toluene-d8	83.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45377  
Sample ID: VR1  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45378  
Sample ID: PMW2  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 12:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	16:07	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	16:07	A. Cobbs	8021B	9380
**Toluene	0.9	ug/l	0.5	1.0	4/ 4/05	16:07	A. Cobbs	8021B	9380
**Xylenes (Total)	1.4	ug/l	0.5	1.0	4/ 4/05	16:07	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	16:07	A. Cobbs	8015B	9380
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	7.50	ug/l	0.50	1.0	4/ 2/05	1:25	S. Edwards	8260B	9274
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	1:25	S. Edwards	8260B	9274

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	85.	73. - 127.
VOA Surr Toluene-d8	81.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45378  
Sample ID: PMW2  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E8735B Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45379  
Sample ID: PMW3  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/29/05  
Time Collected: 7:45  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	16:39	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	16:39	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	16:39	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	16:39	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	16:39	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 2/05	1:50	S. Edwards	8260B	9274
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	1:50	S. Edwards	8260B	9274

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	84.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45379  
Sample ID: PMW3  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45380  
Sample ID: PMW4  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 16:45  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	17:10	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	17:10	A. Cobbs	8021B	9380
**Toluene	0.5	ug/l	0.5	1.0	4/ 4/05	17:10	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	17:10	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	17:10	A. Cobbs	8015B	9380
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 2/05	5:34	S. Edwards	B260B	9277

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	85.	73. - 127.
VOA Surr Toluene-d8	81.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.
VOA Surr, DBFM	92.	75. - 134.

Sample report continued . . .

# TestAmerica

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## ANALYTICAL REPORT

Laboratory Number: 05-A45380  
Sample ID: PMW4  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45381  
Sample ID: PMW5  
Sample Type: Water  
Site ID: 7-3399

Date Collected: 3/28/05  
Time Collected: 15:15  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	17:42	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	17:42	A. Cobbs	8021B	9380
**Toluene	ND	ug/l	0.5	1.0	4/ 4/05	17:42	A. Cobbs	8021B	9380
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/ 4/05	17:42	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	17:42	A. Cobbs	8015B	9380
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	34.0	ug/l	0.50	1.0	4/ 2/05	5:58	S. Edwards	8260B	9277
Ethanol	ND	ug/L	100.	1.0	4/ 2/05	5:58	S. Edwards	8260B	9277

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	85.	73. - 127.
VOA Surr Toluene-d8	82.	79. - 113.
VOA Surr, 4-BFB	104.	79. - 125.
VOA Surr, DBFM	93.	75. - 134.

Sample report continued . . .

## ***ANALYTICAL REPORT***

Laboratory Number: 05-A45381  
Sample ID: PMW5  
Project:  
Page 2

### **LABORATORY COMMENTS:**

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204  
800-765-0980 • 615-726-3404 FAX

## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A45382  
Sample ID: PMW6  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: WYNN PACULBA

Date Collected: 3/28/05  
Time Collected: 14:20  
Date Received: 3/31/05  
Time Received: 7:50  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	4/ 4/05	18:13	A. Cobbs	8021B	9380
**Ethylbenzene	ND	ug/l	0.5	1.0	4/ 4/05	18:13	A. Cobbs	8021B	9380
**Toluene	0.7	ug/l	0.5	1.0	4/ 4/05	18:13	A. Cobbs	8021B	9380
**Xylenes (Total)	0.9	ug/l	0.5	1.0	4/ 4/05	18:13	A. Cobbs	8021B	9380
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/ 4/05	18:13	A. Cobbs	8015B	9380
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	4/ 2/05	6:23	S. Edwards	8260B	9277

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	69. - 132.
VOA Surr 1,2-DCA-d4	84.	73. - 127.
VOA Surr Toluene-d8	81.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.
VOA Surr, DBFM	94.	75. - 134.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A45382  
Sample ID: PMW6  
Project:  
Page 2

### LABORATORY COMMENTS:

ND = Not detected at the report limit.  
B = Analyte was detected in the method blank.  
J = Estimated Value below Report Limit.  
E = Estimated Value above the calibration limit of the instrument.  
# = Recovery outside Laboratory historical or method prescribed limits.  
\*\* = NELAC E87358 Certified Analyte

End of Sample Report.

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 1

Laboratory Receipt Date: 3/31/05

### Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C.	Batch	Spike Sample
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

### \*\*UST ANALYSIS\*\*

Benzene	mg/l	0.00860	0.0686	0.0500	120	50. - 160.	9379	'45112
Benzene	mg/l	< 0.00050	0.0503	0.0500	101	50. - 160.	9380	05-A45367
Toluene	mg/l	< 0.0005	0.0526	0.0500	105	51. - 157.	9379	'45112
Toluene	mg/l	< 0.0005	0.0510	0.0500	102	51. - 157.	9380	05-A45367
Ethylbenzene	mg/l	0.0025	0.0581	0.0500	111	47. - 159.	9379	'45112
Ethylbenzene	mg/l	< 0.0005	0.0517	0.0500	103	47. - 159.	9380	05-A45367
Xylenes (Total)	mg/l	0.0028	0.110	0.100	107	51. - 152.	9379	'45112
Xylenes (Total)	mg/l	< 0.0005	0.0950	0.100	95	51. - 152.	9380	05-A45367
TPH (Gasoline Range)	mg/l	0.113	1.09	1.00	98	43. - 150.	9379	'45112
TPH (Gasoline Range)	mg/l	< 0.0500	1.03	1.00	103	43. - 150.	9380	05-A45367
BTEX/GRO Surr., a,a,a-TFT	% Recovery				106	69 - 132	9379	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				82	69 - 132	9380	
VOA Surr 1,2-DCA-d4	% Rec				85	73 - 127	9272	
VOA Surr 1,2-DCA-d4	% Rec				85	73 - 127	9274	
VOA Surr 1,2-DCA-d4	% Rec				85	73 - 127	9277	
VOA Surr 1,2-DCA-d4	% Rec				85	73 - 127	9338	
VOA Surr Toluene-d8	% Rec				82	79 - 113	9272	
VOA Surr Toluene-d8	% Rec				82	79 - 113	9274	
VOA Surr Toluene-d8	% Rec				82	79 - 113	9277	
VOA Surr Toluene-d8	% Rec				83	79 - 113	9338	
VOA Surr, 4-BFB	% Rec				95	79 - 125	9272	
VOA Surr, 4-BFB	% Rec				96	79 - 125	9274	
VOA Surr, 4-BFB	% Rec				96	79 - 125	9277	
VOA Surr, 4-BFB	% Rec				96	79 - 125	9338	
VOA Surr, DBFM	% Rec				96	75 - 134	9272	
VOA Surr, DBFM	% Rec				94	75 - 134	9274	

Project QC continued . . .

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 2

Laboratory Receipt Date: 3/31/05

### Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C.	Batch	Sample
VOA Surr, DBFM	% Rec				95	75 -	134	9277	
VOA Surr, DBFM	% Rec				95	75 -	134	9338	

### Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch

### \*\*UST PARAMETERS\*\*

Benzene	mg/l	0.0686	0.0783	13.21	30.	9379
Benzene	mg/l	0.0503	0.0537	6.54	30.	9380
Toluene	mg/l	0.0526	0.0549	4.28	37.	9379
Toluene	mg/l	0.0510	0.0547	7.00	37.	9380
Ethylbenzene	mg/l	0.0581	0.0616	5.85	38.	9379
Ethylbenzene	mg/l	0.0517	0.0558	7.63	38.	9380
Xylenes (Total)	mg/l	0.110	0.115	4.44	33.	9379
Xylenes (Total)	mg/l	0.0950	0.101	6.12	33.	9380
TPH (Gasoline Range)	mg/l	1.09	1.00	8.61	27.	9379
TPH (Gasoline Range)	mg/l	1.03	0.962	6.83	27.	9380
BTEX/GRO Surr., a,a,a-TFT	% Recovery		108.			9379
BTEX/GRO Surr., a,a,a-TFT	% Recovery		83.			9380
VOA Surr 1,2-DCA-d4	% Rec		84.			9272
VOA Surr 1,2-DCA-d4	% Rec		83.			9274
VOA Surr 1,2-DCA-d4	% Rec		84.			9277
VOA Surr 1,2-DCA-d4	% Rec		84.			9338
VOA Surr Toluene-d8	% Rec		82.			9272
VOA Surr Toluene-d8	% Rec		82.			9274
VOA Surr Toluene-d8	% Rec		82.			9277

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

**Project Number:**

**Project Name: EXXONMOBIL 7-3399**

**Page: 3**

**Laboratory Receipt Date: 3/31/05**

**Matrix Spike Duplicate**

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
VOA Surr Toluene-d8	% Rec		82.			9338
VOA Surr, 4-BFB	% Rec		95.			9272
VOA Surr, 4-BFB	% Rec		97.			9274
VOA Surr, 4-BFB	% Rec		97.			9277
VOA Surr, 4-BFB	% Rec		94.			9338
VOA Surr, DBFM	% Rec		96.			9272
VOA Surr, DBFM	% Rec		94.			9274
VOA Surr, DBFM	% Rec		94.			9277
VOA Surr, DBFM	% Rec		96.			9338

**Laboratory Control Data**

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch

**\*\*UST PARAMETERS\*\***

Benzene	mg/l	0.100	0.0934	93	72 - 118	9380
Benzene	mg/l	0.100	0.107	107	72 - 118	9379
Toluene	mg/l	0.100	0.0962	96	72 - 119	9380
Toluene	mg/l	0.100	0.101	101	72 - 119	9379
Ethylbenzene	mg/l	0.100	0.0981	98	71 - 119	9380
Ethylbenzene	mg/l	0.100	0.102	102	71 - 119	9379
Xylenes (Total)	mg/l	0.200	0.184	92	70 - 117	9380
Xylenes (Total)	mg/l	0.200	0.199	100	70 - 117	9379
TPH (Gasoline Range)	mg/l	1.00	1.03	103	64 - 130	9380
TPH (Gasoline Range)	mg/l	1.00	1.09	109	64 - 130	9379

Project QC continued . . .

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 4

Laboratory Receipt Date: 3/31/05

BTEX/GRO Surr., a,a,a-TFT	% Recovery		85	69 - 132	9380
BTEX/GRO Surr., a,a,a-TFT	% Recovery		103	69 - 132	9379
**VOA PARAMETERS**					
Ethyl-t-butylether	mg/l	0.0500	0.0591	118	67 - 140
tert-amyl methyl ether	mg/L	0.0500	0.0616	123	68 - 134
Tertiary butyl alcohol	mg/l	0.500	0.527	105	28 - 182
1,2-Dibromoethane	mg/l	0.0500	0.0516	103	72 - 135
1,2-Dichloroethane	mg/l	0.0500	0.0572	114	73 - 130
Methyl-t-butyl ether	mg/l	0.0500	0.0529	106	69 - 136
Methyl-t-butyl ether	mg/l	0.0500	0.0524	105	69 - 136
Methyl-t-butyl ether	mg/l	0.0500	0.0514	103	69 - 136
Methyl-t-butyl ether	mg/l	0.0500	0.0565	113	69 - 136
Ethanol	mg/L	5.00	5.51	110	48 - 164
Ethanol	mg/L	5.00	5.54	111	48 - 164
Ethanol	mg/L	5.00	4.82	96	48 - 164
Ethanol	mg/L	5.00	5.36	107	48 - 164
Diisopropyl ether	mg/l	0.0500	0.0586	117	65 - 140
VOA Surr 1,2-DCA-d4	% Rec		88	73 - 127	9272
VOA Surr 1,2-DCA-d4	% Rec		84	73 - 127	9274
VOA Surr 1,2-DCA-d4	% Rec		83	73 - 127	9277
VOA Surr 1,2-DCA-d4	% Rec		85	73 - 127	9338
VOA Surr Toluene-d8	% Rec		83	79 - 113	9272
VOA Surr Toluene-d8	% Rec		82	79 - 113	9274
VOA Surr Toluene-d8	% Rec		82	79 - 113	9277
VOA Surr Toluene-d8	% Rec		82	79 - 113	9338
VOA Surr, 4-BFB	% Rec		96	79 - 125	9272
VOA Surr, 4-BFB	% Rec		95	79 - 125	9274
VOA Surr, 4-BFB	% Rec		95	79 - 125	9277
VOA Surr, 4-BFB	% Rec		96	79 - 125	9338
VOA Surr, DBFM	% Rec		95	75 - 134	9272
VOA Surr, DBFM	% Rec		95	75 - 134	9274
VOA Surr, DBFM	% Rec		95	75 - 134	9277
VOA Surr, DBFM	% Rec		95	75 - 134	9338

Project QC continued . . .

# TestAmerica

ANALYTICAL TESTING CORPORATION

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## PROJECT QUALITY CONTROL DATA

### Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 5

Laboratory Receipt Date: 3/31/05

### Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
-----	-----	-----	-----	-----	-----	-----	-----

### Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
-----	-----	-----	-----	-----	-----

### \*\*UST PARAMETERS\*\*

Benzene	< 0.00050	mg/l	9379	4/ 4/05	10:53
Benzene	< 0.00050	mg/l	9380	4/ 4/05	9:46
Toluene	< 0.0005	mg/l	9379	4/ 4/05	10:53
Toluene	< 0.0005	mg/l	9380	4/ 4/05	9:46
Ethylbenzene	< 0.0005	mg/l	9379	4/ 4/05	10:53
Ethylbenzene	< 0.0005	mg/l	9380	4/ 4/05	9:46
Xylenes (Total)	< 0.0005	mg/l	9379	4/ 4/05	10:53
Xylenes (Total)	< 0.0005	mg/l	9380	4/ 4/05	9:46
TPH (Gasoline Range)	< 0.0500	mg/l	9379	4/ 4/05	10:53
TPH (Gasoline Range)	< 0.0500	mg/l	9380	4/ 4/05	9:46
BTEX/GRO Surr., a,a,a-TFT	94.	% Recovery	9379	4/ 4/05	10:53
BTEX/GRO Surr., a,a,a-TFT	80.	% Recovery	9380	4/ 4/05	9:46

### \*\*VOA PARAMETERS\*\*

Ethyl-t-butylether	< 0.00027	mg/l	9338	4/ 2/05	20:15
tert-amyl methyl ether	< 0.00030	mg/L	9338	4/ 2/05	20:15
Tertiary butyl alcohol	< 0.00428	mg/l	9338	4/ 2/05	20:15
1,2-Dibromoethane	< 0.00023	mg/l	9338	4/ 2/05	20:15
1,2-Dichloroethane	< 0.00039	mg/l	9338	4/ 2/05	20:15
Methyl-t-butyl ether	< 0.00023	mg/l	9272	4/ 1/05	8:44

Project QC continued . . .

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 6

Laboratory Receipt Date: 3/31/05

### Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Methyl-t-butyl ether	< 0.00023	mg/l	9274	4/ 1/05	18:48
Methyl-t-butyl ether	< 0.00023	mg/l	9277	4/ 2/05	5:09
Methyl-t-butyl ether	< 0.00023	mg/l	9338	4/ 2/05	20:15
Ethanol	0.367	mg/L	9272	4/ 1/05	8:44
Ethanol	< 0.0307	mg/L	9274	4/ 1/05	18:48
Ethanol	< 0.0307	mg/L	9277	4/ 2/05	5:09
Ethanol	< 0.0307	mg/L	9338	4/ 2/05	20:15
Diisopropyl ether	< 0.00018	mg/l	9338	4/ 2/05	20:15
VOA Surr 1,2-DCA-d4	88.	% Rec	9272	4/ 1/05	8:44
VOA Surr 1,2-DCA-d4	85.	% Rec	9274	4/ 1/05	18:48
VOA Surr 1,2-DCA-d4	84.	% Rec	9277	4/ 2/05	5:09
VOA Surr 1,2-DCA-d4	86.	% Rec	9338	4/ 2/05	20:15
VOA Surr Toluene-d8	82.	% Rec	9272	4/ 1/05	8:44
VOA Surr Toluene-d8	82.	% Rec	9274	4/ 1/05	18:48
VOA Surr Toluene-d8	81.	% Rec	9277	4/ 2/05	5:09
VOA Surr Toluene-d8	82.	% Rec	9338	4/ 2/05	20:15
VOA Surr, 4-BFB	100.	% Rec	9272	4/ 1/05	8:44
VOA Surr, 4-BFB	98.	% Rec	9274	4/ 1/05	18:48
VOA Surr, 4-BFB	100.	% Rec	9277	4/ 2/05	5:09
VOA Surr, 4-BFB	102.	% Rec	9338	4/ 2/05	20:15
VOA Surr, DBFM	95.	% Rec	9272	4/ 1/05	8:44
VOA Surr, DBFM	94.	% Rec	9274	4/ 1/05	18:48
VOA Surr, DBFM	94.	% Rec	9277	4/ 2/05	5:09
VOA Surr, DBFM	94.	% Rec	9338	4/ 2/05	20:15

# = Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 411188



Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

## CHAIN OF CUSTODY RECORD

Phone: 615-726-0177  
Toll Free: 800-765-0980  
Fax: 615-726-3404



Consultant Name: ETIC ENGINEERING

411188

Address: 2285 MORELLO AVENUE

City/State/Zip: PLEASANT HILL, CA. 94523

ExxonMobil Project Mgr: BRYAN CAMPBELL

Telephone Number: (925) 602-4710 EXT. 24

Fax No.: (925) 602-4720

Report To: BRYAN CAMPBELL

Invoice To: JENNIFER SEDLACHEK (EXXONMOBIL TM)

Account #: 10236

PO #: 4505802133

Facility ID # 7-3399

Sampler Name: (Print)

Sampler Signature:

Site Address 2991 HOPYARD ROAD

City, State Zip PLEASANTON, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Composite	Field Filtered	Ice	Preservative		Matrix	Analyze For:			RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results			
							HNO <sub>3</sub> (Red Label)	HCl (Blue Label)		NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)	H <sub>2</sub> SO <sub>4</sub> Glass(Yellow Label)	None (Black Label)	Other (Specify):	Groundwater	Wastewater	Drinking Water	Sludge	Soil
MW1	3/29	8:15	6			X	X				X				X	X	45363		X
MW4	3/28	16:05	6			X	X				X				X	X	364		X
MW5D	3/28	8:40	6			X	X				X				X	X	365		X
MW5S	3/28	9:05	6			X	X				X				X	X	366		X
MW7	3/28	14:15	6			X	X				X				X	X	367		X
MW8	3/29	14:25	6			X	X				X				X	X	368		X
MW9A	3/29	15:15	6			X	X				X				X	X	369		X
MW10	3/28	12:35	6			X	X				X				X	X	370		X
MW11	3/28	12:00	6			X	X				X				X	X	371		X
MW12A	3/28	11:20	6			X	X				X				X	X	45372		X

Special Instructions:

GLOBAL ID# T0600100537

EDF FILE REQUIRED

Laboratory Comments:

7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA.

Relinquished by:   
Date 3/28/05 Time 18:00

Received by:

Date Time

Relinquished by:   
Date 3/29/05 Time 18:30

Received by TestAmerica:

Date Time

**TestAmerica**  
INCORPORATED

**411188**

Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

Phone: 615-726-0177  
Toll Free: 800-765-0980  
Fax: 615-726-3404

**ExxonMobil**

Consultant Name: ETIC ENGINEERING  
Address: 2285 MORELLO AVENUE  
City/State/Zip: PLEASANT HILL, CA. 94523  
ExxonMobil Project Mgr: BRYAN CAMPBELL  
Telephone Number: (925) 602-4710 EXT. 24  
Sampler Name: (Print) *MWN PAVULUR*  
Sampler Signature: *[Signature]*

Report To: BRYAN CAMPBELL  
Invoice To: JENNIFER SEDLACHEK (EXXONMOBIL TM)  
Account #: 10236  
PO #: 4505802133  
Facility ID # 7-3399  
Site Address 2991 HOPYARD ROAD  
City, State Zip PLEASANTON, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative		Matrix		Analyze For:		RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)		
							Ice	HNO <sub>3</sub> (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)	H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label)	None (Black Label)	Other (Specify):		
MW13	3/28	10:35	6				X	X						X	TPH-G/TEX BY 80/15/05/201B	X
MW14	3/23	9:50	6				X	X						X	MTBE BY 80/21B	
OW1	3/24	8:36	6				X	X						X	CONFIRM MTBE BY 82/08 IF DETECTED	
OW2	3/29	13:15	6				X	X						X	ETHANOL BY 82/60B	
VR1	3/24	14:15	6				X	X						X	7 OXYGENATES BY 82/60B	
VR2							X	X						X		
PMW1							X	X						X		
PMW2	3/29	12:15	6				X	X						X		
PMW3	3/24	7:45	6				X	X						X		
PMW4	3/28	16:45	6				X	X						X		
Special Instructions:	GLOBAL ID# T0600100537						EDF FILE REQUIRED						Laboratory Comments:	Temperature Upon Receipt: Sample Containers Intact? VOCs Free of Headspace?		
<b>7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA.</b>													j.s.c Y Z			
Relinquished by: <i>MWN Pavulur</i>	Date <i>3/28/05</i>	Time <i>18:00</i>	Received by:													
Relinquished by: <i>MWN Pavulur</i>	Date <i>3/29/05</i>	Time <i>18:30</i>	Received by TestAmerica:	<i>J. Jones</i>												

**CHAIN OF CUSTODY RECORD**

# TestAmerica

INCORPORATED

**Nashville Division  
2960 Foster Creighton  
Nashville TN 37204**

**Phone:** 615-726-0177  
**Toll Free:** 800-765-0980  
**Fax:** 615-726-3404

**ExxonMobil**

411188

**Consultant Name:** ETIC ENGINEERING  
**Address:** 2285 MORELLO AVENUE  
**City/State/Zip:** PLEASANT HILL, CA. 94523  
**Mobil Project Mgr:** BRYAN CAMPBELL  
**Telephone Number:** (925) 602-4710 EXT. 24      **Fax No.:** (925) 602-4720  
**Sampler Name: (Print)** WYNNE PRESTON  
**Sampler Signature:** Wynne Preston

**Report To:** BRYAN CAMPBELL  
**Invoice To:** JENNIFER SEDLACHEK (EXXONMOBIL TM)  
**Account #:** 10236  
**PO #:** 4505802133  
**Facility ID #** 7-3399  
**Site Address** 2991 HOPYARD ROAD  
**City, State Zip** PLEASANTON, CA



Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

CHAIN OF CUSTODY RECORD  
Phone: 615-726-0177  
Toll Free: 800-765-0980  
Fax: 615-726-3404

4/11/88

**ExxonMobil**

Consultant Name: ETIC ENGINEERING

Report To: BRYAN CAMPBELL

Address: 2285 MORELLO AVENUE

Invoice To: JENNIFER SEDLACHEK (EXXONMOBIL TM)

City/State/Zip: PLEASANT HILL, CA. 94523

Account #: 10236

ExxonMobil Project Mgr: BRYAN CAMPBELL

PO #: 4505802133

Telephone Number: (925) 602-4710 EXT. 24

Fax No.: (925) 602-4720

Facility ID # 7-3399

Sampler Name: (Print)

Site Address 2991 HOPYARD ROAD

Sampler Signature:

City, State Zip PLEASANTON, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Preservative				Matrix	Analyze For:				RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results							
				Grab	Composite	Field Filtered	Ice		HNO <sub>3</sub> (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)	H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):		
MW1			6				X		X								X						
MW4			6				X		X								X		X				
MW5D			6				X		X								X		X				
MW5S			6				X		X								X		X				
MW7			6				X		X								X		X				
MW8			6				X		X								X		X	X			
MW9A			6				X		X								X		X	X			
MW10			6				X		X								X		X	X			
MW11			6				X		X								X		X				
MW12A			6				X		X								X		X				

Special Instructions:

GLOBAL ID# T0600100537

EDF FILE REQUIRED

Laboratory Comments:

7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA.

Relinquished by:	Date	Time	Received by:		Date	Time
Relinquished by:	Date	Time	Received by TestAmerica:		Date	Time



**CHAIN OF CUSTODY RECORD**

# TestAmerica

INCORPORATED

**Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204**

**Phone:** 615-726-0177  
**Toll Free:** 800-765-0980  
**Fax:** 615-726-3404

4/11/85

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Invoice To: JENNIFER SEDLACHEK (EXXONMOBIL TM)

Account #: 10236

PO #: 4505802133

Facility ID # 7-3399

**Site Address:** 2991 HORSEYARD ROAD

City, State Zip PLEASANTON, CA



**COOLER RECEIPT FORM**

BC#

411188

Client Name : ETIC Engineering

Cooler Received/Opened On: 3/31/05 Accessioned By: James D. Jacobs

  
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.5 Degrees Celsius
2. Were custody seals on outside of cooler? .....  YES...NO....NA  
a. If yes, how many and where: 1 Front
3. Were custody seals on containers? .....  NO...YES...NA
4. Were the seals intact, signed, and dated correctly? .....  YES...NO...NA
5. Were custody papers inside cooler? .....  YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)? .....  YES...NO...NA
7. Did you sign the custody papers in the appropriate place? .....  YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition ( unbroken)? .....  YES... NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)? .....  YES...NO...NA
12. Did all container labels and tags agree with custody papers? .....  YES...NO...NA
13. Were correct containers used for the analysis requested? .....  YES...NO...NA
14. a. Were VOA vials received? .....  YES...NO...NA  
b. Was there any observable head space present in any VOA vial? .....  NO...YES...NA
15. Was sufficient amount of sample sent in each container? .....  YES...NO...NA
16. Were correct preservatives used? .....  YES...NO...NA

If not, record standard ID of preservative used here \_\_\_\_\_

17. Was residual chlorine present? .....  NO... YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

5432, 5421

<input checked="" type="radio"/> Fed-Ex	UPS	Velocity	DHL	Route	Off-street	Misc.
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19. If a Non-Conformance exists, see attached or comments below:

3x vials BIS for MW3  
(132705)  
1 vial BIS for OW1, OW2, & PMW4.