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Jennifer C. Sedlachek  
Project Manager **Alameda County**

AUG 25 2005

Environmental Health  
**ExxonMobil**  
*Refining & Supply*

August 20, 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, Second 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 June 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 August 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.

Alameda County

AUG 25 2005

Environmental Health



## Report of Groundwater Monitoring Second 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

Prepared by

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

  
Bryan Campbell, R.G. #7724  
Project Manager

Date

8/17/05

  
Elyse D. Heilshorn, P.E. No. C036567  
Senior Engineer

Date

8/17/05

August 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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ETIC Project Manager: Bryan Campbell

Regulatory Oversight: Bob Schultz  
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California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
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Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, California 94551  
(925) 454-5000

## **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 28 and 29 March 2005, the dates of the last monitoring event, until 20 and 21 June 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>	20 and 21 June 2005
<b>Wells gauged and sampled:</b>	MW1, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, PMW2-PMW5, VR1
<b>Wells gauged only:</b>	PMW1, PMW6, MW4, VR2
<b>Groundwater flow direction (Zone 1):</b>	West-northwest
<b>Groundwater gradient (Zone 1):</b>	0.007
<b>Groundwater flow direction (Zone 3):</b>	West-northwest
<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, and total xylenes by EPA Method 8021B.
- Methyl t-butyl ether by EPA Method 8260B.
- Ethanol by EPA Method 8260B (selected samples).
- Ethyl-t-butyl ether, 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:**

Wells PMW1 and PMW6 did not recharge after dewatering on 20 June 2005 and therefore were not sampled. Well VR2 was not sampled because of a low casing volume. Well MW4 was inaccessible for sampling due to a car parked over the well.

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:** 0.0078

**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**

No additional activities were performed at the site.

## **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

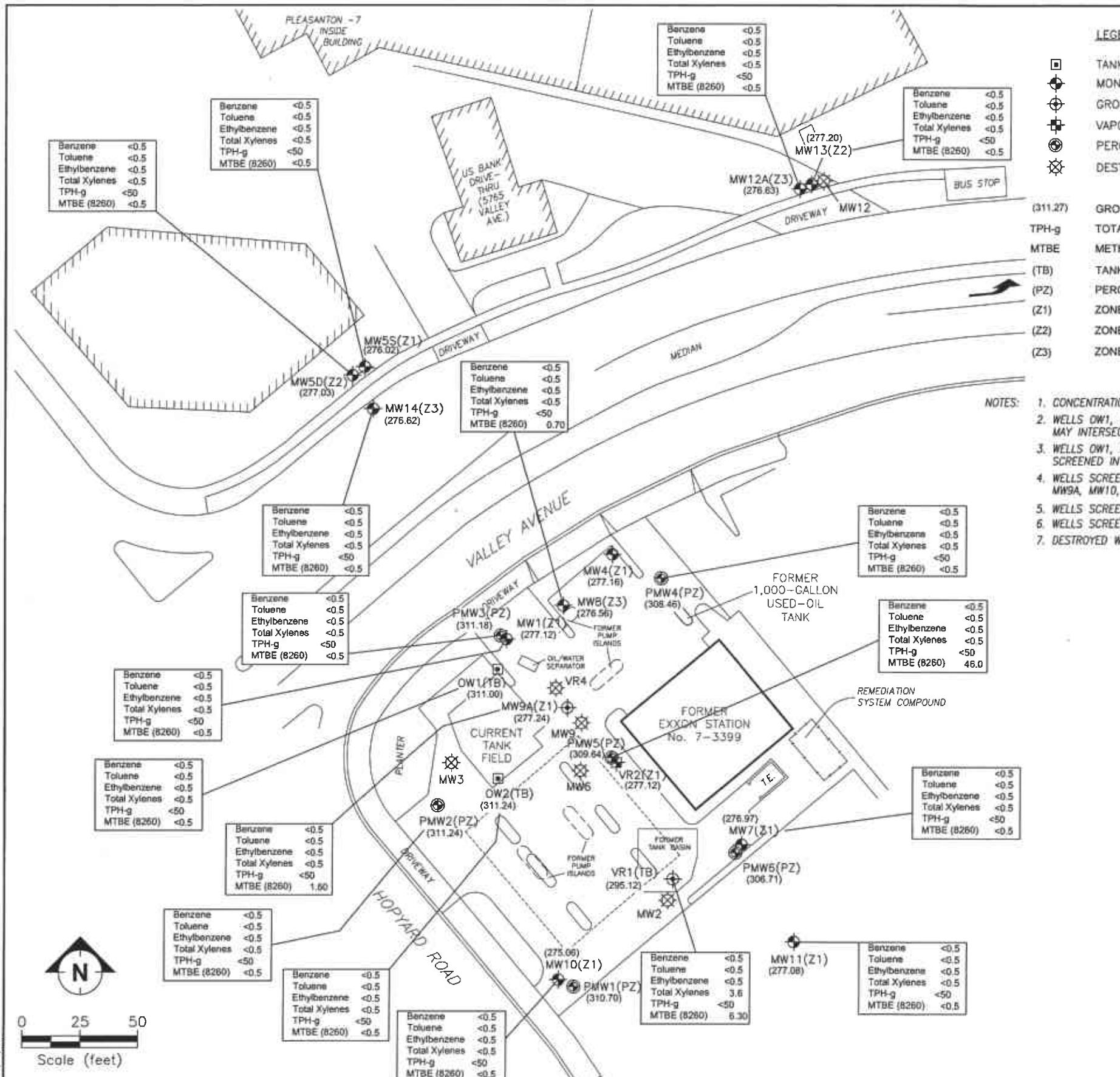
Table 7B: Rose Diagram Data: Zone 1

Table 7C: Rose Diagram Date: Zone 3

Appendix A: Field Protocols

Appendix B: Field Documents

Appendix C: Laboratory Analytical Reports



#### LEGEND

- |        |  |
|--------|--|
|        | TANK BACKFILL WELL                       |
|        | MONITORING WELL                          |
|        | GROUNDWATER EXTRACTION WELL              |
|        | VAPOR EXTRACTION WELL                    |
|        | PERCHED MONITORING WELL                  |
|        | DESTROYED MONITORING WELL                |
| (1.27) | GROUNDWATER ELEVATION (feet)             |
| H-g    | TOTAL PETROLEUM HYDROCARBONS AS GASOLINE |
| BE     | METHYL T-BUTYL ETHER                     |
| 3)     | TANK BACKFILL WELL                       |
| Z)     | PERCHED ZONE WELL                        |
| 1)     | ZONE 1 WELL                              |
| 2)     | ZONE 2 WELL                              |
| 3)     | ZONE 3 WELL                              |

NOTES:

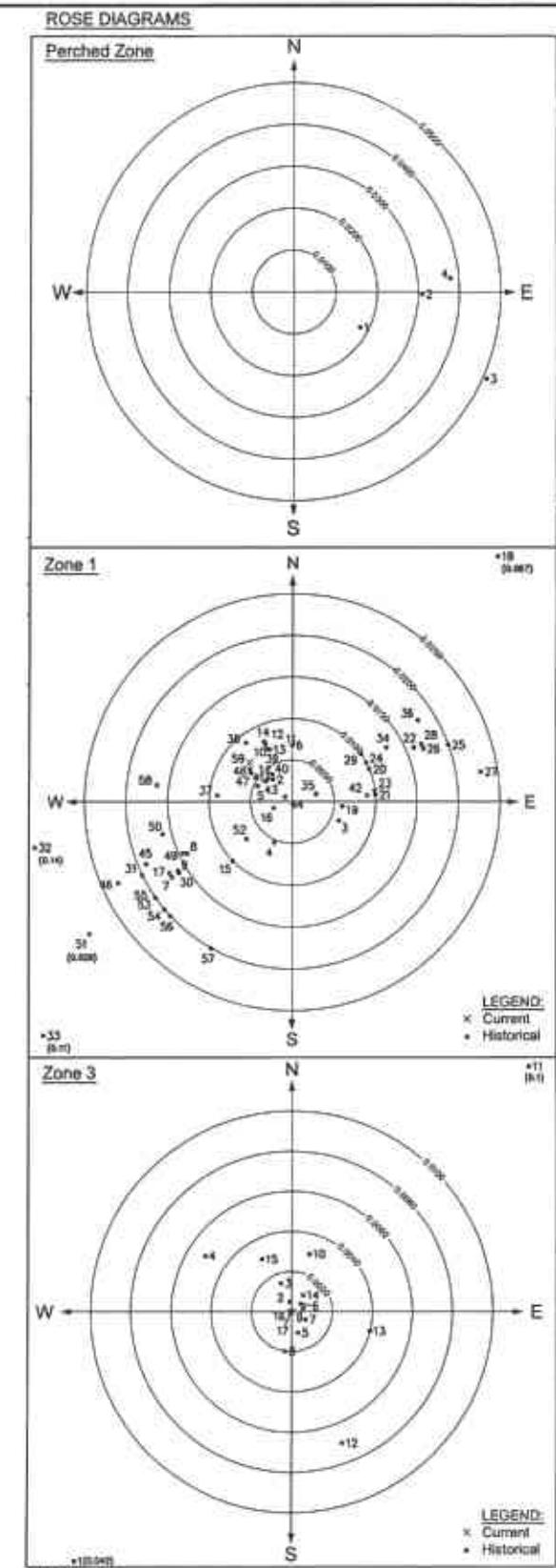
1. CONCENTRATIONS MEASURED IN MICROGRAMS PER LITER ( $\mu\text{g/L}$ ).
2. WELLS OW1, OW2, AND VR1 ARE TANK BACKFILL WELLS WHICH MAY INTERSECT THE PERCHED ZONE.
3. WELLS OW1, OW2, AND MW1-MW6 ARE CONSIDERED TO BE SCREENED IN THE PERCHED ZONE.
4. WELLS SCREENED IN ZONE 1 INCLUDE: MW1, MW4, MW5S, MW7, MW9A, MW10, MW11.
5. WELLS SCREENED IN ZONE 2 INCLUDE: MW5D AND MW13.
6. WELLS SCREENED IN ZONE 3 INCLUDE: MW8, MW12A AND MW14.
7. DESTROYED WELL VR3 IS IN THE SAME LOCATION AS WELL MW5.

## Groundwater Flow Directions



**Zone 1 Gradient = 0.007**  
(Calculated using wells MW4, MW5S,  
MW7, MW10, and MW11)

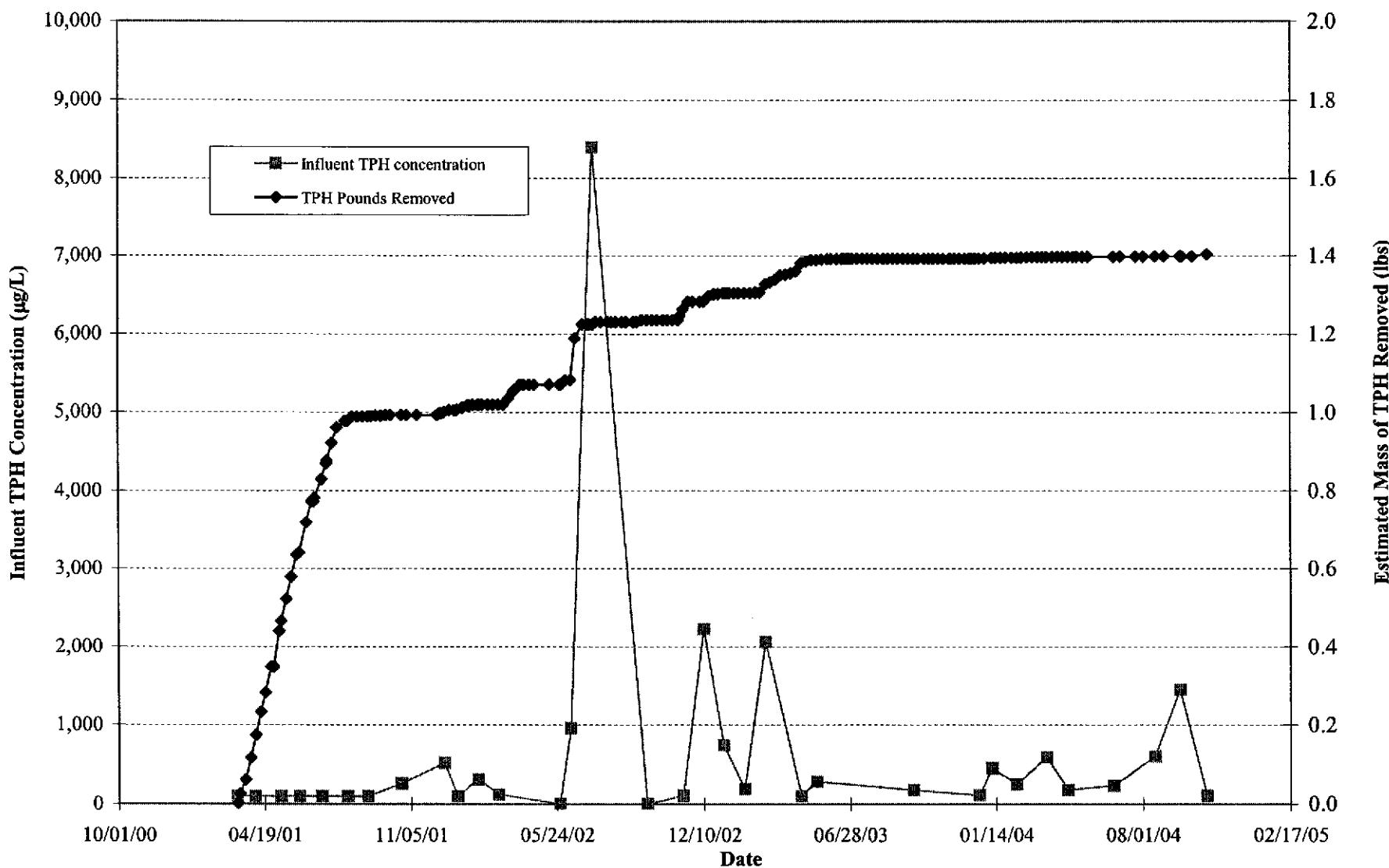
Zone 3 Gradient = <0.001



**NOTE:** Numbers on Rose Diagram Represent Earliest to Latest Gauging Data.

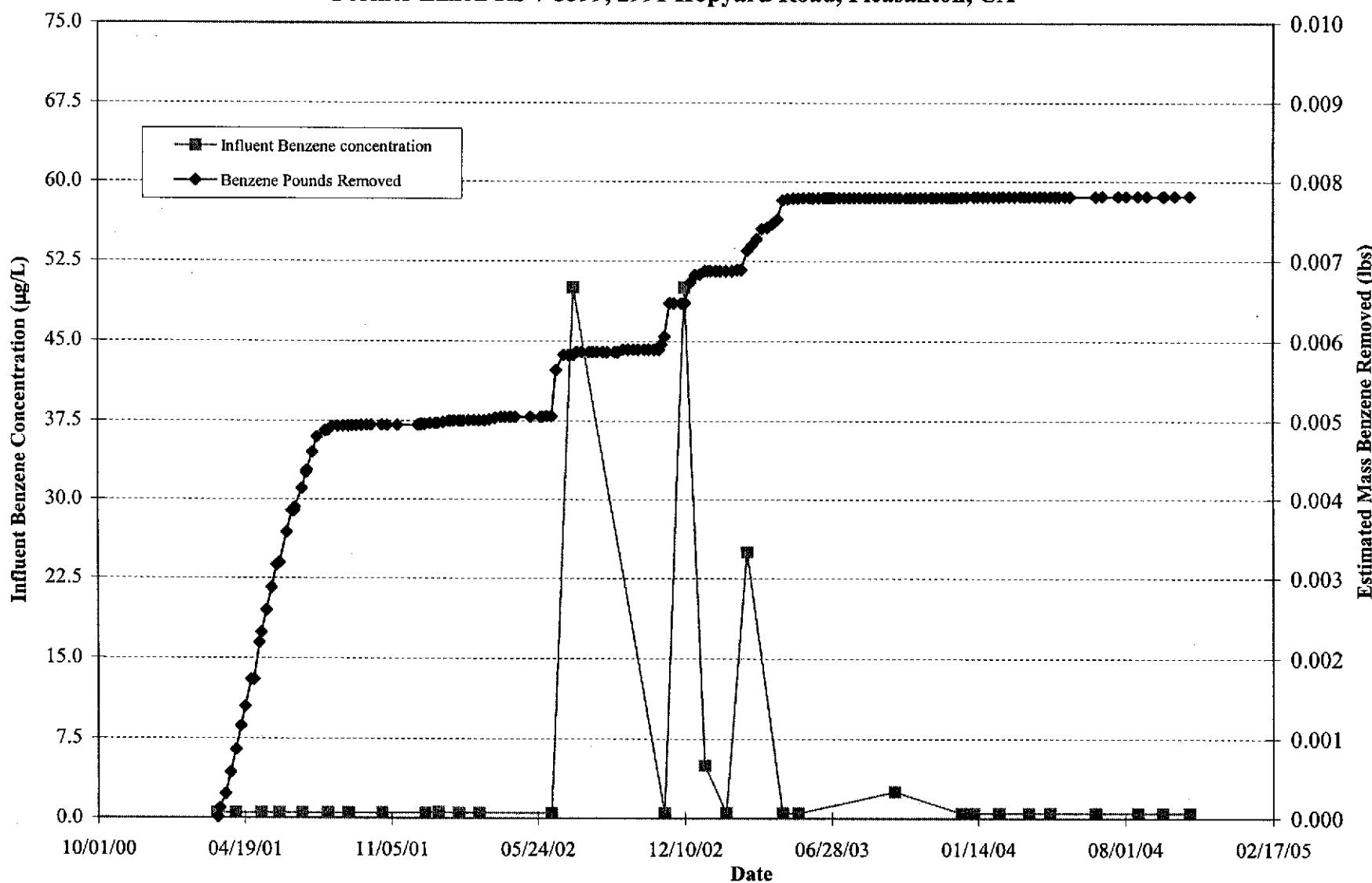
SITE PLAN SHOWING GROUNDWATER ELEVATIONS, ANALYTICAL RESULTS, AND ROSE DIAGRAMS  
FORMER EXXON RS 7-3399  
2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
20 AND 21 JUNE 2005

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



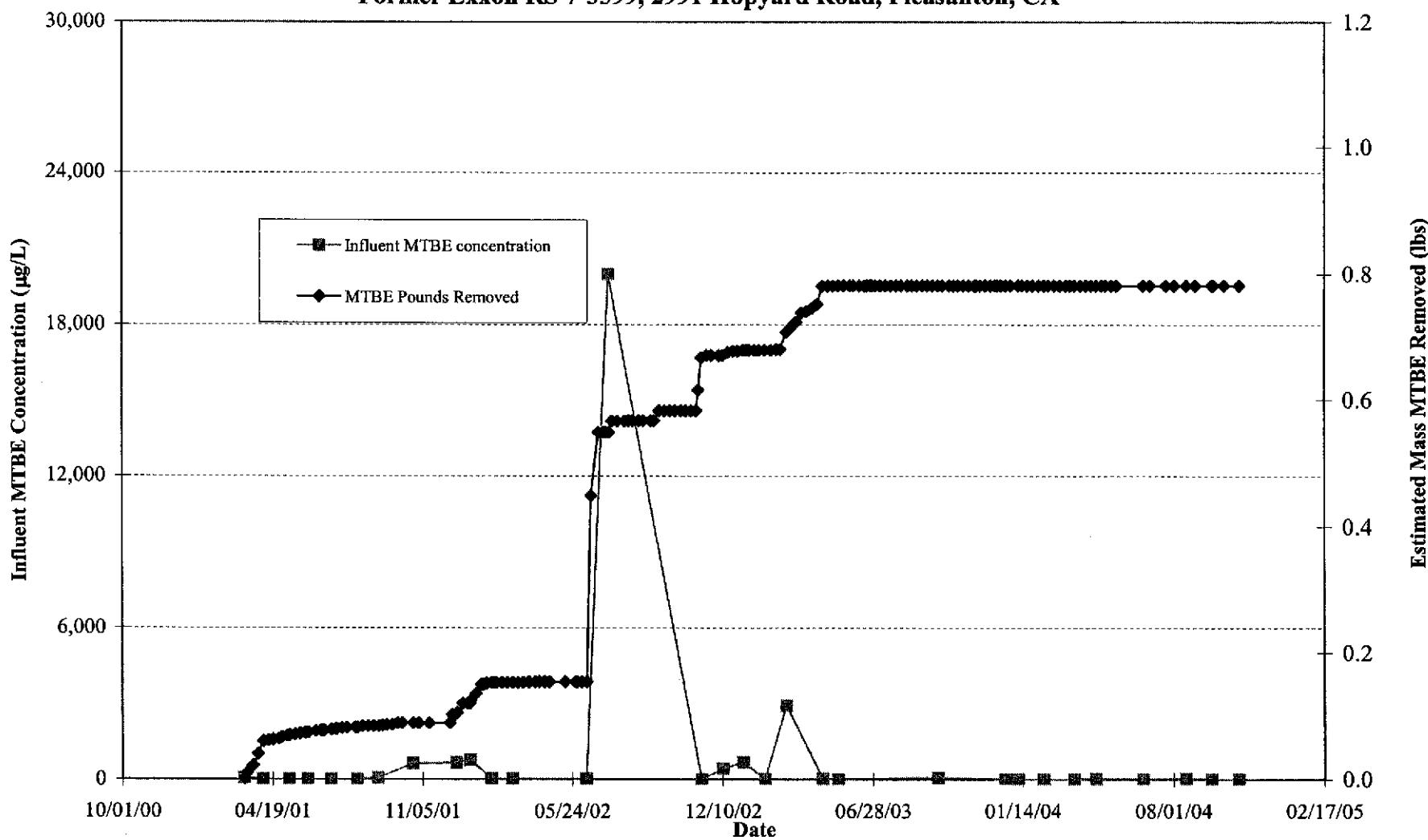
Note: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.

**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\3399\_h2o - 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)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Water Bearing Zone
MW1	d	04/01/88	320.52	--	57	57	--	4	32-57	0.020	30-57	--	Zone 1
MW2	a	04/02/88		--	57	57	--	4	37-57	0.020	34-57	--	--
MW3	a	04/04/88		--	60	56	--	4	36-56	0.020	35-60	--	--
MW4	d	04/06/88	321.56	--	60	57	--	4	37-57	0.020	36-60	--	Zone 1
MW5D	d	05/10/88	321.79	--	82.0	77.5	--	4	67.5-77.5	0.020	64-77.5	--	Zone 2
MW5S	d	05/11/88	320.52	--	58	55	--	4	40-55	0.020	37.5-58	--	Zone 1
MW6	a	05/11/88		--	59	55	--	4	40-55	0.020	36-59	--	--
MW7	d	07/12/88	321.27	--	56.5 f	53	--	5	28-53	0.020	25-56.5	--	Zone 1
MW8	d	09/30/89	321.86	PVC	140	133	14	4	118-133	0.020	114-133	--	Zone 3
MW9	a	10/04/89		PVC	57.5	54.5	10	4	34.5-54.5	0.020	34-54.5	--	--
MW9A	d	11/03/00	321.27	PVC	59	58	12.25	6	35-55 55-58 c	0.020	33-58	#3 Sand	Zone 1
MW10	d	10/06/89	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	--	Zone 1
MW11	d	11/02/89	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	--	Zone 1
MW12	a	08/17/00		PVC	132	131.5	8.33	2	114.5-131.5	0.020	112.5-132	#3 Sand	--
MW12A	d	08/30/00	322.62	PVC	136	130.5	8.33	2	115.5-130.5	0.020	113.5-130.5	#3 Sand	Zone 3
MW13	d, b	08/23/00	322.71	PVC and Steel	73	72	8.33	2	61.5-72	0.020	57.5-73	#3 Sand	Zone 2

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 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
MW14	d	08/29/00	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand	Zone 3
OW1		tank backfill well	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.  
Depth of PVC sump at base of well.

c 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.

d Well screen is visible near surface and is assumed to extend to near total depth.

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
-------------	------------------------	----------------------	-----------------	--------------------	-------------------	----------------------------	--------------------------	--------------------------	--------------------	-----------------------------	----------------------	--------------------

f The total depth measured in well MW7 does not match the well completion log. On 16 September 2002, the total depth was measured as 59.83 feet below top of casing.

NM Not measured.  
PVC Polyvinyl chloride.  
TOC Top of casing.

-- Information not available.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 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 ( $\mu\text{g/L}$ )	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>f</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>f</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>f</sup>
MW1	06/20/05	320.52	43.40	277.12	0.00	NS	NS	NS	NS	NS	NS
MW1	06/21/05	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</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

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)
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	62,000	NA
MW2	07/12/88		Well destroyed								
MW3	04/06/88	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW3	04/08/88	NM	37.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	04/19/88	NM	37.22	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/06/88	NM	39.02	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/23/88	NM	39.58	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/28/88	NM	40.04	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	07/06/88	NM	40.60	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
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

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)
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/03/89	321.56	46.28	275.28	0.00	NS	NS	NS	NS	NS	NS
MW4	08/17/89	321.56	47.22	274.34	0.00	NS	NS	NS	NS	NS	NS
MW4	09/13/89	321.56	49.19	272.37	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	11/28/89	321.56	50.34	271.22	0.00	NS	NS	NS	NS	NS	NS
MW4	12/20/89	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	01/09/90	321.56	49.47	272.09	0.00	NS	NS	NS	NS	NS	NS
MW4	01/26/90	321.56	49.36	272.20	0.00	NS	NS	NS	NS	NS	NS
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

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	08/27/90	321.56	53.61	267.95	0.00	NS	NS	NS	NS	NS	NS
MW4	09/28/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/90	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/20/91	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	06/20/91	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/12/91	321.56	53.70	267.86	0.00	NS	NS	NS	NS	NS	NS
MW4	12/30/91	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	01/30/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	03/02/92	321.56	53.83	267.73	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/92	321.56	53.73	267.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	04/14/92	321.56	53.76	267.80	0.00	NS	NS	NS	NS	NS	NS
MW4	05/21/92	321.56	54.73	266.83	0.00	NS	NS	NS	NS	NS	NS
MW4	06/08/92	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	07/14/92	321.56	53.60	267.96	0.00	NS	NS	NS	NS	NS	NS
MW4	08/10/92	321.56	53.71	267.85	0.00	NS	NS	NS	NS	NS	NS
MW4	09/16/92	321.56	53.89	267.67	0.00	NS	NS	NS	NS	NS	NS
MW4	10/07/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	11/09/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	12/10/92	321.56	53.83	267.73	0.00	57	34	11	200	600	NA
MW4	01/26/93	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	02/16/93	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	03/11/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	04/12/93	321.56	53.62	267.94	0.00	20	10	22	80	360	NA
MW4	06/01/93	321.56	53.52	268.04	0.00	NS	NS	NS	NS	NS	NS
MW4	07/15/93	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	08/15/93	321.56	53.65	267.91	0.00	NS	NS	NS	NS	NS	NS
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

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 ( $\mu\text{g/L}$ )
MW4	10/28/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	11/23/93	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	11/24/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/10-11/94	321.56	53.64	267.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/04-05/94	321.56	53.54	268.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	09/01/94 <sup>e</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	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

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	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<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>
MW4	06/20/05	321.56	44.40	277.16	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<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 ( $\mu\text{g/L}$ )	Ethylbenzene ( $\mu\text{g/L}$ )	Total Xylenes ( $\mu\text{g/L}$ )	TPH as gasoline ( $\mu\text{g/L}$ )	MTBE ( $\mu\text{g/L}$ )
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 <sup>c</sup>	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 <sup>d</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	03/08/89	321.79	42.49	279.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/03/89	321.79	42.21	279.58	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/26/89	321.79	42.36	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/30/89	321.79	44.79	277.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/17/89	321.79	45.73	276.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/18/89	321.79	45.75	276.04	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/19/89	321.79	44.89	276.90	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	NS	NS
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

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)	TPH as MTBE (µg/L)
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.77	272.02	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	04/18/90	321.79	49.80	271.99	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/17/90	321.79	51.32	270.47	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/11/90	321.79	52.10	269.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/30/90	321.79	53.47	268.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/01/90	321.79	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/27/90	321.79	58.24	263.55	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/29/90	321.79	60.70	261.09	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/27/90	321.79	62.52	259.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/20/91	321.79	59.18	262.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/20/91	321.79	65.02	256.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/12/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	12/30/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	01/30/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/02/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 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	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
MW5D	06/01/93	321.79	67.64	254.15	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/15/93	321.79	54.40	267.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/15/93	321.79	67.85	253.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/29/93	321.79	67.62	254.17	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/30/93	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	10/28/93	321.79	66.15	255.64	0.00	NS	NS	NS	NS	NS	NS
MW5D	11/23/93	321.79	64.80	256.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/10-11/94	321.79	59.10	262.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	05/04-05/94	321.79	55.66	266.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/01/94 <sup>e</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	267.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	02/15/95	321.79	51.20	270.59	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/09/95	321.79	45.49	276.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/12/95	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	08/21/95	321.79	42.35	279.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	11/30/95	321.79	43.60	278.19	0.00	5.4	10	1.4	12	77	<5.0
MW5D	03/28/96	321.79	37.12	284.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	05/31/96	321.79	35.67	286.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	08/28/96	321.79	40.22	281.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	11/18/96	321.79	39.89	281.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	02/28/97	321.79	34.75	287.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	05/23/97	321.79	35.21	286.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5

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>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/23/97	321.79	39.58	282.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
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>f,h</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>

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	04/04/00	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>
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
MW5D	03/28/05	321.79	51.25	270.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
<b>MW5D</b>	<b>06/20/05</b>	<b>321.79</b>	<b>44.76</b>	<b>277.03</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

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)
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/12/88	321.64	42.21	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/26/88	321.64	42.55	279.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/07/88	321.64	42.94	278.70	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	12/07/88	321.64	44.67	276.97	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/09/89	321.64	43.19	278.45	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/08/89	321.64	42.11	279.53	0.00	<0.5	<0.5	<0.5	<1.0	<20	NA
MW5S	04/26/89	321.64	41.84	279.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/30/89	321.64	43.95	277.69	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/17/89	321.64	44.91	276.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/18/89	321.64	44.93	276.71	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/19/89	321.64	44.98	276.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/20/89	321.64	45.02	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/21/89	321.64	45.10	276.54	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/26/89	321.64	45.57	276.07	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/02/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/03/89	321.64	46.31	275.33	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20 <sup>a</sup>	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20	272.44	0.00	NS	NS	NS	NS	NS	NS

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	03/26/90	321.64	48.89 <sup>a</sup>	272.75	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	03/26/90	321.64	48.88	272.76	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/18/90	321.64	48.95	272.69	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/17/90	321.64	50.06	271.58	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/11/90	321.64	50.98	270.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/30/90	321.64	53.40	268.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/01/90	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/27/90	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/28/90	321.64	53.55	268.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/27/90	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/20/91	321.64	53.56	268.08	0.00	NS	NS	NS	NS	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

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)	TPH as MTBE (µg/L)
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 <sup>e</sup>	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	53.05	268.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
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

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	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
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

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	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>
MW5S	06/20/05	320.52	44.50	276.02	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
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

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 ( $\mu\text{g}/\text{L}$ )
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	55.26 <sup>a</sup>	266.01	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	48.93	272.34	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	57.52 <sup>a</sup>	263.75	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	48.60	272.67	0.00	NS	NS	NS	NS	NS	NS
MW7	04/18/90	321.27	57.55 <sup>a</sup>	263.72	0.00	NS	NS	NS	NS	NS	NS
MW7	05/17/90	321.27	57.40 <sup>a</sup>	263.87	0.00	NS	NS	NS	NS	NS	NS
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
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

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	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS
MW7	10/07/92	321.27	56.09	265.18	0.00	NS	NS	NS	NS	NS	NS
MW7	11/09/92	321.27	54.16	267.11	0.00	NS	NS	NS	NS	NS	NS
MW7	12/10/92	321.27	56.02	265.25	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/93	321.27	56.15	265.12	0.00	NS	NS	NS	NS	NS	NS
MW7	02/16/93	321.27	56.23	265.04	0.00	28	30	17	200	600	NA
MW7	03/11/93	321.27	55.82	265.45	0.00	NS	NS	NS	NS	NS	NS
MW7	04/12/93	321.27	55.45	265.82	0.00	NS	NS	NS	NS	NS	NS
MW7	06/01/93	321.27	54.90	266.37	0.00	NS	NS	NS	NS	NS	NS
MW7	07/15/93	321.27	54.50	266.77	0.00	NS	NS	NS	NS	NS	NS
MW7	08/15/93	321.27	54.25	267.02	0.00	NS	NS	NS	NS	NS	NS
MW7	09/29/93	321.27	54.55	266.72	0.00	NS	NS	NS	NS	NS	NS
MW7	09/30/93	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	10/28/93	321.27	54.94	266.33	0.00	NS	NS	NS	NS	NS	NS
MW7	11/23/93	321.27	54.73	266.54	0.00	NS	NS	NS	NS	NS	NS
MW7	11/24/93	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	03/10-11-94	321.27	52.83	268.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/04-05/94	321.27	52.77	268.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	09/01/94 <sup>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

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	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	06/15/98	321.27	30.05	291.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/11/98	321.27	35.63	285.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	12/09/98	321.27	21.54	299.73	NM	NS	NS	NS	NS	NS	NS
MW7	03/31/99	321.27	28.84	292.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW7	06/30/99	321.27	34.68	286.59	0.00	5.96	<0.5	<0.5	<0.5	<50	<2.5
MW7	08/03/99	321.27	38.22	283.05	0.00	NS	NS	NS	NS	NS	NS
MW7	09/24/99	321.27	42.59	278.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	11.7 <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	--	--	--	--	--	--

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	06/17/03	321.27	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	09/22/03	321.27	54.57	266.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	12/22/03	321.27	54.70	266.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	03/23/04	321.27	54.36	266.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW7	06/21/04	321.27	53.92	267.35	0.00	NS	NS	NS	NS	NS	NS
MW7	06/22/04	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <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
MW7	03/28/05	321.27	51.50	269.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW7	06/20/05	321.27	44.30	276.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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

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)
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
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

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	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	10/28/93	321.86	67.53	254.33	0.00	NS	NS	NS	NS	NS	NS
MW8	11/23/93	321.86	64.68	257.18	0.00	NS	NS	NS	NS	NS	NS
MW8	11/24/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	03/10-11/94	321.86	59.26	262.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	05/04-05/94	321.86	56.84	265.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/01/94 <sup>c</sup>	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	11/16/94	321.86	55.47	266.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	02/15/95	321.86	52.00	269.86	0.00	NS	NS	NS	NS	NS	NS
MW8	05/09/95	321.86	46.60	275.26	0.00	NS	NS	NS	NS	NS	NS
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50	NA
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50	<5.0
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	05/31/96	321.86	36.71	285.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	08/28/96	321.86	42.80	279.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	11/18/96	321.86	40.78	281.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	02/28/97	321.86	35.14	286.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	05/23/97	321.86	36.41	285.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
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

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 <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
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>th</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>

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)
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	<2.5/1.0 <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
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>
<b>MW8</b>	<b>06/20/05</b>	<b>321.86</b>	<b>45.30</b>	<b>276.56</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
MW8	06/21/05	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.70 <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

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	12/07/89	321.44	50.13	271.31	0.16	NS	NS	NS	NS	NS	NS
MW9	12/13/89	321.44	49.91	271.53	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	12/20/89	321.44	49.78	271.66	Slight Sheen	6,300	31,000	9,500	55,000	190,000	NA
MW9	01/02/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	01/25/90	321.44	NM	NC	NM	2,400	9,400	2,700	15,000	77,000	NA
MW9	01/26/90	321.44	49.30	272.14	0.00	NS	NS	NS	NS	NS	NS
MW9	02/23/90	321.44	49.06 <sup>a</sup>	272.38	0.00	1,200	7,100	2,300	14,000	97,000	NA
MW9	02/23/90	321.44	49.05	272.39	0.00	NS	NS	NS	NS	NS	NS
MW9	03/26/90	321.44	48.75 <sup>a</sup>	272.69	0.00	1,800	7,700	2,000	11,000	89,000	NA
MW9	03/26/90	321.44	48.73	272.71	Slight sheen	NS	NS	NS	NS	NS	NS
MW9	04/18/90	321.44	48.81	272.63	0.00	2,000	7,500	2,500	16,000	110,000	NA
MW9	05/17/90	321.44	49.96	271.48	0.00	1,500	5,700	2,300	14,000	81,000	NA
MW9	06/11/90	321.44	51.58	269.86	0.00	NS	NS	NS	NS	NS	NS
MW9	06/20/90	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	430	NA
MW9	07/30/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/27/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/28/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
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

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 ( $\mu\text{g}/\text{L}$ )
MW9	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	10/07/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<50
MW9	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<0.5	<50
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

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	02/28/97	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>
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

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 ( $\mu\text{g/L}$ )
MW9A	12/17/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	03/28/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	06/16/03	321.27	56.17	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/22/03	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW9A	12/22/03	321.27	56.28	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/23/04	321.27	56.42	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	06/21/04	321.27	56.33	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/20/04	321.27	56.45	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/20/04	321.27	56.50	NC <sup>i</sup>	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/28/05	321.27	51.12	270.15	0.00	NS	NS	NS	NS	NS	NS
MW9A	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	1.00 <sup>f</sup>
MW9A	06/20/05	321.27	44.03	277.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.60 <sup>f</sup>
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

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	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS
MW10	03/11/93	322.99	57.81	265.18	0.00	NS	NS	NS	NS	NS	NS
MW10	04/12/93	322.99	57.84	265.15	0.00	21	11	21	75	350	NA
MW10	06/01/93	322.99	57.88	265.11	NM	NS	NS	NS	NS	NS	NS
MW10	07/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
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

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	09/01/94 <sup>e</sup>	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	11/16/94	322.99	54.82	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	02/15/95	322.99	51.90	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	05/09/95	322.99	46.32	276.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	08/21/95	322.99	43.06	279.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	11/30/95	322.99	41.34	281.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	03/28/96	322.99	38.15	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	05/31/96	322.99	36.61	286.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	08/28/96	322.99	40.86	282.13	0.00	NS	NS	NS	NS	NS	NS
MW10	11/18/96	322.99	40.90	282.09	0.00	NS	NS	NS	NS	NS	NS
MW10	02/28/97	322.99	35.75	287.24	0.00	NS	NS	NS	NS	NS	NS
MW10	05/23/97	322.99	36.07	286.92	0.00	NS	NS	NS	NS	NS	NS
MW10	09/23/97	322.99	40.41	282.58	0.00	NS	NS	NS	NS	NS	NS
MW10	12/30/97	322.99	38.20	284.79	0.00	NS	NS	NS	NS	NS	NS
MW10	03/24/98	322.99	34.12	288.87	0.00	NS	NS	NS	NS	NS	NS
MW10	06/15/98	322.99	31.79	291.20	0.00	NS	NS	NS	NS	NS	NS
MW10	09/11/98	322.99	35.40	287.59	0.00	NS	NS	NS	NS	NS	NS
MW10	12/09/98	322.99	34.32	288.67	0.00	NS	NS	NS	NS	NS	NS
MW10	03/31/99	322.99	30.55	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW10	06/30/99	322.99	36.36	286.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	08/03/99	322.99	39.95	283.04	0.00	NS	NS	NS	NS	NS	NS
MW10	09/24/99	322.99	44.40	278.59	0.00	<0.5	<0.5	<0.5	0.87	<50	19.30 <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>

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)	TPH as MTBE (µg/L)
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
MW10	03/28/03	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	06/16/03	322.99	56.89	266.10	0.00	--	--	--	--	--	--
MW10	06/17/03	322.99	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW10	09/22/03	322.99	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/22/03	322.99	58.10	264.89	0.00	NS	NS	NS	NS	NS	NS
MW10	03/23/04	322.99	57.60	265.39	0.00	NS	NS	NS	NS	NS	NS
MW10	06/21/04	322.99	57.72	265.27	0.00	NS	NS	NS	NS	NS	NS
MW10	09/20/04	322.99	58.26	264.73	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/04	322.99	57.94	265.05	0.00	NS	NS	NS	NS	NS	NS
MW10	03/28/05	322.99	53.31	269.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
<b>MW10</b>	<b>06/20/05</b>	<b>322.99</b>	<b>47.93</b>	<b>275.06</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>
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

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	02/23/90	321.77	49.35	272.42	0.00	NS	NS	NS	NS	NS	NS
MW11	03/26/90	321.77	49.03 <sup>a</sup>	272.74	0.00	<0.5	<0.5	<0.5	2.7	32	NA
MW11	04/18/90	321.77	49.12	272.65	0.00	NS	NS	NS	NS	NS	NS
MW11	05/17/90	321.77	50.30	271.47	0.00	NS	NS	NS	NS	NS	NS
MW11	06/11/90	321.77	51.16	270.61	0.00	NS	NS	NS	NS	NS	NS
MW11	07/30/90	321.77	53.50	268.27	0.00	<0.5	<0.5	<0.5	3.8	26	NA
MW11	08/27/90	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/28/90	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	12/27/90	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	03/20/91	321.77	53.26	268.51	0.00	NS	NS	NS	NS	NS	NS
MW11	06/20/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	09/12/91	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/91	321.77	53.95	267.82	0.00	NS	NS	NS	NS	NS	NS
MW11	01/30/92	321.77	53.65	268.12	0.00	NS	NS	NS	NS	NS	NS
MW11	03/02/92	321.77	53.68	268.09	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/92	321.77	53.70	268.07	0.00	NS	NS	NS	NS	NS	NS
MW11	04/14/92	321.77	53.66	268.11	0.00	NS	NS	NS	NS	NS	NS
MW11	05/21/92	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	06/08/92	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	07/14/92	321.77	53.53	268.24	0.00	NS	NS	NS	NS	NS	NS
MW11	08/10/92	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	09/16/92	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	10/07/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	11/09/92	321.77	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW11	12/10/92	321.77	53.59	268.18	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/93	321.77	53.67	268.10	0.00	NS	NS	NS	NS	NS	NS
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

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	04/12/93	321.77	53.54	268.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	06/01/93	321.77	53.52	268.25	0.00	NS	NS	NS	NS	NS	NS
MW11	07/15/93	321.77	53.60	268.17	0.00	NS	NS	NS	NS	NS	NS
MW11	08/15/93	321.77	53.55	268.22	0.00	NS	NS	NS	NS	NS	NS
MW11	09/29/93	321.77	53.62	268.15	0.00	NS	NS	NS	NS	NS	NS
MW11	09/30/93	321.77	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW11	10/28/93	321.77	53.63	268.14	0.00	NS	NS	NS	NS	NS	NS
MW11	11/23/93	321.77	53.58	268.19	0.00	NS	NS	NS	NS	NS	NS
MW11	11/24/93	321.77	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	03/10-11/94	321.77	53.61	268.16	0.00	NS	NS	NS	NS	NS	NS
MW11	05/04-05/94	321.77	53.51	268.26	0.00	NS	NS	NS	NS	NS	NS
MW11	11/16/94	321.77	53.46	268.31	0.00	NS	NS	NS	NS	NS	NS
MW11	02/15/95	321.77	50.57	271.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	05/09/95	321.77	45.05	276.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	08/21/95	321.77	41.88	279.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.8
MW11	11/30/95	321.77	40.04	281.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	03/28/96	321.77	36.90	284.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	05/31/96	321.77	35.34	286.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW11	08/28/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	11/18/96	321.77	39.56	282.21	0.00	NS	NS	NS	NS	NS	NS
MW11	02/28/97	321.77	34.50	287.27	0.00	NS	NS	NS	NS	NS	NS
MW11	05/23/97	321.77	34.80	286.97	0.00	NS	NS	NS	NS	NS	NS
MW11	09/23/97	321.77	39.18	282.59	0.00	NS	NS	NS	NS	NS	NS
MW11	12/30/97	321.77	37.94	283.83	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/98	321.77	32.86	288.91	NM	NS	NS	NS	NS	NS	NS
MW11	06/15/98	321.77	30.49	291.28	0.00	NS	NS	NS	NS	NS	NS
MW11	09/11/98	321.77	35.96	285.81	0.00	NS	NS	NS	NS	NS	NS
MW11	12/09/98	321.77	33.06	288.71	0.00	NS	NS	NS	NS	NS	NS

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	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>
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>
MW11	06/20/05	321.73	44.65	277.08	0.00	<0.5	<0.5	<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 ( $\mu\text{g/L}$ )
MW12	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12	08/30/00	Well destroyed									
<b>MW12A</b>											
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
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>
MW12A	06/20/05	322.62	45.99	276.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
<b>MW13</b>											
MW13	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW13	09/26/00	NM	45.62	NC	0.00	0.504	0.594	<0.5	0.982	<50	1.62 <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 ( $\mu\text{g/L}$ )
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
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>
MW13	06/20/05	322.71	45.51	277.20	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

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 ( $\mu\text{g}/\text{L}$ )
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
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>
MW14	06/20/05	321.24	44.62	276.62	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>

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 ( $\mu\text{g/L}$ )
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>
OW1	06/20/05	321.44	10.44	311.00	0.00	NS	NS	NS	NS	NS	NS
OW1	06/21/05	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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

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)
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>
OW2	06/20/05	321.55	10.31	311.24	0.00	NS	NS	NS	NS	NS	NS
OW2	06/21/05	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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

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 ( $\mu\text{g}/\text{L}$ )
PMW1	12/17/01	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/17/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/03	322.75	13.25	309.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
PMW1	06/16/03	322.75	13.90	308.85	0.00	--	--	--	--	--	--
PMW1	06/17/03	322.75	--	--	--	<0.5	<0.5	<0.5	<0.5	<50	0.6/<0.5 <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
<b>PMW1</b>	<b>06/20/05</b>	<b>322.75</b>	<b>12.05</b>	<b>310.70</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
PMW2	12/22/99	322.37	12.85	309.52	0.00	NS	NS	NS	NS	NS	NS
PMW2	04/04/00	322.37	10.65	311.72	0.00	<1	<1	<1	<1	<50	740/720 <sup>f</sup>
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

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 ( $\mu\text{g/L}$ )
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
PMW2	03/28/05	322.37	9.62	312.75	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/29/05	322.37	NM	NC	NM	<0.5	0.9	<0.5	1.4	<50	7.50 <sup>f</sup>
PMW2	06/20/05	322.37	11.10	311.27	0.00	NS	NS	NS	NS	NS	NS
PMW2	06/21/05	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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>
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

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 ( $\mu\text{g}/\text{L}$ )
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
PMW3	03/28/05	321.27	8.36	312.91	0.00	NS	NS	NS	NS	NS	NS
PMW3	03/29/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
<b>PMW3</b>	<b>06/20/05</b>	<b>321.27</b>	<b>10.09</b>	<b>311.18</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
PMW3	06/21/05	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
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>
PMW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW4	06/28/00	321.37	14.00	307.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.73 <sup>f</sup>
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>

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 ( $\mu\text{g}/\text{L}$ )
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>
PMW4	06/20/05	321.37	12.91	308.46	0.00	NS	NS	NS	NS	NS	NS
PMW4	06/21/05	321.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <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>
PMW5	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW5	06/28/00	320.04	10.10	309.94	0.00	1.79	<0.5	<0.5	<0.5	<50	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>

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)
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>
<b>PMW5</b>	<b>06/20/05</b>	<b>320.04</b>	<b>10.40</b>	<b>309.64</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
PMW5	06/21/05	320.04	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	46.0 <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									
PMW6	06/28/00	321.38	14.60	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 ( $\mu\text{g/L}$ )
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
PMW6	03/28/05	321.38	14.44	306.94	0.00	<0.5	0.7	<0.5	0.9	<50	<0.5 <sup>f</sup>
PMW6	06/20/05	321.38	14.67	306.71	0.00	NS	NS	NS	NS	NS	NS
VR1	03/24/92	NM	NM	NC	NM	1.7	<0.5	<0.5	<0.5	<50	NA
VR1	06/30/99	NM	19.52	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.83/7.31 <sup>f,h</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> STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION											
VR1	06/15/00										
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>
VR1	03/28/05	321.00	24.87	296.13	0.00	NS	NS	NS	NS	NS	NS
VR1	03/29/05	321.00	NM	NC	NM	<0.5	<0.5	0.6	7.3	50.4	2.30 <sup>f</sup>
VR1	06/20/05	321.00	25.88	295.12	0.00	<0.5	<0.5	<0.5	3.6	<50	6.30 <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 ( $\mu\text{g}/\text{L}$ )
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 <sup>f,b</sup>
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
VR2	06/20/05	320.18	43.06	277.12	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 ( $\mu\text{g/L}$ )	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 ( $\mu\text{g/L}$ )
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 <sup>f,h</sup>
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.

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 ( $\mu\text{g/L}$ )	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 ( $\mu\text{g/L}$ )
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ND = Not detected at or above the laboratory reporting limits.

NM = Not measured.

NS = Not sampled.

$\mu\text{g/L}$  = 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	--	--	--	--	--	--	--
MW1	03/29/05	<100	--	1.70	--	--	--	--	--
<b>MW1</b>	<b>06/21/05</b>	<b>&lt;100</b>	<b>--</b>	<b>&lt;0.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MW4	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW4	09/21/04	<100	--	--	--	--	--	--	--
MW4	03/28/05	--	--	1.10	--	--	--	--	--
MW5D	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW5D	09/20/04	<100	--	--	--	--	--	--	--
MW5D	03/28/05	--	--	<0.5	--	--	--	--	--
<b>MW5D</b>	<b>06/20/05</b>	<b>--</b>	<b>--</b>	<b>&lt;0.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</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	--	--	--	--	--	--	--
MW5S	03/28/05	--	--	<0.5	--	--	--	--	--
<b>MW5S</b>	<b>06/20/05</b>	<b>--</b>	<b>--</b>	<b>&lt;0.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MW7	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW7	09/21/04	<100	--	--	--	--	--	--	--

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

Well Number	Date	Concentration ( $\mu\text{g/L}$ )							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane
MW7	03/28/05	--	--	<0.5	--	--	--	--	--
<b>MW7</b>	<b>06/20/05</b>	--	--	<b>&lt;0.5</b>	--	--	--	--	--
MW8	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/22/03	--	--	0.5	--	--	--	--	--
MW8	03/23/04	--	--	0.60	--	--	--	--	--
MW8	06/22/04	<100	<10	0.80	<0.5	<0.5	<0.5	<0.5	<0.5
MW8	12/20/04	<100	--	--	--	--	--	--	--
MW8	03/29/05	<100	--	<0.5	--	--	--	--	--
<b>MW8</b>	<b>06/21/05</b>	<b>&lt;100</b>	--	<b>0.70</b>	--	--	--	--	--
MW9A	03/29/05	<100	<10	1.00	<0.5	<0.5	<0.5	<0.5	<0.5
<b>MW9A</b>	<b>06/20/05</b>	<b>&lt;100</b>	<b>&lt;10</b>	<b>1.60</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW10	03/28/05	<100	--	<0.5	--	--	--	--	--
<b>MW10</b>	<b>06/20/05</b>	<b>&lt;100</b>	--	<b>&lt;0.5</b>	--	--	--	--	--
MW11	12/17/02	--	--	0.70	--	--	--	--	--
MW11	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/28/05	--	--	<0.5	--	--	--	--	--
<b>MW11</b>	<b>06/20/05</b>	--	--	<b>&lt;0.5</b>	--	--	--	--	--
MW12A	09/16/02	--	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	06/21/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW12A	09/20/04	<100	--	--	--	--	--	--	--
MW12A	03/28/05	--	--	<0.5	--	--	--	--	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER EXXON RS 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	
MW12A	06/20/05	--	--	<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	--	--	--	--	--	--
MW13	06/20/05	--	--	<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	--	--	--	--	--	--	--	--
MW14	03/28/05	--	--	<0.5	--	--	--	--	--	--
MW14	06/20/05	--	--	<0.5	--	--	--	--	--	--
OW1	12/17/02	--	--	4.80	--	--	--	--	--	--
OW1	03/29/05	<100	--	<0.5	--	--	--	--	--	--
OW1	06/21/05	<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	--	--	--	--	--	--
OW2	06/21/05	<100	--	<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	
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	--	--	--	--	--	--
<b>PMW2</b>	<b>06/21/05</b>	<b>&lt;100</b>	--	<b>&lt;0.5</b>	--	--	--	--	--	--
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	--	--	--	--	--	--
<b>PMW3</b>	<b>06/21/05</b>	<b>&lt;100</b>	--	<b>&lt;0.5</b>	--	--	--	--	--	--
PMW4	06/22/04	<100	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW4	09/21/04	<100	--	--	--	--	--	--	--	--
PMW4	03/28/05	--	--	<0.5	--	--	--	--	--	--
<b>PMW4</b>	<b>06/21/05</b>	--	--	<b>&lt;0.5</b>	--	--	--	--	--	--
PMW5	12/17/02	--	--	192	--	--	--	--	--	--
PMW5	03/28/03	--	--	244	--	--	--	--	--	--
PMW5	03/23/04	--	--	34.5	--	--	--	--	--	--
PMW5	06/22/04	<100	<10	18.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PMW5 <sup>a</sup>	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	Concentration (µg/L)							
		Ethanol	t-Butyl alcohol	Methyl t-butyl ether	Diisopropyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	1,2-Dichloroethane	1,2-Dibromoethane
PMW5 <sup>a</sup>	12/20/04	<100	--	1.47	--	--	--	--	--
PMW5	03/28/05	<100	--	34.0	--	--	--	--	--
PMW5	06/21/05	<100	--	46.0	--	--	--	--	--
PMW6	06/22/04	<100	<10	<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
VR1	12/17/02	--	--	2.50	--	--	--	--	--
VR1	06/17/03	--	--	34.8	--	--	--	--	--
VR1	09/22/03	--	--	85.6	--	--	--	--	--
VR1	12/22/03	--	--	42.1	--	--	--	--	--
VR1	03/23/04	--	--	4.70	--	--	--	--	--
VR1	06/22/04	<100	<10	43.3	<0.5	<0.5	<0.5	<0.5	<0.5
VR1	12/20/04	<100	--	6.60	--	--	--	--	--
VR1	03/29/05	<100	--	2.30	--	--	--	--	--
VR1	06/20/05	<100	--	6.30	--	--	--	--	--

a Grab sample collected.

-- Not analyzed.

µg/L Micrograms per liter.

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	0.0001	0.0001	0.008	0.009	
03/23/01	5.44	67%	73,030	5.4				0.036	0.062	0.0002	0.0003	0.012	0.021	
03/30/01	6.94	100%	137,670	6.5				0.055	0.116	0.0003	0.0006	0.019	0.040	
04/06/01	7.03	100%	206,240	6.8	< 100	< 0.500	< 2.5	0.058	0.174	0.0003	0.0009	0.020	0.060	
04/13/01	7.02	100%	276,970	7.0				0.059	0.233	0.0003	0.0012	0.001	0.061	
04/19/01	5.97	100%	335,570	6.8				0.049	0.282	0.0002	0.0014	0.001	0.062	
04/27/01	8.04	100%	415,750	6.9				0.067	0.349	0.0003	0.0017	0.002	0.064	
05/01/01	3.92	100%	NM	NC				0.000	0.349	0.0000	0.0017	0.002	0.066	
05/08/01	7.10	100%	525,007	6.9				0.091	0.440	0.0005	0.0022	0.002	0.069	
05/11/01	2.86	100%	555,840	7.5	< 100	< 0.500	< 2.5	0.026	0.465	0.0001	0.0023	0.001	0.069	
05/18/01	7.08	100%	623,650	6.6				0.057	0.522	0.0003	0.0026	0.001	0.071	
05/25/01	7.02	100%	691,110	6.7				0.056	0.578	0.0003	0.0029	0.001	0.072	
06/01/01	7.06	100%	758,630	6.6				0.056	0.634	0.0003	0.0032	0.001	0.073	
06/05/01	3.96	100%	766,070	1.3	< 100	< 0.50	< 2.5	0.006	0.641	0.0000	0.0032	0.000	0.074	
06/15/01	9.96	100%	859,280	6.5				0.078	0.718	0.0004	0.0036	0.002	0.076	
06/22/01	3.53	50%	924,570	12.8				0.054	0.773	0.0003	0.0039	0.001	0.077	
06/25/01	1.38	50%	924,578	0.0				0.000	0.773	0.0000	0.0039	0.000	0.077	
06/26/01	1.19	100%	934,690	5.9				0.008	0.781	0.0000	0.0039	0.000	0.077	
07/06/01	5.02	50%	992,100	7.9	< 100	< 0.50	< 2.5	0.048	0.829	0.0002	0.0041	0.001	0.078	
07/12/01	6.04	100%	1,040,560	5.6				0.040	0.870	0.0002	0.0043	0.001	0.079	
07/13/01	0.94	100%	1,048,180	5.6				0.006	0.876	0.0000	0.0044	0.000	0.080	
07/20/01	6.99	100%	1,102,500	5.4				0.045	0.921	0.0002	0.0046	0.001	0.081	
07/27/01	6.88	100%	1,150,270	4.8				0.040	0.961	0.0002	0.0048	0.001	0.082	
08/07/01	11.01	100%	1,169,700	1.2				0.016	0.977	0.0001	0.0049	0.000	0.082	
08/10/01	3.13	100%	1,170,090	0.1	< 100	< 0.50	< 2.5	0.000	0.978	0.0000	0.0049	0.000	0.082	
08/16/01	6.07	100%	1,182,500	1.4				0.010	0.988	0.0001	0.0049	0.002	0.084	
08/24/01	7.78	100%	1,183,080	0.1				0.000	0.988	0.0000	0.0049	0.000	0.084	
08/31/01	7.14	100%	1,183,450	0.0				0.000	0.989	0.0000	0.0049	0.000	0.084	
09/07/01	7.11	100%	1,183,920	0.0	< 100	< 0.50	< 2.5	29	0.000	0.989	0.0000	0.0049	0.000	0.084
09/12/01	4.71	100%	1,184,270	0.1				0.001	0.990	0.0000	0.0049	0.001	0.085	
09/18/01	5.99	100%	1,184,840	0.1				0.001	0.990	0.0000	0.0049	0.001	0.086	
09/25/01	7.23	100%	1,185,000	0.0				0.000	0.991	0.0000	0.0049	0.000	0.086	
10/02/01	7.06	100%	1,186,110	0.1				0.002	0.992	0.0000	0.0049	0.002	0.088	
10/08/01	0.00	0%	1,186,110	0.0				0.000	0.992	0.0000	0.0049	0.000	0.088	
10/23/01	0.00	0%	1,186,110	0.0	260	< 0.50	460	0.000	0.992	0.0000	0.0049	0.000	0.088	
10/30/01	7.23	100%	1,186,120	0.0				0.000	0.992	0.0000	0.0049	0.000	0.088	
11/13/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.0000	0.0049	0.000	0.089	

**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		Est. Pounds Removed* Benzene	Cumulative Pounds Removed		Est. Pounds Removed* MTBE	Cumulative Pounds Removed	
				Total	Flow rate					Est. Pounds Removed Total TPH	Benzene		Est. Pounds Removed Benzene	MTBE	Est. Pounds Removed MTBE	Est. Pounds Removed MTBE	
12/11/01	0.00	0%	1,186,150	0.0					0.000	0.992	0.0000	0.0049	0.000	0.089			
12/14/01	3.01	100%	1,188,700	0.6					0.006	0.998	0.0000	0.0050	0.013	0.102			
12/17/01	2.31	100%	NM	NC					NC	0.998	NC	0.0050	NC	0.102			
12/18/01	0.00	0%	NM	NC					NC	0.998	NC	0.0050	NC	0.102			
12/21/01	0.00	0%	1,189,280	0.2	< 520	< 0.50		800	0.002	1.000	0.0000	0.0050	0.003	0.105			
12/28/01	3.59	50%	1,191,340	0.4					0.005	1.005	0.0000	0.0050	0.015	0.120			
01/04/02	0.00	0%	1,191,350	0.0					0.000	1.005	0.0000	0.0050	0.000	0.120			
01/07/02	0.00	0%	1,191,350	0.0					0.000	1.005	0.0000	0.0050	0.000	0.120			
01/08/02	0.96	100%	1,191,940	0.4	< 98	0.57		920	0.002	1.007	0.0000	0.0050	0.004	0.124			
01/15/02	3.50	50%	1,194,700	0.5					0.005	1.011	0.0000	0.0050	0.011	0.135			
01/22/02	3.48	50%	1,198,310	0.7					0.006	1.018	0.0000	0.0050	0.014	0.149			
01/25/02	0.00	0%	1,198,310	0.0					0.000	1.018	0.0000	0.0050	0.000	0.149			
01/29/02	4.09	100%	1,198,950	0.1					0.001	1.019	0.0000	0.0050	0.003	0.152			
01/30/02	0.70	100%	NM	NC					NC	1.019	NC	0.0050	NC	0.152			
02/05/02	6.30	100%	1,199,110	0.02	< 310	< 0.50		38	0.000	1.019	0.0000	0.0050	0.001	0.153			
02/08/02	2.36	100%	NM	NC					NC	1.019	NC	0.0050	NC	0.153			
02/11/02	3.60	100%	1,199,310	0.0					0.000	1.019	0.0000	0.0050	0.000	0.153			
02/19/02	8.00	100%	1,199,420	0.0					0.000	1.019	0.0000	0.0050	0.000	0.153			
02/26/02	7.03	100%	1,199,590	0.0					0.000	1.020	0.0000	0.0050	0.000	0.153			
03/05/02	6.99	100%	1,199,590	0.0	< 120	< 0.50		14	0.000	1.020	0.0000	0.0050	0.000	0.153			
03/12/02	3.49	50%	1,199,600	0.0					0.000	1.020	0.0000	0.0050	0.000	0.153			
03/19/02	3.51	50%	1,203,100	0.7					0.016	1.036	0.0000	0.0050	0.000	0.153			
03/26/02	6.99	100%	1,207,200	0.4					0.018	1.054	0.0000	0.0050	0.000	0.154			
03/27/02	0.97	100%	1,207,768	0.4					0.003	1.057	0.0000	0.0050	0.000	0.154			
04/04/02	7.82	100%	1,210,690	0.3					0.013	1.070	0.0000	0.0050	0.000	0.154			
04/09/02	0.00	0%	1,210,690	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
04/16/02	0.00	0%	1,210,690	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
04/17/02	0.00	0%	1,210,696	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
04/23/02	0.00	0%	1,210,690	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
05/14/02	0.00	0%	1,210,840	0.0					0.001	1.070	0.0000	0.0050	0.000	0.154			
05/28/02	0.00	0%	1,210,840	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
05/29/02	0.00	0%	1,210,850	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
05/30/02	0.88	100%	1,210,850	0.0					0.000	1.070	0.0000	0.0050	0.000	0.154			
06/05/02	6.13	100%	1,213,350	0.3					0.011	1.082	0.0000	0.0051	0.000	0.154			
06/12/02	7.02	100%	1,213,400	0.0	< 960	< 0.50		9.2	0.000	1.082	0.0000	0.0051	0.000	0.154			
06/18/02	5.98	100%	1,216,120	0.3					0.106	1.188	0.0006	0.0056	0.295	0.449			
06/28/02	10.02	100%	1,217,040	0.1					0.036	1.224	0.0002	0.0058	0.100	0.549			
07/05/02	6.99	100%	1,217,040	0.0					0.000	1.224	0.0000	0.0058	0.000	0.549			
07/08/02	2.43	100%	1,217,040	0.0					0.000	1.224	0.0000	0.0058	0.000	0.549			

**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		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
				Flow rate (gpm)	Influent Conc. (µg/L) Total TPH									
07/12/02	4.54	100%	1,217,040	0.0	8,400	< 50.00		26000	0.000	1.224	0.000	0.0058	0.000	0.549
07/16/02	4.04	100%	1,217,200	0.0					0.006	1.230	0.000	0.0059	0.017	0.566
07/23/02	7.05	100%	1,217,200	0.0					0.000	1.230	0.000	0.0059	0.000	0.566
08/02/02	9.87	100%	1,217,200	0.0					0.000	1.230	0.000	0.0059	0.000	0.566
08/07/02	5.18	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.001	0.567
08/13/02	5.74	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.000	0.567
08/21/02	8.19	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.000	0.567
08/27/02	5.79	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.000	0.567
09/06/02	10.21	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.000	0.567
09/10/02	4.00	100%	1,217,210	0.0					0.000	1.230	0.000	0.0059	0.000	0.567
09/17/02	7.04	100%	1,217,350	0.0					0.005	1.235	0.000	0.0059	0.000	0.567
09/24/02	6.98	100%	1,217,350	0.0	NA	NA	NA		0.000	1.235	0.000	0.0059	0.015	0.582
10/01/02	7.03	100%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
10/08/02	6.69	100%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
10/16/02	6.32	79%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
10/22/02	6.03	100%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
10/29/02	7.16	100%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
11/05/02	7.03	100%	1,217,350	0.0					0.000	1.235	0.000	0.0059	0.000	0.582
11/08/02	2.19	78%	1,217,650	0.1					0.011	1.246	0.0001	0.0060	0.033	0.615
11/12/02	4.21	100%	1,218,130	0.1	< 105	< 0.50	< 2.5		0.017	1.263	0.0001	0.0061	0.052	0.667
11/19/02	6.92	100%	1,220,110	0.2					0.019	1.282	0.0004	0.0065	0.003	0.670
11/25/02	6.04	100%	1,220,110	0.0					0.000	1.282	0.0000	0.0065	0.000	0.670
12/05/02	10.06	100%	1,220,110	0.0					0.000	1.282	0.0000	0.0065	0.000	0.670
12/10/02	4.97	100%	1,220,120	0.0	2,230	< 50		420	0.000	1.282	0.0000	0.0065	0.000	0.670
12/17/02	7.00	100%	1,221,220	0.1					0.014	1.296	0.0003	0.0067	0.005	0.676
12/24/02	7.01	100%	1,221,640	0.0					0.005	1.301	0.0001	0.0068	0.002	0.677
12/30/02	6.00	100%	1,221,670	0.0					0.000	1.301	0.0000	0.0068	0.000	0.678
01/06/03	6.96	100%	1,221,850	0.0	745	< 5.0		690	0.002	1.303	0.0000	0.0069	0.001	0.678
01/10/03	3.42	84%	1,221,880	0.0					0.000	1.304	0.0000	0.0069	0.000	0.679
01/14/03	3.90	100%	1,221,890	0.0					0.000	1.304	0.0000	0.0069	0.000	0.679
01/21/03	7.02	100%	1,221,900	0.0					0.000	1.304	0.0000	0.0069	0.000	0.679
01/27/03	6.04	100%	1,221,910	0.0					0.000	1.304	0.0000	0.0069	0.000	0.679
02/04/03	7.91	100%	1,221,920	0.0	< 190	< 0.50		8.6	0.000	1.304	0.0000	0.0069	0.000	0.679
02/12/03	8.05	100%	1,221,920	0.0					0.000	1.304	0.0000	0.0069	0.000	0.679
02/19/03	6.94	100%	1,222,060	0.0					0.001	1.305	0.0000	0.0069	0.002	0.680
02/20/03	0.00	0%	1,222,060	0.0					0.000	1.305	0.0000	0.0069	0.000	0.680
02/25/03	5.04	100%	1,222,060	0.0					0.000	1.305	0.0000	0.0069	0.000	0.680
03/05/03	7.97	100%	1,224,310	0.2	2,061	< 25		2900	0.021	1.326	0.0002	0.0071	0.027	0.708
03/11/03	5.94	100%	1,224,930	0.1					0.006	1.332	0.0001	0.0072	0.008	0.715

**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	0.0001	0.0073	0.009	0.724
03/25/03	7.00	100%	1,226,890	0.1				0.011	1.349	0.0001	0.0074	0.015	0.739
04/01/03	7.04	100%	1,227,060	0.0				0.002	1.351	0.0000	0.0074	0.002	0.741
04/08/03	3.52	50%	1,227,470	0.1				0.004	1.355	0.0000	0.0075	0.005	0.746
04/15/03	3.45	50%	1,227,990	0.1				0.005	1.359	0.0001	0.0075	0.006	0.752
04/22/03	7.06	100%	1,230,320	0.2	< 102	< 0.50	25	0.021	1.380	0.0002	0.0078	0.028	0.781
04/29/03	7.00	100%	1,233,510	0.3				0.005	1.385	0.0000	0.0078	0.000	0.781
05/06/03	6.99	100%	1,235,160	0.2				0.003	1.388	0.0000	0.0078	0.000	0.781
05/13/03	6.99	100%	1,235,490	0.0	< 280	< 0.50	< 2.5	0.001	1.389	0.0000	0.0078	0.000	0.781
05/20/03	7.06	100%	1,235,950	0.0				0.001	1.390	0.0000	0.0078	0.000	0.781
05/28/03	7.98	100%	1,236,460	0.0				0.001	1.391	0.0000	0.0078	0.000	0.781
06/02/03	4.99	100%	1,236,480	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/10/03	7.99	100%	1,236,480	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/17/03	6.81	100%	1,236,490	0.0				0.000	1.391	0.0000	0.0078	0.000	0.781
06/20/03	3.19	100%	1,236,650	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
06/24/03	4.08	100%	1,236,650	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
06/25/03	1.00	100%	1,236,650	0.0	NA	NA	NA	0.000	1.391	0.0000	0.0078	0.000	0.782
06/27/03	1.92	100%	1,236,680	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/01/03	4.01	100%	1,236,680	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/08/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/15/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/22/03	7.02	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
07/29/03	6.81	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/05/03	7.17	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/13/03	8.06	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/19/03	6.02	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
08/26/03	6.98	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/02/03	6.99	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/09/03	6.96	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/16/03	7.03	100%	1,236,690	0.0				0.000	1.391	0.0000	0.0078	0.000	0.782
09/23/03	7.00	100%	1,236,780	0.0	175	< 2.5	60	0.000	1.391	0.0000	0.0078	0.000	0.782
09/29/03	1.51	25%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/08/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/14/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/20/03	5.77	100%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
10/27/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/03/03	0.00	0%	1,236,810	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/11/03	8.15	100%	1,236,950	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/13/03	0.82	43%	1,236,950	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782

**TABLE 5: OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 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 Total TPH	Est. Pounds Removed* Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed* MTBE	Cumulative Pounds Removed MTBE
					Total TPH	(µg/L) Benzene	(µg/L) MTBE						
11/18/03	5.12	100%	1,236,960	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
11/25/03	7.04	100%	1,236,960	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/02/03	6.97	100%	1,236,970	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/08/03	5.85	100%	1,237,060	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/11/03	3.08	100%	1,237,160	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/16/03	4.79	100%	1,237,310	0.0				0.000	1.392	0.0000	0.0078	0.000	0.782
12/22/03	6.13	100%	1,237,580	0.0	108	< 0.5	2.5	0.000	1.392	0.0000	0.0078	0.000	0.782
12/29/03	7.14	100%	1,237,740	0.0				0.000	1.393	0.0000	0.0078	0.000	0.782
01/08/04	9.96	100%	1,238,160	0.0	450	< 0.50	< 2.5	0.001	1.394	0.0000	0.0078	0.000	0.782
01/13/04	4.99	100%	1,238,160	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
01/20/04	7.00	100%	1,238,160	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
01/27/04	7.00	100%	1,238,200	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
02/04/04	8.01	100%	1,238,360	0.0				0.000	1.394	0.0000	0.0078	0.000	0.782
02/11/04	7.03	100%	1,238,360	0.0	250	< 0.50	< 2.5	0.000	1.394	0.0000	0.0078	0.000	0.782
02/17/04	5.96	100%	1,238,410	0.0				0.000	1.395	0.0000	0.0078	0.000	0.782
02/25/04	8.06	100%	1,238,700	0.0				0.001	1.396	0.0000	0.0078	0.000	0.782
03/03/04	7.01	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/11/04	7.96	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/17/04	6.00	100%	1,238,770	0.0				0.000	1.396	0.0000	0.0078	0.000	0.782
03/23/04	6.02	100%	1,238,770	0.0	590	< 0.50	< 2.5	0.000	1.396	0.0000	0.0078	0.000	0.782
03/31/04	7.96	100%	1,239,030	0.0				0.001	1.397	0.0000	0.0078	0.000	0.782
04/07/04	7.04	100%	1,239,030	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
04/14/04	6.96	100%	1,239,030	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
04/21/04	7.02	100%	1,239,050	0.0	180	< 0.50	7.8	0.000	1.397	0.0000	0.0078	0.000	0.782
04/28/04	7.04	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/03/04	4.94	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/11/04	7.92	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
05/18/04	7.08	100%	1,239,050	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
06/22/04	34.81	100%	1,239,050	0.0	230	< 0.50	< 2.5	0.000	1.397	0.0000	0.0078	0.000	0.782
07/01/04	9.02	100%	1,239,270	0.0				0.001	1.397	0.0000	0.0078	0.000	0.782
07/22/04	21.17	100%	1,239,270	0.0				0.000	1.397	0.0000	0.0078	0.000	0.782
08/02/04	10.96	100%	1,239,300	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
08/18/04	16.06	100%	1,239,320	0.0	600	< 0.50	33	0.000	1.398	0.0000	0.0078	0.000	0.782
08/30/04	10.81	92%	1,239,320	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
09/21/04	22.04	100%	1,239,370	0.0	1,450	< 0.50	< 2.5	0.000	1.398	0.0000	0.0078	0.000	0.782
09/23/04	2.15	100%	1,239,380	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
10/07/04	14.05	100%	1,239,380	0.0				0.000	1.398	0.0000	0.0078	0.000	0.782
10/27/04	20.00	100%	1,240,120	0.0	104	< 0.50	< 2.5	0.005	1.403	0.0000	0.0078	0.000	0.782

The GES was shut down on 10/27/04

**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	0.0078	0.0078	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.

µg/L - Micrograms per liter.

TPH - Total Petroleum Hydrocarbons as gasoline and diesel.

MTBE - Methyl tertiary butyl ether.

NM - Not measured.

NM - Not analysed.

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**

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

G:\Projects\73399\MasterO&M[3399\_h2o.xls]Field Table

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	E
2	06/28/00	0.031	S	89	E
3	09/26/00	0.051	S	66	E
4	12/28/00	0.038	N	85	E
--	03/28/01	NC	--	--	--

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
59	06/20/05	0.0070	N	47	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
17	<b>06/20/05</b>	<b>&lt;0.001</b>	<b>N</b>	<b>27</b>	<b>W</b>

## **Appendix A**

### **Field Protocols**

## **PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING**

### **GROUNDWATER GAUGING**

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

### **WELL PURGING**

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

### **GROUNDWATER SAMPLING**

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

## **Appendix B**

### **Field Documents**

## MONITORING WELL DATA FORM

Client: ExxonMobil
Project Number: UP3399.1
Site Location: 2991 Hopyard Rd, Pleasanton, CA

Date: 6/20/05
Station Number: 7-3399
Samplers: C. Mitchell 11

MONITORING WELL NUMBER	DEPTH TO WATER (TOC) FT.	DEPTH TO PRODUCT (TOC) FT.	APPARENT PRODUCT THICKNESS FT.	AMOUNT OF PRODUCT REMOVED (L)	Well Completion Depth	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	43.40				57.00	54.93	4"
MW4	44.40	Cav	8 in w/e 11 should not purge/Sample	57.00	56.69	4"	
MW5D	44.76				77.50	77.48	4"
MW5S	44.50				55.00	54.75	4"
MW7	44.30				53.00	59.33	6"
MW8	45.30				133.00	132.90	4"
MW9A	44.03				58.00	56.97	6"
MW10	47.93				60.00	56.68	4"
MW11	44.65				55.00	54.49	4"
MW12A	45.99				130.50	128.50	2"
MW13	45.51				72.00	70.76	2"
MW14	44.62				136.00	135.10	2"
OW1	10.44					11.52	4"
OW2	10.31					12.51	4"
VR1	25.88				30.00	30.10	4"
VR2	43.06				45.00	43.40	2"
PMW1	12.05				16.00	15.67	4"
PMW2	11.10				16.00	15.51	4"
PMW3	10.09				16.00	15.89	4"
PMW4	12.91				16.00	15.82	4"
PMW5	10.40				16.00	14.58	4"
PMW6	14.67				16.00	15.81	4"

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	MWI	Date:	6/21/05
Project No:	UP3399.1	Personnel:	C. M. L. / 11		

**GAUGING DATA**

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Measuring Point Description: TOC				Total Purge Volume (gal)
				1	2	4	6	
	54.93	43.40	11.53	0.04	0.16	0.64	1.44	7.38 = 22.19

**PURGING DATA**

Purge Method:	WATERRA// BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time	12:55	12:59	13:03		
Volume Purge (gal)	7	14	21		
Temperature (°C)	19.7°C	19.5°C	19.5°C		
pH	7.90	7.25	7.21		
Specific Conductance	1858 μS	1853 μS	1839 μS		
Turbidity/Color	Clear/None	Clear/None	Clear/None		
Comments	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: 44 (feet)				
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MWI	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 21 (gallons) Disposal: SYSTEM

Weather Conditions: OY BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling: OY 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: MW5D Date: 6/20/05

Project No: UP3399.1

Personnel: C. Mitchell /

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	77.48	44.76	32.72	X 1 2 4 6 0.04 0.16 0.64 1.44	20.94	62.82

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time Sampled:	10:49	10:59	11:19			
Volume Purged (gal)	21	42	63			
Temperature (°C)	19.9 °C	19.5 °C	19.6 °C			
pH	7.48	7.45	7.42			
Spec Conductance	1839 $\mu$ S	1857 $\mu$ S	1861 $\mu$ S			
Turbidity/Color	Clear/None	Clear/None	Clear/None			
Casing Volumes	N	N	N			
Downhole (ft)	N	N	N			
Casing Volumes	1	2	3			
Downhole (ft)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 11:25

Approximate Depth to Water During Sampling:

45 (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: 63 (gallons)

Disposal: SYSTEM

Weather Conditions:

BOLTS X / N

Condition of Well Box and Casing at Time of Sampling:

CAP &amp; LOCK Y / N

Well Head Conditions Requiring Correction:

GROUT Y / N

Problems Encountered During Purgung and Sampling:

WELL BOX X / N

Comments:

SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Well No: MW55 Date: 6/20/05

Project Name: Exxon 7-3399

Personnel: C. M. Lohr / /

Project No: UP3399.1

**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)
				1	2	4		
	54.75	44.50	10.25	0.04	0.16	0.64	1.44	6.56 19.68

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	9:19	9:28	9:37					
Volume Purged (gal)	7	14	21					
Temperature (°C)	19.6°C	19.2°C	19.1°C					
pH	7.94	7.29	7.22					
Spec Conductance	1954μS	1960μS	1964μS					
Turbidity/Clear	Clear/None	Clear/None	Clear/None					
Color/Min.	N	N	N					
Casing Volume	1	2	3					
Deviated (ft)	N	N	N					

Comments/Observations:

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

Total Purge Volume: 21 (gallons)

Disposal: SYSTEM

Weather Conditions:

 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**

Well No: MW7

Date: 6/20/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C.M. Lake 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)
	59.33	44.30	15.03	1 0.04	2 0.16	4 0.64	6 1.44
							21.64 = 64.93

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Date	14-16	14-36	14-56			
Volume Purged (gal)	22	44	66			
Temperature (°C)	20.2°C	20.2°C	20.1°C			
pH	7.37	7.71	7.72			
Specific Conductance	1865 $\mu$ S	1863 $\mu$ S	1871 $\mu$ S			
Turbidity (NTU)	Clear/None	Clear/None	Clear/None			
Color (NTU)	N	N	N			
Casing Volumes	1	2	3			
De-watered (MM)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 15:00

Approximate Depth to Water During Sampling:

45 (feet)

Comments:

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

Total Purge Volume: 64 (gallons)

Disposal:

SYSTEM

Weather Conditions:

04

BOLTS

X / N

Condition of Well Box and Casing at Time of Sampling:

04

CAP &amp; LOCK

Y / N

Well Head Conditions Requiring Correction:

None

GROUT

X / N

Problems Encountered During Puring and Sampling:

None

WELL BOX

X / N

Comments:

SECURED

SECURED

Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	MWS	Date:	6/21/05
Project No:	UP3399.1	Personnel:	C. M. Ic h <sup>4</sup> 11		

**GAUGING DATA**

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
				1	2	4	6		
	132.90	45.30	87.60	0.04	0.16	0.64	1.44	56.06	168.19

**PURGING DATA**

Purge Method:	WATERRA / BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time Sampled:	15:57	17:43	19:29		
Volume Purge (gal)	56	112	168		
Temperature (°C)	18.7°C	18.4°C	18.2°C		
pH	7.95	8.16	8.16		
Spec Conductance	1150 $\mu$ S	1152 $\mu$ S	1152 $\mu$ S		
Attenuation Color	Clear/Brown	Clear	None	Clear/None	
Color (N)	N	N	N		
Casing Volume	1	2	3		
Dewatered (Y/N)	N	N	N		

Comments/Observations:

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

Total Purge Volume: 168 (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: MW9A Date: 6/20/05

Project No: UP3399.1

Personnel: C-M, L, h, J

**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)
	56.97	44.03	12.94	1 2 4 6 0.04 0.16 0.64 1.44	18.63	55.90

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	TO:50	11:22	11:54			
Volume Purged (gal)	109	38	57			
Temperature (°C)	19.4°C	20.9°C	20.5°C			
pH	7.46	7.84	7.55			
Spec. Cond. (micro)	1791μS	1778μS	1787μS			
Turbidity/Color	Clear/Brun	Clear/Brun	Clear/Brun			
Odeur/Taste	N	N	N			
Casing volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 12:00

Approximate Depth to Water During Sampling:

45 (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: 57 (gallons)

Disposal: SYSTEM

Weather Conditions:

BOLTS

Y

N

Condition of Well Box and Casing at Time of Sampling:

CAP &amp; LOCK

Y

N

Well Head Conditions Requiring Correction:

GROUT

Y

N

Problems Encountered During Puring and Sampling:

WELL BOX

Y

N

Comments:

SECURED

Y

N

**GROUNDWATER PURGE AND SAMPLE**

Well No: MW10 Date: 6/20/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C. M. Tchae / /

**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)
	56.68	47.93	8.75	1 2 4 6 0.04 0.16 0.64 1.44	5.60	16.80

**PURGING DATA**

 Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time Sampled	16:27	16:33	16:39			
Volume Purged (gal)	6	12	18			
Temperature (°C)	20.1°C	20.0°C	19.9°C			
pH	7.18	7.20	7.24			
Screen Condition	1975μS	1971μS	1966μS			
Turbidity/Color	Clear/None	S. Hg/Brown	S. Hg/Brown			
Casing Condition	N	N	N			
Casing Diameters	1	2	3			
De-watered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 16:45

Approximate Depth to Water During Sampling:

48 (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: (7) (gallons)

Disposal: SYSTEM

BOLTS Y / N

CAP &amp; LOCK Y / N

GROUT Y / N

WELL BOX Y / N

SECURED Y / N

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

**GROUNDWATER PURGE AND SAMPLE**

Well No: MW11 Date: 6/20/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C. M. Zehf

**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)					
	54.49	44.65	9.84	1	2	4	6	0.04	0.16	0.64	1.44	6.30

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	8:05	8:10	8:15				
Purging Pump (gpm)	6	12	18				
Temperature (°C)	20.2°C	20.0°C	20.1°C				
PPM	8.01	7.22	7.12				
Specific Conductance	1933 $\mu$ S	1906 $\mu$ S	1901 $\mu$ S				
Turbidity/Color	Silky Brown	Silky Brown	Silky Brown				
Odor/Offense	N	N	N				
Casing Volume(s)	N	2	3				
Reinforced (Y/N)	N	N	N				

Comments/Observations:

SAMPLING DATA						
Sample Number	Number of Containers	Container Type	Permeable	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
MW11	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 18 (gallons) Disposal: SYSTEM

 Weather Conditions:  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 Purgung and Sampling:  WELL BOX  N

 Comments:  SECURED  N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: MW12A Date: 6/20/05

Project No: UP3399.1

Personnel: C. Mitchell /

**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 (gall)
	128.50	45.99	82.51	1 2 4 6 0.04 0.16 0.64 1.44	13,20	39.60

**PURGING DATA**

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

Time Sampled	12:26	12:51	13:10			
Volume Poured (gal)	13	26	39			
Temperature (°C)	20.3 °C	19.6 °C	19.3 °C			
pH	7.64	7.66	7.74			
Soil Conductivities	1070 $\mu$ S	1075 $\mu$ S	1080 $\mu$ S			
Turbidity/Color	Clear/None	Clear/None	Clear/None			
Leakage/Drift	N	N	N			
Casing Volumes	1	2	3			
Encountered (Y/N)	N	U	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 13:15

Approximate Depth to Water During Sampling: 46 (feet)

Comments:

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

Total Purge Volume: 39 (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: MW13

Date: 6/20/05

Project No: UP3399.1

Personnel: C. Mitchell

**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	45.51	25.25	1 (2) 4 6 0.04 0.16 0.64 1.44	4.04	12.12

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Date	12:04	12:09	12:16			
Volume Purged (gal)	4	8	12			
Temperature (°C)	20.1°C	19.7°C	19.8°C			
pH	7.91	7.34	7.45			
Specific Gravity	1.0045	1.0095	1.0045			
Turbidity/Color	5.0/Brn	5.0/Brn	2.0/Brn			
Comments	N	N	N			
Initial Volume	N	2	3			
Deviated Volume	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 12:20

Approximate Depth to Water During Sampling:

46 (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: 12 (gallons)

Disposal: SYSTEM

Weather Conditions:

BOLTS

Y / N

 -1x stuff red  
old

Condition of Well Box and Casing at Time of Sampling:

CAP &amp; LOCK

Y / N

Well Head Conditions Requiring Correction:

GROUT

Y / N

Problems Encountered During Purging and Sampling:

WELL BOX

Y / N

Comments:

SECURED

Y / N

# GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW14

Date: 6/20/05

Project No: UP3399.1

Personnel: C. Whitehead

**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  1 0.04	Casing Volume (gal)	Total Purge Volume (gal)
	135.10	44.62	90.48			
				2 0.16	14.48	43.43

**PURGING DATA**

 Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	9:46	10:24	11:02			
Volume Purged (gal)	14	26	42			
Temperature (°C)	19.7°C	19.0°C	18.7°C			
pH	7.33	7.68	7.47			
Screen Conditions	1163μS	1163μS	1169μS			
Turbidity/Colo	Clear/None	Clear/None	Clear/None			
Casing Volume	N	N	N			
Casing Volumes	1	2	3			
Deviated Depth	N	N	N			

Comments/Observations:

**SAMPLING DATA:**

Time Sampled: 11:05

Approximate Depth to Water During Sampling: 45 (feet)

Comments:

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

Total Purge Volume: 42 (gallons)

Disposal: SYSTEM

Weather Conditions:

 BOLTS Y / N *ext. tank*  
 CAP & LOCK Y / N *ext. tank*

Condition of Well Box and Casing at Time of Sampling:

GROUT Y / N

Well Head Conditions Requiring Correction:

WELL BOX Y / N

Problems Encountered During Purgung and Sampling:

None

SECURED Y / N

Comments:

# GROUNDWATER PURGE AND SAMPLE

Project Name:	Exxon 7-3399	Well No:	OWI	Date:	6/21/05
Project No:	UP3399.1	Personnel:	C. M. L. b11		

**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			Gasing Volume (gal)	Total Purge Volume (gal)
	11.52	10.44	1.08	1	2	4	6	0.04 0.16 0.64 1.44
							.69	2.07

**PURGING DATA**

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

Time Sampled	14:12	14:22	14:32			
Volume Purge (gal)	1	2	3			
Temperature (°C)	20.4°C	19.9°C	19.8°C			
pH	8.42	7.72	7.48			
Specific Gravity	513 g/L	466 g/L	459.2 g/L			
Texture/Color	Silty/Brown	Silty/Brown	Silty Brown			
Degassing	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

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**SAMPLING DATA**

 Time Sampled: 14:40 Approximate Depth to Water During Sampling: 11 (feet)

Comments:

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

 Total Purge Volume: 3 (gallons) Disposal: SYSTEM

 Weather Conditions: OK BOLTS Y / N

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

 Well Head Conditions Requiring Correction: None GROUT Y / N

 Problems Encountered During Puring and Sampling: None WELL BOX X / N

 Comments: SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**
Well No: **OW2**Date: **6/21/05**Project Name: **Exxon 7-3399**Project No: **UP3399.1**Personnel: **C.M., L.H. & J.J.**
**GAUGING DATA**
Water Level Measuring Method: **WLM / IP**Measuring Point Description: **TOC**

<b>WELL PURGE VOLUME CALCULATION</b>	<b>Total Depth (feet)</b>	<b>Depth to Water (feet)</b>	<b>Water Column (feet)</b>	<b>Multiplier for Casing Diameter</b>				<b>Casing Volume (gal)</b>	<b>Total Purge Volume (gal)</b>
				<b>1</b>	<b>2</b>	<b>4</b>	<b>6</b>		
	<b>(251)</b>	<b>1031</b>	<b>2.20</b>	<b>0.04</b>	<b>0.16</b>	<b>0.64</b>	<b>1.44</b>	<b>1.41</b>	<b>4.22</b>

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

<b>Time</b>	<b>8:46</b>	<b>8:48</b>	<b>8:50</b>				
<b>Volume Purge (gal)</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>Temperature (°C)</b>	<b>18.5 °C</b>	<b>18.9 °C</b>	<b>18.9 °C</b>				
<b>pH</b>	<b>7.73</b>	<b>7.48</b>	<b>7.32</b>				
<b>Specific Conductance</b>	<b>434.4</b>	<b>422.7</b>	<b>420.1</b>				
<b>Turbidity/Color</b>	<b>Clear/None</b>	<b>Clear/None</b>	<b>Clear/None</b>				
<b>Color (Pt)</b>	<b>N</b>	<b>N</b>	<b>D</b>				
<b>Casing Volume (gal)</b>	<b>1</b>	<b>2</b>	<b>3</b>				
<b>Dewatered (gal)</b>	<b>N</b>	<b>N</b>	<b>N</b>				

Comments/Observations:

**SAMPLING DATA**
Time Sampled: **8:55**

Approximate Depth to Water During Sampling:

**11** (feet)

Comments:

<b>Sample Number</b>	<b>Number of Containers</b>	<b>Container Type</b>	<b>Preservative</b>	<b>Volume Filled (ml or L)</b>	<b>Turbidity/Color Analysis Method</b>
<b>OW2</b>	<b>6</b>	<b>Voa</b>	<b>HCL</b>	<b>40 ml</b>	<b>TPH-g, BTEX, MTBE</b>

Total Purge Volume: **3** (gallons)Disposal: **SYSTEM**

Weather Conditions:

**O/C****BOLTS****X** **Brake Assembly**  
**X** **Miscellaneous**  
**X** **Stuffing Box**

Condition of Well Box and Casing at Time of Sampling:

**X** **Bolted**  
**X** **Misaligned****CAP & LOCK****X** **I** **N**

Well Head Conditions Requiring Correction:

**X** **Stuffed****GROUT****X** **I** **N**

Problems Encountered During Puring and Sampling:

**None****WELL BOX****X** **I** **N**

Comments:

**SECURED****X** **I** **N**

**GROUNDWATER PURGE AND SAMPLE**

Project Name:	Exxon 7-3399	Well No:	VR 1	Date:	6/20/05
Project No:	UP3399.1	Personnel:	C. M. & H. J.		

**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	25.86	4.22	1	2	4	6	0.04 0.16 0.64 1.44	2.70 = 8.10

**PURGING DATA**

Purge Method:	WATERRA / BAILER / SUB	Purge Depth:	Screen	Purge Rate:	(gpm)
Time	15:27	15:25	/	/	/
Volume Purged (gal)	3	6	9	/	/
Temperature (°C)	21.0°C	20.7°C	/	/	/
pH	7.61	7.16	/	/	/
Spec. Conductance	744.8 $\mu$ S	739.1 $\mu$ S	/	/	/
Turbidity/Color	5/t/gray	5/t/gray	/	/	/
Casing Volume	N	N	/	/	/
Casing Volumes	1	2	3	/	/
Dewatered (Y/N)	N	N	Y	/	/

Comments/Observations:  
 Dewatered at ~ 7 gal.  
 Well sampled after recharging  
 Dewatered again while sampling.

SAMPLING DATA	Well slow to recharge second time
Time Sampled:	15:35
Comments:	Approximate Depth to Water During Sampling: 26 (feet)

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

Total Purge Volume: 27 (gallons) Disposal: SYSTEM

Weather Conditions: OU BOLTS X / N

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

Well Head Conditions Requiring Correction: None GROUT X / N

Problems Encountered During Purgung and Sampling: Dewatered WELL BOX X / N

Comments: SECURED X / N

**GROUNDWATER PURGE AND SAMPLE**

Well No: VR2

Date: 6/21/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C. M. Michie /

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	43.40	43.06	.34	1 (2) 4 6 0.04 0.16 0.64 1.44	.05	.16

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time (hrs)	6.00	Sample due to	
Volume Purge (gal)	Low Casing Vol		
Temperature (°C)			
pH			
Specific Conductance			
Turbidity (NTU)			
Density (kg/m³)			
Casing Vol (ft³)	1	2	3
Deviated (ft)			

Comments/Observations: Baile could not extract water from well during sample taken

**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)	Toxicity/Color	Analysis Method
—	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: \_\_\_\_\_ (gallons)

Disposal: SYSTEM

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

# GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: PMW1 Date: 6/20/05

Project No: UP3399.1

Personnel: C. M. Lohr / I

**GAUGING DATA**

Water Level Measuring Method: WLM / IP

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter			Casing Volume (gall)	Total Purge Volume (gal)
	15.67	12.05	3.62	1	2	4	6	0.04 0.16 0.64 1.44

**PURGING DATA**

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

Time	16:02	16:03					
Volume Purge (gal)	2	4	6				
Temperature (°C)	21.3 °C	21.1 °C					
pH	7.01	6.95					
Specific Conductance	1399 $\mu$ S	1435 $\mu$ S					
Turbidity/Color	Clear/None	Clear/None					
Odor (M)	N	N					
Casing Volumes	1	2	3				
Dewatered (M)	N	N	1				

Comments/Observations:

De-watered at ~5 gal.  
Well did not recharge  
No sample taken.

**SAMPLING DATA**

Time Sampled: —

Approximate Depth to Water During Sampling: 13 (feet)

Comments:

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

Total Purge Volume: ~5 (gallons)

Disposal: SYSTEM

Weather Conditions:

OK      BOLTS      N

Condition of Well Box and Casing at Time of Sampling:

OK      CAP & LOCK      N

Well Head Conditions Requiring Correction:

None      GROUT      N

Problems Encountered During Puring and Sampling:

De-watered

WELL BOX      N

Comments:

SECURED      Y      N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PMW2 Date: 6/21/05

Project No: UP3399.1

Personnel: C - M. - C 624 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)
	15.51	11.10	4.41	1 2 4 6 0.04 0.16 0.64 1.44	2.87	8.47

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	8:08					
Volume Purged (gal)	3	6	9			
Temperature (C)	19.2°C					
pH	7.60					
Specific Conductance	1392µS					
Turbidity/Color	Clear/None					
Comments	N					
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	Y				

Comments/Observations:

Down Leveled at ~ 4' grad.  
Well Sampled after recharging
**SAMPLING DATA**

Time Sampled: 8:25

Approximate Depth to Water During Sampling: 13 (feet)

Comments:

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

Total Purge Volume: 24 (gallons)

Disposal: SYSTEM

Weather Conditions:

OUT BOLTS Y / N - Staffed

Condition of Well Box and Casing at Time of Sampling:

Box's Stuffed CAP &amp; LOCK X / N

Well Head Conditions Requiring Correction:

GROUT X / N

Problems Encountered During Puring and Sampling:

Dewatered WELL BOX X / N

Comments:

SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PMW3

Date: 6/21/05

Project No: UP3399.1

Personnel: C.M. + b4 /

**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	10.09	5.80	1 2 4 6 0.04 0.16 0.64 1.44	3.71	11.14

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Date	12:59	/	/			
Volume purge (gal)	4	3	12			
Temperature (C)	19.4°C	20.5°C				
pH	7.49					
Spec. Gravity (SG)	1.0342 SG					
Turbidity/Color	Clear/None					
Sediment	N					
Casing volumes	1	2	3			
Dewatered (Y/N)	N	Y				

Comments/Observations:

Dewatered at 11.14 gal.  
Well Sampled after recharging
**SAMPLING DATA**

Time Sampled: 13:25

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
PMW3	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 11 (gallons)

Disposal: SYSTEM

Weather Conditions:

OK BOLTS X / N 1x stripped

Condition of Well Box and Casing at Time of Sampling:

X OK CAP &amp; LOCK X / N

Well Head Conditions Requiring Correction:

GROUT X / N

Problems Encountered During Puring and Sampling:

Dewatered WELL BOX

Comments:

SECURED X / N

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PMW/4

Date: 6/21/05

Project No: UP3399.1

Personnel: C. M. / L. G. /

**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)			
	15.82	12.91	2.91	1	2	4	6	0.04	0.16	0.64	1.44	1.96

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Purge Depth: Screen

Purge Rate: (gpm)

Time	15:00										
Volume Purged (gal)	2	4	6	/	/	/	/	/	/	/	/
Temperature (C)	21.1										
pH	7.14										
Specific Conductance	1222 μS										
Turbidity/Clear	Clear/None										
EC (mM)	N										
Casing Volumes	1	2	3								
Dewatered (gal)	N	V									

Comments/Observations:

De-watered at 2.5 gal  
 Well Sampled after recharging  
 De-watered again during Sampling

**SAMPLING DATA**

Time Sampled: 16:00

Approximate Depth to Water During Sampling: 13 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or l)	Turbidity Color	Analysis Method
PMW/4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 2.5 (gallons)

Disposal: SYSTEM

Weather Conditions:

BOLTS X / N

Condition of Well Box and Casing at Time of Sampling:

CAP &amp; LOCK X / N

Well Head Conditions Requiring Correction:

GROUT X / N

Problems Encountered During Puring and Sampling:

WELL BOX X / N

Comments:

SECURED Y / N

**GROUNDWATER PURGE AND SAMPLE**

Well No: PMWS

Date: 6/21/05

Project Name: Exxon 7-3399

Project No: UP3399.1

Personnel: C-Mitchell

**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)
					1	2	
	14.58	10.40	4.18	X 1	0.04	0.16	2.68 = 8.03

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

Purge Depth: Screen

Purge Rate: (gpm)

Time Sampled	9:33						
Volume Filled (gal)	3	6	9	/	/	/	
Temperature (°C)	18.0						
pH	7.45						
Specific Conductance	563 mS						
Turbidity/Color	Clear/Brn						
Odor (MIN)	N						
Casing Diameter	1	2	3				
Dewatered (Y/N)	N	Y					

Comments/Observations:

Dewatered at the 5 of 9!

**SAMPLING DATA**

Time Sampled: 9:50

Approximate Depth to Water During Sampling:

12 (feet)

Comments:

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

Total Purge Volume: 5 (gallons)

Disposal: SYSTEM

Weather Conditions:

OK BOLTS Y / N

Condition of Well Box and Casing at Time of Sampling:

OK CAP &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:	PMW6	Date:	6/20/05
Project No:	UP3399.1	Personnel:	C. M. Lake 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)
	15.81	14.67	1.14	1	2	4	6	0.04 0.16 0.64 1.44

**PURGING DATA**

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

Time	13:57	/	/					
Volume Purged (gal)	1	2	3	/				
Temperature (°C)	21.4	/	/	/				
Depth (ft)	7.76	/	/	/				
Specific Gravity	1.0475	/	/	/				
Humidity/Color	Clear/Noz.	/	/	/				
Cloudy/Noz.	N	/	/	/				
Casing Volumes	1	2	3	/				
Dewatered (Y/N)	N	Y	/	/				

Comments/Observations:  

Deviated at ~ 1.5 gage.  
 Well would not recharge. No sample taken

**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
PMW6	6	Vca	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: 1.5 (gallons)      Disposal: 04 SYSTEM: BOLTS Y / N

Weather Conditions: Cloudy CAP & LOCK Y / N

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

Well Head Conditions Requiring Correction: No WELL BOX X / N

Problems Encountered During Puring and Sampling: Dewatered SECURED Y / N

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

## **Appendix C**

### **Laboratory Analytical Reports**

7/ 1/05

RECEIVED

JUL 06 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: 420848.

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	Collection Date
MW1	05-A92073	6/21/05
MW5D	05-A92074	6/20/05
MW5S	05-A92075	6/20/05
MW7	05-A92076	6/20/05
MW8	05-A92077	6/21/05
MW9A	05-A92078	6/20/05
MW10	05-A92079	6/20/05
MW11	05-A92080	6/20/05
MW12A	05-A92081	6/20/05
MW13	05-A92082	6/20/05
MW14	05-A92083	6/20/05
OW1	05-A92084	6/21/05
OW2	05-A92085	6/21/05
VR1	05-A92086	6/20/05
PMW2	05-A92087	6/21/05
PMW3	05-A92088	6/21/05

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Sample Identification	Lab Number	Page 2 Collection Date
PMW4	05-A92089	6/21/05
PMW5	05-A92090	6/21/05

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: 7/ 1/05

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-A92073  
Sample ID: MW1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 13:15  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/29/05	17:42	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	17:42	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	17:42	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	17:42	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	17:42	J. Freeman	8015B	6853
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/25/05	22:50	A. Steimle	8260B	574
**Ethanol	ND	ug/L	100.	1.0	6/25/05	22:50	S. Edwards	8260B	7736
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	92.	78. - 121.
VOA Surr, 4-BFB	94.	78. - 126.
VOA Surr, DBFM	98.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92073  
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.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92074  
Sample ID: MW5D  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 11:25  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	18:09	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	18:09	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	18:09	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	18:09	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	18:09	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	4:57	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## *ANALYTICAL REPORT*

Laboratory Number: 05-A92074  
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.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92075  
Sample ID: MW5S  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 9:45  
Date Received: 6/24/05  
Time Received: 8:05  
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 6/29/05 18:35 J. Freeman 8021B 6853									
**Ethylbenzene									
ND ug/l 0.5 1.0 6/29/05 18:35 J. Freeman 8021B 6853									
**Toluene									
ND ug/l 0.5 1.0 6/29/05 18:35 J. Freeman 8021B 6853									
**Xylenes (Total)									
ND ug/l 0.5 1.0 6/29/05 18:35 J. Freeman 8021B 6853									
**TPH (Gasoline Range)									
ND ug/l 50.0 1.0 6/29/05 18:35 J. Freeman 8015B 6853									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether									
ND ug/l 0.50 1.0 6/30/05 5:27 C.Johnson 8260B 1417									

Surrogate	% Recovery	Target Range
-----	-----	-----
ETEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	111.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92075  
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-A92076  
Sample ID: MW7  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 15:00  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	19:02	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	19:02	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	19:02	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	19:02	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	19:02	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	5:56	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92076  
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-A92077  
 Sample ID: MW8  
 Sample Type: Water  
 Site ID: 7-3399

Project:  
 Project Name: EXXONMOBIL 7-3399  
 Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
 Time Collected: 19:35  
 Date Received: 6/24/05  
 Time Received: 8:05  
 Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	19:29	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	19:29	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	19:29	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	19:29	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	19:29	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	0.70	ug/l	0.50	1.0	6/30/05	3:01	C. Johnson	8260B	1417
**Ethanol	ND	ug/L	100.	1.0	6/25/05	23:14	S. Edwards	8260B	7736

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	111.	78. - 121.
VOA Surr, 4-BFB	112.	78. - 126.
VOA Surr, DBFM	105.	79. - 122.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A92077  
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-A92078  
Sample ID: MW9A  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 12:00  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/29/05	19:55	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	19:55	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	19:55	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	19:55	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	19:55	J. Freeman	8015B	6853
<hr/>									
*VOLATILE ORGANICS*									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**Methyl-t-butyl ether	1.60	ug/l	0.50	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**Ethanol	ND	ug/L	100.	1.0	6/27/05	17:27	A. Steimle	8260B	8874
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/27/05	17:27	A. Steimle	8260/SA05-77	8874

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	99.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	96.	78. - 126.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92078  
Sample ID: MW9A  
Project:  
Page 2

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	91.	79. - 122.

### 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-A92079  
Sample ID: MW10  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 16:45  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	20:22	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	20:22	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	20:22	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	20:22	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	20:22	J. Freeman	8015B	6853
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/26/05	0:04	A. Steimle	8260B	574
**Ethanol	ND	ug/L	100.	1.0	6/26/05	0:04	S. Edwards	8260B	7736

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	101.	70. - 130.
VOA Surr Toluene-d8	93.	78. - 121.
VOA Surr, 4-BFB	93.	78. - 126.
VOA Surr, DBFM	100.	79. - 122.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A92079  
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-A92080  
Sample ID: MW11  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 8:20  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	20:48	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	20:48	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	20:48	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	20:48	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	20:48	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	6:25	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	111.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	105.	79. - 122.

Sample report continued . . .

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## *ANALYTICAL REPORT*

Laboratory Number: 05-A92080  
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-A92081  
Sample ID: MW12A  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 13:15  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	21:14	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	21:14	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	21:14	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	21:14	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	21:14	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	6:54	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92081  
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-A92082  
Sample ID: MW13  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 12:20  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	21:41	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	21:41	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	21:41	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	21:41	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	21:41	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	7:23	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## ***ANALYTICAL REPORT***

Laboratory Number: 05-A92082  
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.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92083  
Sample ID: MW14  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 11:05  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/29/05	22:07	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	22:07	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	22:07	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	22:07	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	22:07	J. Freeman	8015B	6853
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	7:52	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	112.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92083  
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.

# TestAmerica

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92084  
Sample ID: OW1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 14:40  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
-----									
*ORGANIC PARAMETERS*									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	22:34	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	22:34	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	22:34	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	22:34	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	22:34	J. Freeman	8015B	6853
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/26/05	0:28	A. Steimle	8260B	574
**Ethanol	ND	ug/L	100.	1.0	6/26/05	0:28	S. Edwards	8260B	7736
-----									

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	92.	78. - 121.
VOA Surr, 4-BFB	94.	78. - 126.
VOA Surr, DBPM	98.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92084  
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-A92085  
Sample ID: OW2  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 8:55  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Method	Batch
			Limit	Factor	Date	Time		
<b>*ORGANIC PARAMETERS*</b>								
**Benzene	ND	ug/l	0.50	1.0	6/29/05	23:00	J. Freeman 8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	23:00	J. Freeman 8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	23:00	J. Freeman 8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	23:00	J. Freeman 8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	23:00	J. Freeman 8015B	6853
<b>*VOLATILE ORGANICS*</b>								
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	3:30	C.Johnson 8260B	1417
**Ethanol	ND	ug/L	100.	1.0	6/26/05	0:53	S. Edwards 8260B	7736

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	111.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	105.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92085  
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-A92086  
Sample ID: VR1  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/20/05  
Time Collected: 15:35  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/29/05	23:27	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	23:27	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	23:27	J. Freeman	8021B	6853
**Xylenes (Total)	3.6	ug/l	0.5	1.0	6/29/05	23:27	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	23:27	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	6.30	ug/l	0.50	1.0	6/30/05	3:59	C.Johnson	8260B	1417
**Ethanol	ND	ug/L	100.	1.0	6/26/05	1:18	S. Edwards	8260B	7736

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	103.	70. - 130.
VOA Surr Toluene-d8	107.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	105.	79. - 122.

Sample report continued . . .

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## *ANALYTICAL REPORT*

Laboratory Number: 05-A92086  
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-A92087  
Sample ID: PMW2  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 8:25  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/29/05	23:53	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/29/05	23:53	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/29/05	23:53	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/29/05	23:53	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/29/05	23:53	J. Freeman	8015B	6853
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/26/05	1:44	A. Steimle	8260B	574
**Ethanol	ND	ug/L	100.	1.0	6/26/05	1:44	S. Edwards	8260B	7736

Surrogate	% Recovery	Target Range
-----		
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	91.	78. - 121.
VOA Surr, 4-BFB	93.	78. - 126.
VOA Surr, DBFM	95.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92087  
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 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-A92088  
Sample ID: PMW3  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 13:25  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/30/05	12:20	J. Freeman	B021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/30/05	12:20	J. Freeman	B021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/30/05	12:20	J. Freeman	B021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/30/05	12:20	J. Freeman	B021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/30/05	12:20	J. Freeman	B015B	6853
-----									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/26/05	2:09	A. Steimle	B260B	574
**Ethanol	ND	ug/L	100.	1.0	6/26/05	2:09	S. Edwards	B260B	7736

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	102.	70. - 130.
VOA Surr Toluene-d8	91.	78. - 121.
VOA Surr, 4-BFB	94.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92088  
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.

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92089  
Sample ID: PMW4  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 16:00  
Date Received: 6/24/05  
Time Received: 8:05  
Page: 1

Purchase Order: 4505802133

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit	Factor	Date	Time			
<b>*ORGANIC PARAMETERS*</b>									
**Benzene	ND	ug/l	0.50	1.0	6/30/05	12:46	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/30/05	12:46	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/30/05	12:46	J. Freeman	8021B	6853
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/30/05	12:46	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/30/05	12:46	J. Freeman	8015B	6853
<b>*VOLATILE ORGANICS*</b>									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/30/05	8:21	C.Johnson	8260B	1417

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	105.	70. - 130.
VOA Surr Toluene-d8	110.	78. - 121.
VOA Surr, 4-BFB	110.	78. - 126.
VOA Surr, DBFM	106.	79. - 122.

Sample report continued . . .

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## **ANALYTICAL REPORT**

Laboratory Number: 05-A92089  
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.

# TestAmerica

ANALYTICAL TESTING CORPORATION

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## ANALYTICAL REPORT

ETIC ENGINEERING 10236  
Bryan Campbell  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 05-A92090  
Sample ID: PMW5  
Sample Type: Water  
Site ID: 7-3399

Project:  
Project Name: EXXONMOBIL 7-3399  
Sampler: CHRISTOPHER L. MITCHELL

Date Collected: 6/21/05  
Time Collected: 9:50  
Date Received: 6/24/05  
Time Received: 8:05  
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	6/30/05	1:13	J. Freeman	8021B	6853
**Ethylbenzene	ND	ug/l	0.5	1.0	6/30/05	1:13	J. Freeman	8021B	6853
**Toluene	ND	ug/l	0.5	1.0	6/30/05	1:13	J. Freeman	8021B	6853
**Kylenes (Total)	ND	ug/l	0.5	1.0	6/30/05	1:13	J. Freeman	8021B	6853
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/30/05	1:13	J. Freeman	8015B	6853
<hr/>									
*VOLATILE ORGANICS*									
**Methyl-t-butyl ether	46.0	ug/l	0.50	1.0	6/30/05	4:28	C.Johnson	8260B	1417
**Ethanol	ND	ug/L	100.	1.0	6/26/05	2:36	S. Edwards	8260B	7736

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	104.	70. - 130.
VOA Surr Toluene-d8	113.	78. - 121.
VOA Surr, 4-BFB	109.	78. - 126.
VOA Surr, DBFM	104.	79. - 122.

Sample report continued . . .

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## ANALYTICAL REPORT

Laboratory Number: 05-A92090  
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.

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## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 1

Laboratory Receipt Date: 6/24/05

### 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	< 0.00050	0.0538	0.0500	108	50. - 160.	6853	05-A92085
Toluene	mg/l	< 0.0005	0.0527	0.0500	105	51. - 157.	6853	05-A92085
Ethylbenzene	mg/l	< 0.0005	0.0542	0.0500	108	47. - 159.	6853	05-A92085
Xylenes (Total)	mg/l	< 0.0005	0.106	0.100	106	51. - 152.	6853	05-A92085
TPH (Gasoline Range)	mg/l	< 0.0500	0.871	1.00	87	43. - 150.	6853	05-A92085
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	63 - 134	6853	
VOA Surr 1,2-DCA-d4	% Rec				100	70 - 130	574	
VOA Surr 1,2-DCA-d4	% Rec				101	70 - 130	8874	
VOA Surr 1,2-DCA-d4	% Rec				104	70 - 130	1417	
VOA Surr Toluene-d8	% Rec				92	78 - 121	574	
VOA Surr Toluene-d8	% Rec				106	78 - 121	8874	
VOA Surr Toluene-d8	% Rec				110	78 - 121	1417	
VOA Surr, 4-BFB	% Rec				94	78 - 126	574	
VOA Surr, 4-BFB	% Rec				96	78 - 126	8874	
VOA Surr, 4-BFB	% Rec				110	78 - 126	1417	
VOA Surr, DBFM	% Rec				98	79 - 122	574	
VOA Surr, DBFM	% Rec				94	79 - 122	8874	
VOA Surr, DBFM	% Rec				104	79 - 122	1417	

### Matrix Spike Duplicate

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

Project QC continued . . .

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## PROJECT QUALITY CONTROL DATA

### Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 2

Laboratory Receipt Date: 6/24/05

### Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.0538	0.0557	3.47	30.	6853
Toluene	mg/l	0.0527	0.0542	2.81	37.	6853
Ethylbenzene	mg/l	0.0542	0.0562	3.62	38.	6853
Xylenes (Total)	mg/l	0.106	0.110	3.70	33.	6853
TPH (Gasoline Range)	mg/l	0.871	0.988	12.59	27.	6853
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			6853
VOA Surr 1,2-DCA-d4	% Rec		98.			574
VOA Surr 1,2-DCA-d4	% Rec		98.			8874
VOA Surr 1,2-DCA-d4	% Rec		105.			1417
VOA Surr Toluene-d8	% Rec		91.			574
VOA Surr Toluene-d8	% Rec		105.			8874
VOA Surr Toluene-d8	% Rec		112.			1417
VOA Surr, 4-BFB	% Rec		94.			574
VOA Surr, 4-BFB	% Rec		95.			8874
VOA Surr, 4-BFB	% Rec		109.			1417
VOA Surr, DBFM	% Rec		98.			574
VOA Surr, DBFM	% Rec		94.			8874
VOA Surr, DBFM	% Rec		104.			1417

### Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.100	0.110	110	72 - 118	6853
Toluene	mg/l	0.100	0.106	106	72 - 119	6853
Ethylbenzene	mg/l	0.100	0.110	110	71 - 119	6853

Project QC continued . . .

## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 3

Laboratory Receipt Date: 6/24/05

### Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Xylenes (Total)	mg/l	0.200	0.215	108	70 - 117	6853
TPH (Gasoline Range)	mg/l	1.00	0.988	99	64 - 130	6853
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	63 - 134	6853
**VOA PARAMETERS**						
Ethyl-t-butylether	mg/l	0.0500	0.0508	102	67 - 140	8874
tert-amyl methyl ether	mg/L	0.0500	0.0546	109	68 - 134	8874
Tertiary butyl alcohol	mg/l	0.500	0.494	99	28 - 182	8874
1,2-Dibromoethane	mg/l	0.0500	0.0521	104	72 - 135	8874
1,2-Dichloroethane	mg/l	0.0500	0.0510	102	73 - 130	8874
Methyl-t-butyl ether	mg/l	0.0500	0.0614	123	69 - 136	574
Methyl-t-butyl ether	mg/l	0.0500	0.0525	105	69 - 136	8874
Methyl-t-butyl ether	mg/l	0.0500	0.0509	102	69 - 136	1417
Ethanol	mg/L	5.00	5.76	135	48 - 164	7736
Ethanol	mg/L	5.00	5.28	106	48 - 164	8874
Diisopropyl ether	mg/l	0.0500	0.0464	93	65 - 140	8874
VOA Surr 1,2-DCA-d4	% Rec			96	70 - 130	574
VOA Surr 1,2-DCA-d4	% Rec			95	70 - 130	8874
VOA Surr 1,2-DCA-d4	% Rec			103	70 - 130	1417
VOA Surr Toluene-d8	% Rec			92	78 - 121	574
VOA Surr Toluene-d8	% Rec			104	78 - 121	8874
VOA Surr Toluene-d8	% Rec			110	78 - 121	1417
VOA Surr, 4-BFB	% Rec			93	78 - 126	574
VOA Surr, 4-BFB	% Rec			94	78 - 126	8874
VOA Surr, 4-BFB	% Rec			109	78 - 126	1417
VOA Surr, DBFM	% Rec			92	79 - 122	574
VOA Surr, DBFM	% Rec			91	79 - 122	8874
VOA Surr, DBFM	% Rec			103	79 - 122	1417

Project QC continued . . .

# TestAmerica

ANALYTICAL TESTING CORPORATION

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## PROJECT QUALITY CONTROL DATA

Project Number:

Project Name: EXXONMOBIL 7-3399

Page: 4

Laboratory Receipt Date: 6/24/05

### 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	6853	6/29/05	17:14
Toluene	< 0.0005	mg/l	6853	6/29/05	17:14
Ethylbenzene	< 0.0005	mg/l	6853	6/29/05	17:14
Xylenes (Total)	< 0.0005	mg/l	6853	6/29/05	17:14
TPH (Gasoline Range)	< 0.0500	mg/l	6853	6/29/05	17:14
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	6853	6/29/05	17:14

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

Ethyl-t-butylether	< 0.00027	mg/l	8874	6/27/05	12:32
tert-amyl methyl ether	< 0.00030	mg/l	8874	6/27/05	12:32
Tertiary butyl alcohol	< 0.00426	mg/l	8874	6/27/05	12:32
1,2-Dibromoethane	< 0.00023	mg/l	8874	6/27/05	12:32
1,2-Dichloroethane	< 0.00039	mg/l	8874	6/27/05	12:32
Methyl-t-butyl ether	< 0.00023	mg/l	574	6/25/05	21:09
Methyl-t-butyl ether	< 0.00023	mg/l	8874	6/27/05	12:32
Methyl-t-butyl ether	< 0.00023	mg/l	1417	6/30/05	2:32
Ethanol	< 0.0307	mg/l	7736	6/25/05	21:09
Ethanol	< 0.0307	mg/l	8874	6/27/05	12:32
Diisopropyl ether	< 0.00018	mg/l	8874	6/27/05	12:32

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: 6/24/05

VOA Surr 1,2-DCA-d4	100.	% Rec	574	6/25/05	21:09
VOA Surr 1,2-DCA-d4	99.	% Rec	8874	6/27/05	12:32
VOA Surr 1,2-DCA-d4	104.	% Rec	1417	6/30/05	2:32
VOA Surr Toluene-d8	95.	% Rec	574	6/25/05	21:09
VOA Surr Toluene-d8	101.	% Rec	8874	6/27/05	12:32
VOA Surr Toluene-d8	112.	% Rec	1417	6/30/05	2:32
VOA Surr, 4-BFB	95.	% Rec	574	6/25/05	21:09
VOA Surr, 4-BFB	95.	% Rec	8874	6/27/05	12:32
VOA Surr, 4-BFB	106.	% Rec	1417	6/30/05	2:32
VOA Surr, DBFM	98.	% Rec	574	6/25/05	21:09
VOA Surr, DBFM	90.	% Rec	8874	6/27/05	12:32
VOA Surr, DBFM	107.	% Rec	1417	6/30/05	2:32

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

End of Report for Project 420848



## CHAIN OF CUSTODY RECORD

Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

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



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

Fax No.: (925) 602-4720

Sampler Name: (Print)

Sampler 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)	STD TAT	Fax Results	
							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)
MW1 92073	6/21	1315	6			X	X			X			X	X			
MW4			6			X	X			X			X	X			
MW5D	74	6/20	1125	6		X	X			X			X	X		X	
MW5S	75		945	6		X	X			X			X	X		X	
MW7	76	✓	1500	6		X	X			X			X	X		X	
MW8	77	6/21	1935	6		X	X			X			X	X		X	
MW9A	78	6/20	1200	6		X	X			X			X	X		X	
MW10	79		1645	6		X	X			X			X	X		X	
MW11	80		820	6		X	X			X			X	X		X	
MW12A	92081	✓	1315	6		X	X			X			X			X	
Special Instructions: GLOBAL ID# T0600100537 EDF FILE REQUIRED												Laboratory Comments:  0.5					
7 OXYGENATES INCLUDE MTBE, TBA, TAME, ETBE, DIPE, EDB, AND 1,2-DCA.																	
Relinquished by:	Date	Time	Received by:						Date	Time							
<i>Christopher L. Matthew</i>	6/21/05	2030															
Relinquished by:	Date	Time	Received by TestAmerica:						Date	Time							
			<i>M. L. G.</i>						6/21/05	8:05							

## CHAIN OF CUSTODY RECORD



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	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	Facility ID #	7-3399
Sampler Name: (Print)	Christopher L. Mitchell	Site Address	2991 HOPYARD ROAD
Sampler Signature:	<i>Christopher L. Mitchell</i>	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)	STD TAT	Fax Results
							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				
MW13 92082	6/20	1220	6		X	X			X				X	X	TPH-G/TEX BY 8015/8021B				
MW14 83	↓	1105	6		X	X			X				X	X	MTBE BY 8021B				
OW1 84	6/21	1440	6		X	X			X				X	X	CONFIRM MTBE BY 8260B IF DETECTED				
OW2 85	↓	855	6		X	X			X				X	X	ETHANOL BY 8260B				
VR1 86	6/20	1535	6		X	X			X				X	X	7 OXYGENATES BY 8260B				
VR2			6		X	X			X				X	X					
PMW1	6/20		6		X	X			X				X	X					
PMW2 87	6/21	825	6		X	X			X				X	X					
PMW3 88		1325	6		X	X			X				X	X					
PMW4 92089	↓	1600	6		X	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.												Temperature Upon Receipt: Sample Containers Intact? VOCs Free of Headspace?			Y N Y N Y N				
Relinquished by:		Date	Time	Received by:						Date	Time								
<i>Christopher L. Mitchell</i>		6/21/05	2030																
Relinquished by:		Date	Time	Received by TestAmerica:						Date	Time								
				<i>MB</i>						6/21/05	805								

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**

**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

**Fax No.: (925) 602-4720**

**Sampler Name: (Print)**

**Report To:** BRYAN CAMPBELL

**Invoiced To:** JENNIFER SEDLACHEK (EXXONMOBIL TM)

Account #: 10236

PO #: 4505802133

Facility ID # 7-3399

**Site Address** 2991 HOPYARD ROAD

City State Zip PLEASANTON CA

**Special Instructions:**

GLOBAL ID# T0600100537

**EDF FILE REQUIRED**

**Laboratory Comments:**

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

Belonged to

Date	Time
------	------

Date \_\_\_\_\_ Time \_\_\_\_\_

~~Belonged to~~

Date \_\_\_\_\_ Time \_\_\_\_\_

Date \_\_\_\_\_ Time \_\_\_\_\_

## Sample NonConformance/COC Revision Form

Initiated by:	Iklingensmith	Phone:	NC Closed	<input checked="" type="checkbox"/>
Client Name:	ETIC ENGINEERI	Sample Range:	92073-90	Date Closed
Client Contact:	Bryan Campbell	SDG:	420848	6/29/2005
Client Account:	10236	Analyst:	224	
Date Created:	6/29/2005	Supervisor:	Mark Hollingsworth	
NC #:		NC Type:		
Project Name:	7-3399	Terminal Manager:	JENNIFER SEDLACHEK	
Project Number:				
Project Origin				
Regulatory :				

Process: Remove compounds requested on COC      Corrected By: Mark Beasley  
Action: Process Completed      Closed:  mbeasley

Process: Add Compounds (not requested on COC)      Corrected By: Mark Beasley  
Action: Process Completed      Closed:  mbeasley

Comments: Comment added by: Iklingensmith on 6/29/2005 2:38:22 PM  
NC closed with out comments

\*\*\*\*\*  
Comment added by: Iklingensmith on 6/29/2005 2:38:17 PM  
Updated without Comment

\*\*\*\*\*  
Comment added by: Iklingensmith on 6/29/2005 2:38:13 PM  
Updated without Comment

\*\*\*\*\*  
Comment added by: mbeasley on 6/29/2005 2:24:02 PM  
DONE

\*\*\*\*\*  
Comment added by: mbeasley on 6/29/2005 2:23:58 PM  
Process Closed without Comment

\*\*\*\*\*  
To samples 92073-90, please, delete the MTBE by 8021B and add by 8260B. ETIC(10236)  
From: Bryan Campbell [mailto:Bcampbell@eticeng.com]  
Sent: Wednesday, June 29, 2005 1:51 PM

To: Leah Klingensmith  
Subject: Re: 7-3399  
Leah,  
Please run all the samples for MTBE by EPA method 8260B and not method  
8021B. I will correct the COC for the next sampling. Please analyze  
MW9A for 7 oxys and we do not need MTBE by 8021B for that well.  
Thanks!

\*\*\*\*\*  
Bryan Campbell, R.G.  
Project Manager  
ETIC Engineering, Inc.

2285 Morello Avenue, Pleasant Hill, CA 94523  
Phone: 925-602-4710 ext. 24, Fax: 925-602-4720  
Cell: 925-250-5256  
[bcampbell@eticeng.com](mailto:bcampbell@eticeng.com)  
\*\*\*\*\*

>>> "Leah Klingensmith" <[Lklingensmith@testamericainc.com](mailto:Lklingensmith@testamericainc.com)> 06/29/05  
08:41AM >>>  
Hi Bryan,  
For this project, do you want all the samples run for MTBE by 8021B  
and  
then confirmed by 8260B? Also, for MW-9A that is being analyzed for  
the  
7 oxy's, do you want MTBE run by 8021B, too?



420848

**COOLER RECEIPT FORM**

BC#

Client Name : ETIC

Cooler Received/Opened On: 6/24/05 Accessed By: Mark Beasley

M. Beasley  
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.5 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
- a. If yes, how many and where:
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      Foam Insert  

Ziplock baggies	Paper	Other	None
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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:  
6369 \_\_\_\_\_

UPS      Velocity      DHL      Route      Off-street      Fedex      Misc.

19. If a Non-Conformance exists, see attached or comments below: