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Global Remediation
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20 362
Gene N. Ortega
Territory Manager
Global Remediation - U.S. Retail

December 4, 2002

Alameda County
DEC 09 2002
Environmental Health

ExxonMobil
Refining & Supply

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

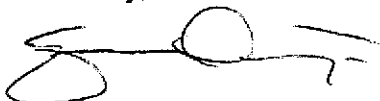
Subject: Former Exxon RAS #7-3399, 2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Third Quarter 2002* for the above-referenced site. The report was prepared by ETIC Engineering, Inc. of Pleasant Hill, California, and summarizes the results of the September 2002 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 (925) 246-8747.

Sincerely,



Gene N. Ortega
Territory Manager

Attachment: ETIC Groundwater Monitoring Report dated November 2002

- c: w/ attachment:
Mr. Chuck Headlee - 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:
Mr. Joseph Muehleck - ETIC Engineering, Inc.



**Report of Groundwater Monitoring
Third Quarter 2002**

**Former Exxon Retail Site 7-3399
2991 Hopyard Road
Pleasanton, California**

Prepared for

ExxonMobil Refining and Supply Company
2300 Clayton Road, Suite 1250
Concord, California 94520

Prepared by

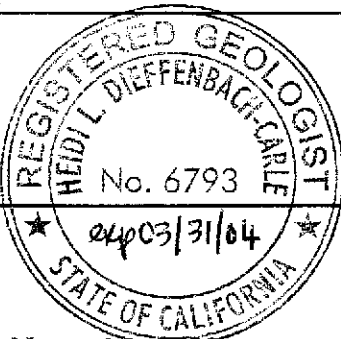
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, California 94523
(925) 602-4710

Bryan Campbell For

Bryan Campbell
Project Manager

11/29/02
Date

Heidi Dieffenbach-Carle
Heidi Dieffenbach-Carle, R.G. #6793
Senior Geologist



November 22, 2002
Date

November 2002

SITE CONTACTS

Site Name: Former Exxon Retail Site 7-3399

Site Address: 2991 Hopyard Road
Pleasanton, California

ExxonMobil Project Manager: Gene N. Ortega
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Pleasanton, California 94588
(925) 484-2600

INTRODUCTION

At the request of ExxonMobil Refining and Supply Company, 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 18 June 2002, the date of the last monitoring event, until 16 September 2002, the date 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

Site name:	Former Exxon Retail Site 7-3399
Site address:	2991 Hopyard Road, Pleasanton, California
Current property owner:	MCO Developments Ltd.
Current site use:	Active Valero-branded station and auto repair facility operated by Steve Assmann Incorporated; fuel system owned and maintained by Valero Energy Corporation
Current phase of project:	Groundwater monitoring, groundwater extraction
Tanks at site:	Three underground storage tanks (three grades of gasoline)
Number of wells:	22 (16 onsite, 6 offsite)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	16 September 2002
Wells gauged and sampled:	MW1, MW4, MW5D, MW5S, MW8, MW12A, MW13, MW14, PMW2, VR1
Wells gauged only:	MW7, MW9A, MW10, MW11, OW1, OW2, PMW1, PMW3-PMW6, VR2
Groundwater flow direction (zone 1):	West-southwest
Groundwater gradient (zone 1):	0.0145
Groundwater flow direction (deeper):	Northeast
Groundwater gradient (deeper):	0.0006
Remediation system status during groundwater monitoring event:	Groundwater extraction system operating
Well screens submerged:	MW5D, MW8, MW12A, MW13, MW14
Well screens not submerged:	MW1, MW4, MW5S, MW7, MW9A, MW10, MW11, OW1, OW2, PMW1-PMW6, VR1, VR2
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	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, ethyl t-butyl ether, t-amyl methyl ether, t-butyl alcohol, 1,2-dibromoethane, 1,2-dichloroethane, and diisopropyl ether by EPA Method 8260B

Additional comments:

Wells MW7, MW9A, MW10, MW11, OW1, OW2, PMW1, PMW3-PMW6, and VR2 were functionally dry.

Wells OW1, OW2, PMW1-PMW6, and VR1 are considered to be screened in a perched groundwater zone.

The total depth measured in well MW7 does not match the well completion log.

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: OW2, VR1
Inactive extraction wells/reason: MW9A, OW1 - not operating due to low water levels in MW9A and OW1, and low analyte concentrations in MW9A

Modifications made during reporting period/reasons for modifications:

None

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

The GES was operational during this reporting period, but due to low water levels in the groundwater extraction wells, water could only be extracted intermittently.

System performance data totals (totals since system startup, as of 16 September 2002):

Groundwater extracted: 1,217,210 gallons
Pounds of TPH removed: 1.236 (calculated as the sum of TPH-g and TPH-d)
Pounds of benzene removed: 0.006
Pounds of MTBE removed: 0.586

GES proposed work:

The GES will continue to be operated and monitored.

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 continue to be operated and monitored.

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 Monitoring Plan

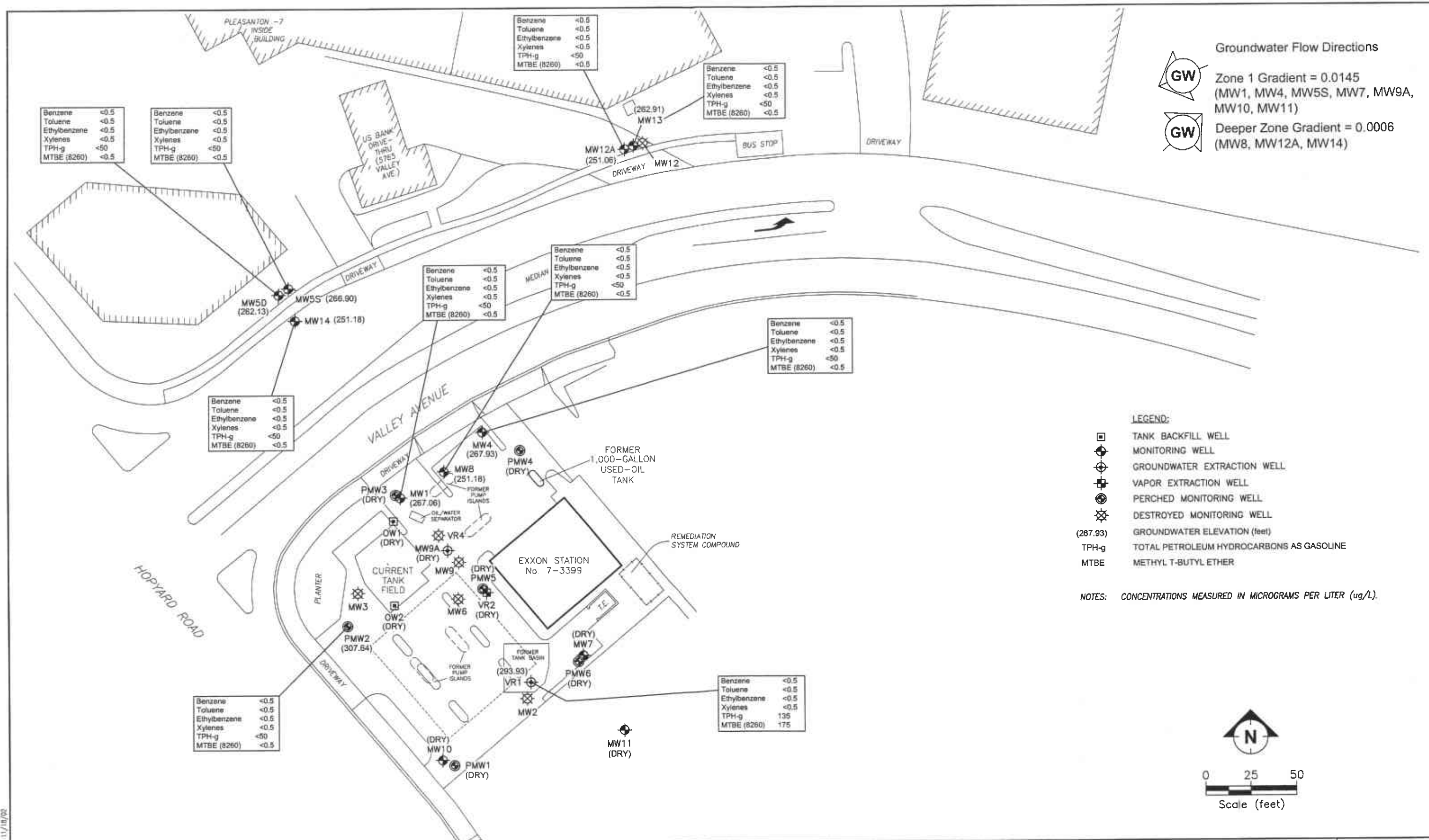
Table 4: Operation and Performance Data - Groundwater Extraction System

Table 5: Summary of Analytical Results - Groundwater Extraction System

Appendix A: Field Protocols

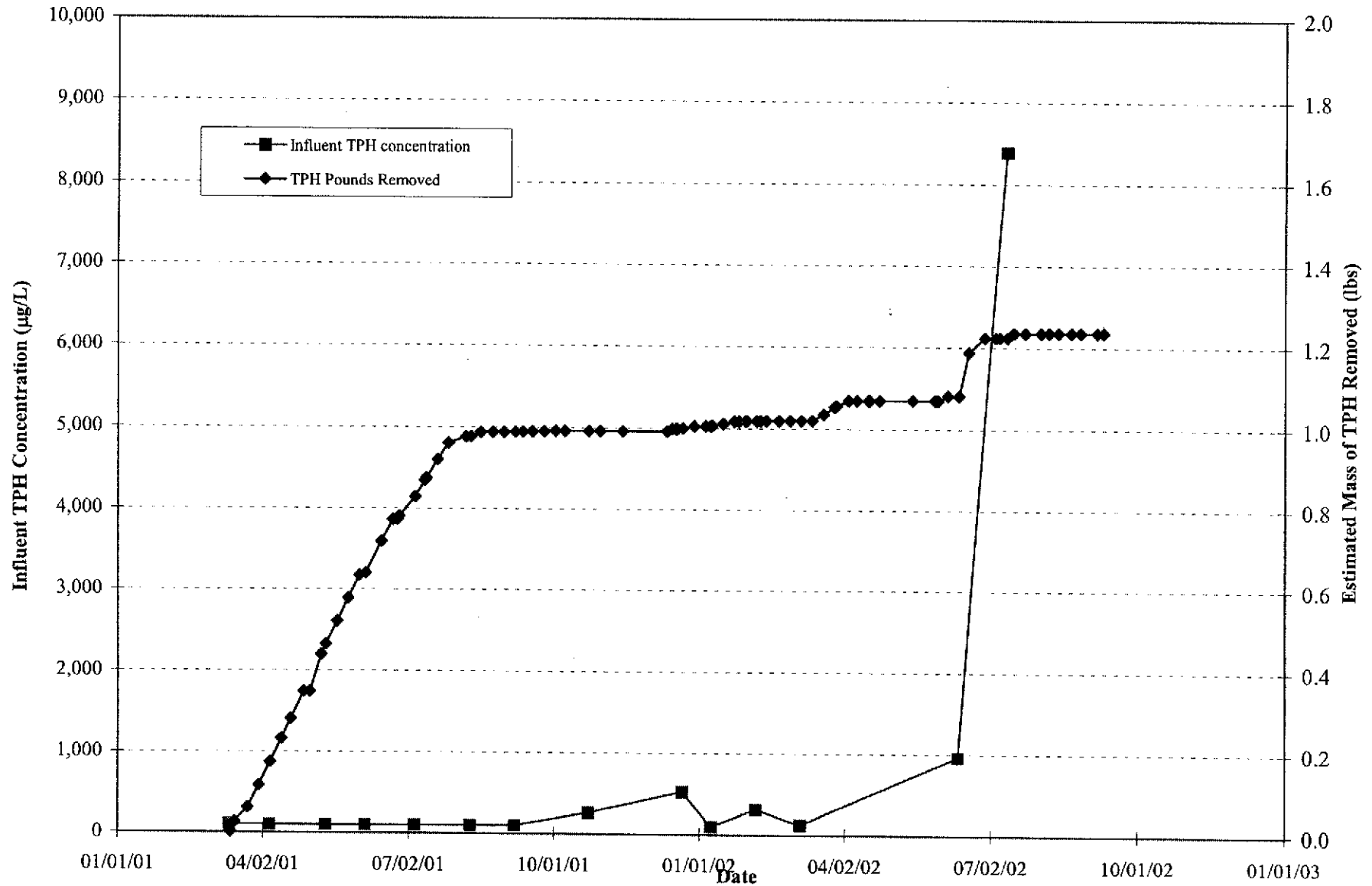
Appendix B: Field Documents

Appendix C: Laboratory Analytical Reports



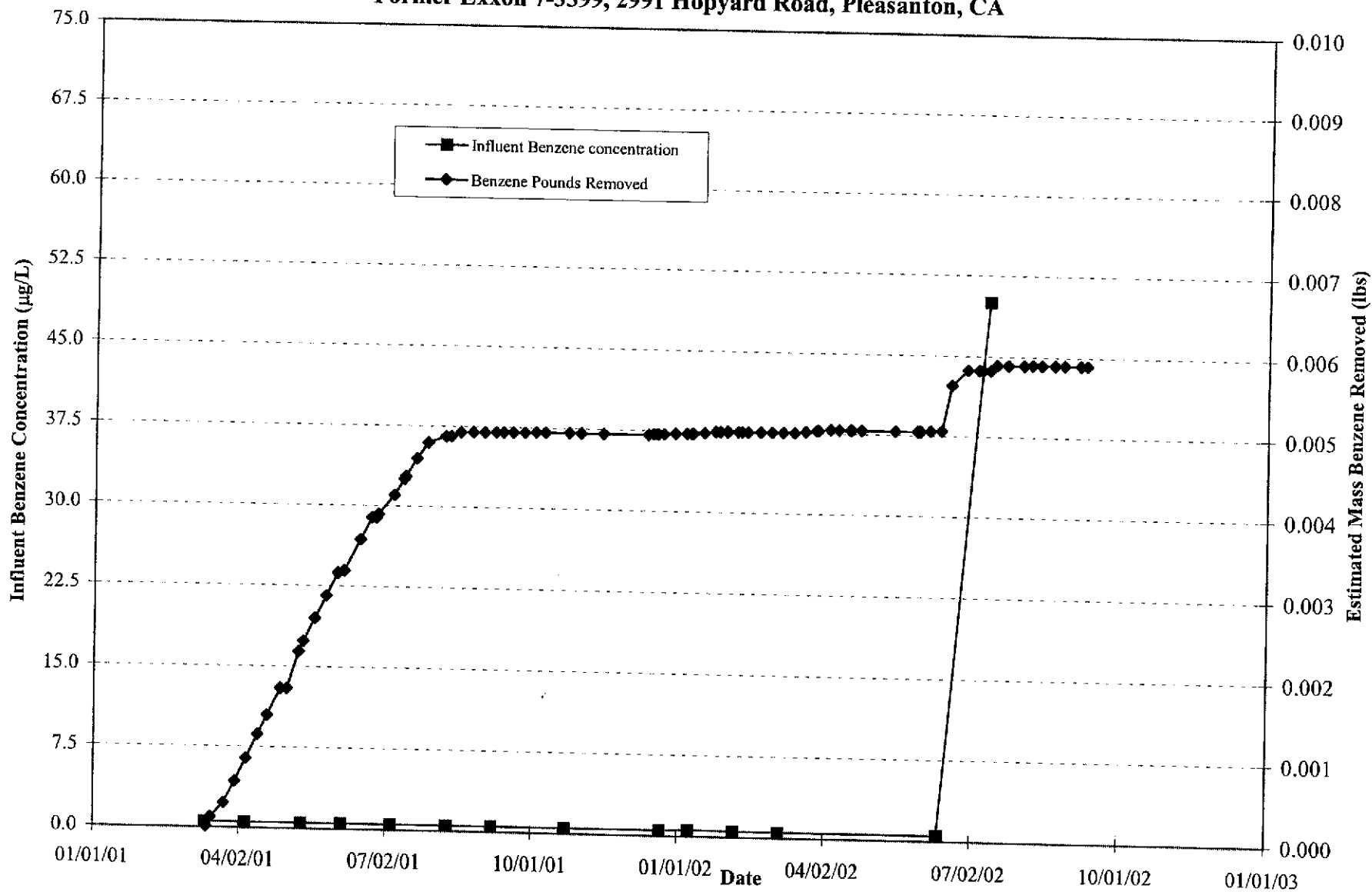
SITE PLAN SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
 FORMER EXXON RS 7-3399
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA
 16 SEPTEMBER 2002

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



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

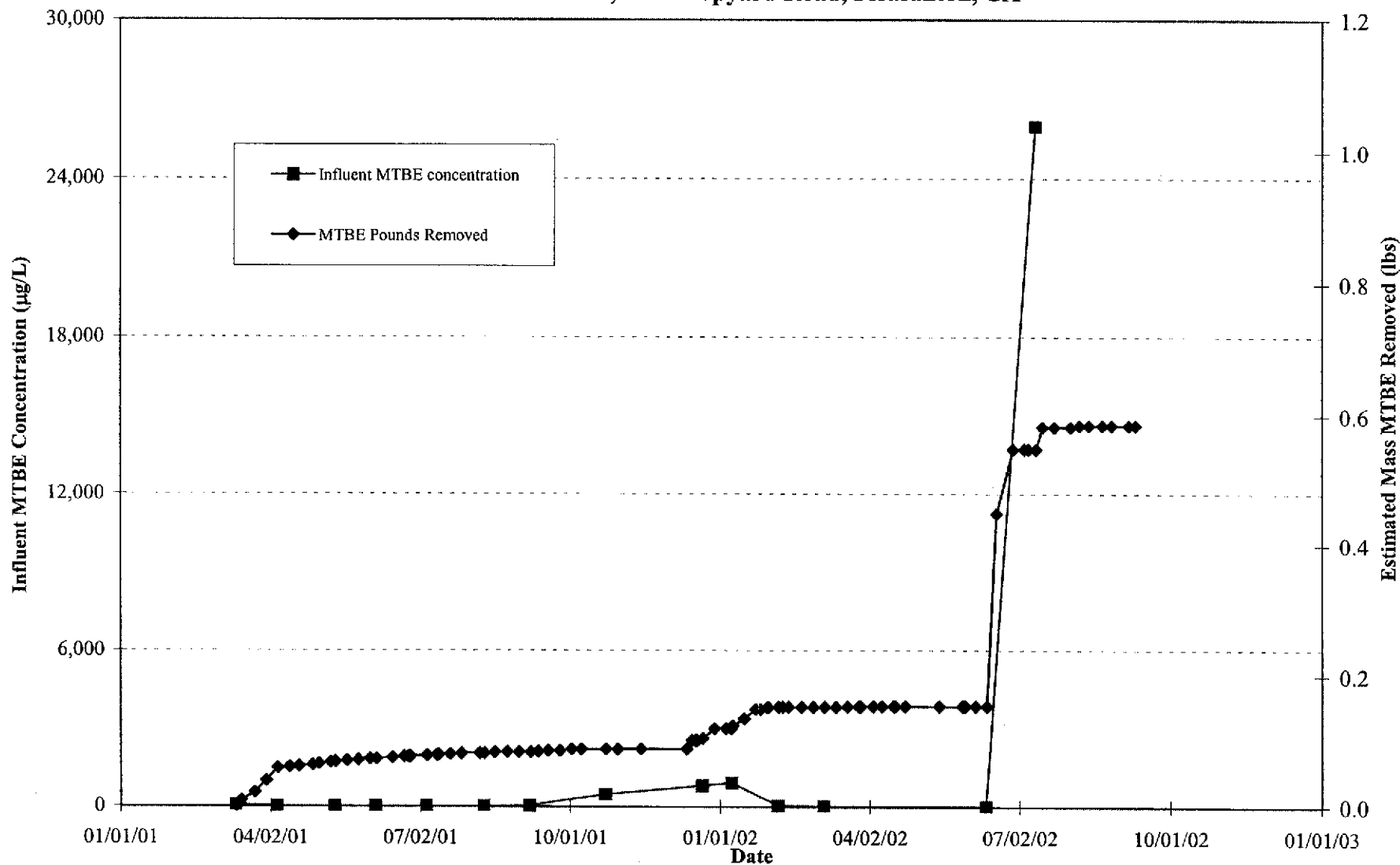
**Figure 3: Influent Benzene Concentrations and Estimated Mass of Benzene
Removed by Groundwater Extraction
Former Exxon 7-3399, 2991 Hopyard Road, Pleasanton, CA**



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

G:\Projects\73399\MasterO&M\3399_h2o.xls - Benzene Graph

**Figure 4: Influent MTBE Concentrations and Estimated Mass of MTBE
Removed by Groundwater Extraction
Former Exxon 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
MW1	d	04/01/88	320.52	--	57	57	--	4	32-57	0.020	30-57	--
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	--
MW5D	d	05/10/88	321.79	--	82.0	77.5	--	4	67.5-77.5	0.020	64-77.5	--
MW5S	d	05/11/88	320.52	--	58	55	--	4	40-55	0.020	37.5-58	--
MW6	a	05/11/88		--	59	55	--	4	40-55	0.020	36-59	--
MW7	d, f	07/12/88	321.27	--	56.5	53	--	5	28-53	0.020	25-56.5	--
MW8	d	09/30/89	321.86	PVC	140	133	14	4	118-133	0.020	114-133	--
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	35.0-55.0 55.0-58.0 c	0.020	33.0-58.0	#3 Sand
MW10	d	10/06/89	322.99	PVC	60.5	60	10	4	40-60	0.020	38-60	--
MW11	d	11/02/89	321.73	PVC	55.5	55	10	4	35-55	0.020	33-55	--
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
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

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
MW14	d 08/29/00	321.24	PVC	143	136	8.33	2	121.5-136.5	0.020	119.5-143	#3 Sand
OW1	tank backfill well	NM	--	--	--	--	4	e	--	--	--
OW2	d tank backfill well	321.55	--	--	--	--	4	e	--	--	--
PMW1	d 12/16/99	322.75	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
PMW2	d 12/16/99	322.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
PMW3	d 12/16/99	321.27	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
PMW4	d 12/16/99	321.37	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
PMW5	d 12/16/99	320.04	PVC	35.5	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
PMW6	d 12/17/99	321.38	PVC	16	16	10	4	6-16	0.010	5.5-16	#2/12 Sand
VR1	d 10/24/88	321.00	PVC	30	30	10	4	10-30	0.020	10-30	--
VR2	11/20/89	NM	PVC	45.5	45	8	2	35-45	0.020	33-45.5	--
VR3	a 11/20/89		PVC	35.5	35	8	2	5-35	0.020	4-35.5	--
VR4	a 11/24/89		PVC	35.5	32.5	8	2	12.5-32.5	0.020	4-35.5	--

a Well destroyed.
 b PVC screen from 61.5-72, stainless steel blank from 11.5-61.5, PVC blank from surface to 11.5.
 c Depth of PVC sump at base of well.
 d Well surveyed in October 2001. Elevation is based on City of Pleasanton Benchmark #C-972. Brass disc in concrete abutment, 15 feet north of

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
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e the southeast corner of the south bound bridge over Mocho Canal. Elevation = 330.55 feet.
 Well screen is visible near surface and is assumed to extend to near total depth.

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

NM Not measured.

PVC Polyvinyl chloride.

TOC Top of casing.

-- Information not available.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 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

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	08/03/89	321.44	46.18	275.26	0.00	NS	NS	NS	NS	NS	NS
MW1	08/17/89	321.44	47.12	274.32	0.00	NS	NS	NS	NS	NS	NS
MW1	09/13/89	321.44	49.08	272.36	0.00	39	0.6	<0.5	5.1	220	NS
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	NS
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	NS
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 ^a	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	NS
MW1	03/26/90	321.44	48.71 ^a	272.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
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	NS
MW1	05/17/90	321.44	49.40	272.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
MW1	06/11/90	321.44	50.83	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
MW1	07/30/90	321.44	52.17	269.27	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
MW1	08/27/90	321.44	53.44	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
MW1	09/28/90	321.44	53.40	268.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NS
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

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	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	10/07/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW1	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/26/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/11/93	321.44	53.09	268.35	0.00	NS	NS	NS	NS	NS	NS
MW1	04/12/93	321.44	53.32	268.12	0.00	NS	NS	NS	NS	NS	NS
MW1	06/01/93	321.44	53.40	268.04	0.00	NS	NS	NS	NS	NS	NS
MW1	07/15/93	321.44	59.80	261.64	0.00	NS	NS	NS	NS	NS	NS
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 ^e	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

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	05/09/95	321.44	39.97	281.47	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	08/21/95	321.44	40.68	280.76	0.00	<0.5	0.83	<0.5	<0.5	<50	<2.5
MW1	11/30/95	321.44	38.99	282.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	03/28/96	321.44	35.70	285.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	05/31/96	321.44	34.17	287.27	0.00	<0.5	<0.5	<0.5	<0.5	52	<5.0
MW1	08/28/96	321.44	38.37	283.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	11/18/96	321.44	38.40	283.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	02/28/97	321.44	33.29	288.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	05/23/97	321.44	33.63	287.91	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 ^f
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<50	124/131 ^f
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 ^f
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50	990 ^f
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
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 ^f
MW1	09/26/00	320.52	43.26	277.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW1	12/28/00	320.52	42.90	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f

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	06/25/01	320.52	45.51	275.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/26/01	320.52	53.21	267.31	0.00	3.0	4.4	1.2	5.2	<50	<2.5
MW1	12/17/01	320.52	53.21	267.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	03/18/02	320.52	52.31	268.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	06/17/02	320.52	52.67	267.85	0.00	NS	NS	NS	NS	<50	<0.5
MW1	06/18/02	320.52	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	NS	NS
MW1	09/16/02	320.52	53.46	267.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW2	04/02/88	NM	NM	NC	0.25	NS	NS	NS	NS	NS	NS
MW2	04/04/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/05/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/06/88	NM	39.31	NC	3.2	NS	NS	NS	NS	NS	NS
MW2	04/08/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW2	04/19/88	NM	38.90	NC	2.48	NS	NS	NS	NS	NS	NS
MW2	06/06/88	NM	38.78	NC	0.26	NS	NS	NS	NS	NS	NS
MW2	06/23/88	NM	39.23	NC	0.13	NS	NS	NS	NS	NS	NS
MW2	06/28/88	NM	39.72	NC	NM	NS	NS	NS	NS	NS	NS
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	NS	NS
MW2	07/12/88		Well destroyed							62,000	NA
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/29/88		Well destroyed								
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS
MW4	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
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

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	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 ^a	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 ^a	272.72	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	03/26/90	321.56	48.83	272.73	0.00	NS	NS	NS	NS	NS	NS
MW4	04/18/90	321.56	48.90	272.66	0.00	NS	NS	NS	NS	NS	NS
MW4	05/17/90	321.56	50.03	271.53	0.00	NS	NS	NS	NS	NS	NS
MW4	06/11/90	321.56	50.98	270.58	0.00	NS	NS	NS	NS	NS	NS
MW4	07/30/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	08/01/90	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	08/27/90	321.56	53.61	267.95	0.00	NS	NS	NS	NS	NS	NS
MW4	09/28/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/90	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/20/91	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	06/20/91	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/12/91	321.56	53.70	267.86	0.00	NS	NS	NS	NS	NS	NS
MW4	12/30/91	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	01/30/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS

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	03/02/92	321.56	53.83	267.73	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/92	321.56	53.73	267.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	04/14/92	321.56	53.76	267.80	0.00	NS	NS	NS	NS	NS	NS
MW4	05/21/92	321.56	54.73	266.83	0.00	NS	NS	NS	NS	NS	NS
MW4	06/08/92	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	07/14/92	321.56	53.60	267.96	0.00	NS	NS	NS	NS	NS	NS
MW4	08/10/92	321.56	53.71	267.85	0.00	NS	NS	NS	NS	NS	NS
MW4	09/16/92	321.56	53.89	267.67	0.00	NS	NS	NS	NS	NS	NS
MW4	10/07/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	11/09/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	12/10/92	321.56	53.83	267.73	0.00	57	34	11	200	600	NA
MW4	01/26/93	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	02/16/93	321.56	53.64	267.92	0.00	NS	NS	NS	NS	NS	NS
MW4	03/11/93	321.56	53.54	268.02	0.00	NS	NS	NS	NS	NS	NS
MW4	04/12/93	321.56	53.62	267.94	0.00	20	10	22	80	360	NA
MW4	06/01/93	321.56	53.52	268.04	0.00	NS	NS	NS	NS	NS	NS
MW4	07/15/93	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	08/15/93	321.56	53.65	267.91	0.00	NS	NS	NS	NS	NS	NS
MW4	09/29/93	321.56	54.23	267.33	0.00	NS	NS	NS	NS	NS	NS
MW4	09/30/93	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	10/28/93	321.56	53.54	268.25	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 ^e	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

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	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	NS	NS
MW4	11/18/96	321.56	39.42	282.14	0.00	NS	NS	NS	NS	NS	NS
MW4	02/28/97	321.56	34.38	287.18	0.00	NS	NS	NS	NS	NS	NS
MW4	05/23/97	321.56	34.66	286.90	0.00	NS	NS	NS	NS	NS	NS
MW4	09/23/97	321.56	39.05	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/30/97	321.56	37.78	283.78	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/98	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/98	321.56	30.32	291.24	0.00	NS	NS	NS	NS	NS	NS
MW4	09/11/98	321.56	35.97	285.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/09/98	321.56	32.93	288.63	0.00	NS	NS	NS	NS	NS	NS
MW4	03/31/99	321.56	29.71	291.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW4	06/30/99	321.56	34.99	286.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12 ^{f,h}
MW4	08/03/99	321.56	38.52	283.04	0.00	NS	NS	NS	NS	NS	NS
MW4	09/24/99	321.56	42.93	278.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.12 ^f
MW4	12/22/99	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW4	09/26/00	321.56	44.24	277.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f

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	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^f
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<0.5	<0.5	<20	NA
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 ^c	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 ^d	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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/17/89	321.79	48.27	273.52	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/13/89	321.79	50.60	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	11/28/89	321.79	51.16	270.63	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/20/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	01/09/90	321.79	50.42	271.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.80 ^f	271.99	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

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	03/02/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
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	255.49	0.00	NS	NS	NS	NS	NS	NS
MW5D	11/23/93	321.79	64.80	256.84	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	265.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/01/94 ^e	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	268.74	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

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)
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 ^D	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D ^R	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 ^D	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D ^R	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 ^D	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D ^R	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 ^D	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D ^R	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 ^D	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 ^D	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 ^f
MW5D	12/09/98	321.79	32.70	289.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f

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)
MW5D ^D	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f
MW5D ^R	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f
MW5D	03/31/99	321.79	28.91	292.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D ^D	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	289.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D ^D	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5 ^{f,h}
MW5D ^R	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 ^f
MW5D ^D	08/03/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f
MW5D	09/24/99	321.79	44.25	277.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f
MW5D ^D	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f
MW5D ^R	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f
MW5D	12/22/99	321.79	38.51	283.28	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
MW5D ^D	12/22/99	321.79	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
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 ^f
MW5D	09/26/00	321.79	45.05	276.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW5D	12/28/00	321.79	44.44	277.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f
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^f

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	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 ^b	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

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	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 ^a	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/26/90	321.64	48.89 ^a	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

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	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 ^e	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

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	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	03/31/99	321.64	29.20	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f
MW5S	06/30/99	321.64	35.08	286.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
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 ^f
MW5S	12/22/99	320.52	42.05	278.47	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
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 ^f
MW5S	09/26/00	320.52	44.34	276.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW5S	12/28/00	320.52	43.95	276.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
MW5S	03/28/01	320.52	43.41	277.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/ ^f <1.0 ^f
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 ^f

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)
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 ^a	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 ^a	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 ^a	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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	01/09/90	321.27	57.57 ^a	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 ^a	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 ^a	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 ^a	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 ^a	263.72	0.00	NS	NS	NS	NS	NS	NS
MW7	05/17/90	321.27	57.40 ^b	263.87	0.00	NS	NS	NS	NS	NS	NS
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
MW7	07/30/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	08/27/90	321.27	53.05	268.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/28/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/27/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/20/91	321.27	54.11	267.16	0.00	NS	NS	NS	NS	NS	NS
MW7	06/20/91	321.27	55.14	266.13	0.00	<0.5	1.8	0.6	4.1	74	NA
MW7	09/12/91	321.27	55.84	265.43	0.00	3.5	<0.5	1.7	6.8	<50	NA
MW7	12/30/91	321.27	55.21	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	01/30/92	321.27	54.88	266.39	0.00	NS	NS	NS	NS	NS	NS
MW7	03/02/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/24/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	04/14/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	05/21/92	321.27	53.36	267.91	0.00	NS	NS	NS	NS	NS	NS
MW7	06/08/92	321.27	54.20	267.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	07/14/92	321.27	53.31	267.96	0.00	NS	NS	NS	NS	NS	NS
MW7	08/10/92	321.27	54.01	267.26	0.00	NS	NS	NS	NS	NS	NS
MW7	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	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	266.92	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 ^e	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 (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/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 ^f
MW7	12/22/99	321.27	41.69	279.58	0.00	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0 ^f
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 ^f
MW7	09/26/00	321.27	44.00	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW7	12/28/00	321.27	44.63	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f
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 ^f
MW7	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
MW8	10/01/89	321.86	53.88	267.98	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	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 ^a	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

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	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
MW8	01/26/93	321.86	78.63	243.23	0.00	NS	NS	NS	NS	NS	NS
MW8	02/16/93	321.86	76.90	244.96	0.00	0.7	0.6	<0.5	2.3	<50	NA
MW8	03/11/93	321.86	74.39	247.47	0.00	NS	NS	NS	NS	NS	NS
MW8	04/12/93	321.86	71.20	250.66	0.00	26	7.3	11	38	230	NA
MW8	06/01/93	321.86	68.04	253.82	0.00	NS	NS	NS	NS	NS	NS
MW8	07/15/93	321.86	78.05	243.81	0.00	NS	NS	NS	NS	NS	NS
MW8	08/15/93	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	10/28/93	321.86	67.53	253.91	0.00	NS	NS	NS	NS	NS	NS
MW8	11/23/93	321.86	64.68	256.76	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 ^c	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

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	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	<5.0
MW8 ^D	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^R	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 ^D	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^R	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 ^D	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^R	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^D	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 ^R	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	03/24/98	321.86	31.46	290.40	0.00	<0.5	0.52	<0.5	<0.5	<50	3.2 ^f
MW8	06/15/98	321.86	31.43	290.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^D	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	NA
MW8 ^D	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	<2.5
MW8 ^D	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f
MW8 ^R	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f

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	03/31/99	321.86	25.05	296.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 ^D	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 ^R	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 ^D	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	13.1/1.18 ^{fh}
MW8 ^R	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 ^f
MW8 ^D	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.659 ^f
MW8 ^R	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f
MW8	09/24/99	321.86	50.95	270.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.777 ^f
MW8 ^D	09/24/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.776 ^f
MW8	12/22/99	321.86	38.59	283.27	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
MW8 ^D	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
MW8 ^R	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
MW8	04/04/00	321.86	36.21	285.65	0.00	<1	<1	<1	<1	<50	3.3/<5 ^f
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 ^f
MW8	09/26/00	321.86	47.55	274.31	0.00	<0.5	<0.5	<0.5	0.528	<50	<1 ^f
MW8	12/28/00	321.86	45.68	276.18	0.00	1.03	1.25	<0.5	1.76	<50	<2 ^f
MW8	03/28/01	321.86	45.40	276.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.00 ^f
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^f

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	10/03/89	321.44	NM	NC	NM	1,000	9,200	3,000	13,000	89,000	NA
MW9	10/12/89	321.44	50.24	271.20	0.00	NS	NS	NS	NS	NS	NS
MW9	11/28/89	321.44	50.59	270.85	0.10	NS	NS	NS	NS	NS	NS
MW9	12/01/89	321.44	50.32	271.12	0.02	NS	NS	NS	NS	NS	NS
MW9	12/07/89	321.44	50.13	271.31	0.16	NS	NS	NS	NS	NS	NS
MW9	12/13/89	321.44	49.91	271.53	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	12/20/89	321.44	49.78	271.66	Slight Sheen	6,300	31,000	9,500	55,000	190,000	NA
MW9	01/02/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	01/25/90	321.44	NM	NC	NM	2,400	9,400	2,700	15,000	77,000	NA
MW9	01/26/90	321.44	49.30	272.14	0.00	NS	NS	NS	NS	NS	NS
MW9	02/23/90	321.44	49.06 ^a	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 ^a	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

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	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	10/07/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 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	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	08/21/95	321.44	41.11	280.33	0.00	270	51	5.2	140	1,100	<25
MW9	11/30/95	321.44	39.40	282.04	0.00	920	680	120	870	6,600	<100
MW9	03/28/96	321.44	36.13	285.31	0.00	72	28	1.8	49	360	<10
MW9	05/31/96	321.44	34.56	286.88	0.00	2,800	510	<50	400	8,200	<5.0
MW9	08/28/96	321.44	38.80	282.64	0.00	1.6	<0.5	<0.5	9.6	160	28
MW9	11/18/96	321.44	38.74	282.70	0.00	2,000	610	130	790	7,100	<200
MW9	02/28/97	321.44	33.74	287.70	0.00	2,900	2,600	280	2,400	22,000	4,200
MW9	05/23/97	321.44	33.77	287.67	0.00	5,300	5,200	800	3,900	32,000	1,600
MW9	09/23/97	320.68	38.17	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	20
MW9	12/30/97	320.68	38.83	281.85	0.00	840	750	80	310	4,600	1,100 ^f
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 ^f
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 ^f
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 ^{f,h}
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5 ^f
MW9	09/24/99	320.26	41.65	278.61	0.00	2.60/3.13 ⁱ	1.06	<0.5	1.17	<50	3.92 ^f
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 ⁱ	380/380 ⁱ	<5.0/<5.0 ⁱ	2,190/2,170 ^j	7,300	4,300 ^f
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300 ^f
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 ^f
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2 ^f
MW9	11/03/00	Well destroyed									
MW9A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9A	12/28/00	NM	43.72	NC	0.00	14.5	3.75	26.4	37.4	1,040	65.5 ^f
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 ^f
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 ⁱ	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/17/01	321.27	55.13	NC ⁱ	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 ⁱ	0.00	NS	NS	NS	NS	NS	NS
MW9A	09/16/02	321.27	DRY	NC	NM	NS	NS	NS	NS	NS	NS
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 ⁿ	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 ⁿ	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS

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	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
MW10	09/01/94 ^e	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

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)
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 ^f
MW10	12/22/99	322.99	43.39	279.60	0.00	9.5	5.3	3.9	25.1	140	<5.0 ^f
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 ^f
MW10	09/26/00	322.99	45.80	277.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.39 ^f
MW10	12/28/00	322.99	45.41	277.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f

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)
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
MW11	11/10/89	321.77	50.64	272.13	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	272.26	0.00	NS	NS	NS	NS	NS	NS
MW11	12/20/89	321.77	51.47	271.30	0.00	7.2	7.5	2.9	13	150	NA
MW11	01/09/90	321.77	49.68	273.09	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/90	321.77	49.55	273.22	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.37 ^a	273.40	0.00	NS	NS	NS	NS	NS	NS
MW11	02/23/90	321.77	49.35	273.42	0.00	NS	NS	NS	NS	NS	NS
MW11	03/26/90	321.77	49.03 ^a	273.74	0.00	<0.5	<0.5	<0.5	2.7	32	NA
MW11	04/18/90	321.77	49.12	273.65	0.00	NS	NS	NS	NS	NS	NS
MW11	05/17/90	321.77	50.30	272.47	0.00	NS	NS	NS	NS	NS	NS
MW11	06/11/90	321.77	51.16	271.61	0.00	NS	NS	NS	NS	NS	NS
MW11	07/30/90	321.77	53.50	269.27	0.00	<0.5	<0.5	<0.5	3.8	26	NA
MW11	08/27/90	321.77	53.65	269.12	0.00	NS	NS	NS	NS	NS	NS
MW11	09/28/90	321.77	53.62	269.15	0.00	NS	NS	NS	NS	NS	NS
MW11	12/27/90	321.77	53.63	269.14	0.00	NS	NS	NS	NS	NS	NS
MW11	03/20/91	321.77	53.26	269.51	0.00	NS	NS	NS	NS	NS	NS
MW11	06/20/91	321.77	53.60	269.17	0.00	NS	NS	NS	NS	NS	NS
MW11	09/12/91	321.77	53.60	269.17	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 (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	12/30/91	321.77	53.95	268.82	0.00	NS	NS	NS	NS	NS	NS
MW11	01/30/92	321.77	53.65	269.12	0.00	NS	NS	NS	NS	NS	NS
MW11	03/02/92	321.77	53.68	269.09	0.00	NS	NS	NS	NS	NS	NS
MW11	03/24/92	321.77	53.70	269.07	0.00	NS	NS	NS	NS	NS	NS
MW11	04/14/92	321.77	53.66	269.11	0.00	NS	NS	NS	NS	NS	NS
MW11	05/21/92	321.77	53.62	269.15	0.00	NS	NS	NS	NS	NS	NS
MW11	06/08/92	321.77	53.61	269.16	0.00	NS	NS	NS	NS	NS	NS
MW11	07/14/92	321.77	53.53	269.24	0.00	NS	NS	NS	NS	NS	NS
MW11	08/10/92	321.77	53.58	269.19	0.00	NS	NS	NS	NS	NS	NS
MW11	09/16/92	321.77	53.60	269.17	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	269.18	0.00	NS	NS	NS	NS	NS	NS
MW11	01/26/93	321.77	53.67	269.10	0.00	NS	NS	NS	NS	NS	NS
MW11	02/16/93	321.77	53.60	269.17	0.00	NS	NS	NS	NS	NS	NS
MW11	03/11/93	321.77	53.58	269.19	0.00	NS	NS	NS	NS	NS	NS
MW11	04/12/93	321.77	53.54	269.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW11	06/01/93	321.77	53.52	269.25	0.00	NS	NS	NS	NS	NS	NS
MW11	07/15/93	321.77	53.60	269.17	0.00	NS	NS	NS	NS	NS	NS
MW11	08/15/93	321.77	53.55	269.22	0.00	NS	NS	NS	NS	NS	NS
MW11	09/29/93	321.77	53.62	269.15	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	269.14	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

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	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	289.65	NM	NS	NS	NS	NS	NS	NS
MW11	06/15/98	321.77	30.49	291.28	0.00	NS	NS	NS	NS	NS	NS
MW11	09/11/98	321.77	35.96	285.81	0.00	NS	NS	NS	NS	NS	NS
MW11	12/09/98	321.77	33.06	288.71	0.00	NS	NS	NS	NS	NS	NS
MW11	03/31/99	321.77	29.31	292.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.79/2.64 ^f
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 ^f
MW11	12/22/99	321.73	40.94	280.79	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 ^f
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 ^f
MW11	09/26/00	321.73	44.45	277.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW11	12/28/00	321.73	44.11	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.71 ^f

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	03/28/01	321.73	43.60	278.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 ^f
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
MW12	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12	08/30/00	Well destroyed									
MW12A	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
MW12A	09/26/00	NM	48.26	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 ^f
MW12A	12/28/00	NM	46.45	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f
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^f
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 ^f
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50	2.17 ^f
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 ^f
MW13	06/25/01	322.62	48.24	274.38	0.00	<0.5	1.1	<0.5	1.1	<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 (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
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^f
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 ^f
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	<2 ^f
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 ^f
MW14	06/25/01	321.16	56.74	264.42	0.00	<0.5	0.66	<0.5	0.87	<50	<2.5
MW14	09/26/01	321.16	59.43	261.73	0.00	3.4	4.1	1.1	5.3	<50	<2.5
MW14	12/17/01	321.24	60.78	260.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW14	03/18/02	321.24	57.50	263.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	06/17/02	321.24	57.51	263.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW14	09/16/02	321.24	70.06	251.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5^f
OW1	09/24/99	322.45	10.37	312.08	0.00	2.10	1.41	<0.5	7.22	119	7,810 ^f
OW1	12/22/99	322.45	10.93	311.52	0.00	12	<5.0	<5.0	5.2	360	44,000 ^f
OW1	04/04/00	322.45	10.83	311.62	0.00	1	<1	<1	<1	120	5,300/6,800 ^f
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 ^f
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 ^f
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 ^f

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)
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 ^f
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 ^f
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
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 ^b	177,000 ^f
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000 ^f
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 ^f
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690 ^f
OW2	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520 ^f
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 ^f
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 ^f
OW2	09/26/01	321.33	12.01	309.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	160/130 ^f
OW2	12/17/01	321.55	5.96	315.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,300/630 ^f
OW2	03/18/02	321.55	10.96	310.59	0.00	NS	NS	NS	NS	NS	NS
OW2	03/19/02	321.55	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	1,290	1,560/1,720 ^f
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 ^f
OW2	09/16/02	321.55	DRY	NC	NM	NS	NS	NS	NS	NS	NS
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 ^f
PMW1	09/26/00	322.75	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 ($\mu\text{g/L}$)
PMW1	12/28/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW1	09/26/01	322.74	15.56	307.18	0.00	NS	NS	NS	NS	NS	NS
PMW1	12/17/01	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/18/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/17/02	322.75	14.91	307.84	0.00	NS	NS	NS	NS	NS	NS
PMW1	09/16/02	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
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 ^f
PMW2	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW2	06/28/00	322.37	11.50	310.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,570 ^f
PMW2	09/26/00	322.37	12.36	310.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	157 ^f
PMW2	12/28/00	322.37	11.85	310.52	0.00	<0.5	<0.5	<0.5	<0.5	445	234 ^f
PMW2	03/28/01	322.07	10.68	311.39	0.00	<0.5	0.632	<0.5	1.88	<50	400/284 ^f
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 ^f
PMW2	09/26/01	322.07	12.26	309.81	0.00	1.6	2.9	1.0	4.7	<50	59/46 ^f
PMW2	12/17/01	322.37	10.08	312.29	0.00	<0.5	<0.5	<0.5	<0.5	<50	23/10 ^f
PMW2	03/18/02	322.37	11.90	310.47	0.00	NS	NS	NS	NS	NS	NS
PMW2	03/19/02	322.37	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	6.50/1.8 ^f
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 ^f
PMW2	09/16/02	322.37	14.73	307.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5^f
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 ^f

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)
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 ^f
PMW3	09/26/00	321.27	10.39	310.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.6 ^f
PMW3	12/28/00	321.27	12.20	309.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 ^f
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 ^f
PMW3	06/25/01	321.27	12.47	308.80	0.00	2.1	6.8	2.4	11	63	<2.5
PMW3	09/26/01	321.27	9.81	311.46	0.00	2.0	3.7	1.4	5.9	<50	<2.5
PMW3	12/17/01	321.27	7.16	314.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW3	03/18/02	321.27	9.89	311.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.30/0.7 ^f
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
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 ^f
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 ^f
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 ^f
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

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	12/22/99	320.04	13.19	306.85	0.00	1.0	<1.0	<1.0	<1.0	<50	810 ^f
PMW5	04/04/00	320.04	9.61	310.43	0.00	<1	<1	<1	<1	<50	680/890 ^f
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 ^f
PMW5	09/26/00	320.04	12.15	307.89	0.00	1.83	<0.5	<0.5	<0.5	<50	743 ^f
PMW5	12/28/00	320.04	12.48	307.56	0.00	1.93	<0.5	<0.5	<0.5	<50	919 ^f
PMW5	03/28/01	320.04	6.90	313.14	0.00	1.38	0.790	<0.5	<0.5	<50	420/304 ^f
PMW5	06/25/01	320.04	11.74	308.30	0.00	1.1	<0.5	<0.5	<0.5	<50	540/560 ^f
PMW5	09/26/01	320.04	12.30	307.74	0.00	3.8	3.6	1.2	5.9	<50	500/440 ^f
PMW5	12/17/01	320.04	8.89	311.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	230/94 ^f
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 ^f
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 ^f
PMW5	09/16/02	320.04	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/22/99	321.38	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW6	04/04/00	321.38	15.10	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/28/00	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW6	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
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 ^{f,h}
VR1	08/03/99	NM	19.53	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.49 ^f
VR1	09/24/99	321.00	19.73	301.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.94 ^f
VR1	12/22/99	321.00	21.35	299.65	0.00	<1.0	<1.0	<1.0	<1.0	<50	10 ^f
VR1	04/04/00	321.00	19.23	301.77	0.00	<1	<1	<1	<1	<50	4,500/5,500 ^f
VR1	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
VR1	06/28/00	321.00	20.42	300.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,370 ^f
VR1	09/26/00	321.00	21.92	299.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	387 ^f
VR1	12/28/00	321.00	21.85	299.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	200 ^f
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 ^f
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 ^f
VR1	12/17/01	321.00	24.12	296.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	100/39 ^f
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 ^f
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 ^f
VR1	09/16/02	321.00	27.07	293.93	0.00	<0.5	<0.5	<0.5	<0.5	135	175^f
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 ^{f,h}
VR2	08/03/99	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	3,390 ^f
VR2	09/24/99	320.18	41.54	278.64	0.00	2,650	<50	<50	309	5,170	1,030 ^f

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 ($\mu\text{g/L}$)
VR2	12/22/99	320.18	40.63	279.55	0.00	<1.0	<1.0	<1.0	<1.0	<50	34 ^f
VR2	01/21/00	320.18	39.04	281.14	0.00	<1.0	<1.0	<1.0	<1.0	<50	17 ^f
VR2	04/04/00	320.18	35.63	284.55	0.00	<1	<1	<1	<1	<50	370/400 ^f
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 ^f
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 ^f
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 ^f
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
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 ^{f,h}
VR3	08/03/99	NM	8.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	16,100 ^f
VR3	09/24/99	318.73	8.97	309.76	0.00	7.20	1.14	<1.0	1.94	122	10,900 ^f
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 ^b	3.96 ^f
VR4	09/24/99	321.19	9.10	312.09	0.00	0.890	2.22	0.800	3.15	79.6	90.6 ^f
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.

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 ($\mu\text{g/L}$)
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c = Casing head cut to lower elevation.

d = Casing head damaged by construction.

e = Results obtained past the technical holding time.

f = Methyl tertiary butyl ether 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.

D = Duplicate.

R = Rinseate.

Depth to groundwater = Measured from notch/mark on north edge of well casing.

LPH = Liquid-phase hydrocarbons.

TPH = Total Petroleum Hydrocarbons.

MTBE = Methyl tertiary butyl ether.

NA = Not analyzed.

NC = Not calculated.

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

NM = Not measured.

NS = Not sampled.

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

Note: TPH-g results beginning March 2002 include MTBE.

TABLE 3 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
MW5S	Q	Q	Q
MW5D	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
VR1	Q	Q	Q
VR2	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

Q = Quarterly.

BTEX = Benzene, toluene, ethylbenzene, total xylenes.

TPH-g = Total Petroleum Hydrocarbons as gasoline.

MTBE = Methyl tertiary butyl ether.

**TABLE 4 OPERATION AND PERFORMANCE DATA - GROUNDWATER EXTRACTION SYSTEM
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

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

**TABLE 4 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	Est. Pounds Removed* Benzene	Cumulative	Est. Pounds Removed* MTBE	Cumulative
									Pounds Removed Total TPH		Pounds Removed Benzene		Pounds Removed MTBE
12/11/01	0.00	0%	1,186,150	0.0				0.000	0.992	0.000	0.005	0.000	0.089
12/14/01	3.01	100%	1,188,700	0.6				0.006	0.998	0.000	0.005	0.013	0.102
12/17/01	2.31	100%	NM	NC				NC	0.998	NC	0.005	NC	0.102
12/18/01	0.00	0%	NM	NC				NC	0.998	NC	0.005	NC	0.102
12/21/01	0.00	0%	1,189,280	0.2	< 520	< 0.50	800	0.002	1.000	0.000	0.005	0.003	0.105
12/28/01	3.59	50%	1,191,340	0.4				0.005	1.005	0.000	0.005	0.015	0.120
01/04/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.000	0.005	0.000	0.120
01/07/02	0.00	0%	1,191,350	0.0				0.000	1.005	0.000	0.005	0.000	0.120
01/08/02	0.96	100%	1,191,940	0.4	< 98	0.57	920	0.002	1.007	0.000	0.005	0.004	0.124
01/15/02	3.50	50%	1,194,700	0.5				0.005	1.011	0.000	0.005	0.011	0.135
01/22/02	3.48	50%	1,198,310	0.7				0.006	1.018	0.000	0.005	0.014	0.149
01/25/02	0.00	0%	1,198,310	0.0				0.000	1.018	0.000	0.005	0.000	0.149
01/29/02	4.09	100%	1,198,950	0.1				0.001	1.019	0.000	0.005	0.003	0.152
01/30/02	0.70	100%	NM	NC				NC	1.019	NC	0.005	NC	0.152
02/05/02	6.30	100%	1,199,110	0.02	< 310	< 0.50	38	0.000	1.019	0.000	0.005	0.001	0.153
02/08/02	2.36	100%	NM	NC				NC	1.019	NC	0.005	NC	0.153
02/11/02	3.60	100%	1,199,310	0.0				0.000	1.019	0.000	0.005	0.000	0.153
02/19/02	8.00	100%	1,199,420	0.0				0.000	1.019	0.000	0.005	0.000	0.153
02/26/02	7.03	100%	1,199,590	0.0				0.000	1.020	0.000	0.005	0.000	0.153
03/05/02	6.99	100%	1,199,590	0.0	< 120	< 0.50	14	0.000	1.020	0.000	0.005	0.000	0.153
03/12/02	3.49	50%	1,199,600	0.0				0.000	1.020	0.000	0.005	0.000	0.153
03/19/02	3.51	50%	1,203,100	0.7				0.016	1.036	0.000	0.005	0.000	0.153
03/26/02	6.99	100%	1,207,200	0.4				0.018	1.054	0.000	0.005	0.000	0.154
03/27/02	0.97	100%	1,207,768	0.4				0.003	1.057	0.000	0.005	0.000	0.154
04/04/02	7.82	100%	1,210,690	0.3				0.013	1.070	0.000	0.005	0.000	0.154
04/09/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/16/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/17/02	0.00	0%	1,210,696	0.0				0.000	1.070	0.000	0.005	0.000	0.154
04/23/02	0.00	0%	1,210,690	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/14/02	0.00	0%	1,210,840	0.0				0.001	1.070	0.000	0.005	0.000	0.154
05/28/02	0.00	0%	1,210,840	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/29/02	0.00	0%	1,210,850	0.0				0.000	1.070	0.000	0.005	0.000	0.154
05/30/02	0.88	100%	1,210,850	0.0				0.000	1.070	0.000	0.005	0.000	0.154
06/05/02	6.13	100%	1,213,350	0.3				0.011	1.082	0.000	0.005	0.000	0.154
06/12/02	7.02	100%	1,213,400	0.0	< 960	< 0.50	9.2	0.000	1.082	0.000	0.005	0.000	0.154
06/18/02	5.98	100%	1,216,120	0.3				0.106	1.188	0.001	0.006	0.295	0.449
06/28/02	10.02	100%	1,217,040	0.1				0.036	1.224	0.000	0.006	0.100	0.549
07/05/02	6.99	100%	1,217,040	0.0				0.000	1.224	0.000	0.006	0.000	0.549
07/08/02	2.43	100%	1,217,040	0.0				0.000	1.224	0.000	0.006	0.000	0.549
07/12/02	4.54	100%	1,217,040	0.0	8,400	< 50.00	26000	0.000	1.224	0.000	0.006	0.000	0.549

**TABLE 4 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
07/16/02	4.04	100%	1,217,200	0.0				0.011	1.235	0.000	0.006	0.035	0.583
07/23/02	7.05	100%	1,217,200	0.0				0.000	1.235	0.000	0.006	0.000	0.583
08/02/02	9.87	100%	1,217,200	0.0				0.000	1.235	0.000	0.006	0.000	0.583
08/07/02	5.18	100%	1,217,210	0.0				0.001	1.236	0.000	0.006	0.002	0.586
08/13/02	5.74	100%	1,217,210	0.0				0.000	1.236	0.000	0.006	0.000	0.586
08/21/02	8.19	100%	1,217,210	0.0				0.000	1.236	0.000	0.006	0.000	0.586
08/27/02	5.79	100%	1,217,210	0.0				0.000	1.236	0.000	0.006	0.000	0.586
09/06/02	10.21	100%	1,217,210	0.0				0.000	1.236	0.000	0.006	0.000	0.586
09/10/02	4.00	100%	1,217,210	0.0				0.000	1.236	0.000	0.006	0.000	0.586
Total / Average	381.64	69.75%	1,217,210					1.236	1.236	0.006	0.006	0.586	0.586

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

NM - Not Measured

MTBE - Methyl Tertiary Butyl Ether

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**TABLE 5 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Sample		Concentration (µg/L)								
Location	Date	TPH-g	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-d	MTBE	MTBE by 8260B	
Influent										
	03/12/01	52.5	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	66.3	65.7	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 2.0	
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	29	52	
	10/23/01	50	< 0.50	< 0.50	< 0.50	< 0.50	210	460	620	
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	470	800	650	
	01/08/02	< 50	0.57	< 0.50	< 0.50	< 0.50	< 48	920	750	
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	260	38	35	
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	70	14	16	
	05/28/02	NA	NA	NA	NA	NA	NA	NA	NA	
	06/12/02	< 50	< 0.50	0.62	< 0.50	< 0.50	910	9.2	10	
	07/12/02	7,900	< 50	78	< 50	< 50	500	26,000	20,000	
After First GAC (Intermediate)										
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 2.0	
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	10/23/01	< 50	< 0.50	0.50	2.7	2.9	200	< 2.5	< 2.0	
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	01/08/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	290	< 2.5	< 0.50	
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	320	< 2.5	< 0.50	
	05/28/02	NA	NA	NA	NA	NA	NA	NA	NA	
	06/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	760	< 2.5	< 0.50	
	07/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	62	< 2.5	< 0.50	
Effluent										
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	60	< 2.5	< 2.0	
	07/06/01	TPH-d result confirmed with spare sample					< 50			
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	10/23/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	700	< 2.5	< 2.0	
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	01/08/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	58	< 2.5	< 0.50	
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5	< 0.50	
	05/28/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	1,200	< 2.5	< 0.50	
	06/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5	< 0.50	
	07/12/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 51	< 2.5	< 0.50	

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

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 and, if the well does not recover, the well is considered "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



Engineering, Inc.

MONITORING WELL DATA FORM

Client: ExxonMobil

Date: 8/15/02

Project Number: UP3399.1

Station Number: 7-3399

Site Location: 2991 Hopland Rd, Pleasanton, CA

Samplers: CM / W / N

MONITORING WELL NUMBER	DEPTH TO WATER (TOC) FT.	DEPTH TO PRODUCT (TOC) FT.	APPARENT PRODUCT THICKNESS (FT.)	AMOUNT OF PRODUCT REMOVED (L)	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	53.40					55.15	4"
MW4	53.63					56.90	4"
MW5D	59.66				77.45	56.25	4"
MW5S	53.62					56.25	4"
MW6							
MW7	59.70					59.83	6"
MW8	70.68					135.11	4"
MW9A	56.60					56.76	6"
MW10	58.37					58.42	4"
MW11	54.30					54.39	4"
MW12A	71.56					130.25	2"
MW13	59.80					71.35	2"
MW14	70.06					135.37	2"
OW1	12.08					12.08	4"
OW2	12.40					12.45	4"
VR1	27.07					27.86	4" *
VR2	43.30					43.78	2"
PMW1	15.47					15.59	4"
PMW2	14.73					15.39	4"
PMW3	15.35					15.79	4"
PMW4	15.59					15.74	4"
PMW5	14.85					14.52	4"
PMW6	15.05					15.65	4"

7
3
1610
1245
1305
1245
N/S
1516
N/S
N/S
11:45
1045
1005
N/S
N/S
1540
N/S
N/S
N/S

13
16
05
0
06
79
0
12
66
44
15
47
0

GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW1* Date: *9/16/02*
 Project No: *UP3399.1* Personnel: *C. Mitchell*

GAUGING DATA

Water Level Measuring Method: *WLM* 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	6		
	<i>55.15</i>	<i>53.46</i>	<i>1.69</i>	<i>0.04</i>	<i>0.16</i>	<i>0.64</i>	<i>1.44</i>	<i>1.08</i>	<i>3.24</i>

PURGING DATA

Purge Method: *Waterra Pump* Purge Depth: *Screen* Purge Rate: *(gpm)*

Time	16:01	16:03	16:05			
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>			
Temperature (C)	<i>20.0°C</i>	<i>19.6°C</i>	<i>19.4°C</i>			
pH	<i>7.81</i>	<i>7.47</i>	<i>7.31</i>			
Spec. Cond. (umhos)	<i>169µS</i>	<i>1700µS</i>	<i>1703µS</i>			
Turbidity/Color	<i>Clear</i>	<i>Clear</i>	<i>Clear</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>—</i>	<i>—</i>	<i>—</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

SAMPLING DATA

Time Sampled: *16:10* Approximate Depth to Water During Sampling: *54* (feet)

Comments:

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

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

Weather Conditions:

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

Well Head Conditions Requiring Correction: *None*

Problems Encountered During Purging and Sampling: *None*

GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399*

Well No: *MW4*

Date: *9/16/02*

Project No: *UP3399.1*

Personnel: *C. Mitchell*

GAUGING DATA

Water Level Measuring Method: *WLM*

Measuring Point Description: *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		<i>56.90</i>	<i>53.63</i>	<i>3.27</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>2.09</i>
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: *Wattera Pump*

Purge Depth: *Screen*

Purge Rate: (gpm)

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
<i>12:20</i>	<i>2</i>	<i>20.4C</i>	<i>7.45</i>	<i>1670.5</i>	<i>Clear</i>	<i>N</i>	<i>-</i>	<i>N</i>
	<i>4</i>							<i>Y</i>
	<i>6</i>							

Comments/Observations: *Dewatered at approx 3.5 gal. Sampled after Well Recharged.*

SAMPLING DATA

Time Sampled: *12:45*

Approximate Depth to Water During Sampling: *55* (feet)

Comments:

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

Total Purge Volume: *3.5* (gallons)

Disposal:

SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

84
84
None
Dewatered

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW5D Date: 09/15/02

Project No: UP3399.1

Personnel: *[Signature]*

GAUGING DATA

Water Level Measuring Method: *WLM*

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	6		
	77.45	59.66	17.79	0.04	0.16	0.64	1.44	11.39	34.16

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	12:40	12:50	13:00			
Volume Purge (gal)	12	24	36			
Temperature (C)	20.1	20.6	20.2			
pH	7.3	7.2	7.1			
Spec. Cond. (umhos)	1682 μ S	1050 μ S	1695 μ S			
Turbidity/Color	Silty	Silty	Silty			
Odor (Y/N)	N	N	N			
Casing Volumes	/	/	/			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 12:40 13:05

Approximate Depth to Water During Sampling: 61 (feet)

Comments:

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

Total Purge Volume: 36 (gallons)

Disposal: SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

[Handwritten notes: clear, good, no]

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: MM55 Date: 09/16/02
 Project No: UP3399.1 Personnel: [Signature]

GAUGING DATA

Water Level Measuring Method: N/M Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<u>56.25</u>	<u>53.62</u>	<u>2.63</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>1.68</u>	<u>5.05</u>
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Waterra Pump Purge Depth: Screen Purge Rate: (gpm)

Time	12:35	12:37	12:39			
Volume Purge (gal)	<u>2</u>	<u>4</u>	<u>6</u>			
Temperature (C)	<u>19.8</u>	<u>19.9</u>	<u>19.9</u>			
pH	<u>7.1</u>	<u>7.2</u>	<u>7.3</u>			
Spec. Cond. (umhos)	<u>2204 uS</u>	<u>2201 uS</u>	<u>2176 uS</u>			
Turbidity/Color	<u>Silty</u>	<u>Silty</u>	<u>Silty</u>			
Odor (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			
Casing Volumes	<u>/</u>	<u>/</u>	<u>/</u>			
Dewatered (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			

Comments/Observations:

SAMPLING DATA

Time Sampled: 12:45 Approximate Depth to Water During Sampling: 35 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (ml or gal)	Turbidity/Color	Analysis Method
<u>MM55</u>	<u>6</u>	<u>Vo</u>	<u>HCL</u>	<u>40 ml</u>	<u>/</u>	<u>TPH-g, BTEX, MTBE</u>
					<u>/</u>	
					<u>/</u>	

Total Purge Volume: 6 (gallons) Disposal: SYSTEM

Weather Conditions: clear
 Condition of Well Box and Casing at Time of Sampling: good
 Well Head Conditions Requiring Correction: no
 Problems Encountered During Purging and Sampling: no

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW8

Date: 9/16/02

Project No: UP3399.1

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM

Measuring Point Description: TOC

20
30
40
42

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		
	135.11	70.68	64.43	0.04	0.16	0.64	1.44	41.23	123.70

PURGING DATA

Purge Method: Waterra Pump

Purge Depth:

Screen

Purge Rate:

(gpm)

Time	14:48							
Volume Purge (gal)	42	84	126					
Temperature (C)	19.2°C							
pH	7.72							
Spec. Cond. (umhos)	1134 μS							
Turbidity/Color	Clear							
Odor (Y/N)	N							
Casing Volumes	---	---	---					
Dewatered (Y/N)	N	Y						

Comments/Observations: Dewatered after 62 gal.

SAMPLING DATA

Time Sampled: 5:16

Approximate Depth to Water During Sampling: 72 (feet)

Comments:

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

Total Purge Volume: 62 (gallons)

Disposal:

SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

OK
OK
None
Dewatered

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW12A Date: 9/16/07

Project No: UP3399.1

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM

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	6		
	<u>130.25</u>	<u>71.56</u>	<u>58.69</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>9.39</u>	<u>28.17</u>
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: _____ Screen _____ Purge Rate: _____ (gpm)

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
<u>11:20</u>								
<u>11:30</u>	<u>10</u>	<u>19.6°C</u>	<u>7.63</u>	<u>1074 μS</u>	<u>Clear</u>	<u>N</u>	<u>—</u>	<u>N</u>
<u>11:40</u>	<u>20</u>	<u>18.8°C</u>	<u>7.20</u>	<u>1084 μS</u>	<u>Clear</u>	<u>N</u>	<u>—</u>	<u>N</u>
	<u>30</u>	<u>18.8°C</u>	<u>7.62</u>	<u>1083 μS</u>	<u>Clear</u>	<u>N</u>	<u>—</u>	<u>N</u>

Comments/Observations: _____

SAMPLING DATA

Time Sampled: 11:45

Approximate Depth to Water During Sampling: 73 (feet)

Comments: _____

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

Total Purge Volume: 30 (gallons)

Disposal: _____ SYSTEM

Weather Conditions: _____

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW13

Date: 9/16/02

Project No: UP3399.1

Personnel: C.M. Farrell

GAUGING DATA

Water Level Measuring Method: WLM

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	6		
	71.35	59.80	11.55	0.04	0.16	0.64	1.44	1.84	5.54

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	10:34	10:37	10:40			
Volume Purge (gal)	2	4	6			
Temperature (C)	19.6°C	19.3°C	19.2°C			
pH	7.51	7.33	7.29			
Spec. Cond. (umhos)	2010µS	2014µS	2018µS			
Turbidity/Color	Silty	Silty	Silty			
Odor (Y/N)	N	N	N			
Casing Volumes	-	-	-			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 10:45

Approximate Depth to Water During Sampling: 61 (feet)

Comments:

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

Total Purge Volume: 6 (gallons)

Disposal: SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

OK
OK
None
None

GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW14* Date: *9/16/02*
 Project No: *UP3399.1* Personnel: *C.M. + chell*

GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		<i>135.37</i>	<i>70.06</i>	<i>65.31</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>10.44</i>
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: *Waterra Pump* Purge Depth: *Screen* Purge Rate: *(gpm)*

Time	9:37	9:48	9:59			
Volume Purge (gal)	<i>11</i>	<i>22</i>	<i>33</i>			
Temperature (C)	<i>17.4°C</i>	<i>17.5°C</i>	<i>17.4°C</i>			
pH	<i>7.64</i>	<i>7.55</i>	<i>7.61</i>			
Spec. Cond. (umhos)	<i>1026µS</i>	<i>1030µS</i>	<i>1032µS</i>			
Turbidity/Color	<i>Clear</i>	<i>Clear</i>	<i>Clear</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>—</i>	<i>—</i>	<i>—</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

SAMPLING DATA

Time Sampled: *10:05* Approximate Depth to Water During Sampling: *72 (feet)*

Comments:

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

Total Purge Volume: *33 (gallons)* Disposal: *SYSTEM*

Weather Conditions: *OK*

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

Well Head Conditions Requiring Correction: *None*

Problems Encountered During Purging and Sampling: *None*

GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *VRI* Date: *09/10/02*
 Project No: *UP3399.1* Personnel: *[Signature]*

GAUGING DATA

Water Level Measuring Method: *wlm* Measuring Point Description: *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>27.86</i>	<i>27.07</i>	<i>0.79</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>0.51</i>	<i>1.52</i>
			0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: *Hand bailing* / ~~Water Pump~~ Purge Depth: *Screen* Purge Rate: (gpm)

Time	14:45	14:53	15:02			
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>			
Temperature (°C)	<i>22.7</i>	<i>22.3</i>	<i>22.3</i>			
pH	<i>6.8</i>	<i>6.9</i>	<i>7.1</i>			
Spec. Cond. (µmhos)	<i>1568 µS</i>	<i>1540 µS</i>	<i>1548 µS</i>			
Turbidity/Color	<i>Silty</i>	<i>Silty</i>	<i>Silty</i>			
Odor (Y/N)	<i>Y</i>	<i>Y</i>	<i>Y</i>			
Casing Volumes	<i>/</i>	<i>/</i>	<i>/</i>			
Dewatered (Y/N)	<i>N.</i>	<i>N.</i>	<i>N.</i>			

Comments/Observations:

SAMPLING DATA

Time Sampled: *15:10* Approximate Depth to Water During Sampling: *27.50* (feet)

Comments:

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

Total Purge Volume: *3* (gallons) Disposal: *check good* SYSTEM
 Weather Conditions: *good*
 Condition of Well Box and Casing at Time of Sampling: *good*
 Well Head Conditions Requiring Correction: *no*
 Problems Encountered During Purging and Sampling: *no*

GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *PMN 2* Date: *09/16/02*
 Project No: *UP3399.1* Personnel: *[Signature]*

GAUGING DATA
 Water Level Measuring Method: *WLS* 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	6		
	⊖	=	⊗	0.04	0.16	0.64	1.44	⊖	

PURGING DATA *Hand Hoisting*

Purge Method: ~~Water Pump~~ Purge Depth: *Screen* Purge Rate: *(gpm)*

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)

Comments/Observations: *Due to the low water column, no purging, sample only.*

SAMPLING DATA
 Time Sampled: *1540* Approximate Depth to Water During Sampling: *(feet)*
 Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/Color	Analysis Method
<i>PMN 2</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: *(gallons)* Disposal: *Used* SYSTEM
 Weather Conditions: *Good*
 Condition of Well Box and Casing at Time of Sampling: *ND*
 Well Head Conditions Requiring Correction: *ND*
 Problems Encountered During Purging and Sampling: *ND*

Appendix C

Laboratory Analytical Reports

TestAmerica

INCORPORATED

9/26/02

ETIC 3865
JOE MUEHLECK
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project EXXONMOBIL 7-3399. The Laboratory Project number is 301726. 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.

Sample Identification	Lab Number	Page 1 Collection Date
MW1	02-A153863	9/16/02
MW4	02-A153864	9/16/02
MW5S	02-A153865	9/16/02
MW5D	02-A153866	9/16/02
MW8	02-A153867	9/16/02
MW12A	02-A153868	9/16/02
MW13	02-A153869	9/16/02
MW14	02-A153870	9/16/02
VR1	02-A153871	9/16/02
PMW2	02-A153872	9/16/02

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: Roxanne L. Connor

Report Date: 9/26/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153863
 Sample ID: MW1
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 16:10
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	10:37	D. Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	10:37	D. Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	10:37	D. Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	10:37	D. Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	10:37	D. Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	7:44	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	7:44	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	103.	80. - 121.
VOA Surr, 4-BFB	104.	80. - 128.
VOA Surr, DBFM	93.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153863
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.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153864
 Sample ID: MW4
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 12:45
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	12:33	D.Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	12:33	D.Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	12:33	D.Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	12:33	D.Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	12:33	D.Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	8:14	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	8:14	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	106.	80. - 121.
VOA Surr, 4-BFB	103.	80. - 128.
VOA Surr, DBFM	99.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153864
Sample ID: MW4
Project:
Page 2

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153865
 Sample ID: MW5S
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 13:05
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	13:05	D. Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	13:05	D. Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	13:05	D. Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	13:05	D. Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	13:05	D. Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	8:43	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	8:43	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	102.	80. - 121.
VOA Surr, 4-BFB	103.	80. - 128.
VOA Surr, DBFM	98.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153865
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153866
 Sample ID: MW5D
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 12:45
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	13:37	D.Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	13:37	D.Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	13:37	D.Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	13:37	D.Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	13:37	D.Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	9:12	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	9:12	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	101.	80. - 121.
VOA Surr, 4-BFB	104.	80. - 128.
VOA Surr, DBFM	100.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153866
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153867
 Sample ID: MW8
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 15:16
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	14:09	D.Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	14:09	D.Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	14:09	D.Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	14:09	D.Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	14:09	D.Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	9:41	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	9:41	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	100.	80. - 121.
VOA Surr, 4-BFB	103.	80. - 128.
VOA Surr, DBFM	97.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153867
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153868
 Sample ID: MW12A
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 11:45
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	14:41	D. Yeager	8021B	5913
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	14:41	D. Yeager	8021B	5913
Toluene	ND	ug/L	0.5	1.0	9/24/02	14:41	D. Yeager	8021B	5913
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	14:41	D. Yeager	8021B	5913
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	14:41	D. Yeager	8015B	5913
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/25/02	10:10	A. Wilson	8260B	1401
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401
Diisopropyl ether	ND	ug/L	0.50	1.0	9/25/02	10:10	A. Wilson	8260B	1401

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	98.	73. - 133.
VOA Surr Toluene-d8	102.	80. - 121.
VOA Surr, 4-BFB	103.	80. - 128.
VOA Surr, DBFM	100.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153868
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.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153869
 Sample ID: MW13
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 10:45
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	6:19	D.Yeager	8021B	5914
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	6:19	D.Yeager	8021B	5914
Toluene	ND	ug/L	0.5	1.0	9/24/02	6:19	D.Yeager	8021B	5914
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	6:19	D.Yeager	8021B	5914
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	6:19	D.Yeager	8015B	5914
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/22/02	19:58	L. Lowery	8260B	9172
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172
Diisopropyl ether	ND	ug/L	0.50	1.0	9/22/02	19:58	L. Lowery	8260B	9172

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	69. - 132.
VOA Surr 1,2-DCA-d4	93.	73. - 133.
VOA Surr Toluene-d8	96.	80. - 121.
VOA Surr, 4-BFB	104.	80. - 128.
VOA Surr, DBFM	108.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153869
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153870
 Sample ID: MW14
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 10:05
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	6:54	D.Yeager	8021B	5914
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	6:54	D.Yeager	8021B	5914
Toluene	ND	ug/L	0.5	1.0	9/24/02	6:54	D.Yeager	8021B	5914
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	6:54	D.Yeager	8021B	5914
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	6:54	D.Yeager	8015B	5914
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/22/02	20:30	L. Lowery	8260B	9172
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172
Diisopropyl ether	ND	ug/L	0.50	1.0	9/22/02	20:30	L. Lowery	8260B	9172

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	92.	73. - 133.
VOA Surr Toluene-d8	96.	80. - 121.
VOA Surr, 4-BFB	103.	80. - 128.
VOA Surr, DBFM	110.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153870
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153871
 Sample ID: VR1
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 15:10
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	7:29	D.Yeager	8021B	5914
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	7:29	D.Yeager	8021B	5914
Toluene	ND	ug/L	0.5	1.0	9/24/02	7:29	D.Yeager	8021B	5914
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	7:29	D.Yeager	8021B	5914
TPH (Gasoline Range)	135.	ug/L	50.0	1.0	9/24/02	7:29	D.Yeager	8015B	5914
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/22/02	21:02	L. Lowery	8260B	9172
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172
Methyl-t-butyl ether	175.	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172
Diisopropyl ether	ND	ug/L	0.50	1.0	9/22/02	21:02	L. Lowery	8260B	9172

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 132.
VOA Surr 1,2-DCA-d4	93.	73. - 133.
VOA Surr Toluene-d8	97.	80. - 121.
VOA Surr, 4-BFB	104.	80. - 128.
VOA Surr, DBFM	83.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153871
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.

End of Sample Report.

ANALYTICAL REPORT

ETIC 3865
 JOE MUEHLECK
 2285 MORELLO AVENUE
 PLEASANT HILL, CA 94523

Lab Number: 02-A153872
 Sample ID: PMW2
 Sample Type: Water
 Site ID: 7-3399

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

Date Collected: 9/16/02
 Time Collected: 15:40
 Date Received: 9/19/02
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.5	1.0	9/24/02	8:05	D.Yeager	8021B	5914
Ethylbenzene	ND	ug/L	0.5	1.0	9/24/02	8:05	D.Yeager	8021B	5914
Toluene	ND	ug/L	0.5	1.0	9/24/02	8:05	D.Yeager	8021B	5914
Xylenes (Total)	ND	ug/L	0.5	1.0	9/24/02	8:05	D.Yeager	8021B	5914
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	9/24/02	8:05	D.Yeager	8015B	5914
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172
tert-amyl methyl ether	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	9/22/02	21:33	L. Lowery	8260B	9172
1,2-Dibromoethane	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172
1,2-Dichloroethane	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172
Diisopropyl ether	ND	ug/L	0.50	1.0	9/22/02	21:33	L. Lowery	8260B	9172

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	104.	73. - 133.
VOA Surr Toluene-d8	97.	80. - 121.
VOA Surr, 4-BFB	101.	80. - 128.
VOA Surr, DBFM	111.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 02-A153872
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.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number:

Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0005	0.0492	0.0500	98	74. - 129.	5913	blank
Benzene	mg/l	< 0.0005	0.0457	0.0500	91	74. - 129.	5914	blank
Toluene	mg/l	< 0.0005	0.0485	0.0500	97	74. - 128.	5913	blank
Toluene	mg/l	< 0.0005	0.0460	0.0500	92	74. - 128.	5914	blank
Ethylbenzene	mg/l	< 0.0005	0.0489	0.0500	98	75. - 128.	5913	blank
Ethylbenzene	mg/l	< 0.0005	0.0462	0.0500	92	75. - 128.	5914	blank
Xylenes (Total)	mg/l	< 0.0005	0.0968	0.100	97	72. - 126.	5913	blank
Xylenes (Total)	mg/l	< 0.0005	0.0928	0.100	93	72. - 126.	5914	blank
TPH (Gasoline Range)	mg/l	< 0.0500	0.984	1.00	98	59. - 128.	5913	blank
TPH (Gasoline Range)	mg/l	< 0.0500	1.08	1.00	108	59. - 128.	5914	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	5913	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				98	69. - 132.	5914	
VOA Surr 1,2-DCA-d4	% Rec				101	73. - 133.	9172	
VOA Surr 1,2-DCA-d4	% Rec				100	73. - 133.	1401	
VOA Surr Toluene-d8	% Rec				117	80. - 121.	9172	
VOA Surr Toluene-d8	% Rec				103	80. - 121.	1401	
VOA Surr, 4-BFB	% Rec				105	80. - 128.	9172	
VOA Surr, 4-BFB	% Rec				99	80. - 128.	1401	
VOA Surr, DBFM	% Rec				96	81. - 121.	9172	
VOA Surr, DBFM	% Rec				105	81. - 121.	1401	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0492	0.0496	0.81	15.	5913
Benzene	mg/l	0.0457	0.0471	3.02	15.	5914
Toluene	mg/l	0.0485	0.0490	1.03	15.	5913
Toluene	mg/l	0.0460	0.0470	2.15	15.	5914

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number:

Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Ethylbenzene	mg/l	0.0489	0.0494	1.02	15.	5913
Ethylbenzene	mg/l	0.0462	0.0474	2.56	15.	5914
Xylenes (Total)	mg/l	0.0968	0.0977	0.93	19.	5913
Xylenes (Total)	mg/l	0.0928	0.0951	2.45	19.	5914
TPH (Gasoline Range)	mg/l	0.984	1.02	3.59	22.	5913
TPH (Gasoline Range)	mg/l	1.08	0.896	18.62	22.	5914
BTEX/GRO Surr., a,a,a-TPT	% Recovery		99.			5913
BTEX/GRO Surr., a,a,a-TPT	% Recovery		98.			5914
VOA Surr 1,2-DCA-d4	% Rec		101.			9172
VOA Surr 1,2-DCA-d4	% Rec		100.			1401
VOA Surr Toluene-d8	% Rec		119.			9172
VOA Surr Toluene-d8	% Rec		102.			1401
VOA Surr, 4-BFB	% Rec		103.			9172
VOA Surr, 4-BFB	% Rec		100.			1401
VOA Surr, DBFM	% Rec		96.			9172
VOA Surr, DBFM	% Rec		101.			1401

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0983	98	74 - 124	5913
Benzene	mg/l	0.100	0.0861	86	74 - 124	5914
Toluene	mg/l	0.100	0.0970	97	74 - 121	5913
Toluene	mg/l	0.100	0.0860	86	74 - 121	5914
Ethylbenzene	mg/l	0.100	0.0978	98	75 - 123	5913
Ethylbenzene	mg/l	0.100	0.0866	87	75 - 123	5914
Xylenes (Total)	mg/l	0.200	0.194	97	72 - 120	5913
Xylenes (Total)	mg/l	0.200	0.174	87	72 - 120	5914
TPH (Gasoline Range)	mg/l	1.00	0.984	98	61 - 139	5913
TPH (Gasoline Range)	mg/l	1.00	1.08	108	61 - 139	5914

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number:

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BTEX/GRO Surr., a,a,a-TFT	% Recovery	99	69 - 132	5913
BTEX/GRO Surr., a,a,a-TFT	% Recovery	94	69 - 132	5914

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
-----	-----	-----	-----	-----	-----	-----
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0490	98	69 - 142	9172
Ethyl-t-butylether	mg/l	0.0500	0.0516	103	69 - 142	9172
Ethyl-t-butylether	mg/l	0.0500	0.0443	89	69 - 142	1401
tert-amyl methyl ether	mg/L	0.0500	0.0549	110	70 - 141	9172
tert-amyl methyl ether	mg/L	0.0500	0.0580	116	70 - 141	9172
tert-amyl methyl ether	mg/L	0.0500	0.0436	87	70 - 141	1401
Tertiary butyl alcohol	mg/l	0.500	0.460	92	35 - 157	9172
Tertiary butyl alcohol	mg/l	0.500	0.435	87	35 - 157	9172
Tertiary butyl alcohol	mg/l	0.500	0.456	91	35 - 157	1401
1,2-Dibromoethane	mg/l	0.0500	0.0476	95	79 - 126	9172
1,2-Dibromoethane	mg/l	0.0500	0.0488	98	79 - 126	9172
1,2-Dibromoethane	mg/l	0.0500	0.0514	103	79 - 126	1401
1,2-Dichloroethane	mg/l	0.0500	0.0471	94	71 - 135	9172
1,2-Dichloroethane	mg/l	0.0500	0.0484	97	71 - 135	9172
1,2-Dichloroethane	mg/l	0.0500	0.0492	98	71 - 135	1401
Methyl-t-butyl ether	mg/l	0.0500	0.0493	99	66 - 137	9172
Methyl-t-butyl ether	mg/l	0.0500	0.0467	93	66 - 137	9172
Methyl-t-butyl ether	mg/l	0.0500	0.0476	95	66 - 137	1401
Diisopropyl ether	mg/l	0.0500	0.0482	96	70 - 134	9172
Diisopropyl ether	mg/l	0.0500	0.0428	86	70 - 134	9172
Diisopropyl ether	mg/l	0.0500	0.0472	94	70 - 134	1401
VOA Surr 1,2-DCA-d4	% Rec			87	73 - 133	9172
VOA Surr 1,2-DCA-d4	% Rec			89	73 - 133	9172
VOA Surr 1,2-DCA-d4	% Rec			97	73 - 133	1401
VOA Surr Toluene-d8	% Rec			100	80 - 121	9172
VOA Surr Toluene-d8	% Rec			102	80 - 121	9172
VOA Surr Toluene-d8	% Rec			109	80 - 121	1401
VOA Surr, 4-BFB	% Rec			97	80 - 128	9172
VOA Surr, 4-BFB	% Rec			96	80 - 128	9172

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number:

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA Surr, 4-BFB	% Rec			99	80 - 128	1401
VOA Surr, DBFM	% Rec			87	81 - 121	9172
VOA Surr, DBFM	% Rec			106	81 - 121	9172
VOA Surr, DBFM	% Rec			102	81 - 121	1401

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	5913	9/24/02	1:34
Benzene	< 0.0005	mg/l	5914	9/24/02	5:43
Toluene	< 0.0005	mg/l	5913	9/24/02	1:34
Toluene	< 0.0005	mg/l	5914	9/24/02	5:43
Ethylbenzene	< 0.0005	mg/l	5913	9/24/02	1:34
Ethylbenzene	< 0.0005	mg/l	5914	9/24/02	5:43
Xylenes (Total)	< 0.0005	mg/l	5913	9/24/02	1:34
Xylenes (Total)	< 0.0005	mg/l	5914	9/24/02	5:43
TPH (Gasoline Range)	< 0.0500	mg/l	5913	9/24/02	1:34
TPH (Gasoline Range)	< 0.0500	mg/l	5914	9/24/02	5:43

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	5913	9/24/02	1:34
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	5914	9/24/02	5:43

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number:

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Blank Data

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

VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	9172	9/22/02	15:15
Ethyl-t-butylether	< 0.00010	mg/l	9172	9/23/02	3:19
Ethyl-t-butylether	< 0.00010	mg/l	1401	9/25/02	1:25
tert-amyl methyl ether	< 0.00031	mg/L	9172	9/22/02	15:15
tert-amyl methyl ether	< 0.00031	mg/L	9172	9/23/02	3:19
tert-amyl methyl ether	< 0.00031	mg/L	1401	9/25/02	1:25
Tertiary butyl alcohol	< 0.00257	mg/l	9172	9/22/02	15:15
Tertiary butyl alcohol	< 0.00257	mg/l	9172	9/23/02	3:19
Tertiary butyl alcohol	< 0.00257	mg/l	1401	9/25/02	1:25
1,2-Dibromoethane	< 0.00018	mg/l	9172	9/22/02	15:15
1,2-Dibromoethane	< 0.00018	mg/l	9172	9/23/02	3:19
1,2-Dibromoethane	< 0.00018	mg/l	1401	9/25/02	1:25
1,2-Dichloroethane	< 0.00021	mg/l	9172	9/22/02	15:15
1,2-Dichloroethane	< 0.00021	mg/l	9172	9/23/02	3:19
1,2-Dichloroethane	< 0.00021	mg/l	1401	9/25/02	1:25
Methyl-t-butyl ether	< 0.00014	mg/l	9172	9/22/02	15:15
Methyl-t-butyl ether	< 0.00014	mg/l	9172	9/23/02	3:19
Methyl-t-butyl ether	< 0.00014	mg/l	1401	9/25/02	1:25
Diisopropyl ether	< 0.00003	mg/l	9172	9/22/02	15:15
Diisopropyl ether	< 0.00003	mg/l	9172	9/23/02	3:19
Diisopropyl ether	< 0.00003	mg/l	1401	9/25/02	1:25
VOA Surr 1,2-DCA-d4	101.	% Rec	9172	9/22/02	15:15
VOA Surr 1,2-DCA-d4	97.	% Rec	9172	9/23/02	3:19
VOA Surr 1,2-DCA-d4	97.	% Rec	1401	9/25/02	1:25
VOA Surr Toluene-d8	80.	% Rec	9172	9/22/02	15:15
VOA Surr Toluene-d8	96.	% Rec	9172	9/23/02	3:19
VOA Surr Toluene-d8	103.	% Rec	1401	9/25/02	1:25
VOA Surr, 4-BFB	101.	% Rec	9172	9/22/02	15:15
VOA Surr, 4-BFB	101.	% Rec	9172	9/23/02	3:19
VOA Surr, 4-BFB	104.	% Rec	1401	9/25/02	1:25
VOA Surr, DBFM	88.	% Rec	9172	9/22/02	15:15

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number:

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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
VOA Surr, DBFM	108.	% Rec	9172	9/23/02	3:19
VOA Surr, DBFM	100.	% Rec	1401	9/25/02	1:25

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 301726



Nashville Division
2960 Foster Creighton
Nashville, TN 37204

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

9/14/02



Consultant Name: ETIC ENGINEERING

Report To: Joe Muehleck

Address: 2285 MORELLO AVENUE

Invoice To: GENE ORTEGA (EXXONMOBIL TM)

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

Account #: 3865

ExxonMobil Project Mgr: JOE MUEHLECK

PO #: 4501663700

Telephone Number: (925) 602-4710 EXT. 14

Fax No.: (925) 602-4720

Facility ID # 7-3399

Sampler Name: (Print) Christopher L. Mitchell

Site Address 2991 HOPYARD ROAD

Sampler Signature: Christopher L. Mitchell

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 ₃ (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	TPH-G/STEX BY 8015.8020	7 oxygenates by 8260B																	
301726 MW1	153863	9/16 1610	6				X	X									X																					X	X
MW4	64	9/16 1245	6				X	X									X																				X	X	
MW5S	65	9/16 1305	6				X	X									X																				X	X	
MW5D	66	9/16 1245	6				X	X									X																				X	X	
MW7			6				X	X									X																				X	X	
MW8	67	9/16 1516	6				X	X									X																				X	X	
MW9A			6				X	X									X																				X	X	
MW10			6				X	X									X																				X	X	
MW11			6				X	X									X																				X	X	
MW12A	153868	9/16 1145	6				X	X									X																				X	X	

Special Instructions: GLOBAL ID# T0600100537 EDF FILE REQUIRED

Laboratory Comments:

CONFIRM ALL MTBE HITS BY 8260B

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	9/16/02	1830			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			<i>[Signature]</i>	9/19/02	9:00

2.0

9/16/02



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: JOE MUEHLECK
Telephone Number: (925) 602-4710 EXT. 14
Fax No.: (925) 602-4720
Sampler Name: (Print) Christopher K. Matlock
Sampler Signature: *[Signature]*

Report To: Joe Muehleck
Invoice To: GENE ORTEGA (EXXONMOBIL TM)
Account #: 3865
PO #: 4501663700
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					Other (specify):	TPH-GIBTEX BY 8015.78020 7 oxygenates by 8260B	Analyze For:				RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results	
							Ice	HNO ₃ (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge			Soil	Other (specify):							
MW13	153869	9/16 1045	6				X	X									X											X	X
MW14	70	9/16 1005	6				X	X									X											X	X
OW1			6				X	X									X											X	X
OW2			6				X	X									X											X	X
VR1	71	9/16 1510	6				X	X									X											X	X
VR2			6				X	X									X											X	X
PMW1			6				X	X									X											X	X
PMW2	153872	9/16 1540	6				X	X									X											X	X
PMW3			6				X	X									X											X	X
PMW4			6				X	X									X											X	X

Special Instructions: GLOBAL ID# T0600100537 EDF FILE REQUIRED

Laboratory Comments:
Temperature Upon Receipt?
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	9/16/02	1430			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			<i>[Signature]</i>	9/16/02	9:20

TESTAMERICA, INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ETIC BC# 301726

Cooler Received On: 7/19/02 And Opened On: 7/19/02 By: Mark Beasley

M. Beasley
(Signature)

1. Temperature of Cooler when opened 20 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES NO N/A
 - a. If yes, how many, what kind and where: 1 Front
 - b. Were the seals intact, signed, and dated correctly?..... YES NO N/A
3. Were custody seals on containers and intact?..... NO YES N/A
4. Were custody papers inside cooler?..... YES NO N/A
5. Were custody papers properly filled out (ink, signed, etc)?..... YES NO N/A
6. Did you sign the custody papers in the appropriate place?..... YES NO N/A
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
8. Was sufficient ice used (if appropriate)?..... YES NO N/A
9. Did all bottles arrive in good condition (unbroken)?..... YES NO N/A
10. Were all bottle labels complete (#, date, signed, pres, etc)?..... YES NO N/A
11. Did all bottle labels and tags agree with custody papers?..... YES NO N/A
12. Were correct bottles used for the analysis requested?..... YES NO N/A
13. a. Were VOA vials received?..... YES NO N/A
 - b. Was there any observable head space present in any VOA vial?..... NO YES N/A
14. Was sufficient amount of sample sent in each bottle?..... YES NO N/A
15. Were correct preservatives used?..... YES NO N/A
If not, record standard ID of preservative used here _____
16. Was residual chlorine present?..... NO YES N/A
17. Corrective action taken, if necessary:

See attached for resolution