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Gene N. Ortega
Territory Manager
Global Remediation – U.S. Retail

May 14, 2002

ExxonMobil
Refining & Supply

MAY 20 2002

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

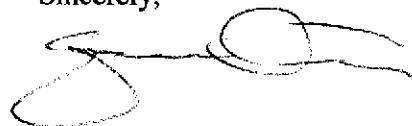
Subject: Former Exxon RAS #7-3399, 2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, First 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 March 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 May 2002

- c: w/ attachment:
Mr. Chuck Headlee - Regional Water Quality Control Board, San Francisco Bay Region
Mr. Matthew Katen - Zone 7 Water Agency
Mr. Stephen Cusenza - City of Pleasanton Public Works Department
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers
Mr. Joseph A. Aldridge - Valero Energy Corporation
- c: w/o attachment:
Ms. Christa Marting - ETIC Engineering, Inc.



MAY 20 2002

Report of Groundwater Monitoring First 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

JT Muehleck
Joseph T. Muehleck
Project Manager

Date

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

May 13, 2002
Date



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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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 17 December 2001, the date of the last monitoring event, until 19 March 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 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:	18 and 19 March 2002
Wells gauged and sampled:	MW1, MW4, MW5D, MW5S, MW7, MW8, MW10, MW11, MW12A, MW13, MW14, OW1, OW2, VR1, PMW2-PMW5, MW9A, VR2, PMW1, PMW6
Wells gauged only:	
Groundwater flow direction (zone 1):	Northwest
Groundwater gradient (zone 1):	0.006
Groundwater flow direction (deeper):	Northwest
Groundwater gradient (deeper):	0.0051
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, VR1, VR2, PMW1-PMW6, OW1, OW2
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 by EPA Method 8021B
- Methyl t-butyl ether by EPA Method 8260B (confirmation samples)

Additional comments:

Wells MW9A, VR2, PMW1, and PMW6 were functionally dry.

REMEDIATION SYSTEM SUMMARY

Groundwater Extraction System

System description:

The groundwater extraction system (GES) is capable of extracting groundwater from 4 wells: OW1, OW2, VR1, and MW9A. Groundwater is pumped, using electric submersible pumps for wells VR1 and MW9A, 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

Inactive extraction wells/reason: OW1, VR1, MW9A - Not operating due to maintenance and repair of extraction pumps in OW1 and VR1, low water levels in OW1 and MW9A, 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 operated intermittently during this quarter. The GES was shut down from 17 December 2001 to 21 December 2001, 28 December 2001 to 7 January 2002, and 22 January 2002 to 25 January 2002 due to maintenance and repair of the pneumatic pumps used for groundwater extraction.

System performance data totals (totals since system startup, as of 19 March 2002):

Groundwater extracted: 1,203,100 gallons

Pounds of TPH removed: 1.023 (calculated as the sum of TPH-g and TPH-d)

Pounds of benzene removed: 0.005

Pounds of MTBE removed: 0.153

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

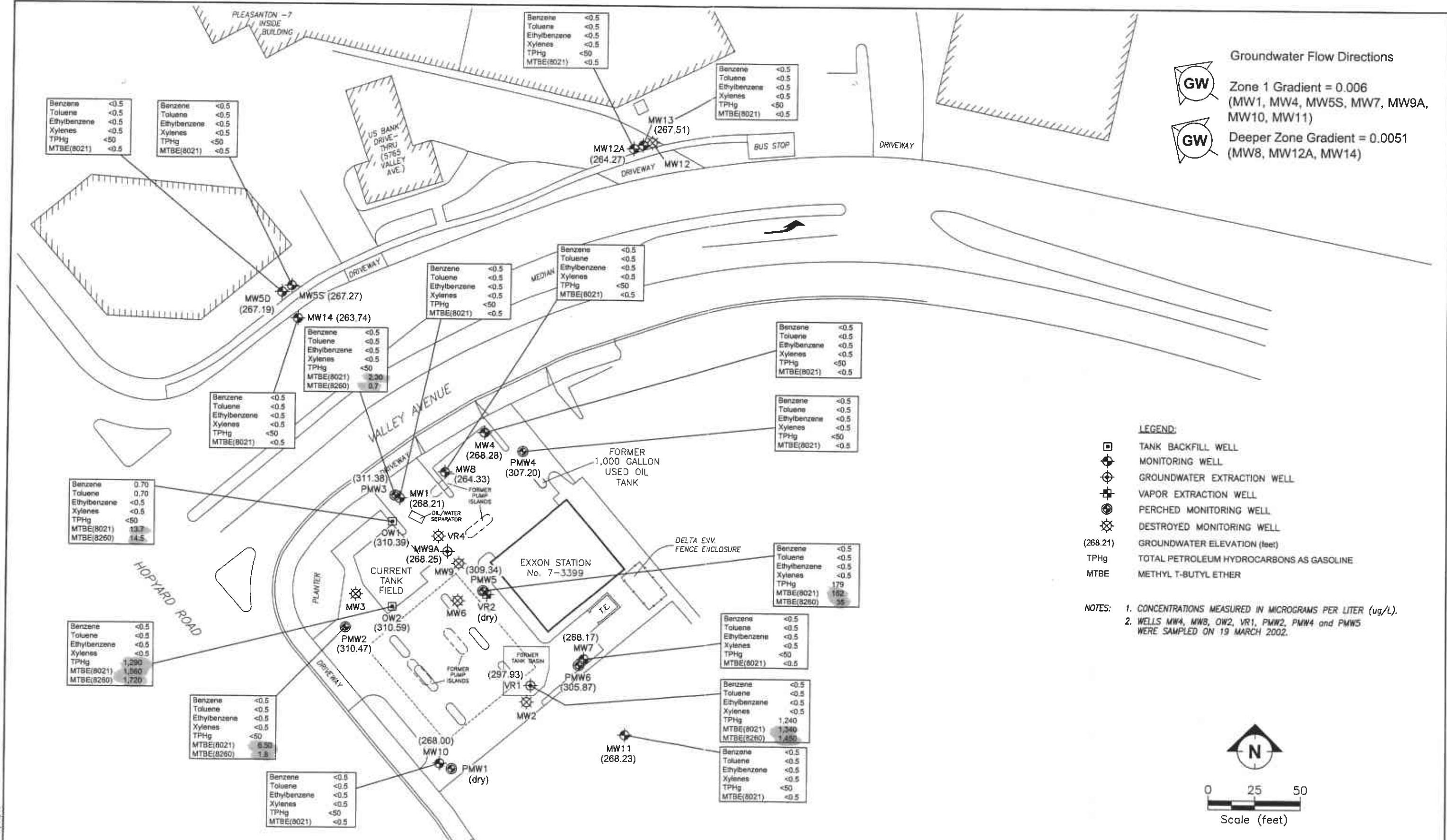
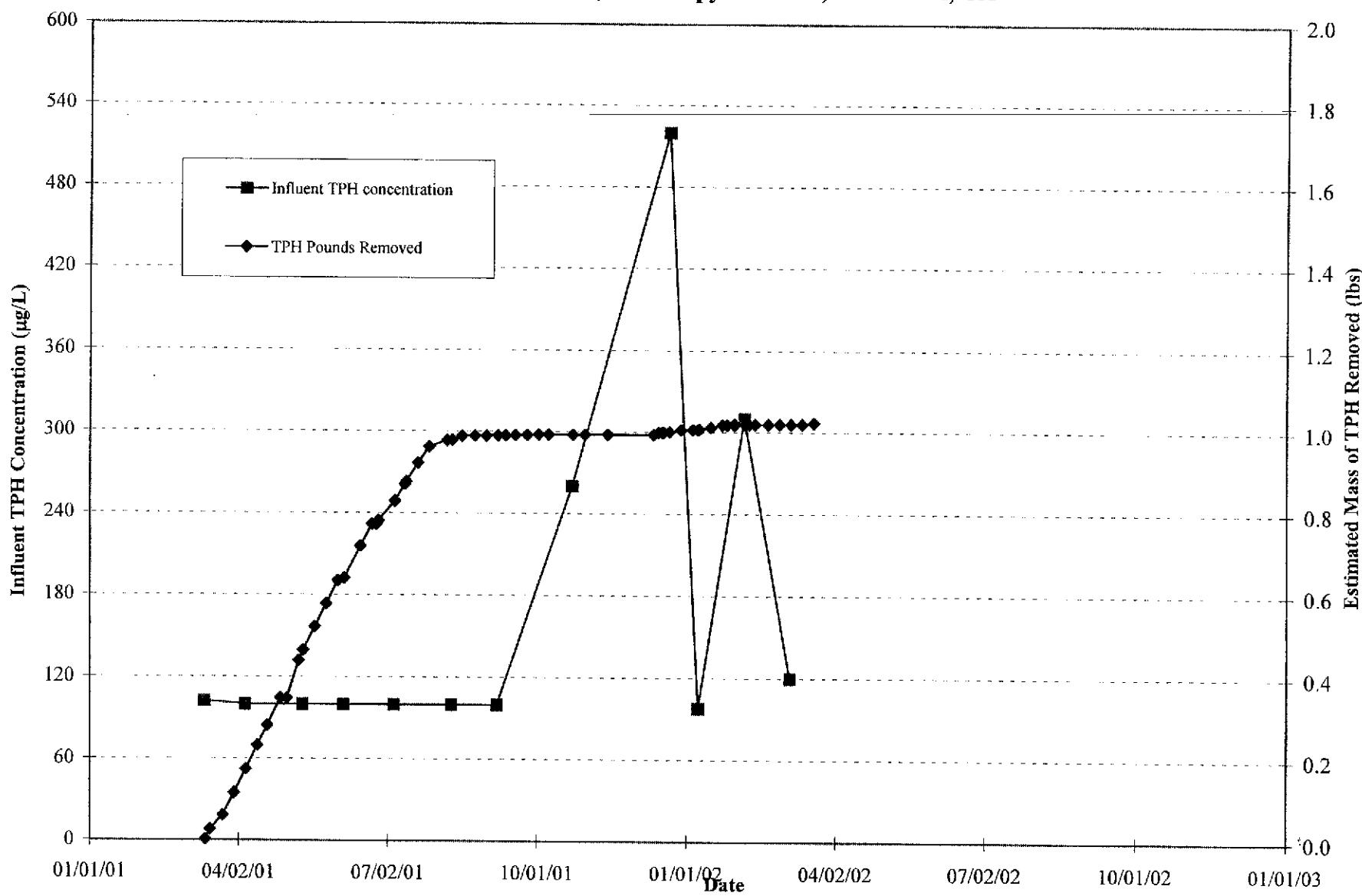
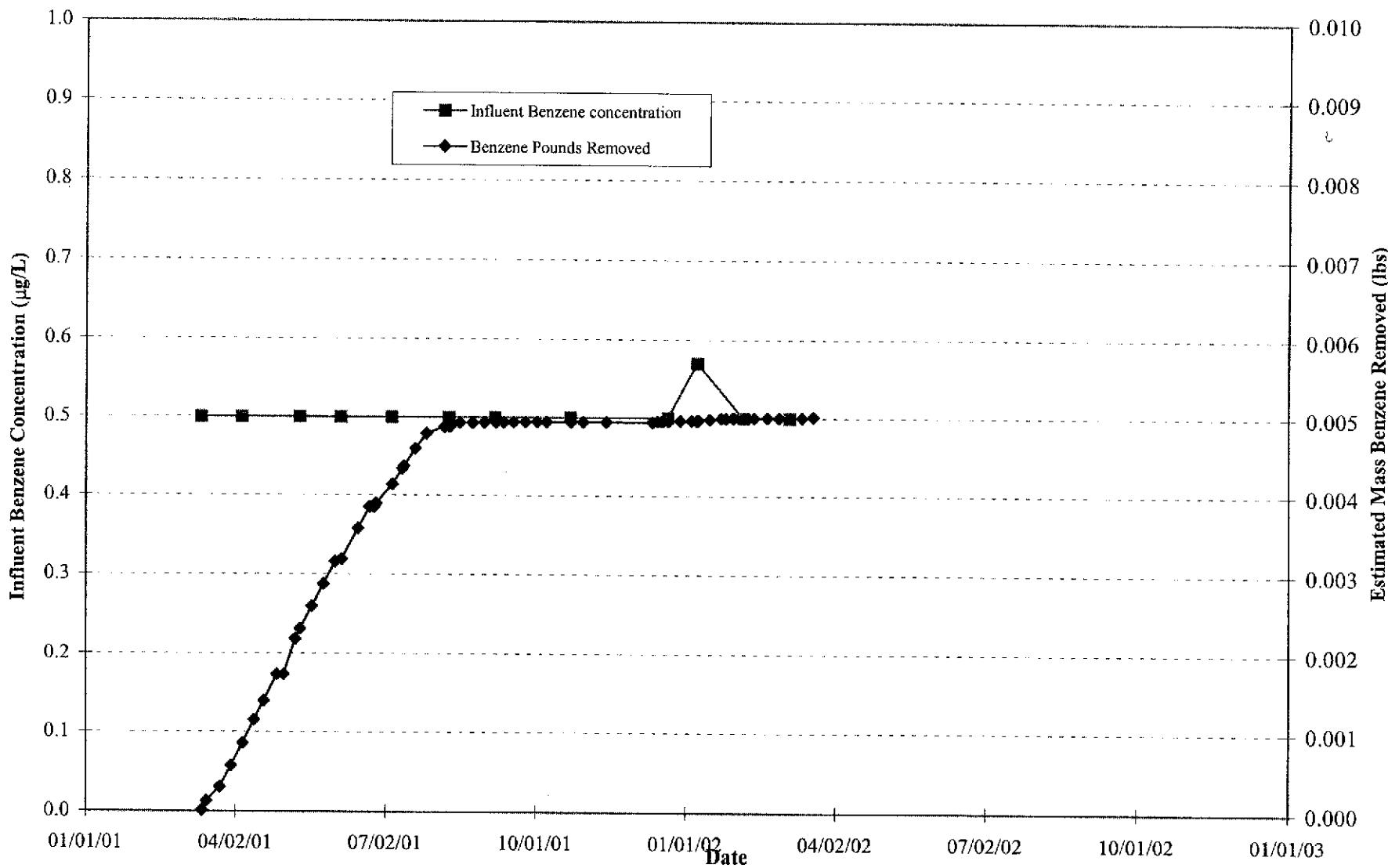


Figure 2: Influent TPH Concentrations and Estimated Mass of TPH Removed by Groundwater Extraction
Former Exxon 7-3399, 2991 Hopyard Road, Pleasanton, CA



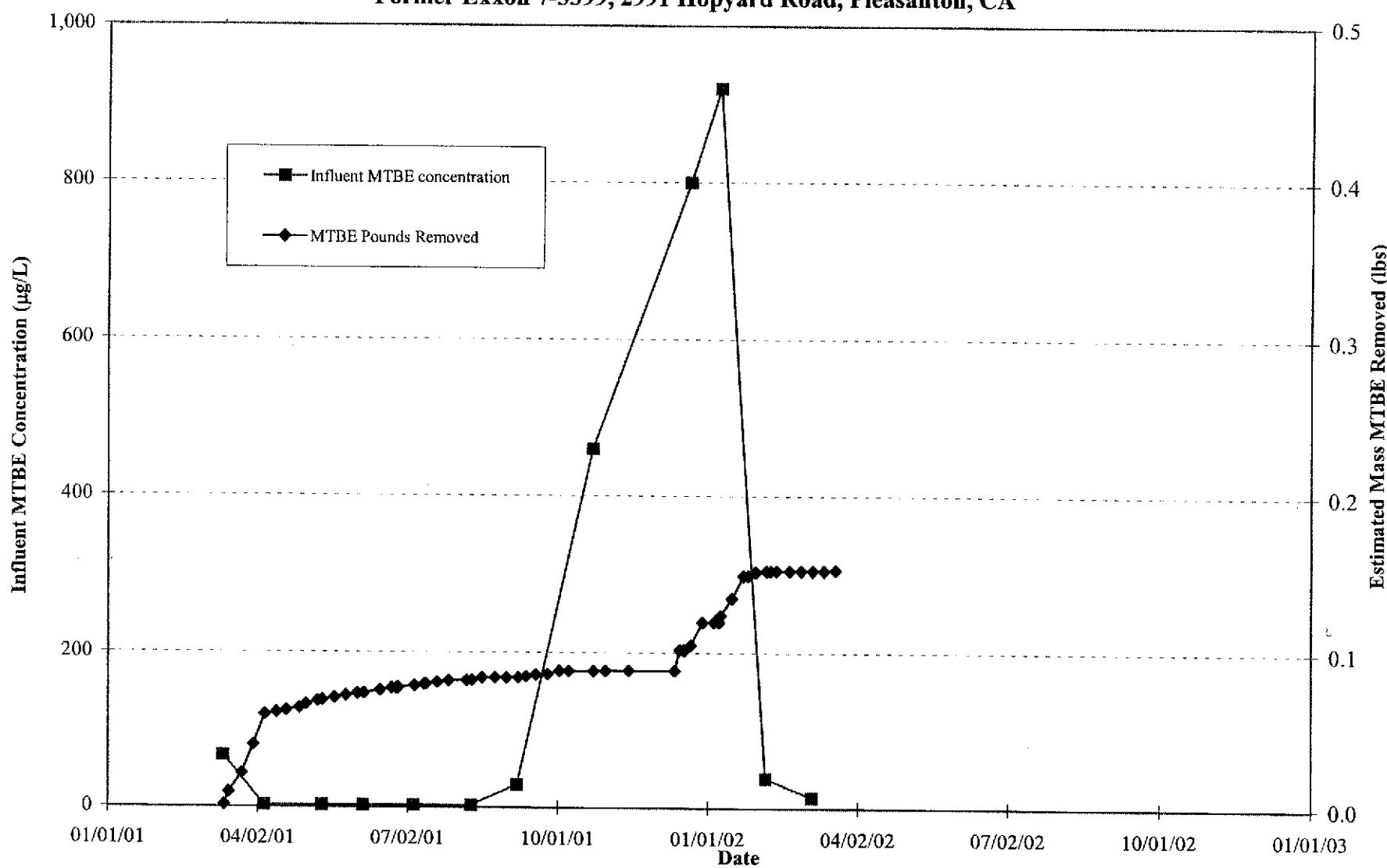
Note: When analyte is not detected, laboratory reporting limit is used for concentration and mass removed calculations.

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.

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	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)	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
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	--
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

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)	Filter Pack Interval (feet)	Filter Pack Material

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.

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	NA
MW1	11/28/89	321.44	50.21	271.23	0.00	NS	NS	NS	NS	NS	NS
MW1	12/20/89	321.44	NM	NC	NM	56	0.72	<0.5	0.71	220	NA
MW1	01/09/90	321.44	49.31	272.13	0.00	NS	NS	NS	NS	NS	NS
MW1	01/25/90	321.44	NM	NC	NM	18	1.6	<0.5	1.8	57	NA
MW1	01/26/90	321.44	49.29	272.15	0.00	NS	NS	NS	NS	NS	NS
MW1	02/23/90	321.44	49.02 ^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	NA
MW1	03/26/90	321.44	48.71 ^a	272.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	03/26/90	321.44	48.70	272.74	0.00	NS	NS	NS	NS	NS	NS
MW1	04/18/90	321.44	48.79	272.65	0.00	1.1	1.6	<0.5	3.1	25	NA
MW1	05/17/90	321.44	49.40	272.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	06/11/90	321.44	50.83	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/30/90	321.44	52.17	269.27	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/27/90	321.44	53.44	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	09/28/90	321.44	53.40	268.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/20/91	321.44	53.35	268.09	0.00	NS	NS	NS	NS	NS	NS
MW1	06/20/91	321.44	53.55	267.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	TPH as MTBE (µg/L)
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 ^c	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 ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW1	05/09/95	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 ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW1	06/25/01	320.52	45.51	275.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/26/01	320.52	53.21	267.31	0.00	3.0	4.4	1.2	5.2	<50	<2.5
MW1	12/17/01	320.52	53.21	267.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	03/18/02	320.52	52.31	268.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5
MW2	04/02/88	NM	NM	NC	0.25	NS	NS	NS	NS	NS	NS
MW2	04/04/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/05/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/06/88	NM	39.31	NC	3.2	NS	NS	NS	NS	NS	NS
MW2	04/08/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW2	04/19/88	NM	38.90	NC	2.48	NS	NS	NS	NS	NS	NS
MW2	06/06/88	NM	38.78	NC	0.26	NS	NS	NS	NS	NS	NS
MW2	06/23/88	NM	39.23	NC	0.13	NS	NS	NS	NS	NS	NS
MW2	06/28/88	NM	39.72	NC	NM	NS	NS	NS	NS	NS	NS
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	62,000	NA
MW2	07/12/88	Well destroyed									
MW3	04/06/88	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW3	04/08/88	NM	37.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	04/19/88	NM	37.22	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/06/88	NM	39.02	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/23/88	NM	39.58	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/28/88	NM	40.04	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	07/06/88	NM	40.60	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW3	08/29/88			Well destroyed							
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS
MW4	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	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
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	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 ^c	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6

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

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

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

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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20 ^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

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	07/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/16/92	321.64	53.90	267.74	0.00	NS	NS	NS	NS	NS	NS
MW5S	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 ^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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW5S	03/28/96	321.64	36.80	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	05/31/96	321.64	35.28	286.36	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	08/28/96	321.64	39.46	282.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f
MW5S	03/31/99	321.64	29.20	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5S	06/30/99	321.64	35.08	286.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	08/03/99	321.64	38.62	283.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/24/99	320.52	42.89	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^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/<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

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	05/25/88	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
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

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

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

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

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

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	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
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

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

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

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	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
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 ^a	263.87	0.00	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
MW7	07/30/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	08/27/90	321.27	53.05	268.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/28/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	12/27/90	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/20/91	321.27	54.11	267.16	0.00	NS	NS	NS	NS	NS	NS
MW7	06/20/91	321.27	55.14	266.13	0.00	<0.5	1.8	0.6	4.1	74	NA
MW7	09/12/91	321.27	55.84	265.43	0.00	3.5	<0.5	1.7	6.8	<50	NA
MW7	12/30/91	321.27	55.21	266.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	01/30/92	321.27	54.88	266.39	0.00	NS	NS	NS	NS	NS	NS
MW7	03/02/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	03/24/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	04/14/92	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	05/21/92	321.27	53.36	267.91	0.00	NS	NS	NS	NS	NS	NS
MW7	06/08/92	321.27	54.20	267.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	07/14/92	321.27	53.31	267.96	0.00	NS	NS	NS	NS	NS	NS
MW7	08/10/92	321.27	54.01	267.26	0.00	NS	NS	NS	NS	NS	NS
MW7	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS
MW7	10/07/92	321.27	56.09	265.18	0.00	NS	NS	NS	NS	NS	NS
MW7	11/09/92	321.27	54.16	267.11	0.00	NS	NS	NS	NS	NS	NS
MW7	12/10/92	321.27	56.02	265.25	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/93	321.27	56.15	265.12	0.00	NS	NS	NS	NS	NS	NS
MW7	02/16/93	321.27	56.23	265.04	0.00	28	30	17	200	600	NA
MW7	03/11/93	321.27	55.82	265.45	0.00	NS	NS	NS	NS	NS	NS
MW7	04/12/93	321.27	55.45	265.82	0.00	NS	NS	NS	NS	NS	NS
MW7	06/01/93	321.27	54.90	266.37	0.00	NS	NS	NS	NS	NS	NS
MW7	07/15/93	321.27	54.50	266.77	0.00	NS	NS	NS	NS	NS	NS

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

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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	TPH as gasoline ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)
MW7	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
MW8	10/01/89	321.86	53.88	267.98	0.00	NS	NS	NS	NS	NS	NS
MW8	10/03/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	11/28/89	321.86	53.74	268.12	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.61	<20	NA
MW8	01/09/90	321.86	57.90	263.96	0.00	NS	NS	NS	NS	NS	NS
MW8	01/26/90	321.86	53.57	268.29	0.00	NS	NS	NS	NS	NS	NS
MW8	01/31/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.87	<20	NA
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	NS	NS	NS
MW8	03/26/90	321.86	52.80 ^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

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	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	TPH as gasoline ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)
MW8	03/11/93	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
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50	NA
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50	<5.0
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	05/31/96	321.86	36.71	285.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	08/28/96	321.86	42.80	279.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	11/18/96	321.86	40.78	281.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	02/28/97	321.86	35.14	286.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 ^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

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 ^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	09/23/09	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 ^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	0.52	<0.5	<0.5	<50	3.2 ^f
MW8	03/24/98	321.86	31.46	290.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	06/15/98	321.86	31.43	290.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 ^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	<2.5
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	<2.0 ^f
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
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 ^{f,h}
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

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

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

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)
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
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

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	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	08/21/95	321.44	41.11	280.33	0.00	270	51	5.2	140	1,100	<25
MW9	11/30/95	321.44	39.40	282.04	0.00	920	680	120	870	6,600	<100
MW9	03/28/96	321.44	36.13	285.31	0.00	72	28	1.8	49	360	<10
MW9	05/31/96	321.44	34.56	286.88	0.00	2,800	510	<50	400	8,200	<5.0
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

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)
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 ⁱ	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									
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 ^j	0.00	NS	NS	NS	NS	NS	NS
MW9A	12/17/01	321.27	55.13	NC ^j	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
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 ^a	272.32	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)
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 ^a	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW10	03/11/93	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
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

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	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 ^b
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
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
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

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	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
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

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	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
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW11	06/30/99	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
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
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
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
MW13	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
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
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
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

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)
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
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
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
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									
VR3	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)
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 ^g	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									
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
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
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 ^g	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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
OW2	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
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
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
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

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)
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
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
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 ^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
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	<2.5/1.11 ^f
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

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)
PMW5	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
PMW6	12/22/99	321.38	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW6	04/04/00	321.38	15.10	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION									
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	12/28/00	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	03/28/01	321.38	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/25/01	321.38	14.82	306.56	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
PMW6	09/26/01	321.38	15.42	305.96	0.00	NS	NS	NS	NS	NS	NS
PMW6	12/17/01	321.38	15.12	306.26	0.00	NS	NS	NS	NS	NS	NS
PMW6	03/18/02	321.38	15.51	305.87	0.00	NS	NS	NS	NS	NS	NS

a = Water level recorded during pumping of MW7.

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

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	TPH as gasoline ($\mu\text{g}/\text{L}$)	TPH as MTBE ($\mu\text{g}/\text{L}$)
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b = Anomalous water level possibly due to recharge from a perched water zone.

c = Casing head cut to lower elevation.

d = Casing head damaged by construction.

e = Results obtained past the technical holding time.

f = 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.

$\mu\text{g}/\text{L}$ = 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.			Est. Pounds Removed*	Cumulative Pounds Removed Total TPH	Est. Pounds Removed Benzene	Cumulative Pounds Removed Benzene	Est. Pounds Removed MTBE	Cumulative Pounds Removed MTBE
					(µg/L)	Total TPH	Benzene						
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			0.002	0.002	0.000	0.001
03/15/01	2.80	100%	30,740	7.0				66.3		0.024	0.026	0.000	0.009
03/23/01	5.44	67%	73,030	5.4						0.036	0.062	0.000	0.008
03/30/01	6.94	100%	137,670	6.5						0.055	0.116	0.000	0.021
04/06/01	7.03	100%	206,240	6.8	<	100	<	0.500	<	2.5	0.058	0.174	0.001
04/13/01	7.02	100%	276,970	7.0						0.059	0.233	0.001	0.061
04/19/01	5.97	100%	335,570	6.8						0.049	0.282	0.001	0.062
04/27/01	8.04	100%	415,750	6.9						0.067	0.349	0.002	0.064
05/01/01	3.92	100%	NM	NC						0.000	0.349	0.002	0.066
05/08/01	7.10	100%	525,007	6.9						0.091	0.440	0.002	0.069
05/11/01	2.86	100%	555,840	7.5	<	100	<	0.500	<	2.5	0.026	0.465	0.002
05/18/01	7.08	100%	623,650	6.6						0.057	0.522	0.003	0.071
05/25/01	7.02	100%	691,110	6.7						0.056	0.578	0.003	0.072
06/01/01	7.06	100%	758,630	6.6						0.056	0.634	0.003	0.073
06/05/01	3.96	100%	766,070	1.3	<	100	<	0.50	<	2.5	0.006	0.641	0.003
06/15/01	9.96	100%	859,280	6.5						0.078	0.718	0.004	0.074
06/22/01	3.53	50%	924,570	12.8						0.054	0.773	0.004	0.077
06/25/01	1.38	50%	924,578	0.0						0.000	0.773	0.004	0.077
06/26/01	1.19	100%	934,690	5.9						0.008	0.781	0.004	0.077
07/06/01	5.02	50%	992,100	7.9	<	100	<	0.50	<	2.5	0.048	0.829	0.004
07/12/01	6.04	100%	1,040,560	5.6						0.040	0.870	0.004	0.078
07/13/01	0.94	100%	1,048,180	5.6						0.006	0.876	0.004	0.079
07/20/01	6.99	100%	1,102,500	5.4						0.045	0.921	0.005	0.080
07/27/01	6.88	100%	1,150,270	4.8						0.040	0.961	0.005	0.081
08/07/01	11.01	100%	1,169,700	1.2						0.016	0.977	0.005	0.082
08/10/01	3.13	100%	1,170,090	0.1	<	100	<	0.50	<	2.5	0.000	0.978	0.005
08/16/01	6.07	100%	1,182,500	1.4						0.010	0.988	0.005	0.082
08/24/01	7.78	100%	1,183,080	0.1						0.000	0.988	0.005	0.084
08/31/01	7.14	100%	1,183,450	0.0						0.000	0.989	0.005	0.084
09/07/01	7.11	100%	1,183,920	0.0	<	100	<	0.50		29	0.000	0.989	0.005
09/12/01	4.71	100%	1,184,270	0.1						0.001	0.990	0.005	0.084
09/18/01	5.99	100%	1,184,840	0.1						0.001	0.990	0.005	0.085
09/25/01	7.23	100%	1,185,000	0.0						0.000	0.991	0.005	0.086
10/02/01	7.06	100%	1,186,110	0.1						0.002	0.992	0.005	0.086
10/08/01	0.00	0%	1,186,110	0.0						0.000	0.992	0.005	0.088
10/23/01	0.00	0%	1,186,110	0.0	260	<	0.50		460	0.000	0.992	0.005	0.088
10/30/01	7.23	100%	1,186,120	0.0						0.000	0.992	0.005	0.088
11/13/01	0.00	0%	1,186,150	0.0						0.000	0.992	0.005	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 Pounds Removed		Cumulative Pounds Removed* Benzene	Cumulative Pounds Removed* MTBE	
				Total	Operational	(gpm)					Removed*	Total TPH	Benzene		
12/11/01	0.00	0%	1,186,150	0.0						0.000	0.992	0.000	0.005	0.000	0.089
12/14/01	3.01	100%	1,188,700	0.6						0.006	0.998	0.000	0.005	0.013	0.102
12/17/01	2.31	100%	NM	NC						NC	0.998	NC	0.005	NC	0.102
12/18/01	0.00	0%	NM	NC						NC	0.998	NC	0.005	NC	0.102
12/21/01	0.00	0%	1,189,280	0.2	<	520	<	0.50	800	0.002	1.000	0.000	0.005	0.003	0.105
12/28/01	3.59	50%	1,191,340	0.4						0.005	1.005	0.000	0.005	0.015	0.120
01/04/02	0.00	0%	1,191,350	0.0						0.000	1.005	0.000	0.005	0.000	0.120
01/07/02	0.00	0%	1,191,350	0.0						0.000	1.005	0.000	0.005	0.000	0.120
01/08/02	0.96	100%	1,191,940	0.4	<	98		0.57	920	0.002	1.007	0.000	0.005	0.000	0.120
01/15/02	3.50	50%	1,194,700	0.5						0.005	1.011	0.000	0.005	0.004	0.124
01/22/02	3.48	50%	1,198,310	0.7						0.006	1.018	0.000	0.005	0.011	0.135
01/25/02	0.00	0%	1,198,310	0.0						0.000	1.018	0.000	0.005	0.014	0.149
01/29/02	4.09	100%	1,198,950	0.1						0.001	1.019	0.000	0.005	0.000	0.149
01/30/02	0.70	100%	NM	NC						NC	1.019	NC	0.005	0.003	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	NC	0.152
02/08/02	2.36	100%	NM	NC						NC	1.019	NC	0.005	0.001	0.153
02/11/02	3.60	100%	1,199,310	0.0						0.000	1.019	0.000	0.005	NC	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	1.019	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						0.004	1.023	0.000	0.005	0.000	0.153
Total / Average	261.82	70.34%	1,203,100							1.023	1.023	0.005	0.005	0.153	0.153

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/1,000,000 µg * 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

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

Sample Location	Date	Concentration ($\mu\text{g/L}$)						TPH-d	MTBE	MTBE by 8260B
		TPH-g	Benzene	Toluene	Ethyl-benzene	Total Xylenes				
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	
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	
Effluent										
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	60	< 2.5	< 2.0	
	TPH-d result confirmed with spare sample						< 50			
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	10/23/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	700	< 2.5	< 2.0	
	12/21/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	01/08/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 48	< 2.5	< 0.50	
	02/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	58	< 2.5	< 0.50	
	03/05/02	< 50	< 0.50	< 0.50	< 0.50	< 0.50	400	< 2.5	< 0.50	

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

TPH-g - Total petroleum hydrocarbons as gasoline

TPH-d - Total petroleum hydrocarbons as diesel

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 parameters are considered stable when two consecutive readings indicate no greater than a 10 percent change from the previous reading for temperature and electrical conductance and no greater than a 0.1 pH units change from the previous reading for pH. Groundwater in each well is purged using an inertial pump (WaTerra), an electric submersible pump, or a bailer. After the well is purged, the water level is checked to ensure that the well has recharged to at least 80 percent of its original water level.

GROUNDWATER SAMPLING

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

Appendix B

Field Documents

MONITORING WELL DATA FORM

Client: ExxonMobil

Date: 3/18/02

Project Number: UP3399.1

Station Number: 7-3399

Site Location:

Samplers: CW/WN

2991 Hopeway Rd, Pleasanton, CA

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
4:45 3/18/02 MW-1	52.31					55.15	4"
10:40 3/19/02 MW-4	53.28	6.00 on Well		Double checked	56.90	59.53	4"
10:45 3/18 MW-5D	54.60					60.84	4"
02:20 3/18 MW-5S	53.25					56.25	4"
MW-6		Destroyed					
2:25 3/18 MW-7	59.63	53.10				59.83	4"
12:05 3/19 MW-8	57.53	Car out Well			135.11	66.90	4"
N/S MW-9A	53.02	0.40+	Sampled Low Casing Vol	1.00		56.76	6"
1:45 3/18 MW-10	54.99					58.42	4"
1:50 3/18 MW-11	53.50					54.39	4"
2:35 3/18 MW-12A	58.35					130.25	2"
1:45 3/18 MW-13	55.20					71.35	2"
0:55 3/18 MW-14	57.50					135.37	2"
1:45 3/18 OW-1	11.05	Grab Sample	Low Casing Vol	1.00		12.92	4"
2:40 3/19 OW-2	10.96	only 3 Vials				12.45	4"
12:40 3/19 VR-1	23.07					27.86	4"
N/S VR-2	~3.38	Hit bottom of Well - No Water				43.38	2"
N/S PMW-1	15.59	Hit Bottom of Well - No water				15.59	4"
4:40 3/19 PMW-2	11.90					15.39	4"
4:25 3/19 PMW-3	9.99	Dewatered Grabbed Sample				15.79	4"
11:20 3/19 PMW-4	14.17					15.74	4"
0:30 3/19 PMW-5	10.70					14.52	4"
1:45 PMW-6	15.51	No net sample				15.66	4"

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MWI

Date: 3/18/02

Project No: UP3399.1

Personnel: C Mitchell

GAUGING DATA

Water Level Measuring Method: WL W

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)
	5515 - 52.31 = 2.84			X 1 2 4 6 0.04 0.16 0.64 1.44	1.81	= 5.45

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	14:38	14:40	14:42			
Volume Purge (gal)	2	4	6			
Temperature (C)	18.4°C	18.4°C	18.3°C			
pH	7.00	7.20	7.10			
Spec. Cond. (umhos)	1760μS	1760μS	1780μS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:45

Approximate Depth to Water During Sampling: 53 (feet)

Comments:

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

Total Purge Volume: 6 (gallons)

Disposal: SYSTEM

Weather Conditions: O/C

Condition of Well Box and Casing at Time of Sampling: O/C

Well Head Conditions Requiring Correction: None

Problems Encountered During Puring and Sampling: None

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW4

Date: 3/19/02

Project No: UP3399.1

Personnel: C. Mitchell II

GAUGING DATA

Water Level Measuring Method: NLM

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)			
	56.90	- 53.28	= 3.62	X 1 0.04	2 0.16	4 0.64	6 1.44	2.31	= 6.95

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	10:22	10:30	10:37			
Volume Purge (gal)	3	6	9			
Temperature (C)	19.8°C	19.6°C	19.7°C			
pH	7.00	7.30	7.30			
Spec.Cond.(umhos)	1800μS	1750μS	1700μS			
Turbidity/Color						
Odor (Y/N)	W	N	W			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations: Check Valve fell off tubing, decoupled and used a "used" check valve. Removed check valve to USP in MW8

SAMPLING DATA

Time Sampled: 10:40

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
MW4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 9 (gallons)

Disposal: ~~System~~ SYSTEM

Weather Conditions: OG

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments: Removed check valve for use in MW8

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW5D

Date: 3/18/02

Project No: UP3399.1

Personnel: JLM

GAUGING DATA

Water Level Measuring Method: NWM

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			
	77.45	- 54.60	= 22.85 X	0.04	0.16	0.64 1.44
					1462	= 4387

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate:

(gpm)

Time	10:20	0:30	10:40			
Volume Purge (gal)	15	30	45			
Temperature (C)	17.8	17.7	17.8			
pH	9.58	9.61	6.41			
Spec.Cond.(umhos)	1826.8	1888.8	1876.5			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 10:45

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
MW5D	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 4387 (gallons)

Disposal: SYSTEM

Weather Conditions:

Cloudy

Condition of Well Box and Casing at Time of Sampling:

Good

Well Head Conditions Requiring Correction:

No

Problems Encountered During Purging and Sampling:

No

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW55

Date: 3/18/02

Project No: UP3399.1

Personnel: Zlm

GAUGING DATA

Water Level Measuring Method: WL/17

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	56.25	- 53.25	= 3.00	X 1 2 4 6 0.04 0.16 0.64 1.44	1.92	= 5.76

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	10:10	10.12	10.15			
Volume Purge (gal)	2	4	6			
Temperature (C)	17.7	17.6	17.8			
pH	6.80	6.50	6.43			
Spec. Cond. (umhos)	2390 _{US}	2387 _{US}	2387 _{US}			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 10:23

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
MW55	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 6 (gallons)

Disposal: SYSTEM

Weather Conditions:

Cloudy

Condition of Well Box and Casing at Time of Sampling:

Good

Well Head Conditions Requiring Correction:

None

Problems Encountered During Purging and Sampling:

None

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: NW7

Date: 03/18/02

Project No: UP3399.1

Personnel:

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)
	59.83	-53.10	= 6.73	X 1 0.04	2 0.16	4 0.64
					999	= 29.07

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	16:00	16:10	16:20			
Volume Purge (gal)	16	20	30			
Temperature (C)	20.5	19.2	18.2			
pH	8.87	8.55	8.58			
Spec. Cond. (umhos)	1692 μs	1699 μs	1701 μs			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	clear	slate	clear			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 19:25

Approximate Depth to Water During Sampling: 52 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
NW7	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 30 (gallons)

Disposal: SYSTEM

Weather Conditions:

Clear
windy
no rain

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW3

Date: 3/19/02

Project No: UP3399.1

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: NLM

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	135.11	- 57.53	= 77.58	X 1 2 4 6 0.04 0.16 0.64 1.44	49.65	= 148.95

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	10:37	11:32	12:03			
Volume Purge (gal)	50	100	150			
Temperature (C)	18.4°C	18.2°C	18.2°C			
pH	7.60	7.50	7.60			
Spec. Cond. (umhos)	1180μS	1210μS	1200μS			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Clear	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observations: Check Valve came off one of the tubes
Used check valve from MW4 after decom.

SAMPLING DATA

Time Sampled: 12:05

Approximate Depth to Water During Sampling: 59 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW3	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 150 (gallons)

Disposal: SYSTEM

Weather Conditions:

O/C
CV

Condition of Well Box and Casing at Time of Sampling:

No slp
No w/o

Well Head Conditions Requiring Correction:

No slp
No w/o

Problems Encountered During Purgung and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MN10

Date: 03/18/02

Project No: UP3399.1

Personnel:

GAUGING DATA

Water Level Measuring Method: N

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)
	842	-54.99	= 343	X 1 2 4 6 0.04 0.16 0.64 1.44	2.20	= 6.60

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	14:03	12:05	14:10			
Volume Purge (gal)	3	6	9			
Temperature (C)	20.6	20.1	19.3			
pH	6.93	6.26	6.23			
Spec.Cond.(umhos)	1701 μ s	1712 μ s	1725 μ s			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 14:15

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
MN10	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 9 (gallons)

Disposal: SYSTEM

Weather Conditions:

Cloudy

Condition of Well Box and Casing at Time of Sampling:

Good

Well Head Conditions Requiring Correction:

No

Problems Encountered During Purging and Sampling:

None

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MN 11

Date: 03/18/02

Project No: UP3399.1

Personnel: SDR

GAUGING DATA

Water Level Measuring Method: N.L.N.

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	54.39	- 53.50	= 0.89	X 1 2 4 6 0.04 0.16 0.64 1.44	0.07	= 1.71

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	14:45	14:50	14:55			
Volume Purge (gal)	1	2	3			
Temperature (C)	22.0	21.8	21.9			
pH	6.43	6.25	6.12			
Spec. Cond. (umhos)	1214 ₁₁₅	1220 ₁₁₅	1241 ₁₁₃			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 15:00

Approximate Depth to Water During Sampling: 24 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MN 11	6	Voa	HCL	40 ml		TPH-g, STEX, MTBE

Total Purge Volume: 3 (gallons)

Disposal: SYSTEM

Weather Conditions:

clear

good

(no)

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

No

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW12A

Date: 3/18/02

Project No: UP3399.1

Personnel: C. M. 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)
	130.25	- 58.35	= 71.90	X ¹ (2) 4 6 0.04 0.16 0.64 1.44	11.50	= 34.51

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	11:47	12:10	12:30			
Volume Purge (gal)	12	24	36			
Temperature (C)	18.6°C	18.6°C	18.5°C			
pH	7.60	7.50	7.60			
Spec. Cond. (umhos)	1100 μ s	1120 μ s	1130 μ s			
Turbidity/Color						
Odor (Y/N)	N	0	N			
Casing Volumes	Silty/clear	Clear	Clear			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 12:35

Approximate Depth to Water During Sampling: 59 (feet)

Comments:

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

Total Purge Volume: 36 (gallons)

Disposal:

SYSTEM

Weather Conditions:

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

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW13

Date: 3/18/02

Project No: UP3399.1

Personnel: CMitchell

GAUGING DATA

Water Level Measuring Method: NLM

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)	
	71.35	- 55.20	= 16.15	X 1 0.04	(2) 4 0.16	6 0.64	2.58 = 7.75 1.44

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	11:30	11:35	11:40			
Volume Purge (gal)	3	6	9			
Temperature (C)	19.1°C	19.2°C	19.1°C			
pH	6.90	7.10	7.30			
Spec. Cond. (umhos)	>2000 μ S	>2000 μ S	>2000 μ S			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Salty	Salty	Salty			
Dewatered (Y/N)	N	U	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 11:45

Approximate Depth to Water During Sampling: 56 (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: 9 (gallons)

Disposal: SYSTEM

Weather Conditions:

O4

Condition of Well Box and Casing at Time of Sampling:

O4

Well Head Conditions Requiring Correction:

No 4

Problems Encountered During Puring and Sampling:

No 4

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW14

Date: 3/18/02

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)
	135.37	- 57.50	= 77.87	X ¹ 2 4 6 0.04 0.16 0.64 1.44	12.45	= 3237

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate:

(gpm)

Time	10:17	10:35	10:53			
Volume Purge (gal)	13	26	39			
Temperature (C)	17.7°C	17.6°C	17.6°C			
pH	7.30	7.70	7.80			
Spec. Cond. (umhos)	1030 _u S	1020 _u S	1020 _u S			
Turbidity/Color						
Odor (Y/N)	N	U	N			
Casing Volumes	Silty	Silty	Silty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 10:55

Approximate Depth to Water During Sampling: 59 (feet)

Comments:

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

Total Purge Volume: 39 (gallons)

Disposal: SYSTEM

Weather Conditions: O/C

Condition of Well Box and Casing at Time of Sampling: O/S

Well Head Conditions Requiring Correction: N/A

Problems Encountered During Puring and Sampling: N/A

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: OWI

Date: 3/18/00

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)
	12.00	11.05	.95	X 1 2 4 6 0.04 0.16 0.64 1.44	.60	= 1.32

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

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

Comments/Observations: - Low Casing Vol. Gave Sample
Could only get 3 Vols

SAMPLING DATA

Time Sampled: 15:45

Approximate Depth to Water During Sampling: (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
OWI	# 3	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: (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:

Low Casing Vol.

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: CW2

Date: 3/19/02

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)
	-	=	X 1 2 4 6	0.04 0.16 0.64 1.44	=	

PURGING DATA

Purge Method: Water Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	- System up - CW2 on Auto				
Volume Purge (gal)					
Temperature (C)					
pH					
Spec.Cond.(umhos)					
Turbidity/Color					
Odor (Y/N)					
Casing Volumes					
Dewatered (Y/N)					
Comments/Observations:	Dewatered Only able to obtain 3 Voas				

SAMPLING DATA

Time Sampled: 12:40

Approximate Depth to Water During Sampling: — (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
# CW2	3	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: — (gallons)

Disposal: SYSTEM

Weather Conditions: O/C

Condition of Well Box and Casing at Time of Sampling: O/C

Well Head Conditions Requiring Correction: None

Problems Encountered During Puring and Sampling: Dewatered

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: VR1

Date: 03/14/02

Project No: UP3399.1

Personnel: Den

GAUGING DATA

Water Level Measuring Method: W/N

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	27.86	- 23.67	= 4.79	X 1 2 4 6 0.04 0.16 0.64 1.44	3.07	= 9.21

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	12:25	12:30	12:35			
Volume Purge (gal)	4	8	12			
Temperature (C)	20.9	20.5	21.9			
pH	6.43	6.31	6.52			
Spec. Cond. (umhos)	1395 μs	1391 μs	1393 μs			
Turbidity/Color						
Odor (Y/N)	Y	Y	Y			
Casing Volumes	Dirty	Dirty	Silty			
Dewatered (Y/N)	N	N	N			
Comments/Observations:						

SAMPLING DATA

Time Sampled: 12:40

Approximate Depth to Water During Sampling:

24 (feet)

Comments:

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

Total Purge Volume: (gallons)

Disposal:

SYSTEM

Weather Conditions:

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: PW/N2 Date: 03/19/02

Project No: UP3399.1

Personnel:

GAUGING DATA

Water Level Measuring Method: WL/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)		
	15.39	11.90	3.49	X	1	2	4	6	0.04	0.16	0.64
									2.23	=	6.70

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	09:30	09:32	09:35				
Volume Purge (gal)	3	6	9				
Temperature (C)	18.0	18.2	18.3				
pH	6.94	6.90	6.64				
Spec.Cond.(umhos)	1545 μs	1543 μs	1543 μs				
Turbidity/Color							
Odor (Y/N)	N	N	N				
Casing Volumes	clear	slush	cloudy				
Dewatered (Y/N)	N.	N.	N.				

Comments/Observations:

SAMPLING DATA

Time Sampled: 09:40

Approximate Depth to Water During Sampling: 13 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PW/N2	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 0 (gallons)

Disposal: SYSTEM

Weather Conditions: Fair

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

Problems Encountered During Puring and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: PMW3

Date: 3/18/02

Project No: UP3399.1

Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method:

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)	
	15.79	- 9.89	= 5.90	X 1 0.04	2 0.16	4 0.64	6 1.44

PURGING DATA

Purge Method: Waterra Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time						
Volume Purge (gal)	4	8	12			
Temperature (C)						
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)	Y					

Comments/Observations: Dewatered after 23.5 gal
6 gal sample

SAMPLING DATA

Time Sampled: 15:25

Approximate Depth to Water During Sampling: 10 (feet)

Comments:

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

Total Purge Volume: 3.5 (gallons)

Disposal: SYSTEM

Weather Conditions:

OK
OK

Condition of Well Box and Casing at Time of Sampling:

Well Head Conditions Requiring Correction:

No
dewatered

Problems Encountered During Purging and Sampling:

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: PMW4

Date: 03/19/02

Project No: UP3399, 1

Personnel: Zeb

GAUGING DATA

Water Level Measuring Method: *Water Level*

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	15.74	- 14.17	= 1.57	X 1 2 4 6 0.04 0.16 0.64 1.44	1.	= 3

PURGING DATA

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

Time	11:10	11:12	11:15			
Volume Purge (gal)	1	2	3			
Temperature (C)	21.8	20.8	21.3			
pH	7.40	6.15	6.25			
Spec. Cond. (umhos)	1270 <i>us</i>	1277 <i>us</i>	1277 <i>us</i>			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Salty	Salty	Salty			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 11:20

Approximate Depth to Water During Sampling: 15 (feet)

Comments:

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

Total Purge Volume: 3 (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*

Comments:

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: PMW5

Date: 09/9/02

Project No: UP3399.1

Personnel: JHM

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)
	1452 - 1070 = 382			X 1 2 4 6 0.04 0.16 0.64 1.44	244 = 233	

PURGING DATA

Purge Method: Water Pump Boiler Purge Depth: Screen Purge Rate: (gpm)

Time	10:15	10:20	10:25			
Volume Purge (gal)	3	6	9			
Temperature (C)	18.5	18.6	18.8			
pH	10.57	10.48	10.50			
Spec. Cond.: (umhos)	1749 us	1752 us	1743 us			
Turbidity/Color						
Odor (Y/N)	N	N	N			
Casing Volumes	Pitzy	Sticky	Pitzy			
Dewatered (Y/N)	N	N	A			

Comments/Observations:

SAMPLING DATA

Time Sampled: 10:30

Approximate Depth to Water During Sampling: 12 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
PMW5	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 9 (gallons)

Disposal: SYSTEM

Weather Conditions:

Cloudy

Condition of Well Box and Casing at Time of Sampling:

Good

Well Head Conditions Requiring Correction:

None

Problems Encountered During Purgung and Sampling:

N/A

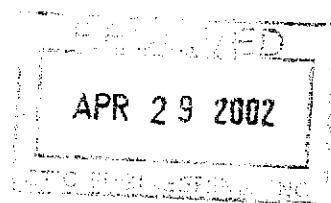
Comments:

Appendix C

Laboratory Analytical Reports

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4/29/02

ETIC 3865
John Ortega
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 7-3399 EXXON 7-3399. The Laboratory Project number is 276901. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
MW1	02-A45315	3/18/02
MW4	02-A45316	3/19/02
MW5S	02-A45317	3/18/02
MW5D	02-A45318	3/18/02
MW7	02-A45319	3/18/02
MW8	02-A45320	3/19/02
MW10	02-A45321	3/18/02
MW11	02-A45322	3/18/02
MW12A	02-A45323	3/18/02
MW13	02-A45324	3/18/02
MW14	02-A45325	3/18/02
OW1	02-A45326	3/18/02
OW2	02-A45327	3/19/02
VR1	02-A45328	3/19/02
PMW2	02-A45329	3/19/02
PMW3	02-A45330	3/18/02
PMW4	02-A45331	3/19/02
PMW5	02-A45332	3/19/02

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Page 2

Sample Identification

Lab Number

Collection Date

These results relate only to the items tested.
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permission of the laboratory.

Report Approved By: Gail A. Lage

Report Date: 3/29/02

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
Jennifer P. Flynn, 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

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45315
Sample ID: MW1
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 14:45
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	16:59	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	16:59	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	16:59	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	16:59	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	16:59	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	16:59	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	104.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45316
Sample ID: MW4
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 10:40
Date Received: 3/21/02
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	0.50	1	3/28/02	17:29	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	17:29	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	17:29	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	17:29	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	17:29	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	17:29	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	106.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45317
Sample ID: MW5S
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 10:20
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	17:58	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	17:58	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	17:58	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	17:58	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	17:58	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	17:58	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	104.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45318
Sample ID: MW5D
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 10:45
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	18:28	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	18:28	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	18:28	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	18:28	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	18:28	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	18:28	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	104.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45319
Sample ID: MW7
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 16:25
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	18:58	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	18:58	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	18:58	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	18:58	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	18:58	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	18:58	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surrogate, a,a,a-TFT	104.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45320
Sample ID: MW8
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 12:05
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	19:28	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	19:28	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	19:28	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	19:28	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	19:28	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	19:28	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45321
Sample ID: MW10
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 14:15
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	19:58	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	19:58	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	19:58	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	19:58	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	19:58	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	19:58	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45322
Sample ID: MW11
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 15:00
Date Received: 3/21/02
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	0.50	1	3/28/02	21:28	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	21:28	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	21:28	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	21:28	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	21:28	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	21:28	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
-----	-----	-----
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

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ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45323
Sample ID: MW12A
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 12:35
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	21:58	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	21:58	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	21:58	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	21:58	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	21:58	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	21:58	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45324
Sample ID: MW13
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 11:45
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	22:27	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	22:27	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	22:27	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	22:27	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	22:27	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	22:27	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
STEX/GRO Surr., a,a,a-TFT	100.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45325
Sample ID: MW14
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 10:55
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/28/02	22:57	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	22:57	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	22:57	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	22:57	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/28/02	22:57	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	22:57	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45326
Sample ID: OW1
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 15:45
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	0.70	ug/l	0.50	1	3/28/02	23:26	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	23:26	A. Cobbs	8021B	7107
Toluene	0.70	ug/l	0.50	1	3/28/02	23:26	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	23:26	A. Cobbs	8021B	7107
Methyl-t-butylether	13.7	ug/l	0.50	1	3/28/02	23:26	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/28/02	23:26	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

MTBE confirmed by GC/MS @ 14.5 ug/l

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45327
Sample ID: OW2
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 12:40
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
Benzene	ND	ug/l	0.50	1	3/28/02	23:55	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/28/02	23:55	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/28/02	23:55	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/28/02	23:55	A. Cobbs	8021B	7107
Methyl-t-butylether	1560	ug/l	25.0	50	3/29/02	9:08	A. Cobbs	8021B	135
TPH (Gasoline Range)	1290	ug/l	50.0	1	3/28/02	23:55	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

MTBE confirmed by GC/MS @ 1720 ug/l.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45328
Sample ID: VR1
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 12:40
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/29/02	0:26	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/29/02	0:26	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/29/02	0:26	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/29/02	0:26	A. Cobbs	8021B	7107
Methyl-t-butylether	1340	ug/l	25.0	50	3/29/02	9:39	A. Cobbs	8021B	135
TPH (Gasoline Range)	1240	ug/l	50.0	1	3/29/02	0:26	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	106.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.
MTBE confirmed by GC/MS @ 1450 ug/l.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45329
Sample ID: PMW2
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 9:40
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/29/02	10:09	A. Cobbs	8021B	135
Ethylbenzene	ND	ug/l	0.50	1	3/29/02	10:09	A. Cobbs	8021B	135
Toluene	ND	ug/l	0.50	1	3/29/02	10:09	A. Cobbs	8021B	135
Xylenes (Total)	ND	ug/l	0.50	1	3/29/02	10:09	A. Cobbs	8021B	135
Methyl-t-butylether	6.50	ug/l	0.50	1	3/29/02	10:09	A. Cobbs	8021B	135
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/29/02	10:09	A. Cobbs	8015B	135

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	106.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.
MTBE confirmed by GC/MS @ 1.8 ug/l.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45330
Sample ID: PMW3
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/18/02
Time Collected: 15:25
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/29/02	2:27	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/29/02	2:27	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/29/02	2:27	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/29/02	2:27	A. Cobbs	8021B	7107
Methyl-t-butylether	2.30	ug/l	0.50	1	3/29/02	2:27	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/29/02	2:27	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	107.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

MTBE confirmed by GC/MS @ 0.7 ug/l.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 02-A45331
Sample ID: PMW4
Sample Type: Water
Site ID:

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Date Collected: 3/19/02
Time Collected: 11:20
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<hr/>									
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/29/02	2:57	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/29/02	2:57	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/29/02	2:57	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/29/02	2:57	A. Cobbs	8021B	7107
Methyl-t-butylether	ND	ug/l	0.50	1	3/29/02	2:57	A. Cobbs	8021B	7107
TPH (Gasoline Range)	ND	ug/l	50.0	1	3/29/02	2:57	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica

INCORPORATED

ANALYTICAL REPORT

ETIC 3865
John Ortega
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project: 7-3399
Project Name: EXXON 7-3399
Sampler:

Lab Number: 02-A45332
Sample ID: PMW5
Sample Type: Water
Site ID:

Date Collected: 3/19/02
Time Collected: 10:30
Date Received: 3/21/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	3/29/02	3:27	A. Cobbs	8021B	7107
Ethylbenzene	ND	ug/l	0.50	1	3/29/02	3:27	A. Cobbs	8021B	7107
Toluene	ND	ug/l	0.50	1	3/29/02	3:27	A. Cobbs	8021B	7107
Xylenes (Total)	ND	ug/l	0.50	1	3/29/02	3:27	A. Cobbs	8021B	7107
Methyl-t-butylether	152.	ug/l	0.50	1	3/29/02	3:27	A. Cobbs	8021B	7107
TPH (Gasoline Range)	179.	ug/l	50.0	1	3/29/02	3:27	A. Cobbs	8015B	7107

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	104.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
= Recovery outside Laboratory historical or method prescribed limits.
MTBE confirmed by GC/MS @ 35 ug/l.

End of Sample Report.

TestAmerica

INCORPORATED

PROJECT QUALITY CONTROL DATA

Project Number: 7-3399

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	0.0499	0.0500	100	82. - 125.	135	BLANK
Benzene	mg/l	< 0.0005	0.0501	0.0500	100	82. - 125.	7107	BLANK
Toluene	mg/l	< 0.00050	0.05090	0.05000	102	77. - 121.	135	BLANK
Toluene	mg/l	< 0.00050	0.05100	0.05000	102	77. - 121.	7107	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05060	0.05000	101	76. - 128.	135	BLANK
Ethylbenzene	mg/l	< 0.00050	0.05070	0.05000	101	76. - 128.	7107	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1036	0.1000	104	79. - 125.	135	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1040	0.1000	104	79. - 125.	7107	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.05050	0.05000	101	71. - 128.	135	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.05300	0.05000	106	71. - 128.	7107	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	1.02	1.00	102	72. - 126.	135	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	1.02	1.00	102	72. - 126.	7107	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				100	67. - 135.	135	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	67. - 135.	7107	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0499	0.0521	4.31	13.	135
Benzene	mg/l	0.0501	0.0522	4.11	13.	7107
Toluene	mg/l	0.05090	0.05240	2.90	13.	135
Toluene	mg/l	0.05100	0.05250	2.90	13.	7107
Ethylbenzene	mg/l	0.05060	0.05250	3.69	13.	135
Ethylbenzene	mg/l	0.05070	0.05240	3.30	13.	7107
Xylenes (Total)	mg/l	0.1036	0.1066	2.85	13.	135
Xylenes (Total)	mg/l	0.1040	0.1072	3.03	13.	7107
Methyl-t-butylether	mg/l	0.05050	0.05060	0.20	12.	135
Methyl-t-butylether	mg/l	0.05300	0.05290	0.19	12.	7107

Project QC continued . . .

TestAmerica

INCORPORATED

PROJECT QUALITY CONTROL DATA

Project Number: 7-3399

Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.02	0.955	6.58	20.	135
TPH (Gasoline Range)	mg/l	1.02	0.955	6.58	20.	7107
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			135
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			7107

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.0969	97	82 - 122	135
Benzene	mg/l	0.1000	0.0969	97	82 - 122	7107
Toluene	mg/l	0.1000	0.09980	100	77 - 119	135
Toluene	mg/l	0.1000	0.09980	100	77 - 119	7107
Ethylbenzene	mg/l	0.1000	0.1007	101	76 - 125	135
Ethylbenzene	mg/l	0.1000	0.1007	101	76 - 125	7107
Xylenes (Total)	mg/l	0.2000	0.2059	103	73 - 123	135
Xylenes (Total)	mg/l	0.2000	0.2059	103	73 - 123	7107
Methyl-t-butylether	mg/l	0.1000	0.09480	95	71 - 126	135
Methyl-t-butylether	mg/l	0.1000	0.09480	95	71 - 126	7107
TPH (Gasoline Range)	mg/l	1.00	1.02	102	75 - 126	135
TPH (Gasoline Range)	mg/l	1.00	1.02	102	75 - 126	7107
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	67 - 135	135
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	67 - 135	7107

Blank Data

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

Benzene	< 0.0005	mg/l	7107	3/28/02	16:29
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Project QC continued . . .

TestAmerica

INCORPORATED

PROJECT QUALITY CONTROL DATA**Project Number:** 7-3399**Page:** 3**Blank Data**

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	< 0.0005	mg/l	135	3/29/02	1:57
Toluene	< 0.00050	mg/l	7107	3/28/02	16:29
Toluene	< 0.00050	mg/l	135	3/29/02	1:57
Ethylbenzene	< 0.00050	mg/l	7107	3/28/02	16:29
Ethylbenzene	< 0.00050	mg/l	135	3/29/02	1:57
Xylenes (Total)	< 0.00050	mg/l	7107	3/28/02	16:29
Xylenes (Total)	< 0.00050	mg/l	135	3/29/02	1:57
Methyl-t-butylether	< 0.00050	mg/l	7107	3/28/02	16:29
Methyl-t-butylether	< 0.00050	mg/l	135	3/29/02	1:57
TPH (Gasoline Range)	< 0.0500	mg/l	7107	3/28/02	16:29
TPH (Gasoline Range)	< 0.0500	mg/l	135	3/29/02	1:57

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
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****UST PARAMETERS****

BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	7107	3/28/02	16:29
BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	135	3/29/02	1:57

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 276901

276901

Consultant Name: ETIC ENGINEERING

Address: 2285 MORELLO AVENUE

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

ExxonMobil Project Mgr: GENE ORTEGA

Telephone Number: (925) 246-8747

Fax No.: (925) 246-8798

Sampler Name: (Print)

Sampler Signature: _____

Report To: JOHN ORTEGA

Invoice To: (ExxonMobil PM unless otherwise indicate)

Account #: 3865

PO #:

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	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				
MW1 45315	3/18	14:45	6	X	X				X			X	X	X			X X		
MW4 16	3/19	10:40	6	X	X				X			X	X	X			X X		
MW5S 17	3/19	10:20	6	X	X				X			X	X	X			X X		
MW5D 18	3/19	10:45	6	X	X				X			X	X	X			X X		
MW7 19	3/19	16:25	6	X	X				X			X	X	X			X X		
MW8 20	3/19	12:05	6	X	X				X			X	X	X			X X		
MW9A			6	X	X				X			X	X	X			X X		
MW10 21	3/19	14:15	6	X	X				X			X	X	X			X X		
MW11 22	3/19	19:00	6	X	X				X			X	X	X			X X		
MW12A 45323	3/19	12:35	6	X	X				X			X	X	X			X X		
Special Instructions: GLOBAL ID# T0600100537												Laboratory Comments: <i>EDF file required</i>							
CONFIRM ALL MTBE HITS BY 8260B												3°							
Relinquished by: 	Date 3/19/02	Time 15:30	Received by:						Date	Time									
Relinquished by:	Date	Time	Received by TestAmerica: <i>C. Wilt</i>						Date 3.21.02	Time 0900									

N/S as per
Tow
cm 3/18/02



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: GENE ORTEGA
Telephone Number: (925) 246-8747
Sampler Name: (Print)
Sampler Signature:

Report To: JOHN ORTEGA
Invoice To: (ExxonMobil PM unless otherwise indicate)
Account #: 3865
PO #: _____
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	Ice	Preservative			Matrix			Analyze For:			RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)
								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		
MW13 45324	3/18	11:46	6			X	X							X X X			X X	
MW14 25	3/18	10:56	6			X	X							X X X			X X	
OW1 26	3/18	15:45	38	X		X	X							X XX X			X X	
OW2 27	3/19	12:40	38			X	X							X X X			X X	
VR1 28	3/19	11:40	6			X	X							X X X			X X	
VR2			6				X	X						X X X			X X	
PMW1			6				X	X						X X X			X X	
PMW2 29	3/19	9:40	6			X	X							X X X			X X	
PMW3 30	3/18	15:25	6			X	X							X X X			X X	
PMW4 45331	3/19	11:20	6			X	X							X X X			X X	
Special Instructions: GLOBAL ID# T0600100537 <i>EDF f. I.e required</i> CONFIRM ALL MTBE HITS BY 8260B													Laboratory Comments: Temperature Upon Receipt: 3 Sample Containers Intact? Y N VOCs Free of Headspace? Y N					
Relinquished by: <i>John L. Miller</i>	Date 3/19/02	Time 15:30	Received by:						Date	Time								
Relinquished by:	Date	Time	Received by TestAmerica:						Date	Time								
			<i>C. W.M.</i>						3.20.02	0900								

276901

TestAmerica
INCORPORATED

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

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

ExxonMobil

Consultant Name: ETIC ENGINEERING

Address: 2285 MORELLO AVENUE

City/State/Zip: PLEASANT HILL, CA 94523

ExxonMobil Project Mgr: GENE ORTEGA

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Fax No.: (925) 246-8798

Report To: JOHN ORTEGA

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Account #: 3865

PO #

Facility ID # 7-3399

Site Address 2991 HOPYARD ROAD

City, State Zip PLEASANTON, CA

V/S C.M.
31/8/10

TESTAMERICA, INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ETIC Eng. BC# 276901

Cooler Received On: 3.21.02 And Opened On: 3.21.02 By: Chris Wilmoth

C. Wilmoth
(Signature)

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

See attached for resolution