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

**ExxonMobil**  
*Refining & Supply*

November 9, 2001

NOV 15 2001

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

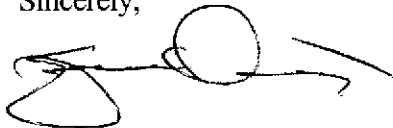
Subject: Former Exxon RAS #7-3399, 2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Third Quarter 2001* for the above-referenced site. The report was prepared by ETIC Engineering, Inc. of Pleasant Hill, California, and summarizes the results of the September 2001 sampling event. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,



Gene N. Ortega  
Territory Manager

Attachment: ETIC Groundwater Monitoring Report dated November 2001

- 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. Winson B. Low – Valero Energy Corporation
- c: w/o attachment:  
Ms. Christa Marting - ETIC Engineering, Inc.



NOV 15 2001

# Report of Groundwater Monitoring Third Quarter 2001

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

Prepared for

ExxonMobil Refining and Supply Company  
P.O. Box 4032  
2300 Clayton Road, Suite 1250  
Concord, California 94524-4032

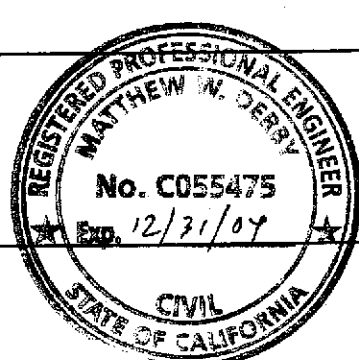
Prepared by

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

Joseph T. Muehleck  
Project Manager

11/9/01  
Date

Matthew W. Derby, P.E. #C055475  
Senior Engineer



11/8/01  
Date

November 2001

## 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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## 1. INTRODUCTION

Former Exxon Retail Site (RS) 7-3399 is an active retail service station located at 2991 Hopyard Road, on the southeast corner of the intersection with Valley Avenue in Pleasanton, California. The site has six pump islands and two 10,000-gallon and one 12,000-gallon double-walled fiberglass underground storage tanks (USTs) for dispensing three grades of gasoline. Auto repair is conducted in the onsite station building. Operation of the site was taken over by Valero Energy Corporation in June 2000.

## 2. SUMMARY OF RESULTS

On 26 September 2001, groundwater was gauged in wells MW1, MW4, MW5D, MW5S, MW7, MW8, MW9A, MW10, MW11, MW12A, MW13, MW14, PMW1-PMW6, VR1, VR2, OW1, and OW2. Groundwater samples were collected from wells MW1, MW4, MW5D, MW5S, MW7, MW8, MW10, MW11, MW12A, MW13, MW14, PMW2-PMW5, VR1, OW1, and OW2. The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g), for benzene, toluene, ethylbenzene, and total xylenes (BTEX), and for methyl t-butyl ether (MTBE). Insufficient water was present in wells MW9A, PMW1, PMW6, and VR2 for sample collection on 26 September.

The current groundwater monitoring data are presented in boldface type in Table 1, along with previous data, and current groundwater elevations are shown in Figure 1. **The groundwater flow direction on 26 September was to the east-southeast in the perched zone, with a gradient of approximately 0.03 calculated using wells PMW1-PMW6, OW1, and OW2. However, due to variability in groundwater elevations observed in perched zone wells (PMW1-PMW6, OW1, and OW2) during this and previous monitoring events, it is concluded that a truly representative gradient across the site cannot be estimated for the perched zone.** Groundwater elevations in the perched zone may be influenced by the UST backfill and water infiltration from the nearby planter. **The groundwater flow direction on 26 September was to the west-southwest at the water table (Zone 1) with a gradient of approximately 0.019 calculated using wells MW5S, MW7, and MW10.** The groundwater flow direction in the deepest monitored zone was to the north on 26 September with a gradient of approximately 0.0005 calculated using wells MW8, MW12A, and MW14, the three wells screened in this zone.

After the depths to water were measured, the wells were purged. Field parameters of pH, temperature, and electrical conductance of the purged water were measured for approximately every well casing volume removed during purging. When the field parameters were stable (less than a 10 percent change from the previous reading for temperature and electrical conductance and not more than 0.1 pH units) and approximately 3 casing volumes were removed from each well, samples were collected in 40-ml glass VOA vials and placed in an ice-filled cooler. Wells that purged dry were allowed to recover prior to sampling. Groundwater grab samples were collected from wells MW5S, MW11, and OW2 because of the low water volume present in these wells. All samples were handled and transported under chain of custody. Copies of the field documents are included as Appendix A.

The samples were submitted to Sequoia Analytical in Morgan Hill, California, and analyzed for TPH-g by Cal EPA-modified EPA Method 8015B, and for BTEX and MTBE by EPA Method 8021A. Samples in which MTBE was detected were also analyzed for MTBE by EPA Method 8260B for confirmation. The results for these analyses are presented in boldface type, along with

previous analytical data, in Table 1, and are shown in Figure 1. The laboratory analytical report and chain-of-custody documentation are included in Appendix B.

### 3. REMEDIATION SYSTEM

Construction of a groundwater extraction system (GES) at the site was completed in March 2001. Groundwater is discharged under a permit from the Dublin-San Ramon Services District. The GES consists of submersible pumps in wells VR1 and MW9A, pneumatic pumps in wells OW1 and OW2, bag filters, an air compressor, two 2,000-pound liquid-phase carbon vessels in series, and a third 2,000-pound carbon vessel on standby. ETIC Engineering started the GES on 12 March 2001.

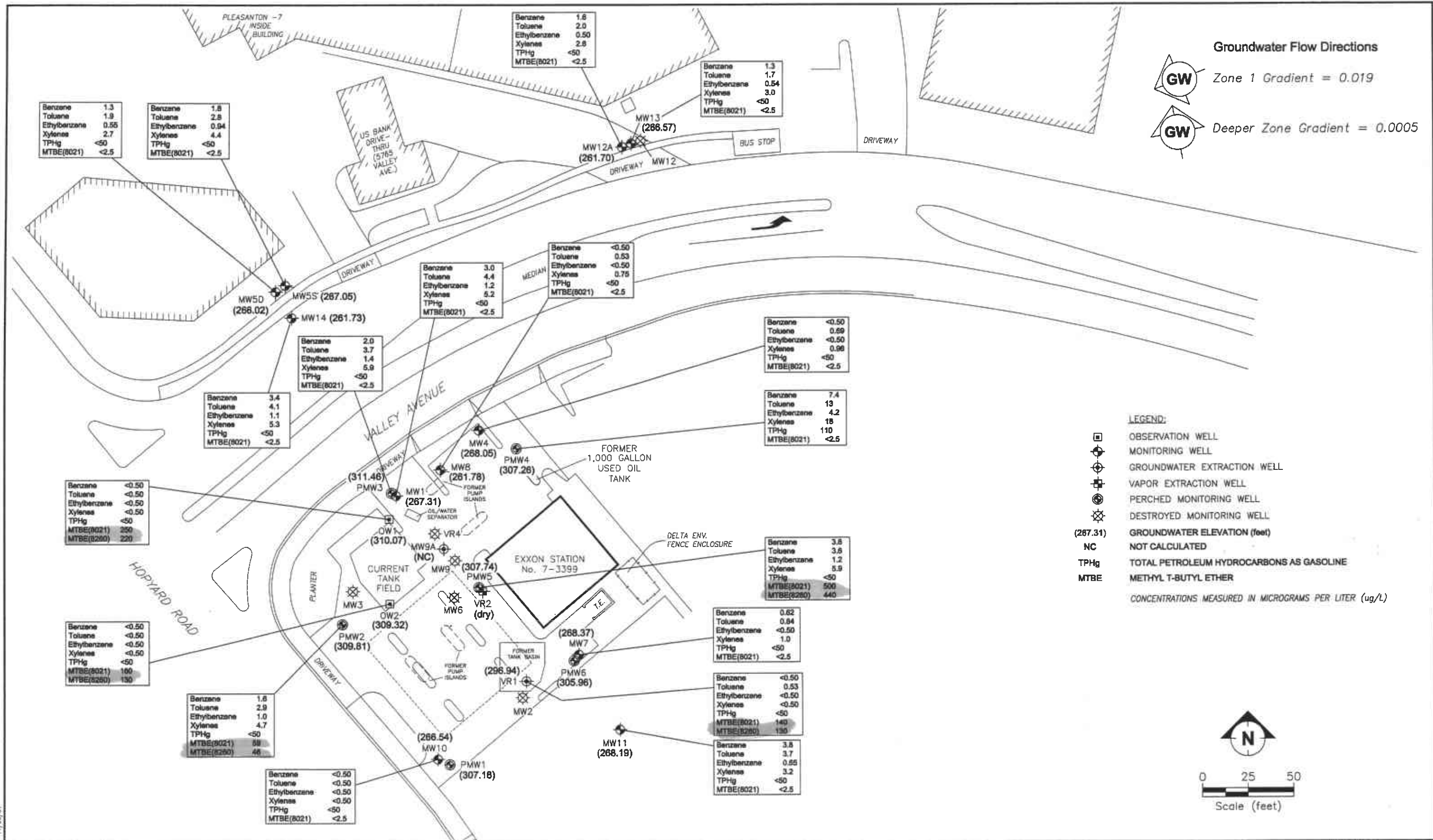
As of 25 September 2001, the GES had treated 1,185,000 gallons of groundwater and removed approximately 0.48 pounds of hydrocarbons and 0.08 pounds of MTBE since startup on 12 March 2001. Cumulative performance data for the GES are included in Table 2, and a graph showing influent TPH and MTBE concentrations and TPH and MTBE mass removed since initial startup is included as Figure 2. Table 3 presents GES analytical data.

The GES operated continuously during the third quarter. The extraction pump in well VR1 was repaired on 20 July 2001. ETIC requested permission from the Alameda County Health Agency to stop groundwater extraction from well MW9A, and approval was granted. ETIC shut off groundwater extraction from well MW9A on 7 August 2001.

### 4. WORK PROPOSED FOR NEXT QUARTER

Groundwater in monitoring wells will be gauged and sampled in December 2001. Groundwater samples will be analyzed for TPH-g, BTEX, and MTBE.

Operation of the groundwater extraction system will continue.



SITE PLAN SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS  
 FORMER EXXON RS 7-3399  
 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA  
 26 SEPTEMBER 2001

FIGURE:

1

FILENAME: 302001.DWG 11/06/01

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

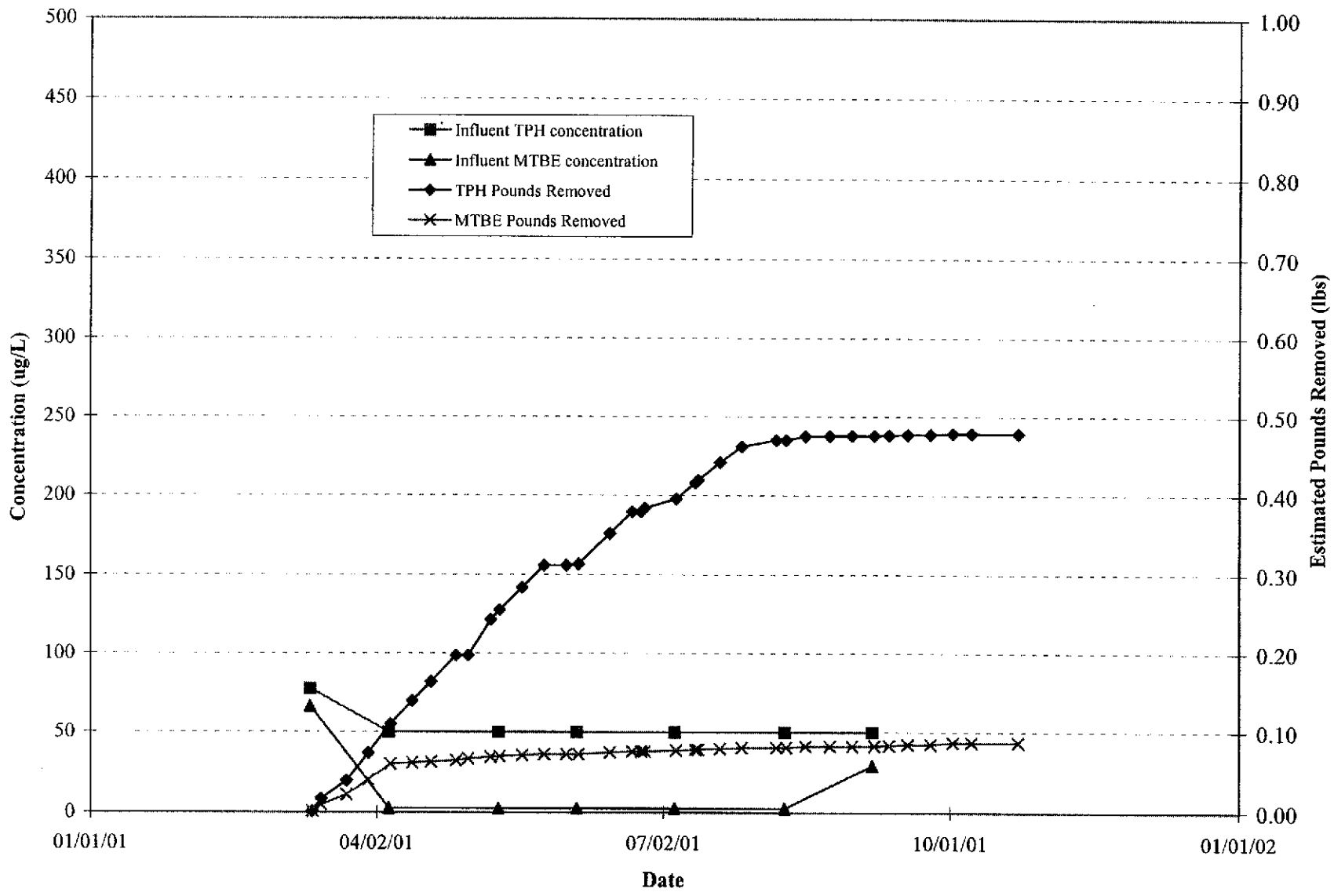


TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/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 1 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 <sup>a</sup>	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/23/90	321.44	49.02	272.42	0.00	NS	NS	NS	NS	NS	NS
MW1	02/27/90	321.44	NM	NC	NM	3.2	2.3	<0.5	3.2	55	NA
MW1	03/26/90	321.44	48.71 <sup>a</sup>	272.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	03/26/90	321.44	48.70	272.74	0.00	NS	NS	NS	NS	NS	NS
MW1	04/18/90	321.44	48.79	272.65	0.00	1.1	1.6	<0.5	3.1	25	NA
MW1	05/17/90	321.44	49.40	272.04	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	06/11/90	321.44	50.83	270.61	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	07/30/90	321.44	52.17	269.27	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	08/27/90	321.44	53.44	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW1	09/28/90	321.44	53.40	268.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/20/91	321.44	53.35	268.09	0.00	NS	NS	NS	NS	NS	NS
MW1	06/20/91	321.44	53.55	267.89	0.00	NS	NS	NS	NS	NS	NS
MW1	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	02/16/93	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW1	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 1 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	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 <sup>e</sup>	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	11/16/94	321.44	52.09	269.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	02/15/95	321.44	49.41	272.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW1	05/09/95	321.44	39.97	281.47	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	08/21/95	321.44	40.68	280.76	0.00	<0.5	0.83	<0.5	<0.5	<50	<2.5
MW1	11/30/95	321.44	38.99	282.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	03/28/96	321.44	35.70	285.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	05/31/96	321.44	34.17	287.27	0.00	<0.5	<0.5	<0.5	<0.5	52	<5.0
MW1	08/28/96	321.44	38.37	283.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	11/18/96	321.44	38.40	283.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW1	02/28/97	321.44	33.29	288.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	05/23/97	321.44	33.63	287.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	09/23/97	321.44	38.05	283.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	29
MW1	12/30/97	321.44	36.74	284.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW1	03/24/98	321.44	31.65	289.79	0.00	1.4	2.5	<0.5	1.4	<50	16
MW1	06/15/98	321.44	29.28	292.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	22
MW1	09/11/98	321.44	34.94	286.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	12/09/98	321.44	31.14	290.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW1	03/31/99	321.44	28.10	293.34	0.00	<0.5	<0.5	<0.5	<0.5	<50	124/131 <sup>f</sup>
MW1	06/30/99	321.44	33.94	287.50	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW1	08/03/99	321.44	37.94	283.50	0.00	NS	NS	NS	NS	NS	NS
MW1	09/24/99	320.52	44.92	275.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW1	12/22/99	320.52	9.93	310.59	0.00	1.9	1.4	1.5	7.3	<50	990 <sup>f</sup>
MW1	01/21/00	320.52	39.35	281.17	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW1	04/04/00	320.52	34.70	285.82	0.00	<1	<1	<1	<1	<50	<1
MW1	06/28/00	320.52	39.72	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW1	09/26/00	320.52	43.26	277.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW1	12/28/00	320.52	42.90	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW1	03/28/01	320.52	42.36	278.16	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW1	06/25/01	320.52	45.51	275.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
<b>MW1</b>	<b>09/26/01</b>	<b>320.52</b>	<b>53.21</b>	<b>267.31</b>	<b>0.00</b>	<b>3.0</b>	<b>4.4</b>	<b>1.2</b>	<b>5.2</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW2	04/02/88	NM	NM	NC	0.25	NS	NS	NS	NS	NS	NS
MW2	04/04/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/05/88	NM	NM	NC	1.5	NS	NS	NS	NS	NS	NS
MW2	04/06/88	NM	39.31	NC	3.2	NS	NS	NS	NS	NS	NS
MW2	04/08/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW2	04/19/88	NM	38.90	NC	2.48	NS	NS	NS	NS	NS	NS
MW2	06/06/88	NM	38.78	NC	0.26	NS	NS	NS	NS	NS	NS
MW2	06/23/88	NM	39.23	NC	0.13	NS	NS	NS	NS	NS	NS
MW2	06/28/88	NM	39.72	NC	NM	NS	NS	NS	NS	NS	NS
MW2	07/06/88	NM	40.31	NC	Slight sheen	25,700	18,500	2,900	21,400	62,000	NA
MW2	07/12/88		Well destroyed								
MW3	04/06/88	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW3	04/08/88	NM	37.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	04/19/88	NM	37.22	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/06/88	NM	39.02	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/23/88	NM	39.58	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	06/28/88	NM	40.04	NC	0.00	NS	NS	NS	NS	NS	NS
MW3	07/06/88	NM	40.60	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	07/13/88	NM	41.09	NC	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/12/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW3	08/26/88	NM	42.77	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW3	08/29/88		Well destroyed								
MW4	04/08/88	321.56	36.41	285.15	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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	04/11/88	321.56	NM	NC	NM	1.8	16.3	0.6	7.1	80	NA
MW4	04/19/88	321.56	36.51	285.05	0.00	NS	NS	NS	NS	NS	NS
MW4	06/06/88	321.56	38.26	283.30	0.00	NS	NS	NS	NS	NS	NS
MW4	06/23/88	321.56	38.83	282.73	0.00	NS	NS	NS	NS	NS	NS
MW4	06/28/88	321.56	39.28	282.28	0.00	NS	NS	NS	NS	NS	NS
MW4	07/06/88	321.56	39.85	281.71	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	07/13/88	321.56	40.31	281.25	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW4	08/12/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/26/88	321.56	42.01	279.55	0.00	NS	NS	NS	NS	NS	NS
MW4	09/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/07/88	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	12/19/88	321.56	43.83	277.73	0.00	NS	NS	NS	NS	NS	NS
MW4	02/09/89	321.56	42.67	278.89	0.00	NS	NS	NS	NS	NS	NS
MW4	03/08/89	321.56	42.11	279.45	0.00	3.8	1.0	<0.5	<0.5	440	NA
MW4	04/03/89	321.56	41.73	279.83	0.00	NS	NS	NS	NS	NS	NS
MW4	04/26/89	321.56	41.79	279.77	0.00	NS	NS	NS	NS	NS	NS
MW4	06/30/89	321.56	43.88	277.68	0.00	<0.5	<0.5	<0.5	<0.5	100	NA
MW4	07/17/89	321.56	44.85	276.71	0.00	<0.5	<0.5	<0.5	<0.5	390	NA
MW4	07/18/89	321.56	44.88	276.68	0.00	NS	NS	NS	NS	NS	NS
MW4	07/19/89	321.56	44.92	276.64	0.00	NS	NS	NS	NS	NS	NS
MW4	07/20/89	321.56	44.98	276.58	0.00	<0.5	<0.5	<0.5	<0.5	200	NA
MW4	07/21/89	321.56	45.04	276.52	0.00	NS	NS	NS	NS	NS	NS
MW4	07/26/89	321.56	45.50	276.06	0.00	<0.5	<0.5	<0.5	<0.5	66	NA
MW4	08/02/89	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	08/03/89	321.56	46.28	275.28	0.00	NS	NS	NS	NS	NS	NS
MW4	08/17/89	321.56	47.22	274.34	0.00	NS	NS	NS	NS	NS	NS
MW4	09/13/89	321.56	49.19	272.37	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	11/28/89	321.56	50.34	271.22	0.00	NS	NS	NS	NS	NS	NS
MW4	12/20/89	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	01/09/90	321.56	49.47	272.09	0.00	NS	NS	NS	NS	NS	NS
MW4	01/26/90	321.56	49.36	272.20	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.18 <sup>b</sup>	272.38	0.00	NS	NS	NS	NS	NS	NS
MW4	02/23/90	321.56	49.15	272.41	0.00	NS	NS	NS	NS	NS	NS
MW4	03/26/90	321.56	48.84 <sup>a</sup>	272.72	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	03/26/90	321.56	48.83	272.73	0.00	NS	NS	NS	NS	NS	NS
MW4	04/18/90	321.56	48.90	272.66	0.00	NS	NS	NS	NS	NS	NS
MW4	05/17/90	321.56	50.03	271.53	0.00	NS	NS	NS	NS	NS	NS
MW4	06/11/90	321.56	50.98	270.58	0.00	NS	NS	NS	NS	NS	NS
MW4	07/30/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	08/01/90	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW4	08/27/90	321.56	53.61	267.95	0.00	NS	NS	NS	NS	NS	NS
MW4	09/28/90	321.56	53.57	267.99	0.00	NS	NS	NS	NS	NS	NS
MW4	12/27/90	321.56	53.68	267.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	03/20/91	321.56	53.56	268.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	06/20/91	321.56	53.75	267.81	0.00	NS	NS	NS	NS	NS	NS
MW4	09/12/91	321.56	53.70	267.86	0.00	NS	NS	NS	NS	NS	NS
MW4	12/30/91	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	01/30/92	321.56	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW4	03/02/92	321.56	53.83	267.73	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/92	321.56	53.73	267.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	04/14/92	321.56	53.76	267.80	0.00	NS	NS	NS	NS	NS	NS
MW4	05/21/92	321.56	54.73	266.83	0.00	NS	NS	NS	NS	NS	NS
MW4	06/08/92	321.56	53.80	267.76	0.00	NS	NS	NS	NS	NS	NS
MW4	07/14/92	321.56	53.60	267.96	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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	08/10/92	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 <sup>e</sup>	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	11/16/94	321.56	52.96	268.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	02/15/95	321.56	50.37	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	05/09/95	321.56	44.86	276.70	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW4	08/21/95	321.56	41.71	279.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.6
MW4	11/30/95	321.56	39.95	281.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	03/28/96	321.56	36.76	284.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW4	05/31/96	321.56	35.19	286.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW4	08/28/96	321.56	39.39	282.17	0.00	NS	NS	NS	NS	NS	NS
MW4	11/18/96	321.56	39.42	282.14	0.00	NS	NS	NS	NS	NS	NS
MW4	02/28/97	321.56	34.38	287.18	0.00	NS	NS	NS	NS	NS	NS
MW4	05/23/97	321.56	34.66	286.90	0.00	NS	NS	NS	NS	NS	NS
MW4	09/23/97	321.56	39.05	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/30/97	321.56	37.78	283.78	0.00	NS	NS	NS	NS	NS	NS
MW4	03/24/98	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/15/98	321.56	30.32	291.24	0.00	NS	NS	NS	NS	NS	NS
MW4	09/11/98	321.56	35.97	285.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW4	12/09/98	321.56	32.93	288.63	0.00	NS	NS	NS	NS	NS	NS
MW4	03/31/99	321.56	29.71	291.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW4	06/30/99	321.56	34.99	286.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12 <sup>th</sup>
MW4	08/03/99	321.56	38.52	283.04	0.00	NS	NS	NS	NS	NS	NS
MW4	09/24/99	321.56	42.93	278.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.12 <sup>f</sup>
MW4	12/22/99	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	04/04/00	321.56	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW4	06/28/00	321.56	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	09/26/00	321.56	44.24	277.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW4	12/28/00	321.56	43.92	277.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW4	03/28/01	321.56	43.39	278.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW4	06/25/01	321.56	46.56	275.00	0.00	<0.5	<0.5	<0.5	0.66	<50	<2.5
<b>MW4</b>	<b>09/26/01</b>	<b>321.56</b>	<b>53.51</b>	<b>268.05</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.69</b>	<b>&lt;0.50</b>	<b>0.96</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW5S	05/25/88	321.64	38.46	283.18	0.00	<0.5	0.9	<0.5	<0.5	<20	NA
MW5S	06/06/88	321.64	38.86	282.78	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/23/88	321.64	39.52	282.12	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/28/88	321.64	39.84	281.80	0.00	NS	NS	NS	NS	NS	NS



TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	07/06/88	321.64	40.45	281.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/13/88	321.64	40.90	280.74	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/22/88	321.64	41.30	280.34	0.00	0.9	4.1	1.3	8.7	50	NA
MW5S	08/05/88	321.64	23.84 <sup>b</sup>	297.80	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/12/88	321.64	42.21	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/26/88	321.64	42.55	279.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/07/88	321.64	42.94	278.70	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	12/07/88	321.64	44.67	276.97	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/09/89	321.64	43.19	278.45	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/08/89	321.64	42.11	279.53	0.00	<0.5	<0.5	<0.5	<1.0	<20	NA
MW5S	04/26/89	321.64	41.84	279.80	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/30/89	321.64	43.95	277.69	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/17/89	321.64	44.91	276.73	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/18/89	321.64	44.93	276.71	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/19/89	321.64	44.98	276.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/20/89	321.64	45.02	276.62	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	07/21/89	321.64	45.10	276.54	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/26/89	321.64	45.57	276.07	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/02/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	08/03/89	321.64	46.31	275.33	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/17/89	321.64	47.25	274.39	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/13/89	321.64	49.22	272.42	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	11/28/89	321.64	50.39	271.25	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/20/89	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	01/09/90	321.64	49.51	272.13	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/90	321.64	49.40	272.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	02/23/90	321.64	49.20 <sup>a</sup>	272.44	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	02/23/90	321.64	49.20	272.44	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/26/90	321.64	48.89 <sup>a</sup>	272.75	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5S	03/26/90	321.64	48.88	272.76	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/18/90	321.64	48.95	272.69	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/17/90	321.64	50.06	271.58	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/11/90	321.64	50.98	270.66	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/30/90	321.64	53.40	268.24	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/01/90	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/27/90	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/28/90	321.64	53.55	268.09	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/27/90	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/20/91	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/20/91	321.64	53.73	267.91	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/12/91	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/30/91	321.64	53.80	267.84	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/30/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/02/92	321.64	53.82	267.82	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	05/21/92	321.64	53.77	267.87	0.00	NS	NS	NS	NS	NS	NS
MW5S	06/08/92	321.64	53.81	267.83	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/14/92	321.64	53.74	267.90	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/16/92	321.64	53.90	267.74	0.00	NS	NS	NS	NS	NS	NS
MW5S	10/07/92	321.64	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5S	11/09/92	321.64	53.87	267.77	0.00	NS	NS	NS	NS	NS	NS
MW5S	12/10/92	321.64	53.78	267.86	0.00	NS	NS	NS	NS	NS	NS
MW5S	01/26/93	321.64	53.38	268.26	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	02/16/93	321.64	53.44	268.20	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/11/93	321.64	53.28	268.36	0.00	NS	NS	NS	NS	NS	NS
MW5S	04/12/93	321.64	53.42	268.22	0.00	11	5.9	13	48	220	NA
MW5S	06/01/93	321.64	53.56	268.08	0.00	NS	NS	NS	NS	NS	NS
MW5S	07/15/93	321.64	53.00	268.64	0.00	NS	NS	NS	NS	NS	NS
MW5S	08/15/93	321.64	53.60	268.04	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/29/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/30/93	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	10/28/93	321.64	54.62	267.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	11/23/93	321.64	53.62	268.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	03/10-11/94	321.64	53.61	268.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/04-05/94	321.64	53.52	268.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94 <sup>e</sup>	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	53.05	268.59	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	09/01/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	11/16/94	321.64	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	02/15/95	321.64	50.55	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	05/09/95	321.64	44.96	276.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	08/21/95	321.64	41.77	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	11/30/95	321.64	39.95	281.69	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	03/28/96	321.64	36.80	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	05/31/96	321.64	35.28	286.36	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	08/28/96	321.64	39.46	282.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	11/18/96	321.64	39.47	282.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5S	02/28/97	321.64	34.44	287.20	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	05/23/97	321.64	34.72	286.92	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/23/97	321.64	39.09	282.55	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5S	12/30/97	321.64	37.83	283.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5S	03/24/98	321.64	32.76	288.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	06/15/98	321.64	30.46	291.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	09/11/98	321.64	36.04	285.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	12/09/98	321.64	33.00	288.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5S	03/31/99	321.64	29.20	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5S	06/30/99	321.64	35.08	286.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5S	08/03/99	321.64	38.62	283.02	0.00	NS	NS	NS	NS	NS	NS
MW5S	09/24/99	320.52	42.89	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5S	12/22/99	320.52	42.05	278.47	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5S	04/04/00	320.52	35.91	284.61	0.00	<1	<1	<1	<1	<50	<1
MW5S	06/28/00	320.52	40.75	279.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5S	09/26/00	320.52	44.34	276.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW5S	12/28/00	320.52	43.95	276.57	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5S	03/28/01	320.52	43.41	277.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW5S	06/25/01	320.52	46.58	273.94	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>MW5S</b>	<b>09/26/01</b>	<b>320.52</b>	<b>53.47</b>	<b>267.05</b>	<b>0.00</b>	<b>1.8</b>	<b>2.8</b>	<b>0.94</b>	<b>4.4</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW5D	05/25/88	321.79	38.55	283.24	0.00	<0.5	3.1	<0.5	<0.5	<20	NA
MW5D	06/06/88	321.79	38.90	282.89	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/23/88	321.79	39.56	282.23	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/28/88	321.79	40.23	281.56	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/06/88	321.79	40.69	281.10	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/13/88	321.79	41.22	280.57	0.00	<0.5	<0.5	<0.5	<0.5	40	NA
MW5D	08/12/88	321.79	42.34	279.45	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/26/88	321.79	42.60	279.19	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/07/88	321.79	42.99	278.80	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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	12/07/88	321.79	44.58	277.21	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/09/89 <sup>c</sup>	321.79	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW5D	03/08/89 <sup>d</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	03/08/89	321.79	42.49	279.30	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/03/89	321.79	42.21	279.58	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/26/89	321.79	42.36	279.43	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/30/89	321.79	44.79	277.00	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/17/89	321.79	45.73	276.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/18/89	321.79	45.75	276.04	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/19/89	321.79	44.89	276.90	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/20/89	321.79	46.02	275.77	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	07/21/89	321.79	46.18	275.61	0.00	NS	NS	NS	NS	NS	NS
MW5D	07/26/89	321.79	46.83	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/02/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/03/89	321.79	47.67	274.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/17/89	321.79	48.27	273.52	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/13/89	321.79	50.60	271.19	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	11/28/89	321.79	51.16	270.63	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/20/89	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	01/09/90	321.79	50.42	271.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	01/26/90	321.79	50.10	271.69	0.00	NS	NS	NS	NS	NS	NS
MW5D	02/23/90	321.79	50.08	271.71	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/26/90	321.79	49.80 <sup>f</sup>	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

TABLE 1 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	07/30/90	321.79	53.47	268.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	08/01/90	321.79	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW5D	08/27/90	321.79	58.24	263.55	0.00	NS	NS	NS	NS	NS	NS
MW5D	09/29/90	321.79	60.70	261.09	0.00	NS	NS	NS	NS	NS	NS
MW5D	12/27/90	321.79	62.52	259.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/20/91	321.79	59.18	262.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	06/20/91	321.79	65.02	256.77	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	09/12/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	12/30/91	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	01/30/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/02/92	321.79	DRY	DRY	NM	NS	NS	NS	NS	NS	NS
MW5D	03/24/92	321.79	74.98	246.81	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/14/92	321.79	74.42	247.37	0.00	NS	NS	NS	NS	NS	NS
MW5D	05/21/92	321.79	75.67	246.12	0.00	NS	NS	NS	NS	NS	NS
MW5D	06/08/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	07/14/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	08/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	09/16/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	10/07/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	11/09/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	12/10/92	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	01/26/93	321.79	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW5D	02/16/93	321.79	76.47	245.32	0.00	NS	NS	NS	NS	NS	NS
MW5D	03/11/93	321.79	74.03	247.76	0.00	NS	NS	NS	NS	NS	NS
MW5D	04/12/93	321.79	70.96	250.83	0.00	1.0	1.0	2.5	7.4	<50	NA
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

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
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 <sup>e</sup>	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	11/16/94	321.79	54.36	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
MW5D	11/18/96	321.79	39.89	281.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW5D	02/28/97	321.79	34.75	287.04	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	02/28/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	05/23/97	321.79	35.21	286.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	05/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/23/97	321.79	39.58	282.21	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	09/23/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>R</sup>	09/23/97	321.79	NM	NC	NM	<0.5	1.5	<0.5	<0.5	<50	3.0

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	12/30/97	321.79	38.30	283.49	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>D</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D <sup>R</sup>	12/30/97	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW5D	03/24/98	321.79	32.77	289.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	06/15/98	321.79	30.69	291.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/15/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	09/11/98	321.79	36.68	285.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	33
MW5D <sup>D</sup>	09/11/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	35
MW5D	10/28/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D	12/09/98	321.79	32.70	289.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>D</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D <sup>R</sup>	12/09/98	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW5D	03/31/99	321.79	28.91	292.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D <sup>D</sup>	03/31/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW5D	06/30/99	321.79	35.90	289.89	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D <sup>D</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5 <sup>fh</sup>
MW5D <sup>R</sup>	06/30/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW5D	08/03/99	321.79	40.39	281.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	08/03/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	09/24/99	321.79	44.25	277.54	0.00	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>D</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D <sup>R</sup>	09/24/99	321.79	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW5D	12/22/99	321.79	38.51	283.28	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5D <sup>D</sup>	12/22/99	321.79	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW5D	04/04/00	321.79	30.05	291.74	0.00	<1	<1	<1	<1	<50	<1
MW5D	06/28/00	321.79	42.00	279.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	1.47 <sup>f</sup>
MW5D	09/26/00	321.79	45.05	276.74	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>



TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW5D	12/28/00	321.79	44.44	277.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW5D	03/28/01	321.80	43.90	277.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW5D	06/25/01	321.80	48.19	273.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>MW5D</b>	<b>09/26/01</b>	<b>321.80</b>	<b>55.78</b>	<b>266.02</b>	<b>0.00</b>	<b>1.3</b>	<b>1.9</b>	<b>0.55</b>	<b>2.7</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW6	05/11/88	NM	37.31	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	05/17/88	NM	NM	NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW6	06/06/88	NM	38.70	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/23/88	NM	39.23	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	06/28/88	NM	39.74	NC	0.00	31.8	7.5	5.4	6.7	440	NA
MW6	07/13/88	NM	40.78	NC	0.00	162.3	7.7	22.5	14.1	290	NA
MW6	08/05/88	NM	41.72	NC	0.00	245	5.2	47.1	23.7	1,180	NA
MW6	08/12/88	NM	42.14	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	08/17/88	NM	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW6	08/26/88	NM	42.51	NC	0.00	NS	NS	NS	NS	NS	NS
MW6	09/07/88	NM	42.85	NC	0.00	474	16	262	136	2,920	NA
MW6	10/24/88		Well destroyed								
MW7	07/13/88	321.27	40.50	280.77	0.00	860	1,910	710	4,420	16,700	NA
MW7	07/22/88	321.27	41.85 <sup>a</sup>	279.42	0.00	136	85	5	58	460	NA
MW7	08/05/88	321.27	41.45 <sup>a</sup>	279.82	0.00	73.3	52.8	2.3	28.1	270	NA
MW7	08/12/88	321.27	42.69	278.58	NM	NS	NS	NS	NS	NS	NS
MW7	09/07/88	321.27	42.60	278.67	NM	NS	NS	NS	NS	NS	NS
MW7	12/07/88	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	01/17/89	321.27	43.20	278.07	NM	NS	NS	NS	NS	NS	NS
MW7	02/09/89	321.27	NM	NC	NM	600	688	10	448	6,700	NA
MW7	06/30/89	321.27	NM	NC	NM	180	50	13	40	1,100	NA

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	08/02/89	321.27	NM	NC	NM	1.6	<0.5	<0.5	0.6	31	NA
MW7	09/13/89	321.27	NM	NC	NM	<0.5	2.6	<0.5	12	87	NA
MW7	10/12/89	321.27	49.93	271.34	0.00	NS	NS	NS	NS	NS	NS
MW7	11/28/89	321.27	57.61 <sup>a</sup>	263.66	0.00	NS	NS	NS	NS	NS	NS
MW7	12/20/89	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW7	01/09/90	321.27	57.57 <sup>a</sup>	263.70	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	57.54 <sup>a</sup>	263.73	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/90	321.27	49.08	272.19	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	55.26 <sup>a</sup>	266.01	0.00	NS	NS	NS	NS	NS	NS
MW7	02/23/90	321.27	48.93	272.34	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	57.52 <sup>a</sup>	263.75	0.00	NS	NS	NS	NS	NS	NS
MW7	03/26/90	321.27	48.60	272.67	0.00	NS	NS	NS	NS	NS	NS
MW7	04/18/90	321.27	57.55 <sup>a</sup>	263.72	0.00	NS	NS	NS	NS	NS	NS
MW7	05/17/90	321.27	57.40 <sup>a</sup>	263.87	0.00	NS	NS	NS	NS	NS	NS
MW7	06/11/90	321.27	50.68	270.59	0.00	NS	NS	NS	NS	NS	NS
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

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	05/21/92	321.27	53.36	267.91	0.00	NS	NS	NS	NS	NS	NS
MW7	06/08/92	321.27	54.20	267.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	07/14/92	321.27	53.31	267.96	0.00	NS	NS	NS	NS	NS	NS
MW7	08/10/92	321.27	54.01	267.26	0.00	NS	NS	NS	NS	NS	NS
MW7	09/16/92	321.27	55.97	265.30	0.00	NS	NS	NS	NS	NS	NS
MW7	10/07/92	321.27	56.09	265.18	0.00	NS	NS	NS	NS	NS	NS
MW7	11/09/92	321.27	54.16	267.11	0.00	NS	NS	NS	NS	NS	NS
MW7	12/10/92	321.27	56.02	265.25	0.00	NS	NS	NS	NS	NS	NS
MW7	01/26/93	321.27	56.15	265.12	0.00	NS	NS	NS	NS	NS	NS
MW7	02/16/93	321.27	56.23	265.04	0.00	28	30	17	200	600	NA
MW7	03/11/93	321.27	55.82	265.45	0.00	NS	NS	NS	NS	NS	NS
MW7	04/12/93	321.27	55.45	265.82	0.00	NS	NS	NS	NS	NS	NS
MW7	06/01/93	321.27	54.90	266.37	0.00	NS	NS	NS	NS	NS	NS
MW7	07/15/93	321.27	54.50	266.77	0.00	NS	NS	NS	NS	NS	NS
MW7	08/15/93	321.27	54.25	267.02	0.00	NS	NS	NS	NS	NS	NS
MW7	09/29/93	321.27	54.55	266.72	0.00	NS	NS	NS	NS	NS	NS
MW7	09/30/93	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	10/28/93	321.27	54.94	266.92	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 <sup>e</sup>	321.27	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	11/16/94	321.27	52.74	268.53	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	02/15/95	321.27	50.05	271.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	05/09/95	321.27	44.61	276.66	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW7	08/21/95	321.27	41.40	279.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.1

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW7	11/30/95	321.27	39.64	281.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	03/28/96	321.27	36.42	284.85	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	05/31/96	321.27	34.87	286.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW7	08/28/96	321.27	39.11	282.16	0.00	NS	NS	NS	NS	NS	NS
MW7	11/18/96	321.27	39.10	282.17	0.00	NS	NS	NS	NS	NS	NS
MW7	02/28/97	321.27	34.03	287.24	0.00	NS	NS	NS	NS	NS	NS
MW7	05/23/97	321.27	34.36	286.91	0.00	NS	NS	NS	NS	NS	NS
MW7	09/23/97	321.27	38.66	282.61	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.4
MW7	12/30/97	321.27	37.45	283.82	0.00	NS	NS	NS	NS	NS	NS
MW7	03/24/98	321.27	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW7	06/15/98	321.27	30.05	291.22	0.00	NS	NS	NS	NS	NS	NS
MW7	09/11/98	321.27	35.63	285.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW7	12/09/98	321.27	21.54	299.73	NM	NS	NS	NS	NS	NS	NS
MW7	03/31/99	321.27	28.84	292.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW7	06/30/99	321.27	34.68	286.59	0.00	5.96	<0.5	<0.5	<0.5	<50	<2.5
MW7	08/03/99	321.27	38.22	283.05	0.00	NS	NS	NS	NS	NS	NS
MW7	09/24/99	321.27	42.59	278.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	11.7 <sup>f</sup>
MW7	12/22/99	321.27	41.69	279.58	0.00	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0 <sup>f</sup>
MW7	04/04/00	321.27	35.45	285.82	0.00	<1	<1	<1	<1	<50	<1
MW7	06/28/00	321.27	40.46	280.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	4.88 <sup>f</sup>
MW7	09/26/00	321.27	44.00	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW7	12/28/00	321.27	44.63	276.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW7	03/28/01	321.27	43.04	278.23	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.17 <sup>f</sup>
MW7	06/25/01	321.27	46.31	274.96	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>MW7</b>	<b>09/26/01</b>	<b>321.27</b>	<b>52.90</b>	<b>268.37</b>	<b>0.00</b>	<b>0.62</b>	<b>0.84</b>	<b>&lt;0.50</b>	<b>1.0</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW8	10/01/89	321.86	53.88	267.98	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	10/03/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	11/28/89	321.86	53.74	268.12	0.00	NS	NS	NS	NS	NS	NS
MW8	12/20/89	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.61	<20	NA
MW8	01/09/90	321.86	57.90	263.96	0.00	NS	NS	NS	NS	NS	NS
MW8	01/26/90	321.86	53.57	268.29	0.00	NS	NS	NS	NS	NS	NS
MW8	01/31/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	0.87	<20	NA
MW8	02/09/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	1.1	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	02/23/90	321.86	52.16	269.70	0.00	NS	NS	NS	NS	NS	NS
MW8	03/26/90	321.86	52.80 <sup>a</sup>	269.06	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	(Blank)	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	04/18/90	321.86	51.60	270.26	0.00	<0.5	0.58	<0.5	1.1	<20	NA
MW8	05/17/90	321.86	58.21	263.65	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	06/11/90	321.86	58.65	263.21	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	07/30/90	321.86	64.33	257.53	0.00	NS	NS	NS	NS	NS	NS
MW8	08/01/90	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<20	NA
MW8	08/27/90	321.86	70.41	251.45	0.00	<0.5	<0.5	<0.5	0.5	<20	NA
MW8	09/28/90	321.86	71.93	249.93	0.00	<0.5	<0.5	<0.5	0.5	<50	NA
MW8	12/27/90	321.86	66.60	255.26	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	03/20/91	321.86	60.75	261.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	06/20/91	321.86	88.77	233.09	0.00	<0.5	<0.5	<0.5	0.6	<50	NA
MW8	09/12/91	321.86	103.17	218.69	0.00	NS	NS	NS	NS	NS	NS
MW8	10/14/91	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	12/30/91	321.86	81.15	240.71	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	01/30/92	321.86	81.69	240.17	0.00	NS	NS	NS	NS	NS	NS
MW8	03/02/92	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	03/24/92	321.86	76.55	245.31	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	04/14/92	321.86	75.56	246.30	0.00	NS	NS	NS	NS	NS	NS
MW8	05/21/92	321.86	86.99	234.87	0.00	NS	NS	NS	NS	NS	NS
MW8	06/08/92	321.86	91.69	230.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	07/14/92	321.86	94.65	227.21	0.00	NS	NS	NS	NS	NS	NS
MW8	08/10/92	321.86	95.02	226.84	0.00	NS	NS	NS	NS	NS	NS
MW8	09/16/92	321.86	91.90	229.96	0.00	<0.5	0.9	<0.5	<0.5	<50	NA
MW8	10/07/92	321.86	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW8	11/09/92	321.86	84.35	237.51	0.00	NS	NS	NS	NS	NS	NS
MW8	12/10/92	321.86	82.20	239.66	0.00	<0.5	0.6	<0.5	<0.5	<50	NA
MW8	01/26/93	321.86	78.63	243.23	0.00	NS	NS	NS	NS	NS	NS
MW8	02/16/93	321.86	76.90	244.96	0.00	0.7	0.6	<0.5	2.3	<50	NA
MW8	03/11/93	321.86	74.39	247.47	0.00	NS	NS	NS	NS	NS	NS
MW8	04/12/93	321.86	71.20	250.66	0.00	26	7.3	11	38	230	NA
MW8	06/01/93	321.86	68.04	253.82	0.00	NS	NS	NS	NS	NS	NS
MW8	07/15/93	321.86	78.05	243.81	0.00	NS	NS	NS	NS	NS	NS
MW8	08/15/93	321.86	78.45	243.41	0.00	NS	NS	NS	NS	NS	NS
MW8	09/29/93	321.86	73.64	248.22	0.00	NS	NS	NS	NS	NS	NS
MW8	09/30/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	10/28/93	321.86	67.53	253.91	0.00	NS	NS	NS	NS	NS	NS
MW8	11/23/93	321.86	64.68	256.76	0.00	NS	NS	NS	NS	NS	NS
MW8	11/24/93	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	03/10-11/94	321.86	59.26	262.60	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	05/04-05/94	321.86	56.84	265.02	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/01/94 <sup>e</sup>	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	11/16/94	321.86	55.47	266.39	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	02/15/95	321.86	52.00	269.86	0.00	NS	NS	NS	NS	NS	NS
MW8	05/09/95	321.86	46.60	275.26	0.00	NS	NS	NS	NS	NS	NS

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	05/12/95	321.86	NM	NC	NM	2.3	1.2	2.0	7.4	<50	NA
MW8	08/21/95	321.86	43.86	278.00	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	11/30/95	321.86	41.25	280.61	0.00	<0.5	<0.5	0.69	2.7	<50	<5.0
MW8	03/28/96	321.86	37.71	284.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	05/31/96	321.86	36.71	285.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	08/28/96	321.86	42.80	279.06	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	11/18/96	321.86	40.78	281.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW8	02/28/97	321.86	35.14	286.72	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	02/28/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	05/23/97	321.86	36.41	285.45	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	05/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	09/23/97	321.86	41.22	280.64	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/23/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>R</sup>	09/23/09	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/30/97	321.86	39.81	282.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	12/30/97	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>R</sup>	12/30/97	321.86	NM	NC	NM	<0.5	0.52	<0.5	<0.5	<50	3.2 <sup>f</sup>
MW8	03/24/98	321.86	31.46	290.40	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	06/15/98	321.86	31.43	290.43	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8 <sup>D</sup>	06/15/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW8	09/11/98	321.86	38.73	283.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	09/11/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	12/09/98	321.86	28.96	292.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8 <sup>D</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>
MW8 <sup>R</sup>	12/09/98	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0 <sup>f</sup>

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW8	03/31/99	321.86	25.05	296.81	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>D</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8 <sup>R</sup>	03/31/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW8	06/30/99	321.86	42.62	279.24	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8 <sup>D</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	13.1/1.18 <sup>fh</sup>
MW8 <sup>R</sup>	06/30/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW8	08/03/99	321.86	51.59	270.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.672 <sup>f</sup>
MW8 <sup>D</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.659 <sup>f</sup>
MW8 <sup>R</sup>	08/03/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	<0.5 <sup>f</sup>
MW8	09/24/99	321.86	50.95	270.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	0.777 <sup>f</sup>
MW8 <sup>D</sup>	09/24/99	321.86	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	0.776 <sup>f</sup>
MW8	12/22/99	321.86	38.59	283.27	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>D</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8 <sup>R</sup>	12/22/99	321.86	NM	NC	NM	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW8	04/04/00	321.86	36.21	285.65	0.00	<1	<1	<1	<1	<50	3.3/<5 <sup>f</sup>
MW8	06/28/00	321.86	46.51	275.35	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW8	09/26/00	321.86	47.55	274.31	0.00	<0.5	<0.5	<0.5	0.528	<50	<1 <sup>f</sup>
MW8	12/28/00	321.86	45.68	276.18	0.00	1.03	1.25	<0.5	1.76	<50	<2 <sup>f</sup>
MW8	03/28/01	321.86	45.40	276.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.00 <sup>f</sup>
MW8	06/25/01	321.86	57.84	264.02	0.00	0.71	1.0	<0.5	1.4	<50	<2.5
<b>MW8</b>	<b>09/26/01</b>	<b>321.86</b>	<b>60.08</b>	<b>261.78</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.53</b>	<b>&lt;0.50</b>	<b>0.75</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW9	10/03/89	321.44	NM	NC	NM	1,000	9,200	3,000	13,000	89,000	NA
MW9	10/12/89	321.44	50.24	271.20	0.00	NS	NS	NS	NS	NS	NS
MW9	11/28/89	321.44	50.59	270.85	0.10	NS	NS	NS	NS	NS	NS
MW9	12/01/89	321.44	50.32	271.12	0.02	NS	NS	NS	NS	NS	NS
MW9	12/07/89	321.44	50.13	271.31	0.16	NS	NS	NS	NS	NS	NS



TABLE 1 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	12/13/89	321.44	49.91	271.53	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	12/20/89	321.44	49.78	271.66	Slight Sheen	6,300	31,000	9,500	55,000	190,000	NA
MW9	01/02/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/09/90	321.44	49.39	272.05	Slight Sheen	NS	NS	NS	NS	NS	NS
MW9	01/25/90	321.44	NM	NC	NM	2,400	9,400	2,700	15,000	77,000	NA
MW9	01/26/90	321.44	49.30	272.14	0.00	NS	NS	NS	NS	NS	NS
MW9	02/23/90	321.44	49.06 <sup>a</sup>	272.38	0.00	1,200	7,100	2,300	14,000	97,000	NA
MW9	02/23/90	321.44	49.05	272.39	0.00	NS	NS	NS	NS	NS	NS
MW9	03/26/90	321.44	48.75 <sup>a</sup>	272.69	0.00	1,800	7,700	2,000	11,000	89,000	NA
MW9	03/26/90	321.44	48.73	272.71	Slight sheen	NS	NS	NS	NS	NS	NS
MW9	04/18/90	321.44	48.81	272.63	0.00	2,000	7,500	2,500	16,000	110,000	NA
MW9	05/17/90	321.44	49.96	271.48	0.00	1,500	5,700	2,300	14,000	81,000	NA
MW9	06/11/90	321.44	51.58	269.86	0.00	NS	NS	NS	NS	NS	NS
MW9	06/20/90	321.44	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	430	NA
MW9	07/30/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/27/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/28/90	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/27/90	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/20/91	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/20/91	321.44	49.63	271.81	NM	NS	NS	NS	NS	NS	NS
MW9	09/12/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	12/30/91	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/30/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/02/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	03/24/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	04/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	05/21/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 1 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	06/08/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	07/14/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	08/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	09/16/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	10/07/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/09/92	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	12/10/92	321.44	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW9	01/26/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	02/16/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/11/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	04/12/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	06/01/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	07/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	08/15/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	09/29/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	10/28/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/23/93	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	03/10-11/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	05/04-05/94	321.44	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW9	11/16/94	321.44	52.62	268.82	0.00	NS	NS	NS	NS	NS	NS
MW9	02/15/95	321.44	49.76	271.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	05/09/95	321.44	44.30	277.14	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW9	08/21/95	321.44	41.11	280.33	0.00	270	51	5.2	140	1,100	<25
MW9	11/30/95	321.44	39.40	282.04	0.00	920	680	120	870	6,600	<100
MW9	03/28/96	321.44	36.13	285.31	0.00	72	28	1.8	49	360	<10
MW9	05/31/96	321.44	34.56	286.88	0.00	2,800	510	<50	400	8,200	<5.0
MW9	08/28/96	321.44	38.80	282.64	0.00	1.6	<0.5	<0.5	9.6	160	28

TABLE 1 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)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
MW9	11/18/96	321.44	38.74	282.70	0.00	2,000	610	130	790	7,100	<200
MW9	02/28/97	321.44	33.74	287.70	0.00	2,900	2,600	280	2,400	22,000	4,200
MW9	05/23/97	321.44	33.77	287.67	0.00	5,300	5,200	800	3,900	32,000	1,600
MW9	09/23/97	320.68	38.17	282.51	0.00	<0.5	<0.5	<0.5	<0.5	<50	20
MW9	12/30/97	320.68	38.83	281.85	0.00	840	750	80	310	4,600	1,100 <sup>f</sup>
MW9	03/24/98	320.68	31.32	289.36	0.00	11,000	16,000	1,200	6,200	62,000	7,000
MW9	06/15/98	320.68	28.72	291.96	0.00	1.8	2.7	<0.5	3.8	<50	8.1
MW9	09/11/98	320.68	31.52	289.16	0.00	1.5	0.97	<0.5	1.1	<50	7.1
MW9	12/09/98	320.68	28.92	291.76	0.00	1.4	2.9	<0.5	<0.5	<50	7.9 <sup>f</sup>
MW9	03/31/99	320.68	27.77	292.91	0.00	2,560	4,100	118	3,090	18,400	3,850/4,950 <sup>f</sup>
MW9	06/30/99	320.68	32.57	288.11	0.00	0.883	1.43	<0.5	1.24	<50	7.05/5.81 <sup>cb</sup>
MW9	08/03/99	320.68	36.24	284.44	0.00	1.20	1.70	<0.5	0.60	91.1	<0.5 <sup>f</sup>
MW9	09/24/99	320.26	41.65	278.61	0.00	2.60/3.13 <sup>i</sup>	1.06	<0.5	1.17	<50	3.92 <sup>f</sup>
MW9	12/22/99	320.26	40.55	279.71	0.00	860/870 <sup>i</sup>	380/380 <sup>i</sup>	<5.0/<5.0 <sup>i</sup>	2,190/2,170 <sup>i</sup>	7,300	4,300 <sup>f</sup>
MW9	04/04/00	320.26	34.69	285.57	0.00	2.7	2.5	<1	9	<50	310/300 <sup>f</sup>
MW9	06/28/00	320.26	39.31	280.95	0.00	111	2.98	<0.5	14.9	207	488 <sup>f</sup>
MW9	09/26/00	320.26	43.14	277.12	0.00	<0.5	<0.5	<0.5	<0.5	<50	77.2 <sup>f</sup>
MW9	11/03/00		Well destroyed								
MW9A	12/28/00	NM	43.72	NC	0.00	14.5	3.75	26.4	37.4	1,040	65.5 <sup>f</sup>
MW9A	03/28/01	321.17	43.90	277.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW9A	06/25/01	321.17	49.84	271.33	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>MW9A</b>	<b>09/26/01</b>	<b>321.17</b>	<b>56.35</b>	<b>NC<sup>i</sup></b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
MW10	10/12/89	322.99	51.93	271.06	0.00	<0.5	<0.5	<0.5	<0.5	20	NA
MW10	11/28/89	322.99	51.88	271.11	0.00	NS	NS	NS	NS	NS	NS
MW10	12/20/89	322.99	51.47	271.52	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA

TABLE 1 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	01/09/90	322.99	50.98	272.01	0.00	NS	NS	NS	NS	NS	NS
MW10	01/26/90	322.99	50.87	272.12	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.67 <sup>a</sup>	272.32	0.00	NS	NS	NS	NS	NS	NS
MW10	02/23/90	322.99	50.65	272.34	0.00	NS	NS	NS	NS	NS	NS
MW10	03/26/90	322.99	50.36 <sup>a</sup>	272.63	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	03/26/90	322.99	50.35	272.64	0.00	NS	NS	NS	NS	NS	NS
MW10	04/18/90	322.99	50.45	272.54	0.00	NS	NS	NS	NS	NS	NS
MW10	06/11/90	322.99	51.16	271.83	0.00	NS	NS	NS	NS	NS	NS
MW10	07/30/90	322.99	55.72	267.27	0.00	NS	NS	NS	NS	NS	NS
MW10	08/27/90	322.99	57.75	265.24	0.00	<0.5	<0.5	<0.5	<0.5	<20	NA
MW10	09/28/90	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	12/27/90	322.99	58.08	264.91	0.00	NS	NS	NS	NS	NS	NS
MW10	03/20/91	322.99	57.80	265.19	0.00	NS	NS	NS	NS	NS	NS
MW10	06/20/91	322.99	58.00	264.99	0.00	NS	NS	NS	NS	NS	NS
MW10	09/12/91	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	12/30/91	322.99	NM	NC	NM	NS	NS	NS	NS	NS	NS
MW10	01/30/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/02/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/24/92	322.99	58.53	264.46	0.00	NS	NS	NS	NS	NS	NS
MW10	04/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/21/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	06/08/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	07/14/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/16/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/07/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/09/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS

TABLE 1 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	12/10/92	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	01/26/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	02/16/93	322.99	58.23	264.76	0.00	NS	NS	NS	NS	NS	NS
MW10	03/11/93	322.99	57.81	265.18	0.00	NS	NS	NS	NS	NS	NS
MW10	04/12/93	322.99	57.84	265.15	0.00	21	11	21	75	350	NA
MW10	06/01/93	322.99	57.88	265.11	NM	NS	NS	NS	NS	NS	NS
MW10	07/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	08/15/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	09/29/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	10/28/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	11/23/93	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	03/10-11/94	322.99	NM	NC	Dry	NS	NS	NS	NS	NS	NS
MW10	05/04-05/94	322.99	57.21	265.78	Dry	NS	NS	NS	NS	NS	NS
MW10	09/01/94 <sup>e</sup>	322.99	NM	NC	NM	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	11/16/94	322.99	54.82	268.17	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	02/15/95	322.99	51.90	271.09	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	05/09/95	322.99	46.32	276.67	0.00	<0.5	<0.5	<0.5	<0.5	<50	NA
MW10	08/21/95	322.99	43.06	279.93	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	11/30/95	322.99	41.34	281.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	03/28/96	322.99	38.15	284.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	05/31/96	322.99	36.61	286.38	0.00	<0.5	<0.5	<0.5	<0.5	<50	<5.0
MW10	08/28/96	322.99	40.86	282.13	0.00	NS	NS	NS	NS	NS	NS
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

TABLE 1 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	03/24/98	322.99	34.12	288.87	0.00	NS	NS	NS	NS	NS	NS
MW10	06/15/98	322.99	31.79	291.20	0.00	NS	NS	NS	NS	NS	NS
MW10	09/11/98	322.99	35.40	287.59	0.00	NS	NS	NS	NS	NS	NS
MW10	12/09/98	322.99	34.32	288.67	0.00	NS	NS	NS	NS	NS	NS
MW10	03/31/99	322.99	30.55	292.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.0
MW10	06/30/99	322.99	36.36	286.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW10	08/03/99	322.99	39.95	283.04	0.00	NS	NS	NS	NS	NS	NS
MW10	09/24/99	322.99	44.40	278.59	0.00	<0.5	<0.5	<0.5	0.87	<50	19.30 <sup>f</sup>
MW10	12/22/99	322.99	43.39	279.60	0.00	9.5	5.3	3.9	25.1	140	<5.0 <sup>f</sup>
MW10	04/04/00	322.99	37.18	285.81	0.00	<1	<1	<1	<1	<50	<1
MW10	06/28/00	322.99	42.19	280.80	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW10	09/26/00	322.99	45.80	277.19	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.39 <sup>f</sup>
MW10	12/28/00	322.99	45.41	277.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW10	03/28/01	322.99	44.89	278.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW10	06/25/01	322.99	48.13	274.86	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>MW10</b>	<b>09/26/01</b>	<b>322.99</b>	<b>56.45</b>	<b>266.54</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
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 <sup>a</sup>	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 <sup>a</sup>	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 1 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)	Ethylbenzene (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 1 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)	Ethylbenzene (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 <sup>f</sup>



TABLE 1 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)	Ethylbenzene (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 <sup>f</sup>
MW11	12/22/99	321.73	40.94	280.79	0.00	<1.0	<1.0	<1.0	<1.0	<50	<5.0 <sup>f</sup>
MW11	04/04/00	321.73	35.91	285.82	0.00	<1	<1	<1	<1	<50	<1
MW11	06/28/00	321.73	40.46	281.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW11	09/26/00	321.73	44.45	277.28	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW11	12/28/00	321.73	44.11	277.62	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.71 <sup>f</sup>
MW11	03/28/01	321.73	43.60	278.13	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/<1.0 <sup>f</sup>
MW11	06/25/01	321.73	46.78	274.95	0.00	3.0	7.3	2.0	11	59	<2.5
<b>MW11</b>	<b>09/26/01</b>	<b>321.73</b>	<b>53.54</b>	<b>268.19</b>	<b>0.00</b>	<b>3.8</b>	<b>3.7</b>	<b>0.65</b>	<b>3.2</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW12A	09/26/00	NM	48.26	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW12A	12/28/00	NM	46.45	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
MW12A	03/28/01	322.53	46.07	276.46	0.00	0.622	0.823	<0.5	0.526	<50	<2.5/<1.0 <sup>f</sup>
MW12A	06/25/01	322.53	50.20	272.33	0.00	<0.5	0.82	<0.5	1.0	<50	<2.5
<b>MW12A</b>	<b>09/26/01</b>	<b>322.53</b>	<b>60.83</b>	<b>261.70</b>	<b>0.00</b>	<b>1.6</b>	<b>2.0</b>	<b>0.50</b>	<b>2.6</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW13	09/26/00	NM	45.62	NC	0.00	0.504	0.594	<0.5	0.982	<50	1.62 <sup>f</sup>
MW13	12/28/00	NM	45.15	NC	0.00	1.19	1.05	<0.5	1.25	<50	2.17 <sup>f</sup>
MW13	03/28/01	322.62	44.57	278.05	0.00	0.769	1.45	<0.5	0.594	<50	<2.5/<1.0 <sup>f</sup>
MW13	06/25/01	322.62	48.24	274.38	0.00	<0.5	1.1	<0.5	1.1	<50	<2.5
<b>MW13</b>	<b>09/26/01</b>	<b>322.62</b>	<b>56.05</b>	<b>266.57</b>	<b>0.00</b>	<b>1.3</b>	<b>1.7</b>	<b>0.54</b>	<b>3.0</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
MW14	09/26/00	NM	46.90	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
MW14	12/28/00	NM	45.09	NC	0.00	2.04	<0.5	0.740	1.78	<50	<2 <sup>f</sup>
MW14	03/28/01	321.16	44.70	276.46	0.00	0.516	0.978	<0.5	0.919	<50	<2.5/<1.0 <sup>f</sup>

TABLE 1 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)
MW14	06/25/01	321.16	56.74	264.42	0.00	<0.5	0.66	<0.5	0.87	<50	<2.5
<b>MW14</b>	<b>09/26/01</b>	<b>321.16</b>	<b>59.43</b>	<b>261.73</b>	<b>0.00</b>	<b>3.4</b>	<b>4.1</b>	<b>1.1</b>	<b>5.3</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
VR1	03/24/92	NM	NM	NC	NM	1.7	<0.5	<0.5	<0.5	<50	NA
VR1	06/30/99	NM	19.52	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.83/7.31 <sup>fh</sup>
VR1	08/03/99	NM	19.53	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	2.49 <sup>f</sup>
VR1	09/24/99	321.00	19.73	301.27	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.94 <sup>f</sup>
VR1	12/22/99	321.00	21.35	299.65	0.00	<1.0	<1.0	<1.0	<1.0	<50	10 <sup>f</sup>
VR1	04/04/00	321.00	19.23	301.77	0.00	<1	<1	<1	<1	<50	4,500/5,500 <sup>f</sup>
VR1	06/28/00	321.00	20.42	300.58	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,370 <sup>f</sup>
VR1	09/26/00	321.00	21.92	299.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	387 <sup>f</sup>
VR1	12/28/00	321.00	21.85	299.15	0.00	<0.5	<0.5	<0.5	<0.5	<50	200 <sup>f</sup>
VR1	03/28/01	320.90	23.99	296.91	0.00	<0.5	<0.5	<0.5	<0.5	<50	86.6/55.9 <sup>f</sup>
VR1	06/25/01	320.90	23.84	297.06	0.00	NS	NS	NS	NS	NS	NS
<b>VR1</b>	<b>09/26/01</b>	<b>320.90</b>	<b>23.96</b>	<b>296.94</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>0.53</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>	<b>140/130<sup>f</sup></b>
VR2	06/30/99	NM	33.63	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 <sup>fh</sup>
VR2	08/03/99	NM	37.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	3,390 <sup>f</sup>
VR2	09/24/99	320.18	41.54	278.64	0.00	2,650	<50	<50	309	5,170	1,030 <sup>f</sup>
VR2	12/22/99	320.18	40.63	279.55	0.00	<1.0	<1.0	<1.0	<1.0	<50	34 <sup>f</sup>
VR2	01/21/00	320.18	39.04	281.14	0.00	<1.0	<1.0	<1.0	<1.0	<50	17 <sup>f</sup>
VR2	04/04/00	320.18	35.63	284.55	0.00	<1	<1	<1	<1	<50	370/400 <sup>f</sup>
VR2	06/28/00	320.18	39.28	280.90	0.00	1.12	<1	<1	<1	<50	268 <sup>f</sup>
VR2	09/26/00	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR2	12/28/00	320.18	42.55	277.63	0.00	<0.5	<0.5	<0.5	<0.5	<50	10.6 <sup>f</sup>
VR2	03/28/01	320.18	42.00	278.18	0.00	<0.5	<0.5	<0.5	<0.5	<50	5.85/2.98 <sup>f</sup>
VR2	06/25/01	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
VR2	09/26/01	320.18	DRY	NC	NM	NS	NS	NS	NS	NS	NS
VR3	06/30/99	NM	9.15	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 <sup>fb</sup>
VR3	08/03/99	NM	8.19	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	16,100 <sup>f</sup>
VR3	09/24/99	318.73	8.97	309.76	0.00	7.20	1.14	<1.0	1.94	122	10,900 <sup>f</sup>
VR3	11/05/99		Well destroyed								
VR4	06/30/99	NM	8.50	NC	0.00	<0.5	<0.5	<0.5	<0.5	<50	146
VR4	08/03/99	NM	8.69	NC	0.00	<0.5	<0.5	<0.5	<0.5	71.7 <sup>s</sup>	3.96 <sup>f</sup>
VR4	09/24/99	321.19	9.10	312.09	0.00	0.890	2.22	0.800	3.15	79.6	90.6 <sup>f</sup>
VR4	11/05/99		Well destroyed								
OW1	09/24/99	322.45	10.37	312.08	0.00	2.10	1.41	<0.5	7.22	119	7,810 <sup>f</sup>
OW1	12/22/99	322.45	10.93	311.52	0.00	12	<5.0	<5.0	5.2	360	44,000 <sup>f</sup>
OW1	04/04/00	322.45	10.83	311.62	0.00	1	<1	<1	<1	120	5,300/6,800 <sup>f</sup>
OW1	06/28/00	322.45	11.91	310.54	0.00	1.20	<1	<1	<1	<100	1,530 <sup>f</sup>
OW1	09/26/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	12/28/00	322.45	DRY	NC	NM	NS	NS	NS	NS	NS	NS
OW1	03/28/01	321.44	9.65	311.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	8.27/7.97 <sup>f</sup>
OW1	06/25/01	321.44	DRY	NC	NM	NS	NS	NS	NS	NS	NS
<b>OW1</b>	<b>09/26/01</b>	<b>321.44</b>	<b>11.37</b>	<b>310.07</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>	<b>250/220<sup>f</sup></b>
OW2	09/24/99	321.55	9.48	312.07	0.00	31.1	<0.5	<0.5	20.6	275 <sup>s</sup>	177,000 <sup>f</sup>
OW2	12/22/99	321.55	10.13	311.42	0.00	<5.0	<5.0	<5.0	5.2	410	85,000 <sup>f</sup>
OW2	04/04/00	321.55	10.00	NC	NM	NS	NS	NS	NS	NS	NS
OW2	06/28/00	321.55	11.00	310.55	0.00	<50	<50	<50	<50	<5,000	45,400 <sup>f</sup>
OW2	09/26/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,690 <sup>f</sup>

TABLE 1 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	12/28/00	321.55	11.11	310.44	0.00	<0.5	<0.5	<0.5	<0.5	<50	4,520 <sup>f</sup>
OW2	03/28/01	321.33	6.59	314.74	0.00	3.92	1.16	0.692	2.71	<50	9,130/5,650 <sup>f</sup>
OW2	06/25/01	321.33	11.93	309.40	0.00	<2.0	<2.0	<2.0	3.1	<200	4,000/4,000 <sup>f</sup>
<b>OW2</b>	<b>09/26/01</b>	<b>321.33</b>	<b>12.01</b>	<b>309.32</b>	<b>0.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>	<b>160/130<sup>f</sup></b>
PMW1	12/22/99	322.75	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW1	04/04/00	322.75	NM	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/28/00	322.75	13.72	309.03	0.00	<0.5	<0.5	<0.5	<0.5	<50	<1 <sup>f</sup>
PMW1	09/26/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	12/28/00	322.75	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	03/28/01	322.74	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW1	06/25/01	322.74	15.09	307.65	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>PMW1</b>	<b>09/26/01</b>	<b>322.74</b>	<b>15.56</b>	<b>307.18</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>
PMW2	12/22/99	322.37	12.85	309.52	0.00	NS	NS	NS	NS	NS	NS
PMW2	04/04/00	322.37	10.65	311.72	0.00	<1	<1	<1	<1	<50	740/720 <sup>f</sup>
PMW2	06/28/00	322.37	11.50	310.87	0.00	<0.5	<0.5	<0.5	<0.5	<50	1,570 <sup>f</sup>
PMW2	09/26/00	322.37	12.36	310.01	0.00	<0.5	<0.5	<0.5	<0.5	<50	157 <sup>f</sup>
PMW2	12/28/00	322.37	11.85	310.52	0.00	<0.5	<0.5	<0.5	<0.5	445	234 <sup>f</sup>
PMW2	03/28/01	322.07	10.68	311.39	0.00	<0.5	0.632	<0.5	1.88	<50	400/284 <sup>f</sup>
PMW2	06/25/01	322.07	12.10	309.97	0.00	<0.5	<0.5	<0.5	<0.5	<50	6.6/5.7 <sup>f</sup>
<b>PMW2</b>	<b>09/26/01</b>	<b>322.07</b>	<b>12.26</b>	<b>309.81</b>	<b>0.00</b>	<b>1.6</b>	<b>2.9</b>	<b>1.0</b>	<b>4.7</b>	<b>&lt;50</b>	<b>59/46<sup>f</sup></b>
PMW3	12/22/99	321.27	12.61	308.66	0.00	NS	NS	NS	NS	NS	NS
PMW3	04/04/00	321.27	9.78	311.49	0.00	<1	<1	<1	<1	<50	250/310 <sup>f</sup>
PMW3	06/28/00	321.27	10.52	310.75	0.00	<0.5	<0.5	<0.5	<0.5	<50	31.5 <sup>f</sup>
PMW3	09/26/00	321.27	10.39	310.88	0.00	<0.5	<0.5	<0.5	<0.5	<50	13.6 <sup>f</sup>

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW3	12/28/00	321.27	12.20	309.07	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2 <sup>f</sup>
PMW3	03/28/01	321.27	9.37	311.90	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.08 <sup>f</sup>
PMW3	06/25/01	321.27	12.47	308.80	0.00	2.1	6.8	2.4	11	63	<2.5
<b>PMW3</b>	<b>09/26/01</b>	<b>321.27</b>	<b>9.81</b>	<b>311.46</b>	<b>0.00</b>	<b>2.0</b>	<b>3.7</b>	<b>1.4</b>	<b>5.9</b>	<b>&lt;50</b>	<b>&lt;2.5</b>
PMW4	12/22/99	321.37	15.32	306.05	0.00	NS	NS	NS	NS	NS	NS
PMW4	04/04/00	321.37	10.60	310.77	0.00	<1	<1	<1	<1	<50	28/27 <sup>f</sup>
PMW4	06/28/00	321.37	14.00	307.37	0.00	<0.5	<0.5	<0.5	<0.5	<50	3.73 <sup>f</sup>
PMW4	09/26/00	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	12/28/00	321.37	DRY	NC	NM	NS	NS	NS	NS	NS	NS
PMW4	03/28/01	321.37	14.11	307.26	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5/1.11 <sup>f</sup>
PMW4	06/25/01	321.37	15.07	306.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5
<b>PMW4</b>	<b>09/26/01</b>	<b>321.37</b>	<b>14.11</b>	<b>307.26</b>	<b>0.00</b>	<b>7.4</b>	<b>13</b>	<b>4.2</b>	<b>18</b>	<b>110</b>	<b>&lt;2.5</b>
PMW5	12/22/99	320.04	13.19	306.85	0.00	1.0	<1.0	<1.0	<1.0	<50	810 <sup>f</sup>
PMW5	04/04/00	320.04	9.61	310.43	0.00	<1	<1	<1	<1	<50	680/890 <sup>f</sup>
PMW5	06/28/00	320.04	10.10	309.94	0.00	1.79	<0.5	<0.5	<0.5	<50	629 <sup>f</sup>
PMW5	09/26/00	320.04	12.15	307.89	0.00	1.83	<0.5	<0.5	<0.5	<50	743 <sup>f</sup>
PMW5	12/28/00	320.04	12.48	307.56	0.00	1.93	<0.5	<0.5	<0.5	<50	919 <sup>f</sup>
PMW5	03/28/01	320.04	6.90	313.14	0.00	1.38	0.790	<0.5	<0.5	<50	420/304 <sup>f</sup>
PMW5	06/25/01	320.04	11.74	308.30	0.00	1.1	<0.5	<0.5	<0.5	<50	540/560 <sup>f</sup>
<b>PMW5</b>	<b>09/26/01</b>	<b>320.04</b>	<b>12.30</b>	<b>307.74</b>	<b>0.00</b>	<b>3.8</b>	<b>3.6</b>	<b>1.2</b>	<b>5.9</b>	<b>&lt;50</b>	<b>500/440<sup>f</sup></b>
PMW6	12/22/99	321.38	NM	NC	Dry	NS	NS	NS	NS	NS	NS
PMW6	04/04/00	321.38	15.10	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	06/28/00	321.38	14.60	NC	NM	NS	NS	NS	NS	NS	NS
PMW6	09/26/00	321.38	NM	NC	NM	NS	NS	NS	NS	NS	NS

TABLE 1 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Monitoring Well	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH as gasoline (µg/L)	MTBE (µg/L)
PMW6	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
<b>PMW6</b>	<b>09/26/01</b>	<b>321.38</b>	<b>15.42</b>	<b>305.96</b>	<b>0.00</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>

a = Water level recorded during pumping of MW7.

b = Anomalous water level possibly due to recharge from a perched water zone.

c = Casing head cut to lower elevation.

d = Casing head damaged by construction.

e = Results obtained past the technical holding time.

f = 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.

µg/L = Micrograms per liter.

**TABLE 2 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 Flow rate (gpm)	Concentrations (µg/L)		Total TPH Removed in period (pounds)	Total MTBE Removed in period (pounds)
					TPH	MTBE		
03/12/01	0	0%	185	0.0				
03/12/01	0.26	100%	2,390	5.8	77.5	66.3	0.001	0.001
03/15/01	2.80	100%	30,740	7.0			0.015	0.008
03/23/01	5.44	67%	73,030	5.4			0.022	0.012
03/30/01	6.94	100%	137,670	6.5			0.034	0.019
04/06/01	7.03	100%	206,240	6.8	< 50	< 2.5	0.036	0.020
04/13/01	7.02	100%	276,970	7.0			0.029	0.001
04/19/01	5.97	100%	335,570	6.8			0.024	0.001
04/27/01	8.04	100%	415,750	6.9			0.033	0.002
05/01/01	3.92	100%	NM	NC			0.000	0.002
05/08/01	7.10	100%	525,007	6.9			0.046	0.002
05/11/01	2.86	100%	555,840	7.5	< 50	< 2.5	0.013	0.001
05/18/01	7.08	100%	623,650	6.6			0.028	0.001
05/25/01	7.02	100%	691,110	6.7			0.028	0.001
06/01/01	7.06	100%	758,630	6.6			0.000	0.000
06/05/01	3.96	100%	766,070	1.3	< 50	< 2.5	0.002	0.000
06/15/01	9.96	100%	859,280	6.5			0.039	0.002
06/22/01	3.53	50%	924,570	12.8			0.027	0.001
06/25/01	1.38	50%	924,578	0.004			0.000	0.000
06/26/01	1.19	100%	934,690	5.9			0.004	0.000
07/06/01	5.02	50%	992,100	7.9	< 50	< 2.5	0.012	0.001
07/12/01	6.04	100%	1,040,560	5.6			0.020	0.001
07/13/01	0.94	100%	1,048,180	5.6			0.003	0.000
07/20/01	6.99	100%	1,102,500	5.4			0.023	0.001
07/27/01	6.88	100%	1,150,270	4.8			0.020	0.001
08/07/01	11.01	100%	1,169,700	1.2			0.008	0.000
08/10/01	3.13	100%	1,170,090	0.1	< 50	< 2.5	0.000	0.000
08/16/01	6.07	100%	1,182,500	1.4			0.005	0.002
08/24/01	7.78	100%	1,183,080	0.1			0.000	0.000
08/31/01	7.14	100%	1,183,450	0.04			0.000	0.000
09/07/01	7.11	100%	1,183,920	0.05	< 50	29	0.000	0.000
09/12/01	4.71	100%	1,184,270	0.1			0.000	0.000
09/18/01	5.99	100%	1,184,840	0.1			0.000	0.000
09/25/01	7.23	100%	1,185,000	0.02			0.000	0.000
<b>Cumulative Total</b>							0.476	0.083

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

µg/L - Micrograms per liter

NM - Not Measured

gpm - Gallons per minute

TPH - Total Petroleum Hydrocarbons (measured as the sum of both Total Petroleum Hydrocarbons as gasoline and diesel as analyzed by EPA Method 8015 modified)

**TABLE 3 SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER EXTRACTION SYSTEM  
FORMER EXXON RS 7-3399, 2991 HOPYARD ROAD, PLEASANTON, CALIFORNIA**

Sample	Concentration (µg/L)									
Location	Date	TPH-g	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-d	MTBE	MTBE by 8260B	
Influent										
	03/12/01	52.5	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	66.3	65.7	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 2.0	
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	29	52	
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	
Effluent										
	03/12/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	04/06/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	NA	
	05/11/01	< 50.0	< 0.500	< 0.500	< 0.500	< 0.500	< 50.0	< 2.50	< 1.00	
	06/05/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	07/06/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	60	< 2.5	< 2.0	
	07/06/01	TPH-d result confirmed with spare sample					< 50			
	08/10/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	
	09/07/01	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 2.5	< 1.0	

µg/L - Micrograms per liter

TPH-g - Total petroleum hydrocarbons as gasoline

TPH-d - Total petroleum hydrocarbons as diesel



**Appendix A**  
**Field Documents**



Engineering, Inc.

MONITORING WELL DATA FORM

Client: ExxonMobil

Date: 9/26/2001

Project Number: UP3399.1

Station Number: 7-3399

Site Location:  
2991 Hopeyard Rd, Pleasanton, CA

Samplers: JH

MONITORING WELL NUMBER	DEPTH TO WATER (TOC) ft	DEPTH TO PRODUCT (TOC) ft	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW-1	53.21					55.15	4"
MW-4	53.51					66.90	4"
MW-5D <sup>of</sup>	55.78					77.50	4"
MW-5S <sup>of</sup>	53.47					54.60	4"
* MW-6	Destroyed						
MW-7	<del>52.92</del>	52.90		Need 1 cap, well cap & extension		57.55	4"
MW-8	60.08			NEED 2 NEW ALLEN BOLTS		137.90	4"
MW-9A	56.35 per off SA TOP of system			BEST UP ST. 11 needs 2 bolts		57.29 <del>50.75</del>	6"
MW-10	15.42	56.45				58.70	4"
MW-11	53.54			DIG OUT ONLY ONE ALLEN		58.30	4"
MW-12A <sup>of</sup>	60.83					128.47	2"
MW-13 <sup>of</sup>	56.05					71.50	2"
MW-14 <sup>of</sup>	59.43					135.44	2"
OW-1	11.37			Sampled off system		12.40	4"
OW-2	12.01			open Grab		12.74	4"
VR-1	23.96					29.84 <del>30.85</del>	4"
VR-2	<del>12.50</del>			DRY		43.30 <del>43.51</del>	2"
PMW-1	15.50			11:27 <sup>BB</sup> Don't Sample Per J.M Request		15.72	4"
PMW-2	12.26					15.53	4"
PMW-3	9.81					15.42	4"
PMW-4	14.11					15.72	4"
PMW-5	12.30					14.68	4"
PMW-6	<del>52.90</del>	15.42		Do not Sample Per J.M Request		15.90	4"
		11:27 <sup>BB</sup>					



Engineering, Inc.

### GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW1

Date: 9/26/2001

Project No: UP3399.1

Personnel: JH

#### 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)
	55.15 - 53.21 = 1.94 x 2 = 3.88				1 0.04	2 0.16	4 0.64	6 1.44	2

#### PURGING DATA

Purge Method: Submersible Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	15:26	/	/	/			
Volume Purge (gal)	2	4	6				
Temperature (C)	71.0	/	/	/			
pH	7.45	/	/	/			
Spec. Cond. (umhos)	2018	/	/	/			
Turbidity/Color	/	/	/	/	/	/	/
Odor (Y/N)	N	/	/	/			
Casing Volumes	Silty	/	/	/			
Dewatered (Y/N)	Y	/	/	/			

Comments/Observations:

dewatered @ 2 gal. ADDED 1 LOCK

#### SAMPLING DATA

Time Sampled: 1530

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
MW1	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE
					/	
					/	
					/	

Total Purge Volume: 2 (gallons)

Disposal:

SYSTEM

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

OK

Well Head Conditions Requiring Correction:

None

Problems Encountered During Purging and Sampling:

None



**GROUNDWATER PURGE AND SAMPLE**

Project Name: <i>Exxon 7-3399</i>	Well No: <i>MW4</i>	Date: <i>9/26/2001</i>
Project No: <i>UP3399.1</i>	Personnel: <i>JH</i>	

<b>GAUGING DATA</b>									
Water Level Measuring Method: <i>WLM</i>				Measuring Point Description: <i>TOC</i>					
WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>56.7</i> <i>66.90</i>	<i>53.51</i>	<i>3.19</i> <i>13.39</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>12</i>	<i>67</i>
				0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: <i>Submersible Pump</i>		Purge Depth: <i>Screen</i>		Purge Rate: <i>(gpm)</i>		
Time	<i>1408</i>	<i>1409</i>	<i>1410</i>			
Volume Purge (gal)	<i>2</i>	<i>4</i>	<i>6</i>			
Temperature (C)	<i>77.0</i>	<i>not</i>				
pH	<i>7.76</i>	<i>not</i>				
Spec. Cond. (umhos)	<i>266</i>					
Turbidity/Color						
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>5.14</i>					
Dewatered (Y/N)	<i>Y</i>					

Comments/Observations: *dewatered @ 5 gallons no parameters*

<b>SAMPLING DATA</b>						
Time Sampled: <i>1415</i>		Approximate Depth to Water During Sampling: <i>(feet)</i>				
Comments:						

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

Total Purge Volume: <i>(gallons)</i>	Disposal: <i>SYSTEM</i>
Weather Conditions: <i>good</i>	
Condition of Well Box and Casing at Time of Sampling: <i>good</i>	
Well Head Conditions Requiring Correction: <i>none</i>	
Problems Encountered During Purging and Sampling: <i>none</i>	

## GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW5D* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		<i>77.50</i>	<i>55.78</i>	<i>21.72</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>141</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	1020	1025	1032			
Volume Purge (gal)	<i>14</i>	<i>29</i>	<i>42</i>			
Temperature (C)	<i>66.9</i>	<i>66.7</i>	<i>66.6</i>			
pH	<i>6.84</i>	<i>6.83</i>	<i>6.90</i>			
Spec. Cond. (umhos)	<i>1947</i>	<i>1974</i>	<i>1991</i>			
Turbidity/Color	/	/	/	/	/	/
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>clear</i>	<i>clear</i>	<i>clear</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: *1039* Approximate Depth to Water During Sampling: *57* (feet)

Comments:

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

Total Purge Volume: *42* (gallons) Disposal: *SYSTEM*

Weather Conditions: *good*

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

Well Head Conditions Requiring Correction: *None*

Problems Encountered During Purging and Sampling: *None*

## GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *NW55* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

### GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)		
	<i>54.60</i>	<i>-</i>	<i>53.47</i>	<i>=</i>	<i>1.13</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>=</i>
						<i>0.04</i>	<i>0.16</i>	<i>0.64</i>	<i>1.44</i>		

### PURGING DATA

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

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

Comments/Observations:

*Well Dry*

### SAMPLING DATA

Time Sampled: *10:55* 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
<i>NW55</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

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

Weather Conditions:

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

Well Head Conditions Requiring Correction: *none*

Problems Encountered During Purging and Sampling: *none*

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *MW 7* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>57.55 - 52.90 = 4.65 X</i>	<i>57.55</i>	<i>52.90</i>	<i>4.65</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>3</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	<i>1935</i>					
Volume Purge (gal)	<i>3</i>	<i>6</i>	<i>9</i>			
Temperature (C)	<i>70.4</i>					
pH	<i>6.92</i>					
Spec. Cond. (umhos)	<i>1759</i>					
Turbidity/Color	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>Clear</i>					
Dewatered (Y/N)	<i>N</i>					

Comments/Observations:

*Dewatered @ 4 gallons*

**SAMPLING DATA**

Time Sampled: *1340* Approximate Depth to Water During Sampling: *5.7* (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>MW 7</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: *4* (gallons) Disposal: *SYSTEM*

Weather Conditions:

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

Well Head Conditions Requiring Correction: *None*

Problems Encountered During Purging and Sampling: *None*

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *MWS* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>137.90 - 60.08 = 77.82</i>				<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>50</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
	<i>50</i>							
	<i>100</i>							
	<i>150</i>							

Comments/Observations:

*dewatered after 10 gallons: no parameters.*

**SAMPLING DATA**

Time Sampled: *1430* 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
<i>MWS</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: *150* (gallons) Disposal: *SYSTEM*

Weather Conditions:

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

Well Head Conditions Requiring Correction: *None*

Problems Encountered During Purging and Sampling: *None*





Engineering, Inc.

### GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: MW9A

Date: 9/26/2001

Project No: UP3399.1

Personnel: JH

#### 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)	
	57.10 <del>57.49</del>	-	56.35 <del>56.36</del>	=	0.81 <del>3.77</del>	X	1	2	4	6
				0.04	0.16	0.64	1.44			

#### PURGING DATA

Purge Method: Submersible Pump

Purge Depth:

Screen

Purge Rate:

(gpm)

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
	81	18.2	18.3					
<del>No purge No Sample</del>								

Comments/Observations:

#### SAMPLING DATA

Time Sampled: NO SAMPLE

Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW9A	40	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:

Good  
Good  
None  
None

## GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW10* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

### GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>58.30 - 56.45 = 1.85</i>			<i>1.85</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>1</i>
				0.04	0.16	0.64	1.44		

### PURGING DATA

Purge Method: *Exxon Submersible Pump* Purge Depth: \_\_\_\_\_ Screen \_\_\_\_\_ Purge Rate: \_\_\_\_\_ (gpm)

Time	1355	1405	1415			
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>			
Temperature (C)	<i>74.5</i>	<i>72.3</i>	<i>71.5</i>			
pH	<i>6.73</i>	<i>7.04</i>	<i>7.10</i>			
Spec. Cond. (umhos)	<i>2212</i>	<i>2203</i>	<i>2194</i>			
Turbidity/Color	/	/	/			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>8.5/10 clear</i>	<i>clear</i>	<i>clear</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations: *The temp.s fluctuate due to the parameters being set aside until well was purged then all read together*

### SAMPLING DATA

Time Sampled: *1420* Approximate Depth to Water During Sampling: *57.00* (feet)

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

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

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

Weather Conditions: *JK*  
 Condition of Well Box and Casing at Time of Sampling: *OK*  
 Well Head Conditions Requiring Correction: *none*  
 Problems Encountered During Purging and Sampling: *none*



# GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW 11* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

## 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)
	$\begin{matrix} 54.40 \\ \underline{53.70} \\ \hline 0.70 \end{matrix}$	$\begin{matrix} 53.48 \\ \underline{53.54} \\ \hline -0.06 \end{matrix}$	$\begin{matrix} 0.92 \\ \underline{4.76} \\ \hline 3.84 \end{matrix}$	$\begin{matrix} 1 \\ 2 \\ \textcircled{4} \\ 6 \end{matrix}$	0.04	0.16	0.64	1.44	$\begin{matrix} 0.50 \\ \underline{1.15} \\ \hline 1.65 \end{matrix}$

## PURGING DATA

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

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
	<i>3.50</i>	<i>21.0</i>	<i>74.5</i>					
			<i>Grab Sample</i>					

Comments/Observations: *casing volume 1.5 gallons - hose holds 1.25. No parameters taken, well wet dry.*

## SAMPLING DATA

Time Sampled: *12:20* Approximate Depth to Water During Sampling: *(feet)*

Comments: *grab sample*

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

Total Purge Volume: *1.5* (gallons) Disposal: *SYSTEM*

Weather Conditions: *good*  
 Condition of Well Box and Casing at Time of Sampling: *good*  
 Well Head Conditions Requiring Correction: *none*  
 Problems Encountered During Purging and Sampling: *none*

## GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399 Well No: MW12A Date: 9/26/2001  
 Project No: UP3399.1 Personnel: JH

### 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)			
	<u>128.47</u>	<u>-</u>	<u>68.83</u>	<u>=</u>	<u>59.64</u>	<u>X</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>10</u>	<u>=</u>
						0.04	0.16	0.64	1.44			

### PURGING DATA

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

Time	1107	1113	1120			
Volume Purge (gal)	<u>10</u>	<u>20</u>	<u>30</u>			
Temperature (C)	<u>66.6</u>	<u>66.9</u>	<u>67.1</u>			
pH	<u>6.99</u>	<u>7.09</u>	<u>7.13</u>			
Spec. Cond. (umhos)	<u>1072</u>	<u>1079</u>	<u>1081</u>			
Turbidity/Color	/					
Odor (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			
Casing Volumes	<u>clear</u>	<u>clear</u>	<u>clear</u>			
Dewatered (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			

Comments/Observations:

### SAMPLING DATA

Time Sampled: 1125 Approximate Depth to Water During Sampling: 69 (feet)

Comments:

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

Total Purge Volume: 30 (gallons) Disposal: SYSTEM

Weather Conditions:

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

## GROUNDWATER PURGE AND SAMPLE

Project Name: *Exxon 7-3399* Well No: *MW13* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

### GAUGING DATA

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	<i>71.50</i>	<i>-</i>	<i>56.05</i>	<i>=</i>	<i>15.45</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>3</i>	<i>=</i>
						0.04	0.16	0.64	1.44			

### PURGING DATA

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

Time	1130	1132	1134			
Volume Purge (gal)	<i>3</i>	<i>6</i>	<i>9</i>			
Temperature (C)	<i>68.7</i>	<i>67.4</i>	<i>67.5</i>			
pH	<i>6.87</i>	<i>6.73</i>	<i>6.75</i>			
Spec. Cond. (umhos)	<i>2233</i>	<i>2274</i>	<i>2291</i>			
Turbidity/Color	/					
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>Silty</i>	<i>Silty</i>	<i>Silty</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

### SAMPLING DATA

Time Sampled: *1145* Approximate Depth to Water During Sampling: *57* (feet)

Comments:

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

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

Weather Conditions:

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

Well Head Conditions Requiring Correction: *none*

Problems Encountered During Purging and Sampling: *none*



## GROUNDWATER PURGE AND SAMPLE

Project Name: <i>Exxon 7-3399</i>	Well No: <i>MW14</i>	Date: <i>9/26/2001</i>
Project No: <i>UP3399.1</i>	Personnel: <i>JH</i>	

### 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)
	$135.46 - 59.43 = 76.03 \times 1$				$\frac{2}{0.04}$	$\frac{4}{0.16}$	$\frac{6}{0.64}$	$\frac{6}{1.44}$	$12.16 = 36.5$

### PURGING DATA

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

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
<i>9:48</i>	<i>13</i>	<i>65.4</i>	<i>6.81</i>	<i>1045</i>	<del> </del>	<i>N</i>	<i>clear</i>	<i>Y</i>
	<i>26</i>				<del> </del>			
	<i>39</i>				<del> </del>			

Comments/Observations:

*dewatered 14.0 gals*

### SAMPLING DATA

Time Sampled: *10:00*      Approximate Depth to Water During Sampling: *66* (feet)

Comments:

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

Total Purge Volume: *14* (gallons)      Disposal: *SYSTEM*

Weather Conditions:

*good*

Condition of Well Box and Casing at Time of Sampling:

*good*

Well Head Conditions Requiring Correction:

*none*

Problems Encountered During Purging and Sampling:

*none*



# GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399

Well No: FMW-1

Date: 9/26/2001

Project No: UP3399.1

Personnel: JH

## GAUGING DATA

Water Level Measuring Method: WLM

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)				
				1	2	4	6						
	15.72	-	15.56	=	16	X	0.04	0.16	0.64	1.44		=	

## PURGING DATA

Purge Method: Submersible Pump

Purge Depth: Screen

Purge Rate: (gpm)

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
	NO SAMPLING Per Jomo request -							

Comments/Observations:

## SAMPLING DATA

Approximate Depth to Water During Sampling: (feet)

Time Sampled:

Comments:

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

Total Purge Volume: (gallons)

Disposal: SYSTEM

Weather Conditions:

OK

Condition of Well Box and Casing at Time of Sampling:

OK

Well Head Conditions Requiring Correction:

none

Problems Encountered During Purging and Sampling:

none

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *PMW 2* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)		
	<i>15.53</i>	<i>-</i>	<i>12.26</i>	<i>=</i>	<i>3.27</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>6</i>	<i>2</i>	<i>=</i>
						0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time	<i>1547</i>					
Volume Purge (gal)	<i>2</i>	<i>4</i>	<i>6</i>			
Temperature (°F)	<i>72.7</i>					
pH	<i>7.21</i>					
Spec. Cond. (umhos)	<i>1473</i>					
Turbidity/Color	<i>/</i>					
Odor (Y/N)	<i>slight</i>					
Casing Volumes	<i>Clear</i>					
Dewatered (Y/N)	<i>N</i>					

Comments/Observations: *dewatered @ 3 gallons*

**SAMPLING DATA**

Time Sampled: *1555* Approximate Depth to Water During Sampling: *13* (feet)

Comments: *ID 1550*

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

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

Weather Conditions: *Good*  
 Condition of Well Box and Casing at Time of Sampling: *Good*  
 Well Head Conditions Requiring Correction: *None*  
 Problems Encountered During Purging and Sampling: *None*



**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: PMW3

Date: 9/26/2001

Project No: UP3399.1

Personnel: JH

**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)
		15.42	9.81	5.61	1 0.04	2 0.16	6 0.64	1.44	4

**PURGING DATA**

Purge Method: Submersible Pump

Purge Depth:

Screen

Purge Rate:

(gpm)

Time	1329	1331				
Volume Purge (gal)	4	8	12			
Temperature (C)	75.5	74.6				
pH	7.47	7.39				
Spec. Cond. (umhos)	1433	1380				
Turbidity/Color						
Odor (Y/N)	N	N				
Casing Volumes	Clear	Clear				
Dewatered (Y/N)	N	Y				

Comments/Observations:

*dewatered after 8 gals.*

**SAMPLING DATA**

Time Sampled: 1535

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: 8 (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:

**GROUNDWATER PURGE AND SAMPLE**

Project Name: Exxon 7-3399

Well No: *PM 24*

Date: 9/26/2001

Project No: UP3399.1

Personnel: JH

**GAUGING DATA**

Water Level Measuring Method: *n-LM*

Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>15.72</i>	<i>15.72</i>	<i>14.11</i>	<i>1.61</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>1.64</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

Purge Method: *Submersible Pump*

Purge Depth: *Screen*

Purge Rate: *(gpm)*

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
<i>1357</i>	<i>1</i>	<i>79.8</i>	<i>7.45</i>	<i>17.1</i>	<i>/</i>	<i>~</i>	<i>Clear</i>	<i>Y</i>
<i>1358</i>	<i>2</i>				<i>/</i>			
<i>1400</i>	<i>3</i>				<i>/</i>			

Comments/Observations:

*dewatered after 2 gallons, no parameters taken*

**SAMPLING DATA**

Time Sampled: *1405*

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
<i>PMW4</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: *2* (gallons)

Disposal: *SYSTEM*

Weather Conditions:

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

Well Head Conditions Requiring Correction: *good*

Problems Encountered During Purging and Sampling: *none*



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### GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-3399	Well No: <i>PMW5</i>	Date: 9/26/2001
Project No: UP3399.1	Personnel: JH	

#### 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)
	<i>14.68 - 12.30 = 2.38</i>				<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>2</i>
				0.04	0.16	0.64	1.44		

#### PURGING DATA

Purge Method: *Submersible Pump*

Purge Depth: *Screen*

Purge Rate: (gpm)

Time	<i>1410</i>					
Volume Purge (gal)	<i>2</i>	<i>4</i>	<i>6</i>			
Temperature (C)	<i>75.4</i>					
pH	<i>8.01</i>					
Spec. Cond. (umhos)	<i>1003</i>					
Turbidity/Color	<i>/</i>					
Odor (Y/N)	<i>N</i>					
Casing Volumes	<i>clear</i>					
Dewatered (Y/N)	<i>N</i>					

Comments/Observations:

*dewatered @ 3 gals*

#### SAMPLING DATA

Time Sampled: *1415*

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
<i>PMW5</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<i>/</i>	<i>TPH-g, BTEX, MTBE</i>
					<i>/</i>	
					<i>/</i>	

Total Purge Volume: (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:

*good*  
*good*  
*none*  
*none*

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *PMW6* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

**GAUGING DATA**

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
	<i>15.90</i>	<i>15.90</i>	<i>15.42</i>	<i>0.48</i>	<i>X</i> 1	2	<i>4</i>	6	<i>.31</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

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

Time						
Volume Purge (gal)	<i>NO Sample per L.M. Request</i>					
Temperature (C)						
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observations:

**SAMPLING DATA**

Time Sampled: *---* 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
<i>---</i>	<i>20</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

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: *None*

## GROUNDWATER PURGE AND SAMPLE

Project Name: <i>Exxon 7-3399</i>	Well No: <i>URI</i>	Date: <i>9/26/2001</i>
Project No: <i>UP3399.1</i>	Personnel: <i>JH</i>	

GAUGING DATA										
Water Level Measuring Method:				Measuring Point Description: <i>TOC</i>						
WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)	
	<i>30.85</i>	<i>23.96</i>	<i>6.89</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>5</i>	<i>= 15</i>
					0.04	0.16	0.64	1.44		

PURGING DATA						
Purge Method: <i>Submersible Pump</i>	Purge Depth: <i>Screen</i>	Purge Rate: <i>(gpm)</i>				
Time	<i>1659</i>	<i>1701</i>				
Volume Purge (gal)	<i>5</i>	<i>10</i>	<i>15</i>			
Temperature (C)	<i>71.1</i>	<i>70.5</i>				
pH	<i>8.77</i>	<i>7.99</i>				
Spec. Cond. (umhos)	<i>1396</i>	<i>1395</i>				
Turbidity/Color	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>
Odor (Y/N)	<i>N</i>	<i>N</i>				
Casing Volumes	<i>Silty</i>	<i>Silty</i>				
Dewatered (Y/N)	<i>N</i>	<i>Y</i>				
Comments/Observations: <i>dewatered @ approx 10 gpm</i>						

SAMPLING DATA						
Time Sampled: <i>1710</i>	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
<i>URI</i>	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>	<del> </del>	<i>TPH-g, BTEX, MTBE</i>
					<del> </del>	
					<del> </del>	

Total Purge Volume: <i>(gallons)</i>	Disposal: <i>SYSTEM</i>
Weather Conditions: <i> </i>	
Condition of Well Box and Casing at Time of Sampling: <i>good</i>	
Well Head Conditions Requiring Correction: <i>none</i>	
Problems Encountered During Purging and Sampling: <i>none</i>	

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *UR2* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

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

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)	
	<i>43.57</i>	$\ominus$	$\ominus$	$\ominus$	$\times$	1 0.04	2 0.16	4 0.64	6 1.44	$\ominus$

**PURGING DATA**  
 Purge Method: *Submersible Pump* Purge Depth: *Screen* Purge Rate: \_\_\_\_\_ (gpm)

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

Comments/Observations: *Well Dry gauged TD, equals 43.30*

**SAMPLING DATA**  
 Time Sampled: \_\_\_\_\_ 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
<i>—</i>	<i>60</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

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: *none*

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399* Well No: *021* Date: *9/26/2001*  
 Project No: *UP3399.1* Personnel: *JH*

**GAUGING DATA**  
 Water Level Measuring Method: *at Lm* Measuring Point Description: *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		<i>12.40</i>	<i>11.37</i>	<i>1.03</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>1</i>
				0.04	0.16	0.64	1.44		

**PURGING DATA**  
 Purge Method: *Submersible Pump* Purge Depth: *Screen* Purge Rate: *(gpm)*

Time	1	2	3			
Volume Purge (gal)						
Temperature (C)	<i>SAMPLED off system</i>					
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observations:

**SAMPLING DATA**  
 Time Sampled: *1100* 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
	<i>6</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: *5* (gallons) Disposal: *SYSTEM*  
 Weather Conditions:  
 Condition of Well Box and Casing at Time of Sampling: *OK*  
 Well Head Conditions Requiring Correction: *none*  
 Problems Encountered During Purging and Sampling: *none*

**GROUNDWATER PURGE AND SAMPLE**

Project Name: *Exxon 7-3399*

Well No: *OW 2*

Date: 9/26/2001

Project No: *UP3399.1*

Personnel: *JH*

**GAUGING DATA**

Water Level Measuring Method: *WLM*

Measuring Point Description: *TOC*

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)			
	<i>12.74</i>	<i>-</i>	<i>12.01</i>	<i>=</i>	<i>.73</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>.5</i>	<i>=</i>
						0.04	0.16	0.64	1.44			

**PURGING DATA**

Purge Method: *Submersible Pump*

Purge Depth:

Screen

Purge Rate:

(gpm)

Time						
Volume Purge (gal)	<i>.5</i>	<i>1</i>	<i>1.5</i>			
Temperature (C)	<i>Grab Sample</i>					
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Casing Volumes						
Dewatered (Y/N)						

Comments/Observations: *During Grab Sample take well fully dewatered @ 3 hours*

**SAMPLING DATA**

Time Sampled: *1:345*

Approximate Depth to Water During Sampling:

(feet)

Comments: *H*

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<i>OW 2 G.</i>	<i>63</i>	<i>Voa</i>	<i>HCL</i>	<i>40 ml</i>		<i>TPH-g, BTEX, MTBE</i>

Total Purge Volume: *0* (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*



**Appendix B**

**Laboratory Analytical Reports**



# Sequoia Analytical

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
www.sequoialabs.com

11 October, 2001

John Ortega  
ETIC Engineering Inc - WC (Exxon)  
2285 Morella Avenue  
Pleasant Hill, CA 94523

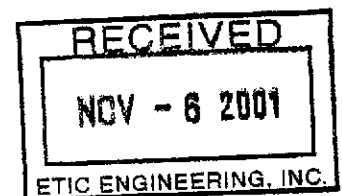
RE: Exxon  
Sequoia Report: MKJ0053

Enclosed are the results of analyses for samples received by the laboratory on 09/28/01 12:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson  
Client Services Manager

CA ELAP Certificate #1210





ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

**Reported:**  
10/11/01 17:12

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MKJ0053-01	Water	09/26/01 15:30	09/28/01 12:55
VR1	MKJ0053-02	Water	09/26/01 17:10	09/28/01 12:55
MW4	MKJ0053-03	Water	09/26/01 14:15	09/28/01 12:55
MW5D	MKJ0053-04	Water	09/26/01 10:35	09/28/01 12:55
MW5S	MKJ0053-05	Water	09/26/01 10:55	09/28/01 12:55
MW7	MKJ0053-06	Water	09/26/01 13:40	09/28/01 12:55
MW8	MKJ0053-07	Water	09/26/01 14:30	09/28/01 12:55
MW10	MKJ0053-08	Water	09/26/01 14:20	09/28/01 12:55
MW11	MKJ0053-09	Water	09/26/01 12:20	09/28/01 12:55
MW12A	MKJ0053-10	Water	09/26/01 11:25	09/28/01 12:55
MW13	MKJ0053-11	Water	09/26/01 11:45	09/28/01 12:55
MW14	MKJ0053-12	Water	09/26/01 10:00	09/28/01 12:55
PMW2	MKJ0053-13	Water	09/26/01 15:55	09/28/01 12:55
PMW3	MKJ0053-14	Water	09/26/01 15:35	09/28/01 12:55
PMW4	MKJ0053-15	Water	09/26/01 14:05	09/28/01 12:55
OW1	MKJ0053-16	Water	09/26/01 11:00	09/28/01 12:55
DW2	MKJ0053-17	Water	09/26/01 13:45	09/28/01 12:55
PMW5	MKJ0053-18	Water	09/26/01 14:15	09/28/01 12:55



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A

### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (MKJ0053-01) Water</b> Sampled: 09/26/01 15:30 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	3.0	0.50	"	"	"	"	"	"	
Toluene	4.4	0.50	"	"	"	"	"	"	
Ethylbenzene	1.2	0.50	"	"	"	"	"	"	
Xylenes (total)	5.2	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.4 %	70-130		"	"	"	"	
<b>VR1 (MKJ0053-02) Water</b> Sampled: 09/26/01 17:10 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	0.53	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	140	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.8 %	70-130		"	"	"	"	
<b>MW4 (MKJ0053-03) Water</b> Sampled: 09/26/01 14:15 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	0.69	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.96	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.3 %	70-130		"	"	"	"	



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Project: Exxon  
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Project Manager: John Ortega

**Reported:**  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A

### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW5D (MKJ0053-04) Water</b> Sampled: 09/26/01 10:35 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	1.3	0.50	"	"	"	"	"	"	
Toluene	1.9	0.50	"	"	"	"	"	"	
Ethylbenzene	0.55	0.50	"	"	"	"	"	"	
Xylenes (total)	2.7	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.6 %		70-130	"	"	"	"	
<b>MW5S (MKJ0053-05) Water</b> Sampled: 09/26/01 10:55 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	1.8	0.50	"	"	"	"	"	"	
Toluene	2.8	0.50	"	"	"	"	"	"	
Ethylbenzene	0.94	0.50	"	"	"	"	"	"	
Xylenes (total)	4.4	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.7 %		70-130	"	"	"	"	
<b>MW7 (MKJ0053-06) Water</b> Sampled: 09/26/01 13:40 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	0.62	0.50	"	"	"	"	"	"	
Toluene	0.84	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	1.0	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		101 %		70-130	"	"	"	"	



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Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A

### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW8 (MKJ0053-07) Water Sampled: 09/26/01 14:30 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	0.53	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.75	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		98.0 %		70-130	"	"	"	"	
<b>MW10 (MKJ0053-08) Water Sampled: 09/26/01 14:20 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04002	10/04/01	10/04/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		94.7 %		70-130	"	"	"	"	
<b>MW11 (MKJ0053-09) Water Sampled: 09/26/01 12:20 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	PH
Benzene	3.8	0.50	"	"	"	"	"	"	PH
Toluene	3.7	0.50	"	"	"	"	"	"	PH
Ethylbenzene	0.65	0.50	"	"	"	"	"	"	PH
Xylenes (total)	3.2	0.50	"	"	"	"	"	"	PH
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	PH
Surrogate: <i>a,a,a</i> -Trifluorotoluene		97.6 %		70-130	"	"	"	"	



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Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A

### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW12A (MKJ0053-10) Water</b> Sampled: 09/26/01 11:25 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	1.6	0.50	"	"	"	"	"	"	
Toluene	2.0	0.50	"	"	"	"	"	"	
Ethylbenzene	0.50	0.50	"	"	"	"	"	"	
Xylenes (total)	2.6	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		91.5 %	70-130		"	"	"	"	
<b>MW13 (MKJ0053-11) Water</b> Sampled: 09/26/01 11:45 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	1.3	0.50	"	"	"	"	"	"	
Toluene	1.7	0.50	"	"	"	"	"	"	
Ethylbenzene	0.54	0.50	"	"	"	"	"	"	
Xylenes (total)	3.0	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		95.2 %	70-130		"	"	"	"	
<b>MW14 (MKJ0053-12) Water</b> Sampled: 09/26/01 10:00 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	3.4	0.50	"	"	"	"	"	"	
Toluene	4.1	0.50	"	"	"	"	"	"	
Ethylbenzene	1.1	0.50	"	"	"	"	"	"	
Xylenes (total)	5.3	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		96.5 %	70-130		"	"	"	"	



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A

### Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>PMW2 (MKJ0053-13) Water Sampled: 09/26/01 15:55 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	1.6	0.50	"	"	"	"	"	"	
Toluene	2.9	0.50	"	"	"	"	"	"	
Ethylbenzene	1.0	0.50	"	"	"	"	"	"	
Xylenes (total)	4.7	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	59	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.6 %		70-130	"	"	"	"	
<b>PMW3 (MKJ0053-14) Water Sampled: 09/26/01 15:35 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J04003	10/04/01	10/04/01	8015B/8021A	
Benzene	2.0	0.50	"	"	"	"	"	"	
Toluene	3.7	0.50	"	"	"	"	"	"	
Ethylbenzene	1.4	0.50	"	"	"	"	"	"	
Xylenes (total)	5.9	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		90.0 %		70-130	"	"	"	"	
<b>PMW4 (MKJ0053-15) Water Sampled: 09/26/01 14:05 Received: 09/28/01 12:55</b>									
Gasoline Range Organics (C6-C10)	110	50	ug/l	1	1J04003	10/04/01	10/04/01	8015B/8021A	P-01
Benzene	7.4	0.50	"	"	"	"	"	"	
Toluene	13	0.50	"	"	"	"	"	"	
Ethylbenzene	4.2	0.50	"	"	"	"	"	"	
Xylenes (total)	18	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		88.4 %		70-130	"	"	"	"	





ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>QW1 (MKJ0053-16) Water</b> Sampled: 09/26/01 11:00 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	250	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.0 %	70-130		"	"	"	"	
<b>QW2 (MKJ0053-17) Water</b> Sampled: 09/26/01 13:45 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	160	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		85.7 %	70-130		"	"	"	"	
<b>MW5 (MKJ0053-18) Water</b> Sampled: 09/26/01 14:15 Received: 09/28/01 12:55									
Gasoline Range Organics (C6-C10)	ND	50	ug/l	1	1J05002	10/05/01	10/05/01	8015B/8021A	
Benzene	3.8	0.50	"	"	"	"	"	"	
Toluene	3.6	0.50	"	"	"	"	"	"	
Ethylbenzene	1.2	0.50	"	"	"	"	"	"	
Xylenes (total)	5.9	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	500	12	"	5	"	"	10/05/01	"	M-03
Surrogate: a,a,a-Trifluorotoluene		98.3 %	70-130		"	"	10/05/01	"	



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Project: Exxon  
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**Reported:**  
10/11/01 17:12

## MTBE Confirmation by EPA Method 8260B Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>WR1 (MKJ0053-02) Water</b> Sampled: 09/26/01 17:10 Received: 09/28/01 12:55									
Methyl tert-butyl ether	130	10	ug/l	10	1J08030	10/08/01	10/08/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130		"	"	"	"	
<b>MW2 (MKJ0053-13) Water</b> Sampled: 09/26/01 15:55 Received: 09/28/01 12:55									
Methyl tert-butyl ether	46	10	ug/l	10	1J08030	10/08/01	10/08/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130		"	"	"	"	
<b>OW1 (MKJ0053-16) Water</b> Sampled: 09/26/01 11:00 Received: 09/28/01 12:55									
Methyl tert-butyl ether	220	10	ug/l	10	1J08030	10/08/01	10/08/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130		"	"	"	"	
<b>OW2 (MKJ0053-17) Water</b> Sampled: 09/26/01 13:45 Received: 09/28/01 12:55									
Methyl tert-butyl ether	130	10	ug/l	10	1J10034	10/09/01	10/09/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		"	"	"	"	
<b>MW5 (MKJ0053-18) Water</b> Sampled: 09/26/01 14:15 Received: 09/28/01 12:55									
Methyl tert-butyl ether	440	10	ug/l	10	1J10034	10/09/01	10/09/01	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130		"	"	"	"	



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 1J04002 - EPA 5030B [P/T]

Blank (1J04002-BLK1)										
Prepared & Analyzed: 10/04/01										
Gasoline Range Organics (C6-C10)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							

CS (1J04002-BS1)										
Prepared & Analyzed: 10/04/01										
Benzene	9.39	0.50	ug/l	10.0		93.9	70-130			
Toluene	9.56	0.50	"	10.0		95.6	70-130			
Ethylbenzene	9.87	0.50	"	10.0		98.7	70-130			
Xylenes (total)	29.6	0.50	"	30.0		98.7	70-130			
Surrogate: a,a,a-Trifluorotoluene	9.77		"	10.0		97.7	70-130			

CS (1J04002-BS2)										
Prepared & Analyzed: 10/04/01										
Gasoline Range Organics (C6-C10)	239	50	ug/l	250		95.6	70-130			
Surrogate: a,a,a-Trifluorotoluene	9.86		"	10.0		98.6	70-130			

Matrix Spike (1J04002-MS1)										
Source: MKJ0053-08 Prepared & Analyzed: 10/04/01										
Gasoline Range Organics (C6-C10)	554	50	ug/l	550	ND	101	60-140			
Benzene	14.8	0.50	"	6.60	ND	224	60-140			QM-07
Toluene	41.6	0.50	"	39.7	ND	105	60-140			
Ethylbenzene	10.2	0.50	"	9.20	ND	111	60-140			
Xylenes (total)	47.3	0.50	"	46.1	ND	103	60-140			
Surrogate: a,a,a-Trifluorotoluene	10.9		"	10.0		109	70-130			

Matrix Spike Dup (1J04002-MSD1)										
Source: MKJ0053-08 Prepared & Analyzed: 10/04/01										
Gasoline Range Organics (C6-C10)	559	50	ug/l	550	ND	102	60-140	0.898	25	
Benzene	14.8	0.50	"	6.60	ND	224	60-140	0.00	25	QM-07
Toluene	42.6	0.50	"	39.7	ND	107	60-140	2.38	25	
Ethylbenzene	10.4	0.50	"	9.20	ND	113	60-140	1.94	25	
Xylenes (total)	48.6	0.50	"	46.1	ND	105	60-140	2.71	25	
Surrogate: a,a,a-Trifluorotoluene	10.9		"	10.0		109	70-130			



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
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Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 1J04003 - EPA 5030B [P/T]

#### Blank (1J04003-BLK1)

Prepared & Analyzed: 10/04/01

Gasoline Range Organics (C6-C10)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.34		"	10.0		93.4	70-130			

#### CS (1J04003-BS1)

Prepared & Analyzed: 10/04/01

Benzene	9.07	0.50	ug/l	10.0		90.7	70-130			
Toluene	9.87	0.50	"	10.0		98.7	70-130			
Ethylbenzene	10.6	0.50	"	10.0		106	70-130			
Xylenes (total)	31.6	0.50	"	30.0		105	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.59		"	10.0		95.9	70-130			

#### CS (1J04003-BS2)

Prepared & Analyzed: 10/04/01

Gasoline Range Organics (C6-C10)	211	50	ug/l	250		84.4	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	10.8		"	10.0		108	70-130			

#### Matrix Spike (1J04003-MS1)

Source: MKI0599-01

Prepared & Analyzed: 10/04/01

Gasoline Range Organics (C6-C10)	533	50	ug/l	550	ND	96.9	60-140			
Benzene	9.17	0.50	"	6.60	ND	139	60-140			
Toluene	38.7	0.50	"	39.7	ND	97.5	60-140			
Ethylbenzene	9.98	0.50	"	9.20	ND	108	60-140			
Xylenes (total)	48.5	0.50	"	46.1	ND	105	60-140			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	9.33		"	10.0		93.3	70-130			

#### Matrix Spike Dup (1J04003-MSD1)

Source: MKI0599-01

Prepared & Analyzed: 10/04/01

Gasoline Range Organics (C6-C10)	517	50	ug/l	550	ND	94.0	60-140	3.05	25	
Benzene	9.52	0.50	"	6.60	ND	144	60-140	3.75	25	QM-07
Toluene	38.3	0.50	"	39.7	ND	96.5	60-140	1.04	25	
Ethylbenzene	9.73	0.50	"	9.20	ND	106	60-140	2.54	25	
Xylenes (total)	47.1	0.50	"	46.1	ND	102	60-140	2.93	25	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	11.8		"	10.0		118	70-130			



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

Reported:  
10/11/01 17:12

## Total Purgeable Hydrocarbons (C6-C10) by 8015B and BTEX and MTBE by 8021A - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1J05002 - EPA 5030B [P/T]</b>										
<b>Blank (1J05002-BLK1)</b> Prepared & Analyzed: 10/05/01										
Gasoline Range Organics (C6-C10)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	9.45		"	10.0		94.5	70-130			
<b>CS (1J05002-BS1)</b> Prepared & Analyzed: 10/05/01										
Benzene	9.29	0.50	ug/l	10.0		92.9	70-130			
Toluene	9.10	0.50	"	10.0		91.0	70-130			
Ethylbenzene	9.76	0.50	"	10.0		97.6	70-130			
Xylenes (total)	29.3	0.50	"	30.0		97.7	70-130			
Surrogate: a,a,a-Trifluorotoluene	9.43		"	10.0		94.3	70-130			
<b>CS (1J05002-BS2)</b> Prepared & Analyzed: 10/05/01										
Gasoline Range Organics (C6-C10)	244	50	ug/l	250		97.6	70-130			
Surrogate: a,a,a-Trifluorotoluene	9.85		"	10.0		98.5	70-130			
<b>Matrix Spike (1J05002-MS1)</b> Source: MKJ0053-10 Prepared & Analyzed: 10/05/01										
Gasoline Range Organics (C6-C10)	567	50	ug/l	550	ND	103	60-140			
Benzene	17.0	0.50	"	6.60	1.6	233	60-140			QM-07
Toluene	43.7	0.50	"	39.7	2.0	105	60-140			
Ethylbenzene	10.7	0.50	"	9.20	0.50	111	60-140			
Xylenes (total)	49.9	0.50	"	46.1	2.6	103	60-140			
Surrogate: a,a,a-Trifluorotoluene	11.1		"	10.0		111	70-130			
<b>Matrix Spike Dup (1J05002-MSD1)</b> Source: MKJ0053-10 Prepared & Analyzed: 10/05/01										
Gasoline Range Organics (C6-C10)	571	50	ug/l	550	ND	104	60-140	0.703	25	
Benzene	16.6	0.50	"	6.60	1.6	227	60-140	2.38	25	QM-07
Toluene	44.2	0.50	"	39.7	2.0	106	60-140	1.14	25	
Ethylbenzene	10.6	0.50	"	9.20	0.50	110	60-140	0.939	25	
Xylenes (total)	51.4	0.50	"	46.1	2.6	106	60-140	2.96	25	
Surrogate: a,a,a-Trifluorotoluene	10.8		"	10.0		108	70-130			



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

**Reported:**  
10/11/01 17:12

## MTBE Confirmation by EPA Method 8260B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 1J08030 - EPA 5030B P/T

#### Blank (1J08030-BLK1)

Prepared & Analyzed: 10/08/01

Methyl tert-butyl ether	ND	1.0	ug/l							
Surrogate: 1,2-Dichloroethane-d4	8.81		"	10.0		88.1	70-130			

#### LCS (1J08030-BS1)

Prepared & Analyzed: 10/08/01

Methyl tert-butyl ether	7.92	1.0	ug/l	10.0		79.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	8.73		"	10.0		87.3	70-130			

#### Matrix Spike (1J08030-MS1)

Source: MKJ0158-01

Prepared & Analyzed: 10/08/01

Methyl tert-butyl ether	96.3	10	ug/l	100	ND	95.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	10.0		"	10.0		100	70-130			

#### Matrix Spike Dup (1J08030-MSD1)

Source: MKJ0158-01

Prepared & Analyzed: 10/08/01

Methyl tert-butyl ether	95.0	10	ug/l	100	ND	94.3	70-130	1.36	25	
Surrogate: 1,2-Dichloroethane-d4	9.39		"	10.0		93.9	70-130			

### Batch 1J10034 - EPA 5030B P/T

#### Blank (1J10034-BLK1)

Prepared & Analyzed: 10/09/01

Methyl tert-butyl ether	ND	1.0	ug/l							
Surrogate: 1,2-Dichloroethane-d4	9.60		"	10.0		96.0	70-130			

#### LCS (1J10034-BS1)

Prepared & Analyzed: 10/09/01

Methyl tert-butyl ether	7.87	1.0	ug/l	10.0		78.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	9.36		"	10.0		93.6	70-130			

#### Matrix Spike (1J10034-MS1)

Source: MKJ0053-18

Prepared & Analyzed: 10/09/01

Methyl tert-butyl ether	50.1	1.0	ug/l	100	440	-390	70-130			QM-4X
Surrogate: 1,2-Dichloroethane-d4	8.85		"	10.0		88.5	70-130			



ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

**Reported:**  
10/11/01 17:12

**MTBE Confirmation by EPA Method 8260B - Quality Control  
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1J10034 - EPA 5030B P/T</b>										
<b>Matrix Spike Dup (1J10034-MSD1)</b>										
		<b>Source: MKJ0053-18</b>			<b>Prepared &amp; Analyzed: 10/09/01</b>					
Methyl tert-butyl ether	51.9	1.0	ug/l	100	440	-388	70-130	3.53	25	QM-4X
Surrogate: 1,2-Dichloroethane-d4	9.44		"	10.0		94.4	70-130			





ETIC Engineering Inc - WC (Exxon)  
2285 Morello Avenue  
Pleasant Hill CA, 94523

Project: Exxon  
Project Number: 7-3399  
Project Manager: John Ortega

**Reported:**  
10/11/01 17:12

## Notes and Definitions

- M-03 This result is from a second dilution of the sample. An initial result was reported from a previous dilution of the sample necessary to report other analytes in a different range.
- P-01 Chromatogram Pattern: Gasoline C6-C10
- PH There was insufficient preservative to reduce the sample pH to less than 2. The sample was analyzed within 14 days of sampling, but beyond the 7 days recommended for Benzene, Toluene, and Ethylbenzene. The results may be useful for their intended purpose.
- QM-07 The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QM-4X The spike recovery was outside of control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference







Sequoia Analytical  
680 Chesapeake Dr.  
Redwood City, CA 94063  
(650) 364-9600 • FAX (650) 364-9233

# EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

## CHAIN OF CUSTODY

Consultant's Name: ETIC eng Page 1 of 2

Address: 2285 Morrell Ave Pleasant Hill CA 94523 Site Location: 299 / Hopwood

Project #: UP 3399.1 Consultant Project #: UP 3399.1

Project Contact: John Ortega Phone #: 925 602 4710 Consultant Work Release #: 22109049

EXXON Contact: Gene Ortega Phone #: Fax 925 602 4720 Laboratory Work Release #:

Sampled by (print): Jose D. Sampler's Signature: BBBhowsky EXXON RAS #: 7-3399

Shipment Method: Air Bill #: Pleasanton CA

TAT:  24 hr  48 hr  72 hr  96 hr  Standard (10 day)

ANALYSIS REQUIRED MR0053

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	ANALYSIS REQUIRED				Temperature: <u>14°C</u>	Inbound Seal: <u>Yes</u> No Outbound Seal: <u>es</u> No
							TPH/Gas BTEX/8015/8020	TPH/Diesel EPA 8015	TRPH S.M. 5520	MTBE by <u>8021B</u>		
<del>MW1</del> ✓	<u>9/26/01</u>	<u>1530</u>	<u>H<sub>2</sub>O</u>	<u>H<sub>2</sub></u>	<u>6</u>	<u>01</u>	X			X		
<u>NR1</u> ✓		<u>1710</u>				<u>02</u>	X			X		
<u>MW4</u> ✓		<u>1415</u>				<u>03</u>	X			X		
<u>MW5D</u> ✓		<u>1035</u>				<u>04</u>	X			X		
<u>MW5S</u> ✓		<u>1055</u>				<u>05</u>	X			X		
<u>MW7</u> ✓		<u>1340</u>				<u>06</u>	X			X		
<u>MW8</u> ✓		<u>1430</u>				<u>07</u>	X			X		
<u>MW10</u> ✓		<u>1420</u>				<u>08</u>	X			X		
<u>MW11</u> ✓		<u>1220</u>				<u>09</u>	X			X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>BBBhowsky ETIC</u>	<u>9/26/01</u>	<u>1800</u>	<u>RONALD GERMAIN</u>	<u>9/26/01</u>	<u>12:55</u>	<u>*Confirm all hits w/ EPA 8260B</u>
<u>RONALD GERMAIN</u>	<u>10/1/01</u>		<u>SAI</u>	<u>10/1</u>	<u>1100</u>	

White - Samplers



Sequoia Analytical  
680 Chesapeake Dr.  
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(650) 364-9600 • FAX (650) 364-9233

# EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

## CHAIN OF CUSTODY

MH  
ow-2(3)

Consultant's Name: <u>ETIC eng. <del>ETIC eng.</del></u>		Site Location: <u>2</u>	
Address: <u>ETIC eng. 2285 Morrolo Ave Pleasant Hill CA 94523</u>		Consultant Work Release #: <u><del>21040445</del></u>	
Project #: <u><del>UP 3399.1</del></u>	Consultant Project #: <u>UP 3399.1</u>	Laboratory Work Release #: <u>21040445</u>	
Project Contact: <u>John ortega</u>	Phone #: <u>925 602 4710</u>	EXXON RAS #: <u>7-3399</u>	
EXXON Contact: <u>Gene ortega</u>	Phone #: <u>FAX 925 602 4720</u>	Sampler's Signature: <u>[Signature]</u>	
Sampled by (print): <u>Jose P.</u>	Air Bill #:	Pleasanton CA	
Shipment Method:			

TAT:  24 hr  48 hr  72 hr  96 hr  Standard (10 day)

ANALYSIS REQUIRED MKS0053

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/8015/8020	TPH/Diesel EPA 8015	TRPH S.M. 5520	MIBE by 804B	Temperature: <u>21.0C</u>	Inbound Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Outbound Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
✓ MW12A ✓	9/26/01	1125	H2O	nd	6	10	X			X			
✓ MW13 ✓	↓	1145	↓	↓	↓	11	X			X			
✓ MW14 ✓	↓	1000	↓	↓	↓	12	X			X			
✓ PMW2 ✓	↓	1555	↓	↓	3/3	13	X			X			
✓ PMW3 ✓	↓	1535	↓	↓	6	14	X			X			
✓ PMW4 ✓	↓	1405	↓	↓	↓	15	X			X			
✓ OW1 ✓	↓	1100	↓	↓	↓	14	X			X			
✓ OW2 ✓	↓	1345	↓	↓	↓	17	X			X			
✓ PMW5 ✓	↓	1415	↓	↓	↓	18	X			X			

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature] BTK</u>	9/26/01	1800	<u>[Signature]</u>	9/26/01	12:55	* confirm All H2S w/ EPA <del>82603</del>
<u>[Signature]</u>	10/1/01		<u>[Signature]</u>	10-1	1100	82603

Print - Client  
Valley - Customer