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

RD 2427

**ExxonMobil**  
*Refining & Supply*

November 21, 2003

Mr. Scott Seery  
Alameda County Health Care Services Agency  
1311 Harbor Bay Parkway  
Alameda, California 94501

Alameda County  
DEC 02 2003  
Environmental Health

Subject: Former Mobil Station 04-H6J, 1024 Main Street, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Third Quarter 2003* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the July 2003 sampling event.

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

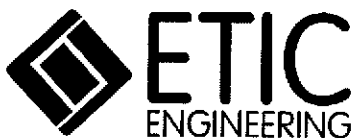
Sincerely,



Gene N. Ortega  
Project Manager

Attachment: ETIC Groundwater Monitoring Report dated November 2003

- c: w/ attachment:  
Mr. Chuck Headlee - California Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Gary Lee - Pleasanton Department of Public Works  
Mr. Matthew Katen - Alameda County Flood Control and Water Conservation District  
Mr. Paul L. Hulme - Pleasanton on Main, LLC  
Mount Diablo National Bank
- c: w/o attachment:  
Mr. Joseph Muehleck - ETIC Engineering, Inc.



Alameda County  
DEC 02 2003  
Environmental Health

# Report of Groundwater Monitoring Third Quarter 2003

## Former Mobil Station 04-H6J 1024 Main Street Pleasanton, California

Prepared for

ExxonMobil Refining and Supply Company  
25A Crescent Drive #407  
Pleasant Hill, California 94523

Prepared by

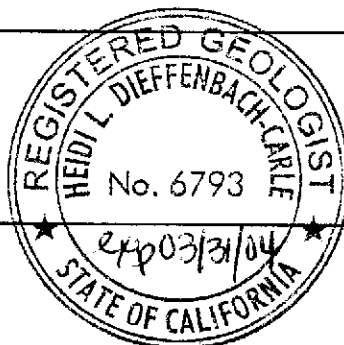
ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, California 94523  
(925) 602-4710

Bryan Campbell  
Project Manager

*November 17, 2003*

Date

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



*November 6, 2003*

Date

November 2003

## SITE CONTACTS

Station Number: Former Mobil Station 04-H6J

Station Address: 1024 Main Street  
Pleasanton, California

ExxonMobil Project Manager: Gene N. Ortega  
ExxonMobil Refining and Supply Company  
25A Crescent Drive #407  
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Consultant to ExxonMobil: ETIC Engineering, Inc.  
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ETIC Project Manager: Bryan Campbell

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Gary Lee  
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200 Old Bernal Drive  
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Matthew Katen  
Zone 7 Water Agency  
5997 Parkside Drive  
Pleasanton, California 94588  
(925) 484-2600

## INTRODUCTION

At the request of ExxonMobil Refining and Supply Company, ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for former Mobil Station 04-H6J. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities through 9 July 2003, the date of the recent monitoring event. Groundwater monitoring results, well construction details, and a groundwater monitoring plan are provided in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

## GENERAL SITE INFORMATION

<b>Site name:</b>	Former Mobil Station 04-H6J
<b>Site address:</b>	1024 Main Street, Pleasanton, California
<b>Current property owner:</b>	Paul Hulme, Pleasanton on Main LLC
<b>Current site use:</b>	Vacant lot
<b>Current phase of project:</b>	Groundwater monitoring
<b>Tanks at site:</b>	Four former underground storage tanks removed in 1989
<b>Number of wells:</b>	19 (14 onsite, 5 offsite)

## GROUNDWATER MONITORING SUMMARY

<b>Gauging and sampling date:</b>	9 July 2003
<b>Wells gauged and sampled:</b>	MW1, MW2, MW4, MW6, MW11, RW1-RW4
<b>Wells gauged only:</b>	MW3, MW5, MW7, MW10, MW12, VMW1-VMW4
<b>Groundwater flow direction:</b>	North
<b>Groundwater gradient:</b>	0.004
<b>Well screens submerged:</b>	None
<b>Well screens not submerged:</b>	MW1-MW7, MW10-MW12, RW1-RW4, VMW1-VMW4
<b>Liquid-phase hydrocarbons:</b>	Not observed or detected
<b>Laboratory:</b>	TestAmerica, Inc., Nashville, Tennessee

### Analyses performed:

- Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B
- Benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8021B
- Methyl t-butyl ether by EPA Method 8021B
- Methyl t-butyl ether, ethyl t-butyl ether, t-amyl methyl ether, t-butyl alcohol, 1,2-dibromoethane, 1,2-dichloroethane, and diisopropyl ether by EPA Method 8260B

### Additional comments:

Wells MW8 was inaccessible for groundwater gauging.

## **ADDITIONAL ACTIVITIES PERFORMED AT SITE**

No additional activities were performed at the site.

## **WORK PROPOSED FOR NEXT QUARTER**

Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

### **Attachments:**

Figure 1: Site Plan Showing Groundwater Elevations and Analytical Results

Table 1: Well Construction Details

Table 2: Groundwater Monitoring Data

Table 3: Groundwater Analytical Results for Oxygenates and Additives

Table 4: Groundwater Monitoring Plan

Appendix A: Field Protocols

Appendix B: Field Documents

Appendix C: Laboratory Analytical Reports



Approximate  
Groundwater Flow Direction  
Gradient = 0.004

**LEGEND:**

- Groundwater monitoring well
- Recovery well
- Destroyed monitoring well
- Soil vapor extraction well

- (306.96) Groundwater elevation (feet)
  - TPH-g Total Petroleum Hydrocarbons as gasoline
  - MTBE Methyl Tertiary Butyl Alcohol
  - TBA Tertiary Butyl Alcohol
  - 1,2-DCA 1,2-Dichloroethane
  - \* Not used to determine gradient
  - (NM) Not measured
- Concentrations in micrograms per liter (ug/L)

Benzene	0.70
Toluene	1.3
Ethylbenzene	0.5
Xylenes	1.3
TPH-g	138
MTBE (8021)	2.0
MTBE (8260)	<0.5

Benzene	<0.5
Toluene	0.7
Ethylbenzene	<0.5
Xylenes	<0.5
TPH-g	<50
MTBE (8021)	<0.5
MTBE (8260)	<0.5

Benzene	<0.5
Toluene	0.7
Ethylbenzene	<0.5
Xylenes	0.7
TPH-g	76.6
MTBE (8021)	<0.5
MTBE (8260)	<0.5

MW12  
(303.83)\*

Benzene	<0.5
Toluene	0.6
Ethylbenzene	<0.5
Xylenes	<0.5
TPH-g	<50
MTBE (8021)	<0.5
MTBE (8260)	<0.5
1,2-DCA	3.40

Benzene	1,390
Toluene	109
Ethylbenzene	660
Xylenes	820
TPH-g	11,100
MTBE (8021)	53.3
MTBE (8260)	4.20
TBA	87.9

Benzene	1.40
Toluene	1.0
Ethylbenzene	<0.5
Xylenes	1.1
TPH-g	<50
MTBE (8021)	<0.5
MTBE (8260)	<0.5

Benzene	49.5
Toluene	27.6
Ethylbenzene	21.3
Xylenes	227
TPH-g	1,570
MTBE (8021)	3.1
MTBE (8260)	<0.5

Benzene	22.8
Toluene	8.6
Ethylbenzene	20.4
Xylenes	8.1
TPH-g	1,100
MTBE (8021)	15.7
MTBE (8260)	<0.5

Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylenes	<0.5
TPH-g	<50
MTBE (8021)	<0.5
MTBE (8260)	<0.5

Benzene	22.8
Toluene	8.6
Ethylbenzene	20.4
Xylenes	8.1
TPH-g	1,100
MTBE (8021)	15.7
MTBE (8260)	<0.5



**NOTE:**  
TBA and 1,2-DCA shown only where detected.

SITE PLAN SHOWING GROUNDWATER ELEVATIONS  
AND ANALYTICAL RESULTS, FORMER MOBIL STATION 04-H6J  
1024 MAIN STREET, PLEASANTON, CALIFORNIA  
9 JULY 2003

FIGURE:  
**1**

FILENAME: 342003.DWG 11/21/03



TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a 03/21/90	350.42	PVC	55	55	9	4	35 - 55	0.020	30 - 55	No. 3 Monterey Sand
MW2	a 03/22/90	350.39	PVC	56.5	55	9	2	30 - 55	0.020	30 - 55	No. 3 Monterey Sand
MW3	a 03/23/90	350.56	PVC	36.5	35	8	2	12 - 35	0.20	12 - 35	No. 3 Monterey Sand
MW4	a 10/08/90	350.69	PVC	50	49	10	4	29 - 49	0.020	27 - 49	No. 3 Monterey Sand
MW5	b 10/08/90	350.61	PVC	35	34	10	4	14 - 34	0.020	12 - 35	No. 3 Monterey Sand
MW6	a 10/09/90	350.90	PVC	55	53	10	4	35 - 53	0.020	33 - 53	No. 3 Monterey Sand
MW7	a 10/10/90	350.47	PVC	30	30	8	2	10 - 30	0.020	8 - 30	No. 3 Monterey Sand
MW8	a 10/09/90	351.45	PVC	25	25	8	2	5 - 25	0.020	4 - 25	No. 3 Monterey Sand
MW9	c 01/31/92	348.53	PVC	56	55	12	4	25 - 55	0.010	23 - 56	No. 3 Monterey Sand
MW10	a 11/17/93	350.60	PVC	56.5	55	10.25	4	25 - 55	0.020	23 - 56.5	No. 8 Sri Supreme Sand
MW11	a 11/18/93	350.16	PVC	44.5	44	10.25	4	24 - 44	0.020	23 - 44.5	No. 8 Sri Supreme Sand
MW12	a 11/17/93	349.74	PVC	58	55	10.25	4	25 - 55	0.020	23 - 58	No. 8 Sri Supreme Sand
RW1	a 11/15/93	350.43	PVC	56.5	55	--	6	25 - 55	0.020	23 - 56.5	No. 3 Monterey Sand
RW2	a 08/30/94	350.42	PVC	56.5	54	12	6	23 - 54	0.020	22 - 56.5	No. 3 Monterey Sand

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
RW3	a 08/30/94	350.53	PVC	56.5	54	12	6	24 - 54	0.020	22 - 56.5	No. 3 Monterey Sand
RW4	a 08/30/94	350.92	PVC	54	51	12	6	21 - 51	0.020	21 - 54	No. 3 Monterey Sand
VMW1	a 11/15/93	350.58	PVC	35	35	10.25	4	13 - 35	0.030	13 - 35	Medium/Coarse Aquarium Sand
VMW2	a 11/15/93	350.42	PVC	35	35	10.25	4	15 - 35	0.030	14 - 35	Coarse Aquarium Sand
VMW3	a 11/16/03	350.77	PVC	36.5	32	10.25	4	15 - 32	0.030	14 - 32	Medium Aquarium Sand
VMW4	a 11/16/03	350.32	PVC	36.5	35	10.25	4	12 - 35	0.030	11 - 35	Medium Aquarium Sand

a Well surveyed on 28 November 2001 by Doble Thomas Associates.

b Well surveyed on 21 February 2002 by Doble Thomas Associates.

c Well destroyed.

TOC Top of casing.



TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW1	04/12/90	348.03	0.00	43.57	304.46	3,600	—	73	13	3	180	—	—	—
MW1	10/18/90	348.03	0.00	43.18	304.85	5,000	ND	700	360	170	480	—	—	—
MW1	08/06/91	348.03	0.00	38.65	309.38	2,600	—	310	340	110	340	—	—	—
MW1	01/08/92	348.03	0.00	38.68	309.35	2,400	—	270	370	18	340	—	—	—
MW1	04/30/92	348.03	0.00	39.93	308.10	1,300	—	150	120	12	160	—	—	—
MW1	07/31/92	348.03	0.00	43.05	304.98	ND	—	ND	ND	ND	ND	—	—	—
MW1	10/27/92	348.03	0.00	42.86	305.17	2,700	—	320	310	84	310	—	—	—
MW1	01/22/93	348.03	0.00	34.88	313.15	2,800	—	190	340	87	320	—	—	—
MW1	04/05/93	348.03	0.00	33.71	314.32	6,000	—	410	460	51	500	—	—	—
MW1	07/06/93	348.03	0.00	35.46	312.57	2,200	—	140	240	32	180	—	—	—
MW1	11/30/93	348.03	0.00	37.81	310.22	450	—	68	34	ND	48	—	—	—
MW1	01/27/94	348.03	0.00	42.10	305.93	1,000	—	270	330	44	190	—	—	—
MW1	04/25/94	348.03	0.00	40.33	307.70	—	—	—	—	—	—	—	—	—
MW1	04/26/94	348.03	—	—	—	3,500	—	310	370	22	320	—	—	—
MW1	07/08/94	348.03	0.00	41.39	306.64	640	—	120	87	15	43	—	—	—
MW1	10/05/94	348.03	0.00	42.19	305.84	970	—	110	140	21	90	—	—	—
MW1	02/21/95	348.03	0.00	34.73	313.30	3,500	—	200	270	24	100	—	—	—
MW1	05/03/95	348.03	0.00	34.67	313.36	160	—	7.8	12	4.5	20	—	—	—
MW1	08/04/95	348.03	0.00	37.00	311.03	1,900	—	99	330	40	570	10	—	—
MW1	11/10/95	348.03	0.00	39.66	308.37	610	—	150	56	22	89	—	—	—
MW1	02/12/96	348.03	0.00	36.19	311.84	470	—	3.0	37	7.8	140	1.3	—	—
MW1	05/17/96	348.03	0.00	35.82	312.21	ND	—	ND	ND	ND	ND	ND	—	—
MW1	08/12/96	348.03	0.00	38.44	309.59	ND	—	ND	ND	ND	ND	ND	—	—
MW1	11/08/96	348.03	0.00	40.07	307.96	ND	—	ND	ND	ND	ND	ND	—	—
MW1	02/12/97	348.03	0.00	34.27	313.76	—	—	—	—	—	—	—	—	—
MW1 <sup>a</sup>	03/17/97	348.03	0.00	37.07	310.96	ND	—	ND	ND	ND	ND	ND	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations ( $\mu\text{g/L}$ )						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW1 <sup>a</sup>	05/13/97	348.03	0.00	37.76	310.27	ND	—	ND	ND	ND	ND	ND	—	—
MW1 <sup>a</sup>	08/12/97	348.03	0.00	40.68	307.35	ND	—	ND	ND	ND	ND	ND	—	—
MW1 <sup>a</sup>	10/31/97	348.03	0.00	40.90	307.13	740	—	17	62	7.9	150	ND	—	—
MW1 <sup>a</sup>	01/21/98	348.03	0.00	41.05	306.98	ND	—	ND	ND	ND	ND	ND	—	—
MW1 <sup>a</sup>	04/24/98	348.03	0.00	36.71	311.32	ND	—	ND	ND	ND	ND	ND	—	4.67
MW1 <sup>a</sup>	07/20/98	348.03	0.00	39.38	308.65	ND	—	ND	ND	ND	ND	ND	—	1.43
MW1 <sup>a</sup>	10/21/98	348.03	0.00	42.31	305.72	ND	—	0.3	ND	ND	ND	ND	—	2.19
MW1 <sup>a</sup>	02/22/99	348.03	0.00	42.70	305.33	840	—	40	17	5.4	94	ND	—	2.17
MW1 <sup>a</sup>	05/27/99	348.03	0.00	41.51	306.52	ND	—	ND	ND	ND	ND	ND	—	2.03
MW1 <sup>a</sup>	09/16/99	348.03	0.00	43.56	304.47	ND	—	ND	ND	ND	ND	ND	—	0.89
MW1 <sup>a</sup>	11/15/99	348.03	0.00	43.87	304.16	ND	—	ND	ND	ND	ND	ND	—	4.97
MW1 <sup>a</sup>	03/02/00	348.03	0.00	40.88	307.15	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	4.17
MW1 <sup>a</sup>	06/06/00	348.03	0.00	42.83	305.20	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.96
MW1 <sup>a</sup>	08/29/00	348.03	0.00	44.82	303.21	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	1.90
MW1 <sup>a</sup>	11/07/00	348.03	0.00	43.35	304.68	<20	—	0.25	<0.20	0.25	<0.60	<0.30	—	2.04
MW1 <sup>c</sup>	01/30/01	348.03	—	—	—	—	—	—	—	—	—	—	—	—
MW1 <sup>a</sup>	04/19/01	348.03	0.00	43.87	304.16	<20	—	<0.20	<0.20	0.28	<0.60	<0.30	—	2.65
MW1 <sup>a</sup>	07/27/01	348.03	0.00	43.96	304.07	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.14
MW1 <sup>a</sup>	10/19/01	348.03	0.00	44.52	303.51	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
MW1	11/28/01	350.42	Well resurveyed <sup>b</sup>		—	—	—	—	—	—	—	—	—	—
MW1 <sup>a</sup>	01/15/02	350.42	0.00	43.13	307.29	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW1 <sup>a</sup>	04/09/02	350.42	0.00	45.23	305.19	127	—	3.30	0.60	<0.50	<0.50	2.30	—	—
MW1 <sup>a</sup>	07/23/02	350.42	0.00	45.87	304.55	80.1	—	2.10	<0.50	<0.50	<0.50	0.90	—	—
MW1 <sup>a</sup>	10/16/02	350.42	0.00	43.49	306.93	<50.0	—	<0.5	<0.5	<0.5	<0.5	<0.5	—	—
MW1 <sup>a</sup>	01/09/03	350.42	0.00	41.41	309.01	<50.0	—	1.1	<0.50	<0.50	<0.50	—	<0.50	—
MW1 <sup>a</sup>	04/14/03	350.42	0.00	43.64	306.78	<50.0	—	<0.50	<0.50	<0.50	<0.50	—	<0.50	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW1 <sup>a</sup>	07/09/03	350.42	0.00	43.34	307.08	<50	—	1.40	1.0	<0.5	1.1	<0.5	<0.5	—
MW2	04/12/90	348.45	0.00	44.14	304.31	64,000	—	5,500	7,600	1,900	7,800	—	—	—
MW2	10/18/90	348.45	0.00	43.18	305.27	83,000	10,000	6,800	9,100	2,400	11,000	—	—	—
MW2	08/06/91	348.45	0.00	39.19	309.26	160,000	—	16,000	25,000	4,300	19,000	—	—	—
MW2	01/08/92	348.45	0.02	39.40	309.07	—	—	—	—	—	—	—	—	—
MW2	04/30/92	348.45	0.00	40.50	307.95	71,000	—	9,200	19,000	3,700	15,000	—	—	—
MW2	07/31/92	348.45	0.15	43.64	304.92	—	—	—	—	—	—	—	—	—
MW2	10/27/92	348.45	Trace	43.53	304.92	—	—	—	—	—	—	—	—	—
MW2	01/22/93	348.45	Trace	35.55	312.90	—	—	—	—	—	—	—	—	—
MW2	04/05/93	348.45	Trace	34.41	314.04	—	—	—	—	—	—	—	—	—
MW2	07/06/93	348.45	Trace	35.98	312.47	—	—	—	—	—	—	—	—	—
MW2	11/30/93	348.45	0.48	38.78	310.03	—	—	—	—	—	—	—	—	—
MW2	01/27/94	348.45	0.01	42.50	305.96	—	—	—	—	—	—	—	—	—
MW2	04/25/94	348.45	Trace	40.32	308.13	—	—	—	—	—	—	—	—	—
MW2	07/08/94	348.45	Trace	42.46	305.99	—	—	—	—	—	—	—	—	—
MW2	10/05/94	348.45	Trace	42.78	305.67	—	—	—	—	—	—	—	—	—
MW2	02/21/95	348.45	0.12	34.88	313.66	—	—	—	—	—	—	—	—	—
MW2	05/03/95	348.45	0.62	35.30	313.62	—	—	—	—	—	—	—	—	—
MW2	08/04/95	348.45	0.20	37.21	311.39	—	—	—	—	—	—	—	—	—
MW2	11/10/95	348.45	0.24	39.87	308.76	—	—	—	—	—	—	—	—	—
MW2	02/12/96	348.45	Trace	36.16	312.29	—	—	—	—	—	—	—	—	—
MW2	05/17/96	348.45	0.00	35.95	312.50	57,000	—	950	3,000	940	6,500	ND	—	—
MW2	08/12/96	348.45	0.00	38.45	310.00	86,000	—	18,000	16,000	1,700	10,000	ND	—	—
MW2	11/08/96	348.45	0.01	40.27	308.19	—	—	—	—	—	—	—	—	—
MW2	02/12/97	348.45	0.00	34.37	314.08	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations ( $\mu\text{g/L}$ )						Dissolved Oxygen (mg/L)			
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)	
MW2 <sup>c</sup>	03/17/97	348.45	—	—	—	—	—	—	—	—	—	—	—	—	
MW2 <sup>d</sup>	05/13/97	348.45	0.00	37.74	310.71	87,000	—	12,000	14,000	1,300	8,100	ND	—	—	
MW2	08/12/97	348.45	0.04	40.73	307.75	—	—	—	—	—	—	—	—	—	
MW2 <sup>a</sup>	10/31/97	348.45	0.00	41.12	307.33	11,000	—	320	450	300	760	280	—	—	
MW2 <sup>a</sup>	01/21/98	348.45	0.00	40.75	307.70	27,000	—	300	750	180	2,500	ND	ND	—	
MW2 <sup>a</sup>	04/24/98	348.45	0.00	36.48	311.97	11,000	—	37	110	110	1,300	72	—	4.40	
MW2 <sup>a</sup>	07/20/98	348.45	0.00	39.38	309.07	23,000	—	3,200	2,500	510	1,800	ND	—	0.58	
MW2	10/21/98	348.45	—	Dry	—	—	—	—	—	—	—	—	—	—	
MW2 <sup>a</sup>	02/22/99	348.45	0.00	41.26	307.19	14,000	—	660	370	250	1,000	ND	—	3.16	
MW2 <sup>a</sup>	05/27/99	348.45	0.00	41.57	306.88	12,000	—	930	460	350	1,300	ND	ND	2.86	
MW2 <sup>a</sup>	09/16/99	348.45	0.00	43.61	304.84	13,000	—	220	100	300	300	99	—	0.26	
MW2 <sup>a</sup>	11/15/99	348.45	0.00	43.71	304.74	8,800	—	<100	<50	86	140	49	<5	2.82	
MW2 <sup>a</sup>	03/02/00	348.45	0.00	40.90	307.55	11,000	—	250	180	220	1,200	<50	—	1.60	
MW2 <sup>a</sup>	06/06/00	348.45	0.00	42.68	305.77	8,400	—	290	68	250	100	<10	—	0.31	
MW2 <sup>a</sup>	08/29/00	348.45	0.00	44.98	303.47	14,000	—	170	86	440	250	<10	—	1.50	
MW2 <sup>a</sup>	11/07/00	348.45	0.00	43.46	304.99	18,000	—	120	43	250	150	110	<5	0.92	
MW2 <sup>a</sup>	01/30/01	348.45	0.00	44.73	303.72	18,000	—	220	74	690	240	<250	—	0.32	
MW2 <sup>a</sup>	04/19/01	348.45	0.00	43.95	304.50	19,000	—	150	37	440	80	<200	<5	1.26	
MW2 <sup>a</sup>	07/27/01	348.45	0.00	44.10	304.35	6,900	—	37	<20	220	20	<5.0	—	0.62	
MW2 <sup>a</sup>	10/19/01	348.45	0.00	44.67	303.78	13,000	—	110	24	600	72	<3.0	—	—	
MW2	11/28/01	350.39	Well resurveyed <sup>e</sup>												
MW2 <sup>a</sup>	01/15/02	350.39	0.00	43.14	307.25	7,280	—	390	230	210	450	150	<0.5	—	
MW2 <sup>a</sup>	04/09/02	350.39	0.00	45.34	305.05	11,200	—	152	42.0	411	104	206	<2.5	—	
MW2 <sup>a</sup>	07/23/02	350.39	0.00	45.91	304.48	18,700	—	107	15.5	383	54	112	<1.0	—	
MW2 <sup>a</sup>	10/16/02	350.39	0.00	43.59	306.80	1,270	—	17.7	8.6	12.2	28.5	12.8	<0.50	—	
MW2 <sup>a</sup>	01/09/03	350.39	0.00	41.46	308.93	11,800	—	256.0	371.0	506	1,250.0	—	<0.50	—	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW2 <sup>a</sup>	04/14/03	350.39	0.00	43.73	306.66	4,940	—	89.0	9.5	143	11.0	—	<0.50	—
<b>MW2<sup>a</sup></b>	<b>07/09/03</b>	<b>350.39</b>	<b>0.00</b>	<b>43.35</b>	<b>307.04</b>	<b>1,100</b>	—	<b>22.8</b>	<b>8.6</b>	<b>20.4</b>	<b>8.1</b>	<b>15.7</b>	<b>&lt;0.5</b>	—
MW3	04/12/90	347.97	0.00	23.18	324.79	2,100	—	32	56	31	170	—	—	—
MW3	10/18/90	347.97	0.00	14.28	333.69	110	ND	3	3	1	5	—	—	—
MW3	08/06/91	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	01/08/92	347.97	0.00	32.36	315.61	680	—	8.9	26	8.5	72	—	—	—
MW3	04/30/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	07/31/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	10/27/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	01/22/93	347.97	0.00	27.30	320.67	2,600	—	240	300	170	440	—	—	—
MW3	04/05/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	07/06/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	11/30/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	01/27/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	04/25/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	07/08/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	02/21/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	05/03/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	08/04/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	11/10/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	02/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	05/17/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	08/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	11/08/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW3	02/12/97	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW3 <sup>a</sup>	03/17/97	347.97	0.00	22.39	325.58	ND	—	ND	ND	ND	ND	ND	—	—
MW3 <sup>a</sup>	05/13/97	347.97	0.00	22.18	325.79	ND	—	ND	ND	ND	ND	ND	—	—
MW3 <sup>a</sup>	08/12/97	347.97	0.00	18.56	329.41	ND	—	ND	ND	ND	ND	ND	—	—
MW3	10/31/97	347.97	0.00	17.81	330.16	—	—	—	—	—	—	—	—	—
MW3	01/21/98	347.97	0.00	18.81	329.16	—	—	—	—	—	—	—	—	—
MW3	04/24/98	347.97	0.00	16.81	331.16	—	—	—	—	—	—	—	—	1.47
MW3	07/20/98	347.97	0.00	18.00	329.97	—	—	—	—	—	—	—	—	2.76
MW3	10/21/98	347.97	0.00	19.37	328.60	—	—	—	—	—	—	—	—	2.30
MW3	02/22/99	347.97	0.00	19.82	328.15	—	—	—	—	—	—	—	—	2.42
MW3	05/27/99	347.97	0.00	18.34	329.63	—	—	—	—	—	—	—	—	1.16
MW3	09/16/99	347.97	0.00	18.53	329.44	—	—	—	—	—	—	—	—	0.78
MW3	11/15/99	347.97	0.00	20.40	327.57	—	—	—	—	—	—	—	—	1.32
MW3	03/02/00	347.97	0.00	18.02	329.95	—	—	—	—	—	—	—	—	1.07
MW3	06/06/00	347.97	0.00	18.33	329.64	—	—	—	—	—	—	—	—	0.92
MW3	08/29/00	347.97	0.00	17.31	330.66	—	—	—	—	—	—	—	—	3.30
MW3	11/07/00	347.97	0.00	17.67	330.30	—	—	—	—	—	—	—	—	0.95
MW3	01/30/01	347.97	0.00	16.61	331.36	—	—	—	—	—	—	—	—	0.32
MW3	04/19/01	347.97	0.00	16.52	331.45	—	—	—	—	—	—	—	—	3.10
MW3	07/27/01	347.97	0.00	16.52	331.45	—	—	—	—	—	—	—	—	0.85
MW3	10/19/01	347.97	0.00	16.75	331.22	—	—	—	—	—	—	—	—	—
MW3	11/28/01	350.56	Well resurveyed <sup>e</sup>											
MW3	01/15/02	350.56	0.00	16.66	333.90	—	—	—	—	—	—	—	—	—
MW3	04/09/02	350.56	0.00	14.83	335.73	—	—	—	—	—	—	—	—	—
MW3	07/23/02	350.56	0.00	17.60	332.96	—	—	—	—	—	—	—	—	—
MW3	10/16/02	350.56	0.00	18.24	332.32	—	—	—	—	—	—	—	—	—
MW3	01/09/03	350.56	0.00	17.83	332.73	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations ( $\mu\text{g/L}$ )						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW3	04/14/03	350.56	0.00	14.98	335.58	—	—	—	—	—	—	—	—	—
<b>MW3</b>	<b>07/09/03</b>	<b>350.56</b>	<b>0.00</b>	<b>15.79</b>	<b>334.77</b>	—	—	—	—	—	—	—	—	—
MW4	10/18/90	348.07	0.00	43.16	304.91	9,600	2,000	180	500	200	1,200	—	—	—
MW4	08/06/91	348.07	0.00	38.65	309.42	8,600	—	320	420	220	650	—	—	—
MW4	01/08/92	348.07	0.00	38.65	309.42	3,400	—	600	880	220	1,100	—	—	—
MW4	04/30/92	348.07	0.00	39.88	308.19	7,200	—	650	1,200	210	1,200	—	—	—
MW4	07/31/92	348.07	0.00	43.07	305.00	3,800	—	320	340	120	360	—	—	—
MW4	10/27/92	348.07	0.00	42.78	305.29	9,000	—	440	750	190	900	—	—	—
MW4	01/22/93	348.07	0.00	34.76	313.31	12,000	—	540	1,200	320	1,900	—	—	—
MW4	04/05/93	348.07	0.00	33.61	314.46	1,100	—	34	18	12	31	—	—	—
MW4	07/06/93	348.07	0.00	35.37	312.70	4,000	—	220	300	43	440	—	—	—
MW4	11/30/93	348.07	0.00	37.78	310.29	1,400	—	140	83	54	110	—	—	—
MW4	01/27/94	348.07	0.00	42.10	305.97	910	—	140	75	24	94	—	—	—
MW4	04/25/94	348.07	0.00	40.28	307.79	—	—	—	—	—	—	—	—	—
MW4	04/26/94	348.07	—	—	—	27,000	—	1,200	1,800	580	2,500	—	—	—
MW4	07/08/94	348.07	0.00	41.38	306.69	540	—	57	47	17	43	—	—	—
MW4	10/05/94	348.07	0.00	42.17	305.90	3,200	—	230	280	73	210	—	—	—
MW4	02/21/95	348.07	0.02	34.87	313.22	—	—	—	—	—	—	—	—	—
MW4	05/03/95	348.07	0.00	34.81	313.26	—	—	—	—	—	—	—	—	—
MW4	05/04/95	348.07	—	—	—	1,700	—	100	200	50	240	—	—	—
MW4	08/04/95	348.07	0.00	37.18	310.89	2,500	—	92	67	49	150	12	—	—
MW4	11/10/95	348.07	0.00	39.86	308.21	11,000	—	1,100	590	420	1,200	—	—	—
MW4	02/12/96	348.07	0.00	36.38	311.69	77	—	4.5	2.4	ND	2.8	17	—	—
MW4	05/17/96	348.07	0.00	36.00	312.07	470	—	50	ND	ND	8.9	ND	—	—
MW4	08/12/96	348.07	0.00	38.63	309.44	4,000	—	830	180	160	250	ND	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
MW4	11/08/96	348.07	0.00	40.28	307.79	1,100	—	160	35	41	110	ND	—	—
MW4	02/12/97	348.07	0.00	34.45	313.62	—	—	—	—	—	—	—	—	—
MW4 <sup>a</sup>	03/17/97	348.07	0.00	37.25	310.82	2,100	—	200	40	54	74	ND	—	—
MW4 <sup>a</sup>	05/13/97	348.07	0.00	37.92	310.15	2,200	—	320	72	67	100	ND	—	—
MW4 <sup>a</sup>	08/12/97	348.07	0.00	40.87	307.20	2,200	—	310	31	59	68	ND	—	—
MW4 <sup>a</sup>	10/31/97	348.07	0.00	41.21	306.86	1,000	—	160	ND	15	28	ND	—	—
MW4 <sup>a</sup>	01/21/98	348.07	0.00	41.20	306.87	610	—	17	2.4	27	5.3	ND	—	—
MW4 <sup>a</sup>	04/24/98	348.07	0.00	36.90	311.17	460	—	5.0	1.2	3.0	ND	ND	—	4.05
MW4 <sup>a</sup>	07/20/98	348.07	0.00	39.56	308.51	1,700	—	79	12	40	16	ND	—	0.73
MW4 <sup>a</sup>	10/21/98	348.07	0.00	40.51	307.56	2,000	—	200	59	51	90	ND	—	0.21
MW4 <sup>a</sup>	02/22/99	348.07	0.00	41.46	306.61	920	—	45	21	6.3	100	ND	—	0.74
MW4 <sup>a</sup>	05/27/99	348.07	0.00	41.71	306.36	670	—	67	9.0	4.7	40	ND	—	0.98
MW4 <sup>a</sup>	09/16/99	348.07	0.00	43.71	304.36	3,000	—	150	34	6.2	150	ND	—	0.36
MW4 <sup>a</sup>	11/15/99	348.07	0.00	44.15	303.92	ND	—	ND	ND	ND	ND	ND	—	2.87
MW4 <sup>a</sup>	03/02/00	348.07	0.00	41.08	306.99	240	—	10	0.69	<0.30	6.5	<10	—	3.02
MW4 <sup>a</sup>	06/06/00	348.07	0.00	43.09	304.98	<20	—	<0.20	0.26	<0.20	<0.60	<0.30	—	0.48
MW4 <sup>a</sup>	08/29/00	348.07	0.00	45.05	303.02	620	—	16	14	12	20	<10	—	0.20
MW4 <sup>a</sup>	11/07/00	348.07	0.00	43.65	304.42	410	—	10	5.2	7.7	51	<5.0	—	1.58
MW4 <sup>a</sup>	01/30/01	348.07	0.00	44.81	303.26	350	—	15	5.4	16	56	<1.0	—	0.74
MW4 <sup>a</sup>	04/19/01	348.07	0.00	44.10	303.97	330	—	12	3.4	11	50	<5.0	—	3.70
MW4 <sup>a</sup>	07/27/01	348.07	0.00	44.20	303.87	420	—	24	5.8	7.6	77	<0.30	—	0.59
MW4 <sup>a</sup>	10/19/01	348.07	0.00	44.75	303.32	680	—	22	9.2	23	130	<0.30	—	—
MW4 <sup>a</sup>	11/28/01	350.69	Well resurveyed <sup>c</sup>											
MW4 <sup>a</sup>	01/15/02	350.69	0.00	43.35	307.34	420	—	9.10	4.20	7.90	56.0	1.00	<0.5	—
MW4 <sup>a</sup>	04/09/02	350.69	0.00	45.47	305.22	626	—	15.2	8.50	13.8	94.1	0.90	—	—
MW4 <sup>a</sup>	07/23/02	350.69	0.00	46.09	304.60	775	—	18.4	9.60	17.2	88.7	2.10	—	—



TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW4 <sup>a</sup>	10/16/02	350.69	0.00	43.71	306.98	480	—	16.6	7.5	3.8	76.4	<0.5	—	—
MW4 <sup>a</sup>	01/09/03	350.69	0.00	41.63	309.06	1,120	—	23.3	20.4	15.8	132.0	—	<0.50	—
MW4 <sup>a</sup>	04/14/03	350.89	0.00	43.85	307.04	783	—	23.0	13.6	8.6	106.0	—	<0.50	—
<b>MW4<sup>a</sup></b>	<b>07/09/03</b>	<b>350.89</b>	<b>0.00</b>	<b>43.56</b>	<b>307.33</b>	<b>1,570</b>	<b>—</b>	<b>49.5</b>	<b>27.6</b>	<b>21.3</b>	<b>227</b>	<b>3.1</b>	<b>&lt;0.5</b>	<b>—</b>
MW5	10/18/90	347.97	—	c	—	—	—	—	—	—	—	—	—	—
MW5	08/06/91	347.97	0.00	34.25	313.72	—	—	—	—	—	—	—	—	—
MW5	01/08/92	347.97	0.00	34.22	313.75	—	—	—	—	—	—	—	—	—
MW5	04/30/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	07/31/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	10/27/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	01/22/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	04/05/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	07/06/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	11/30/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	01/27/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	04/25/94	347.97	0.00	34.23	313.74	—	—	—	—	—	—	—	—	—
MW5	07/08/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	02/21/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	05/03/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	08/04/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	11/10/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	02/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	05/17/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	08/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	11/08/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW5	02/12/97	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW5	03/17/97	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	—
MW5	05/13/97	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW5 <sup>d</sup>	08/12/97	347.97	0.00	34.22	313.75	—	—	—	—	—	—	—	—	—
MW5	10/31/97	347.97	0.00	34.19	313.78	—	—	—	—	—	—	—	—	—
MW5	01/21/98	347.97	0.00	31.25	316.72	—	—	—	—	—	—	—	—	—
MW5	04/24/98	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	3.43
MW5	07/20/98	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	0.55
MW5	10/21/98	347.97	0.00	34.20	313.77	—	—	—	—	—	—	—	—	3.07
MW5	02/22/99	347.97	0.00	34.25	313.72	—	—	—	—	—	—	—	—	3.45
MW5	05/27/99	347.97	0.00	34.01	313.96	—	—	—	—	—	—	—	—	3.14
MW5	09/16/99	347.97	0.00	34.10	313.87	—	—	—	—	—	—	—	—	5.48
MW5	11/15/99	347.97	0.00	35.21	312.76	—	—	—	—	—	—	—	—	3.44
MW5 <sup>c</sup>	03/02/00	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW5 <sup>c</sup>	06/06/00	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW5	08/29/00	347.97	0.00	33.95	314.02	—	—	—	—	—	—	—	—	2.40
MW5	11/07/00	347.97	0.00	33.99	313.98	—	—	—	—	—	—	—	—	0.91
MW5	01/30/01	347.97	0.00	33.84	314.13	—	—	—	—	—	—	—	—	0.49
MW5	04/19/01	347.97	0.00	33.62	314.35	—	—	—	—	—	—	—	—	2.59
MW5	07/27/01	347.97	0.00	33.65	314.32	—	—	—	—	—	—	—	—	2.40
MW5	10/19/01	347.97	0.00	33.75	314.22	—	—	—	—	—	—	—	—	—
MW5 <sup>c</sup>	01/15/02	—	0.00	33.80	—	—	—	—	—	—	—	—	—	—
MW5	02/21/02	350.61	Well resurveyed <sup>e</sup>		—	—	—	—	—	—	—	—	—	—
MW5	04/09/02	350.61	0.00	33.47	317.14	—	—	—	—	—	—	—	—	—
MW5	07/23/02	350.61	0.00	34.05	316.56	—	—	—	—	—	—	—	—	—
MW5	10/16/02	350.61	0.00	34.11	316.50	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW5	01/09/03	350.61	0.00	34.02	316.59	—	—	—	—	—	—	—	—	—
MW5	04/14/03	350.61	0.00	33.38	317.23	—	—	—	—	—	—	—	—	—
MW5	<b>07/09/03</b>	<b>350.61</b>	<b>0.00</b>	<b>33.43</b>	<b>317.18</b>	—	—	—	—	—	—	—	—	—
MW6	10/18/90	348.23	0.00	43.60	304.63	3,000	ND	1,300	150	120	85	—	—	—
MW6	08/06/91	348.23	0.00	39.07	309.16	1,600	—	220	10	5.2	14	—	—	—
MW6	01/08/92	348.23	0.00	39.18	309.05	370	—	81	3.9	4.5	2.9	—	—	—
MW6	04/30/92	348.23	0.00	40.46	307.77	610	—	180	8.4	6.8	3.3	—	—	—
MW6	07/31/92	348.23	0.00	43.61	304.62	96	—	1,500	1,500	370	1,100	—	—	—
MW6	10/27/92	348.23	0.00	43.68	304.55	9,400	—	27	ND	6	10	—	—	—
MW6	01/22/93	348.23	0.00	35.66	312.57	250	—	12	2.4	1.4	1.9	—	—	—
MW6	04/05/93	348.23	0.00	34.41	313.82	190	—	2.3	0.99	ND	0.5	—	—	—
MW6	07/06/93	348.23	0.00	36.01	312.22	99	—	1.4	0.54	ND	ND	—	—	—
MW6	11/30/93	348.23	0.00	38.36	309.87	86	—	9.1	ND	ND	ND	—	—	—
MW6	01/27/94	348.23	0.00	42.57	305.66	140	—	1.7	ND	ND	ND	—	—	—
MW6	04/25/94	348.23	0.00	40.77	307.46	—	—	—	—	—	—	—	—	—
MW6	04/26/94	348.23	—	—	—	330	—	40	ND	ND	ND	—	—	—
MW6	07/08/94	348.23	0.00	41.82	306.41	170	—	8.8	9.2	3.5	12	—	—	—
MW6	10/05/94	348.23	0.00	42.64	305.59	600	—	100	5.6	11	12	—	—	—
MW6	02/21/95	348.23	0.01	35.55	312.69	—	—	—	—	—	—	—	—	—
MW6	05/03/95	348.23	0.00	35.47	312.76	—	—	—	—	—	—	—	—	—
MW6	05/04/95	348.23	—	—	—	350	—	6.8	1.8	7.4	7.1	—	—	—
MW6	08/04/95	348.23	0.00	37.72	310.51	150	—	3.8	1.7	ND	1.1	6.5	—	—
MW6	11/10/95	348.23	0.00	40.31	307.92	130	—	6.6	0.96	1.6	1.7	—	—	—
MW6	02/12/96	348.23	0.00	36.92	311.31	65	—	2.8	1.6	0.57	1.3	5.2	—	—
MW6	05/17/96	348.23	0.00	36.56	311.67	91	—	2.8	ND	ND	ND	ND	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)	
MW6	08/12/96	348.23	0.00	39.12	309.11	75	—	4.6	2.6	ND	1.7	ND	—	—	
MW6	11/08/96	348.23	0.00	40.69	307.54	60	—	2.5	0.60	0.50	0.68	ND	—	—	
MW6	02/12/97	348.23	0.00	34.99	313.24	—	—	—	—	—	—	—	—	—	
MW6 <sup>a</sup>	03/17/97	348.23	0.00	37.76	310.47	ND	—	ND	ND	ND	ND	ND	—	—	
MW6 <sup>a</sup>	05/13/97	348.23	0.00	38.45	309.78	ND	—	ND	ND	ND	ND	ND	—	—	
MW6 <sup>a</sup>	08/12/97	348.23	0.00	41.33	306.90	68	—	1.3	ND	ND	ND	ND	—	—	
MW6 <sup>a</sup>	10/31/97	348.23	0.00	41.68	306.55	ND	—	ND	ND	ND	ND	ND	—	—	
MW6 <sup>a</sup>	01/21/98	348.23	0.00	41.62	306.61	180	—	2.1	ND	0.4	ND	ND	—	—	
MW6 <sup>a</sup>	04/24/98	348.23	0.00	37.42	310.81	100	—	1.0	ND	ND	ND	ND	—	4.51	
MW6 <sup>a</sup>	07/20/98	348.23	0.00	40.01	308.22	280	—	1.5	6.0	1.2	1.2	ND	—	1.86	
MW6 <sup>a</sup>	10/21/98	348.23	0.00	42.93	305.30	590	—	9.1	7.7	ND	1.1	ND	—	4.63	
MW6 <sup>a</sup>	02/22/99	348.23	0.00	41.83	306.40	170	—	ND	4.4	ND	ND	ND	—	3.79	
MW6 <sup>a</sup>	05/27/99	348.23	0.00	42.13	306.10	160	—	ND	3.7	ND	0.9	ND	—	1.11	
MW6 <sup>a</sup>	09/16/99	348.23	0.00	44.27	303.96	70	—	ND	ND	ND	ND	ND	—	1.70	
MW6 <sup>a</sup>	11/15/99	348.23	0.00	44.65	303.58	ND	—	ND	ND	ND	ND	ND	—	3.17	
MW6 <sup>a</sup>	03/02/00	348.23	0.00	41.50	306.73	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	3.12	
MW6 <sup>a</sup>	06/06/00	348.23	0.00	44.48	303.75	58	—	<1.0	1.8	<0.20	<0.60	<0.30	—	1.48	
MW6 <sup>a</sup>	08/29/00	348.23	0.00	45.43	302.80	150	—	<0.30	4.1	<0.30	0.64	<10	—	0.30	
MW6 <sup>a</sup>	11/07/00	348.23	0.00	44.05	304.18	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.97	
MW6 <sup>a</sup>	01/30/01	348.23	0.00	45.12	303.11	30	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.36	
MW6 <sup>a</sup>	04/19/01	348.23	0.00	44.48	303.75	51	—	<0.20	0.32	0.66	1.2	<5.0	—	2.10	
MW6 <sup>a</sup>	07/27/01	348.23	0.00	44.59	303.64	95	—	<1.0	<1.0	0.48	0.80	<1.0	—	0.45	
MW6 <sup>a</sup>	10/19/01	348.23	0.00	45.19	303.04	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—	
MW6	11/28/01	350.90	Well resurveyed <sup>c</sup>												
MW6 <sup>a</sup>	01/15/02	350.90	0.00	43.74	307.16	287	—	17.9	4.40	18.5	61.7	2.00	<0.5	—	
MW6 <sup>a</sup>	04/09/02	350.90	0.00	47.66	303.24	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW6 <sup>a</sup>	07/23/02	350.90	0.00	49.09	301.81	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW6 <sup>a</sup>	10/16/02	350.90	0.00	44.18	306.72	831	—	26.7	2.8	46.2	73.4	<0.5	—	—
MW6 <sup>a</sup>	01/09/03	350.90	0.00	42.09	308.81	<50.0	—	2.3	<0.50	<0.50	<0.50	—	<0.50	—
MW6 <sup>a</sup>	04/14/03	350.90	0.00	44.25	306.65	73.9	—	<0.50	<0.50	<0.50	<0.50	—	<0.50	—
<b>MW6<sup>a</sup></b>	<b>07/09/03</b>	<b>350.90</b>	<b>0.00</b>	<b>43.94</b>	<b>306.96</b>	<b>138</b>	<b>—</b>	<b>0.70</b>	<b>1.3</b>	<b>0.5</b>	<b>1.3</b>	<b>2.0</b>	<b>&lt;0.5</b>	<b>—</b>
MW7	10/18/90	347.90	0.00	9.26	338.64	ND	ND	0	0.5	ND	0.8	—	—	—
MW7	08/06/91	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	01/08/92	347.90	0.00	23.79	324.11	220	—	7.8	1.7	ND	0.55	—	—	—
MW7	04/30/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	07/31/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	10/27/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	01/22/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	04/05/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	07/06/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	11/30/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	01/27/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	04/25/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	07/08/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	02/21/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	05/03/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	08/04/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	11/10/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	02/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	05/17/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	08/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW7	11/08/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	02/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	03/17/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	05/13/97	347.90	—	—	—	—	—	—	—	—	—	—	—	—
MW7	08/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	10/31/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	01/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	04/24/98	347.90	0.00	24.44	323.46	—	—	—	—	—	—	—	—	0.45
MW7	07/20/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	10/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	02/22/99	347.90	0.00	23.69	324.21	—	—	—	—	—	—	—	—	—
MW7	05/27/99	347.90	0.00	23.67	324.23	—	—	—	—	—	—	—	—	1.30
MW7	09/16/99	347.90	0.00	23.19	324.71	—	—	—	—	—	—	—	—	0.64
MW7	11/15/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW7	03/02/00	347.90	0.00	18.10	329.80	—	—	—	—	—	—	—	—	1.73
MW7	06/06/00	347.90	0.00	24.19	323.71	—	—	—	—	—	—	—	—	0.73
MW7	08/29/00	347.90	0.00	19.40	328.50	—	—	—	—	—	—	—	—	1.10
MW7	11/07/00	347.90	0.00	20.20	327.70	—	—	—	—	—	—	—	—	1.05
MW7	01/30/01	347.90	0.00	18.77	329.13	—	—	—	—	—	—	—	—	0.31
MW7	04/19/01	347.90	0.00	17.26	330.64	—	—	—	—	—	—	—	—	2.57
MW7	07/27/01	347.90	0.00	18.98	328.92	—	—	—	—	—	—	—	—	0.97
MW7	10/19/01	347.90	0.00	17.27	330.63	—	—	—	—	—	—	—	—	—
MW7	11/28/01	350.47	Well resurveyed <sup>e</sup>		—	—	—	—	—	—	—	—	—	—
MW7	01/15/02	350.47	0.00	17.21	333.26	—	—	—	—	—	—	—	—	—
MW7	04/09/02	350.47	0.00	15.46	335.01	—	—	—	—	—	—	—	—	—
MW7	07/23/02	350.47	0.00	18.40	332.07	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
MW7	10/16/02	350.47	0.00	19.23	331.24	—	—	—	—	—	—	—	—	—
MW7	01/09/03	350.47	0.00	18.68	331.79	—	—	—	—	—	—	—	—	—
MW7	04/14/03	350.47	0.00	12.93	337.54	—	—	—	—	—	—	—	—	—
<b>MW7</b>	<b>04/14/03</b>	<b>350.47</b>	<b>0.00</b>	<b>15.68</b>	<b>331.79</b>	—	—	—	—	—	—	—	—	—
MW8	10/18/90	348.90	0.00	11.30	337.60	900	ND	3	5	7	62	—	—	—
MW8	08/06/91	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	01/08/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	04/30/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	07/31/92	348.90	0.00	12.04	336.86	270 <sup>g</sup>	—	ND	ND	ND	1.3	—	—	—
MW8	10/27/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	01/22/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	04/05/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	07/06/93	348.90	0.00	7.48	341.42	ND	—	ND	ND	ND	ND	—	—	—
MW8	11/30/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	01/27/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	04/25/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	07/08/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	10/05/94	348.90	—	—	—	—	—	—	—	—	—	—	—	—
MW8	02/21/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	05/03/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	08/04/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	11/10/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	02/12/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	05/17/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	08/12/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations ( $\mu\text{g/L}$ )							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW8	11/08/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	02/12/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	03/17/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	05/13/97	348.90	—	—	—	—	—	—	—	—	—	—	—	—
MW8	08/12/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW8	10/31/97	348.90	0.00	18.88	330.02	—	—	—	—	—	—	—	—	—
MW8	01/21/98	348.90	0.00	19.50	329.40	—	—	—	—	—	—	—	—	—
MW8	04/24/98	348.90	0.00	18.53	330.37	—	—	—	—	—	—	—	—	1.98
MW8	07/20/98	348.90	0.00	19.22	329.68	—	—	—	—	—	—	—	—	5.25
MW8	10/21/98	348.90	0.00	20.19	328.71	—	—	—	—	—	—	—	—	4.28
MW8	02/22/99	348.90	0.00	20.64	328.26	—	—	—	—	—	—	—	—	4.71
MW8	05/27/99	348.90	0.00	20.53	328.37	—	—	—	—	—	—	—	—	4.53
MW8	09/16/99	348.90	0.00	18.10	330.80	—	—	—	—	—	—	—	—	2.34
MW8	11/15/99	348.90	0.00	19.52	329.38	—	—	—	—	—	—	—	—	1.62
MW8	03/02/00	348.90	0.00	17.42	331.48	—	—	—	—	—	—	—	—	4.28
MW8	06/06/00	348.90	0.00	18.02	330.88	—	—	—	—	—	—	—	—	2.38
MW8	08/29/00	348.90	0.00	16.90	332.00	—	—	—	—	—	—	—	—	0.70
MW8	11/07/00	348.90	0.00	17.45	331.45	—	—	—	—	—	—	—	—	0.61
MW8	01/30/01	348.90	0.00	16.61	332.29	—	—	—	—	—	—	—	—	0.27
MW8	04/19/01	348.90	0.00	16.81	332.09	—	—	—	—	—	—	—	—	2.45
MW8	07/27/01	348.90	0.00	16.61	332.29	—	—	—	—	—	—	—	—	0.88
MW8	10/19/01	348.90	0.00	16.69	332.21	—	—	—	—	—	—	—	—	—
MW8	11/28/01	351.45	Well resurveyed <sup>c</sup>		—	—	—	—	—	—	—	—	—	—
MW8	01/15/02	351.45	0.00	16.75	334.70	—	—	—	—	—	—	—	—	—
MW8	04/09/02	351.45	0.00	15.63	335.82	—	—	—	—	—	—	—	—	—
MW8	07/23/02	351.45	0.00	17.86	333.59	—	—	—	—	—	—	—	—	—



TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW8	10/16/02	351.45	0.00	18.58	332.87	—	—	—	—	—	—	—	—	—
MW8	01/09/03	351.45	0.00	17.70	333.75	—	—	—	—	—	—	—	—	—
MW8	04/14/03	351.45	0.00	14.87	336.58	—	—	—	—	—	—	—	—	—
<b>MW8</b>	<b>07/09/03</b>	<b>351.45</b>	<b>Well inaccessible</b>			—	—	—	—	—	—	—	—	—
MW9	02/04/92	348.53	0.00	43.54	304.99	16,000	—	3,000	740	1,200	2,500	—	—	—
MW9	04/30/92	348.53	0.00	42.83	305.70	5,600	—	1,000	120	410	350	—	—	—
MW9	07/31/92	348.53	0.00	47.36	301.17	93	—	1,800	1,900	620	940	—	—	—
MW9	10/27/92	348.53	0.00	48.32	300.21	13,000	—	2,400	1,600	680	1,100	—	—	—
MW9	01/22/93	348.53	0.00	39.11	309.42	5,600	—	1,200	200	510	350	—	—	—
MW9	04/05/93	348.53	0.00	37.10	311.43	7,900	—	1,300	510	620	670	—	—	—
MW9	07/06/93	348.53	0.00	39.21	309.32	3,200	—	510	46	170	150	—	—	—
MW9	11/30/93	348.53	0.00	40.58	307.95	2,800	—	610	28	220	65	—	—	—
MW9	01/27/94	348.53	0.00	44.32	304.21	11,000	—	1,400	130	230	700	—	—	—
MW9	04/25/94	348.53	0.00	43.05	305.48	—	—	—	—	—	—	—	—	—
MW9	04/26/94	348.53	—	—	—	3,900	—	460	56	160	220	—	—	—
MW9	07/08/94	348.53	0.00	45.72	302.81	2,600	—	340	82	96	220	—	—	—
(Abandoned 08/01/94)														
MW10	11/30/93	347.95	0.00	37.97	309.98	ND	—	ND	ND	ND	ND	—	—	—
MW10	01/27/94	347.95	0.00	42.16	305.79	ND	—	ND	ND	ND	1.2	—	—	—
MW10	04/25/94	347.95	0.00	40.39	307.56	—	—	—	—	—	—	—	—	—
MW10	04/26/94	347.95	—	—	—	810	—	17	0.84	ND	ND	—	—	—
MW10	07/08/94	347.95	0.00	41.45	306.50	110	—	18	12	3.7	14	—	—	—
MW10	10/05/94	347.95	0.00	42.28	305.67	87	—	8.0	5.0	0.85	4.5	—	—	—
MW10	02/21/95	347.95	0.00	35.14	312.81	70	—	3.6	12	1.8	9.5	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW10	05/03/95	347.95	0.00	35.07	312.88	ND	—	ND	ND	ND	ND	—	—	—
MW10	08/04/95	347.95	0.00	37.42	310.53	ND	—	ND	ND	ND	ND	ND	—	—
MW10	11/10/95	347.95	0.00	39.95	308.00	ND	—	ND	ND	ND	ND	—	—	—
MW10	02/12/96	347.95	0.00	36.57	311.38	ND	—	ND	1.9	ND	1.2	1.2	—	—
MW10	05/17/96	347.95	0.00	36.18	311.77	ND	—	ND	ND	ND	ND	ND	—	—
MW10	08/12/96	347.95	0.00	38.76	309.19	ND	—	ND	ND	ND	ND	ND	—	—
MW10	11/08/96	347.95	0.00	40.35	307.60	ND	—	ND	ND	ND	ND	ND	—	—
MW10	02/12/97	347.95	0.00	34.62	313.33	—	—	—	—	—	—	—	—	—
MW10 <sup>a</sup>	03/17/97	347.95	0.00	37.40	310.55	ND	—	ND	ND	ND	ND	ND	—	—
MW10 <sup>a</sup>	05/13/97	347.95	0.00	38.08	309.87	ND	—	ND	ND	ND	ND	ND	—	—
MW10 <sup>d</sup>	08/12/97	347.95	0.00	40.97	306.98	ND	—	ND	ND	ND	ND	ND	—	—
MW10 <sup>a</sup>	10/31/97	347.95	0.00	41.29	306.66	ND	—	ND	ND	ND	ND	ND	—	—
MW10 <sup>a</sup>	01/21/98	347.95	0.00	41.88	306.07	ND	—	ND	ND	ND	ND	ND	—	—
MW10 <sup>a</sup>	04/24/98	347.95	0.00	37.06	310.89	ND	—	ND	ND	ND	ND	ND	—	3.34
MW10 <sup>d</sup>	07/20/98	347.95	0.00	39.62	308.33	ND	—	ND	ND	ND	ND	ND	—	0.96
MW10 <sup>a</sup>	10/21/98	347.95	0.00	42.39	305.56	ND	—	ND	ND	ND	ND	ND	—	5.31
MW10	02/22/99	347.95	0.00	41.51	306.44	—	—	—	—	—	—	—	—	4.97
MW10	05/27/99	347.95	0.00	41.78	306.17	—	—	—	—	—	—	—	—	5.38
MW10	09/16/99	347.95	0.00	43.82	304.13	—	—	—	—	—	—	—	—	3.17
MW10	11/15/99	347.95	0.00	42.35	305.60	—	—	—	—	—	—	—	—	2.86
MW10	03/02/00	347.95	0.00	41.20	306.75	—	—	—	—	—	—	—	—	4.57
MW10	06/06/00	347.95	0.00	43.15	304.80	—	—	—	—	—	—	—	—	3.02
MW10	08/29/00	347.95	0.00	45.17	302.78	—	—	—	—	—	—	—	—	3.10
MW10	11/07/00	347.95	0.00	43.71	304.24	—	—	—	—	—	—	—	—	5.74
MW10 <sup>d</sup>	01/30/01	347.95	0.00	44.77	303.18	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.68
MW10	04/19/01	347.95	0.00	44.16	303.79	—	—	—	—	—	—	—	—	2.68

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)						Dissolved Oxygen (mg/L)		
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes		MTBE (8020 or 8021)	MTBE (8260)
MW10	07/27/01	347.95	0.00	44.26	303.69	—	—	—	—	—	—	—	—	3.60
MW10	10/19/01	347.95	0.00	44.84	303.11	—	—	—	—	—	—	—	—	—
MW10	11/28/01	350.60	Well resurveyed <sup>e</sup>											
MW10 <sup>a</sup>	01/15/02	350.60	0.00	43.40	307.20	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW10	04/09/02	350.60	0.00	45.56	305.04	—	—	—	—	—	—	—	—	—
MW10	07/23/02	350.60	0.00	46.21	304.39	—	—	—	—	—	—	—	—	—
MW10	10/16/02	350.60	0.00	43.80	306.80	—	—	—	—	—	—	—	—	—
MW10	01/09/03	350.60	0.00	41.71	308.89	<50.0	—	<0.50	<0.50	<0.50	<0.50	—	0.60	—
MW10	04/14/03	350.60	0.00	43.91	306.69	—	—	—	—	—	—	—	—	—
<b>MW10</b>	<b>07/09/03</b>	<b>350.60</b>	<b>0.00</b>	<b>43.61</b>	<b>306.99</b>	—	—	—	—	—	—	—	—	—
MW11	11/30/93	347.56	0.00	38.41	309.15	ND	—	ND	ND	ND	1.6	—	—	—
MW11	01/27/94	347.56	0.00	38.02	309.54	ND	—	ND	ND	ND	ND	—	—	—
MW11	04/25/94	347.56	0.00	38.77	308.79	—	—	—	—	—	—	—	—	—
MW11	04/26/94	347.56	—	—	—	ND	—	ND	ND	ND	1.7	—	—	—
MW11	07/08/94	347.56	0.00	41.70	305.86	120	—	23	18	4.0	15	—	—	—
MW11	10/05/94	347.56	0.00	44.49	303.07	130	—	12	19	4.6	24	—	—	—
MW11	02/21/95	347.56	0.00	41.74	305.82	300	—	27	64	7.3	36	—	—	—
MW11	05/03/95	347.56	0.00	34.64	312.92	ND	—	ND	ND	ND	ND	—	—	—
MW11	08/04/95	347.56	0.00	35.28	312.28	ND	—	ND	ND	ND	ND	ND	—	—
MW11	11/10/95	347.56	0.00	36.85	310.71	ND	—	ND	0.88	ND	0.88	—	—	—
MW11	02/12/96	347.56	0.00	36.18	311.38	ND	—	ND	1.7	ND	1.2	1.3	—	—
MW11	05/17/96	347.56	0.00	34.39	313.17	ND	—	ND	ND	ND	ND	ND	—	—
MW11	08/12/96	347.56	0.00	35.64	311.92	ND	—	ND	ND	ND	ND	ND	—	—
MW11	11/08/96	347.56	0.00	37.34	310.22	ND	—	ND	ND	ND	0.81	ND	—	—
MW11	02/12/97	347.56	0.00	35.37	312.19	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
MW11 <sup>a</sup>	03/17/97	347.56	0.00	35.11	312.45	ND	—	ND	ND	ND	ND	ND	—	—
MW11 <sup>a</sup>	05/13/97	347.56	0.00	36.19	311.37	ND	—	ND	ND	ND	ND	ND	—	—
MW11 <sup>a</sup>	08/12/97	347.56	0.00	37.73	309.83	ND	—	ND	ND	ND	ND	ND	—	—
MW11 <sup>a</sup>	10/31/97	347.56	0.00	40.48	307.08	ND	—	ND	ND	ND	ND	ND	—	—
MW11 <sup>a</sup>	01/21/98	347.56	0.00	38.28	309.28	ND	—	ND	ND	ND	ND	ND	—	—
MW11 <sup>a</sup>	04/24/98	347.56	0.00	34.50	313.06	ND	—	ND	ND	ND	ND	ND	—	5.03
MW11 <sup>a</sup>	07/20/98	347.56	0.00	40.21	307.35	ND	—	ND	ND	ND	ND	ND	—	4.71
MW11 <sup>a</sup>	10/21/98	347.56	0.00	43.07	304.49	ND	—	ND	ND	ND	ND	ND	—	5.15
MW11	02/22/99	347.56	0.00	42.32	305.24	—	—	—	—	—	—	—	—	5.24
MW11	05/27/99	347.56	0.00	42.27	305.29	—	—	—	—	—	—	—	—	4.89
MW11	09/16/99	347.56	0.00	43.91	303.65	—	—	—	—	—	—	—	—	4.91
MW11 <sup>c</sup>	11/15/99	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW11	03/02/00	347.56	—	Dry	—	—	—	—	—	—	—	—	—	—
MW11	06/06/00	347.56	0.00	44.06	303.50	—	—	—	—	—	—	—	—	4.98
MW11 <sup>c</sup>	08/29/00	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW11 <sup>c</sup>	11/07/00	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW11 <sup>c</sup>	01/30/01	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW11	02/16/01	347.56	—	—	—	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
MW11	04/19/01	347.56	0.00	39.14	308.42	—	—	—	—	—	—	—	—	2.98
MW11 <sup>a</sup>	07/27/01	347.56	0.00	43.82	303.74	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.37
MW11	10/19/01	347.56	0.00	43.18	304.38	—	—	—	—	—	—	—	—	—
MW11	11/28/01	350.16	Well resurveyed <sup>c</sup>		—	—	—	—	—	—	—	—	—	—
MW11 <sup>a</sup>	01/15/02	350.16	0.00	37.10	313.06	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW11	04/09/02	350.16	0.00	43.80	306.36	—	—	—	—	—	—	—	—	—
MW11 <sup>a</sup>	07/23/02	350.16	0.00	43.88	306.28	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW11	10/16/02	350.16	0.00	43.87	306.29	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
MW11 <sup>a</sup>	01/09/03	350.16	0.00	36.13	314.03	<50.0	—	<0.50	<0.50	<0.50	<0.50	—	<0.50	—
MW11	04/14/03	350.16	0.00	38.41	311.75	—	—	—	—	—	—	—	—	—
<b>MW11<sup>b</sup></b>	<b>07/09/03</b>	<b>350.16</b>	<b>0.00</b>	<b>42.84</b>	<b>307.32</b>	<b>&lt;50</b>	<b>—</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>—</b>
MW12	11/30/93	347.15	0.00	37.97	309.18	55	—	1.8	4.3	2.5	11	—	—	—
MW12	01/27/94	347.15	0.00	44.02	303.13	ND	—	ND	ND	ND	ND	—	—	—
MW12	04/25/94	347.15	0.00	42.27	304.88	—	—	—	—	—	—	—	—	—
MW12	04/26/94	347.15	—	—	—	ND	—	ND	ND	ND	1.4	—	—	—
MW12	07/08/94	347.15	0.00	43.26	303.89	53	—	8.4	7.4	1.9	7.1	—	—	—
MW12	10/05/94	347.15	0.00	44.32	302.83	350	—	27	56	13	67	—	—	—
MW12	02/21/95	347.15	0.00	37.83	309.32	ND	—	4.0	4.0	0.77	3.6	—	—	—
MW12	05/03/95	347.15	0.00	37.24	309.91	ND	—	ND	ND	ND	ND	—	—	—
MW12	08/04/95	347.15	0.00	39.07	308.08	ND	—	ND	ND	ND	ND	ND	—	—
MW12	11/10/95	347.15	0.00	41.24	305.91	ND	—	ND	ND	ND	ND	—	—	—
MW12	02/12/96	347.15	0.00	38.19	308.96	ND	—	ND	2.1	ND	1.3	2.5	—	—
MW12 <sup>c</sup>	05/17/96	347.15	—	—	—	—	—	—	—	—	—	—	—	—
MW12	08/12/96	347.15	0.00	40.32	306.83	ND	—	ND	ND	ND	ND	ND	—	—
MW12	11/08/96	347.15	0.00	41.32	305.83	ND	—	ND	ND	ND	ND	ND	—	—
MW12	02/12/97	347.15	0.00	35.98	311.17	—	—	—	—	—	—	—	—	—
MW12 <sup>a</sup>	03/17/97	347.15	0.00	38.67	308.48	ND	—	ND	ND	ND	ND	ND	—	—
MW12 <sup>a</sup>	05/13/97	347.15	0.00	39.68	307.47	ND	—	ND	ND	ND	ND	ND	—	—
MW12 <sup>a</sup>	08/12/97	347.15	0.00	42.81	304.34	ND	—	ND	ND	ND	ND	ND	—	—
MW12 <sup>a</sup>	10/31/97	347.15	0.00	43.28	303.87	ND	—	ND	ND	ND	ND	ND	—	—
MW12 <sup>a</sup>	01/21/98	347.15	0.00	43.10	304.05	ND	—	ND	ND	ND	ND	ND	—	—
MW12 <sup>a</sup>	04/24/98	347.15	0.00	38.23	308.92	ND	—	ND	ND	ND	ND	ND	—	2.80
MW12 <sup>a</sup>	07/20/98	347.15	0.00	41.09	306.06	ND	—	ND	ND	ND	ND	ND	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								Dissolved Oxygen (mg/L)
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	
MW12 <sup>a</sup>	10/21/98	347.15	0.00	44.23	302.92	ND	—	ND	ND	ND	ND	ND	—	4.87
MW12 <sup>c</sup>	02/22/99	347.15	0.00	—	—	—	—	—	—	—	—	—	—	—
MW12	05/27/99	347.15	0.00	43.18	303.97	—	—	—	—	—	—	—	—	2.81
MW12	09/16/99	347.15	0.00	46.29	300.86	—	—	—	—	—	—	—	—	5.26
MW12 <sup>c</sup>	11/15/99	347.15	0.00	—	—	—	—	—	—	—	—	—	—	—
MW12 <sup>a</sup>	03/02/00	347.15	0.00	43.93	303.22	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	3.46
MW12	06/06/00	347.15	0.00	44.93	302.22	—	—	—	—	—	—	—	—	5.03
MW12	08/29/00	347.15	0.00	48.06	299.09	—	—	—	—	—	—	—	—	1.70
MW12	11/07/00	347.15	0.00	47.77	299.38	—	—	—	—	—	—	—	—	1.04
MW12 <sup>a</sup>	01/30/01	347.15	0.00	48.85	298.30	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.31
MW12	04/19/01	347.15	0.00	47.09	300.06	—	—	—	—	—	—	—	—	3.14
MW12	07/27/01	347.15	0.00	47.52	299.63	—	—	—	—	—	—	—	—	0.29
MW12	10/19/01	347.15	0.00	48.22	298.93	—	—	—	—	—	—	—	—	—
MW12	11/28/01	349.74	Well resurveyed <sup>e</sup>											
MW12 <sup>a</sup>	01/15/02	349.74	0.00	46.69	303.05	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW12	04/09/02	349.74	0.00	48.78	300.96	—	—	—	—	—	—	—	—	—
MW12	07/23/02	349.74	0.00	49.42	300.32	—	—	—	—	—	—	—	—	—
MW12	10/16/02	349.74	0.00	47.24	302.50	—	—	—	—	—	—	—	—	—
MW12 <sup>a</sup>	01/09/03	349.74	0.00	44.99	304.75	<50.0	—	<0.50	<0.50	<0.50	<0.50	—	<0.50	—
MW12	04/14/03	349.74	0.00	46.37	303.37	—	—	—	—	—	—	—	—	—
<b>MW12</b>	<b>07/09/03</b>	<b>349.74</b>	<b>0.00</b>	<b>45.91</b>	<b>303.83</b>	—	—	—	—	—	—	—	—	—
VMW1	11/30/93	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	01/27/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	04/25/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	07/08/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW1	10/05/94	348.05	—	—	—	—	—	—	—	—	—	—	—	—
VMW1	02/21/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	05/03/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	08/04/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	11/10/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	02/12/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	05/17/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	08/12/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	11/08/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	02/12/97	348.05	0.00	30.60	—	—	—	—	—	—	—	—	—	—
VMW1	03/17/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	05/13/97	348.05	—	—	—	—	—	—	—	—	—	—	—	—
VMW1	08/12/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	10/31/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	01/21/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	04/24/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	07/20/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	10/21/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	02/22/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	05/27/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	09/16/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	11/15/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	03/02/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	06/06/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	08/29/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	11/07/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								Dissolved Oxygen (mg/L)
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	
VMW1	01/30/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	04/19/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	07/27/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	10/19/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	11/28/01	350.58	Well resurveyed <sup>c</sup>											
VMW1	01/15/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	04/09/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	07/23/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	10/16/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	01/09/03	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW1	04/14/03	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
<b>VMW1</b>	<b>07/09/03</b>	<b>350.58</b>	—	<b>Dry</b>	—	—	—	—	—	—	—	—	—	—
VMW2	11/30/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	01/27/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	04/25/94	347.90	0.00	33.82	314.08	—	—	—	—	—	—	—	—	—
VMW2	07/08/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	02/21/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	05/03/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	08/04/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	11/10/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	02/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	05/17/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	08/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	11/08/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	02/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—



TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW2	03/17/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	05/13/97	347.90	—	—	—	—	—	—	—	—	—	—	—	—
VMW2	08/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	10/31/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	01/21/98	347.90	0.00	27.85	320.05	—	—	—	—	—	—	—	—	—
VMW2	04/24/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	07/20/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	10/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	02/22/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	05/27/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	09/16/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	11/15/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2 <sup>c</sup>	03/02/00	347.90	—	—	—	—	—	—	—	—	—	—	—	—
VMW2	06/06/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	08/29/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	11/07/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	01/30/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	04/19/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	07/27/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	10/19/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	11/28/01	350.42	Well resurveyed <sup>e</sup>		—	—	—	—	—	—	—	—	—	—
VMW2	01/15/02	350.42	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW2	04/09/02	350.42	0.00	25.78	324.64	—	—	—	—	—	—	—	—	—
VMW2	07/23/02	350.42	0.00	27.21	323.21	—	—	—	—	—	—	—	—	—
VMW2	10/16/02	350.42	0.00	26.75	323.67	—	—	—	—	—	—	—	—	—
VMW2	01/09/02	350.42	0.00	26.26	324.16	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW2	04/14/03	350.42	0.00	25.44	324.98	—	—	—	—	—	—	—	—	—
<b>VMW2</b>	<b>07/09/03</b>	<b>350.42</b>	<b>0.00</b>	<b>25.54</b>	<b>324.88</b>	—	—	—	—	—	—	—	—	—
VMW3	11/30/93	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	01/27/94	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	04/25/94	348.10	Trace	31.23	316.87	—	—	—	—	—	—	—	—	—
VMW3	07/08/94	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	02/21/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	05/03/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	08/04/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	11/10/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	02/12/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	05/17/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	08/12/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	11/08/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	02/12/97	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	03/17/97	348.10	0.00	31.29	316.81	—	—	—	—	—	—	—	—	—
VMW3	05/13/97	348.10	—	—	—	—	—	—	—	—	—	—	—	—
VMW3	08/12/97	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	10/31/97	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	—
VMW3	01/21/98	348.10	0.00	31.25	316.85	—	—	—	—	—	—	—	—	—
VMW3	04/24/98	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	0.34
VMW3	07/20/98	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	10/21/98	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	02/22/99	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	05/27/99	348.10	0.00	36.14	311.96	—	—	—	—	—	—	—	—	1.84

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW3	09/16/99	348.10	0.00	31.32	316.78	—	—	—	—	—	—	—	—	1.32
VMW3	11/15/99	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	1.71
VMW3	03/02/00	348.10	0.00	31.14	316.96	—	—	—	—	—	—	—	—	5.93
VMW3	06/06/00	348.10	0.00	31.18	316.92	—	—	—	—	—	—	—	—	1.11
VMW3	08/29/00	348.10	0.00	31.20	316.90	—	—	—	—	—	—	—	—	0.40
VMW3	11/07/00	348.10	0.00	31.20	316.90	—	—	—	—	—	—	—	—	2.02
VMW3	01/30/01	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	04/19/01	348.10	0.00	31.16	316.94	—	—	—	—	—	—	—	—	2.39
VMW3	07/27/01	348.10	0.00	31.29	316.81	—	—	—	—	—	—	—	—	0.71
VMW3	10/19/01	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	11/28/01	350.77	Well resurveyed <sup>e</sup>		—	—	—	—	—	—	—	—	—	—
VMW3	01/15/02	350.77	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW3	04/09/02	350.77	0.00	30.79	319.98	—	—	—	—	—	—	—	—	—
VMW3	07/23/02	350.77	0.00	31.21	319.56	—	—	—	—	—	—	—	—	—
VMW3	10/16/02	350.77	0.00	31.19	319.58	—	—	—	—	—	—	—	—	—
VMW3	01/09/03	350.77	0.00	31.20	319.57	—	—	—	—	—	—	—	—	—
VMW3	04/14/03	350.77	0.00	30.10	320.67	—	—	—	—	—	—	—	—	—
<b>VMW3</b>	<b>07/09/03</b>	<b>350.77</b>	<b>0.00</b>	<b>30.62</b>	<b>320.15</b>	—	—	—	—	—	—	—	—	—
VMW4	11/30/93	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	01/27/94	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	04/25/94	347.95	—	31.41	316.54	—	—	—	—	—	—	—	—	—
VMW4	07/08/94	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	02/21/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	05/03/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	08/04/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW4	11/10/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	02/12/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	05/17/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	08/12/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	11/08/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	02/12/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	03/17/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	05/13/97	347.95	—	—	—	—	—	—	—	—	—	—	—	—
VMW4	08/12/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	10/31/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	01/21/98	347.95	0.00	10.95	337.00	—	—	—	—	—	—	—	—	—
VMW4	04/24/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	07/20/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	10/21/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	02/22/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	05/27/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	09/16/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	11/15/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	03/02/00	347.95	0.00	10.13	337.82	—	—	—	—	—	—	—	—	2.49
VMW4	06/06/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	08/29/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	11/07/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	01/30/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	04/19/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	07/27/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	10/19/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)	
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)		MTBE (8260)
VMW4	11/28/01	350.32	Well resurveyed <sup>e</sup>											
VMW4	01/15/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	04/09/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	07/23/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	10/16/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	01/09/03	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW4	04/14/03	350.32	—	9.60	340.72	—	—	—	—	—	—	—	—	—
<b>VMW4</b>	<b>07/09/03</b>	<b>350.32</b>	—	<b>Dry</b>	—	—	—	—	—	—	—	—	—	—
RW1	11/30/93	347.89	Trace	37.75	310.14	—	—	—	—	—	—	—	—	—
RW1	01/27/94	347.89	Trace	42.00	305.89	—	—	—	—	—	—	—	—	—
RW1	04/25/94	347.89	0.02	40.24	307.67	—	—	—	—	—	—	—	—	—
RW1	07/08/94	347.89	0.15	41.41	306.59	—	—	—	—	—	—	—	—	—
RW1	10/05/94	347.89	Trace	42.18	305.71	—	—	—	—	—	—	—	—	—
RW1	02/21/95	347.89	Trace	34.94	312.95	110,000	—	16,000	29,000	2,200	14,000	—	—	—
RW1	05/03/95	347.89	0.01	34.83	313.07	—	—	—	—	—	—	—	—	—
RW1	08/04/95	347.89	Trace	37.11	310.78	—	—	—	—	—	—	—	—	—
RW1	11/10/95	347.89	0.02	39.74	308.17	—	—	—	—	—	—	—	—	—
RW1	02/12/96	347.89	0.00	47.29	300.60	41,000	—	4,400	12,000	960	6,900	120	—	—
RW1	05/17/96	347.89	0.00	47.53	300.36	81,000	—	2,700	8,600	1,100	6,300	ND	—	—
RW1	08/12/96	347.89	0.00	39.75	308.14	140,000	—	12,000	25,000	2,200	15,000	ND	—	—
RW1	11/08/96	347.89	—	—	—	81,000	—	5,300	11,000	1,300	8,900	ND	—	—
RW1	02/12/97	347.89	0.00	46.50	301.39	—	—	—	—	—	—	—	—	—
RW1 <sup>a</sup>	03/17/97	347.89	0.00	49.30	298.59	38,000	—	3,600	12,000	710	7,400	ND	—	—
RW1 <sup>a</sup>	05/13/97	347.89	0.00	37.86	310.03	130,000	—	7,300	20,000	1,500	12,000	ND	—	—
RW1 <sup>a</sup>	08/12/97	347.89	0.00	40.77	307.12	72,000	—	9,200	19,000	1,300	7,000	1,000	ND	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
RW1 <sup>a</sup>	10/31/97	347.89	0.00	47.54	300.35	45,000	—	4,500	11,000	530	6,800	630	ND	—
RW1 <sup>a</sup>	01/21/98	347.89	0.00	46.71	301.18	23,000	—	570	1,300	120	2,500	ND	ND	—
RW1 <sup>a</sup>	04/24/98	347.89	0.00	—	—	28,000	—	1,300	3,400	250	4,000	ND	—	—
RW1 <sup>a</sup>	07/20/98	347.89	0.00	45.54	302.35	21,000	—	1,400	3,500	530	2,700	ND	ND	1.60
RW1 <sup>a</sup>	10/21/98	347.89	0.00	42.41	305.48	35,000	—	3,500	5,700	660	4,100	ND	25	5.41
RW1 <sup>a</sup>	02/22/99	347.89	0.00	41.25	306.64	28,000	—	1,100	1,700	220	3,000	ND	ND	5.01
RW1 <sup>a</sup>	05/27/99	347.89	0.00	41.39	306.50	23,000	—	1,400	1,800	320	3,000	ND	—	4.31
RW1 <sup>a</sup>	09/16/99	347.89	0.00	44.23	303.66	34,000	—	910	5,000	1,000	3,800	ND	—	6.64
RW1 <sup>a</sup>	11/15/99	347.89	0.00	43.28	304.61	11,000	—	66	98	29	1,000	34	—	1.64
RW1 <sup>a</sup>	03/02/00	347.89	0.00	41.02	306.87	26,000	—	870	1,500	490	3,000	120	<10	3.48
RW1	06/06/00	347.89	—	Dry	—	—	—	—	—	—	—	—	—	—
RW1 <sup>a</sup>	08/29/00	347.89	0.00	45.10	302.79	11,000	—	480	250	380	720	<10	—	3.00
RW1 <sup>a</sup>	11/07/00	347.89	0.00	43.63	304.26	16,000	—	590	230	350	980	<100	—	2.19
RW1 <sup>a</sup>	01/30/01	347.89	0.00	44.81	303.08	9,900	—	390	89	340	240	<100	—	0.67
RW1 <sup>a</sup>	04/19/01	347.89	0.00	44.02	303.87	10,000	—	600	130	350	440	<100	<7	1.31
RW1 <sup>a</sup>	07/27/01	347.89	0.00	44.15	303.74	11,000	—	640	200	280	640	<5.0	—	0.59
RW1 <sup>a</sup>	10/19/01	347.89	0.00	44.72	303.17	12,000	—	810	130	500	580	<5.0	5	—
RW1	11/28/01	350.43	Well resurveyed <sup>e</sup>											
RW1 <sup>a</sup>	01/15/02	350.43	0.00	43.25	307.18	16,100	—	1,020	290	572	964	124	6.9	—
RW1 <sup>a</sup>	04/09/02	350.43	0.00	45.44	304.99	10,100	—	786	102	523	366	79.0	—	—
RW1 <sup>a</sup>	07/23/02	350.43	0.00	45.98	304.45	9,300	—	974	93	573	390	57.0	—	—
RW1 <sup>a</sup>	10/16/02	350.43	0.00	43.73	306.70	10,700	—	971	150	490	653	<5.0	—	—
RW1 <sup>a</sup>	01/09/03	350.43	0.00	41.57	308.86	16,000	—	990	298	510	1,130	—	6.60	—
RW1 <sup>a</sup>	04/14/03	350.43	0.00	43.87	306.56	10,700	—	1,250	103	598	815	—	4.60	—
<b>RW1<sup>a</sup></b>	<b>07/09/03</b>	<b>350.43</b>	<b>0.00</b>	<b>43.40</b>	<b>307.03</b>	<b>11,100</b>	<b>—</b>	<b>1,390</b>	<b>109</b>	<b>660</b>	<b>820</b>	<b>53.3</b>	<b>4.20</b>	<b>—</b>

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
RW2	10/05/94	347.82	0.00	43.33	304.49	41,000	—	6,500	6,300	1,000	5,400	—	—	—
RW2	02/21/95	347.82	0.00	35.05	312.77	45,000	—	6,200	2,600	1,400	5,600	—	—	—
RW2	05/03/95	347.82	0.00	35.11	312.71	30,000	—	3,600	2,000	1,000	5,700	—	—	—
RW2	08/04/95	347.82	0.00	37.35	310.47	21,000	—	4,100	1,400	810	3,200	ND	—	—
RW2	11/10/95	347.82	0.00	41.02	306.80	26,000	—	2,600	990	810	2,700	—	—	—
RW2	02/12/96	347.82	0.00	38.63	309.19	10,000	—	600	600	230	1,900	ND	—	—
RW2	05/17/96	347.82	0.00	48.56	299.26	4,000	—	300	64	86	470	10	—	—
RW2	08/12/96	347.82	0.00	44.74	303.08	5,400	—	1,100	36	320	190	ND	—	—
RW2	11/08/96	347.82	—	—	—	3,500	—	480	48	150	150	ND	—	—
RW2	02/12/97	347.82	0.00	48.10	299.72	—	—	—	—	—	—	—	—	—
RW2 <sup>a</sup>	03/17/97	347.82	0.00	50.90	296.92	1,100	—	180	21	42	56	ND	—	—
RW2 <sup>a</sup>	05/13/97	347.82	0.00	38.11	309.71	3,500	—	680	93	150	300	ND	—	—
RW2 <sup>a</sup>	08/12/97	347.82	0.00	44.22	303.60	1,200	—	180	6.7	44	27	ND	—	—
RW2 <sup>a</sup>	10/31/97	347.82	0.00	49.13	298.69	440	—	8.9	3.6	1.5	90	ND	—	—
RW2 <sup>a</sup>	01/21/98	347.82	0.00	49.39	298.43	ND	—	ND	ND	ND	ND	ND	—	—
RW2 <sup>a</sup>	04/24/98	347.82	—	—	—	3,000	—	100	12	46	77	28	ND	—
RW2 <sup>a</sup>	07/20/98	347.82	0.00	47.16	300.66	480	—	20	6.9	7.7	9.6	ND	—	1.72
RW2 <sup>a</sup>	10/21/98	347.82	0.00	46.08	301.74	780	—	4.4	6.1	2.8	3.9	ND	—	2.18
RW2 <sup>a</sup>	02/22/99	347.82	0.00	44.31	303.51	2,300	—	87	11	33	27	ND	—	3.07
RW2 <sup>a</sup>	05/27/99	347.82	0.00	44.15	303.67	310	—	1.4	4.5	0.6	1.7	ND	—	2.83
RW2 <sup>a</sup>	09/16/99	347.82	0.00	47.97	299.85	260	—	ND	ND	ND	ND	ND	—	1.87
RW2 <sup>a</sup>	11/15/99	347.82	0.00	49.44	298.38	ND	—	ND	ND	ND	ND	ND	—	1.78
RW2 <sup>a</sup>	03/02/00	347.82	0.00	45.70	302.12	180	—	<1.0	<1.0	<1.0	<0.60	<10	—	3.49
RW2 <sup>a</sup>	06/06/00	347.82	0.00	45.62	302.20	250	—	7.2	6.9	5.1	24	<0.30	—	1.73
RW2 <sup>a</sup>	08/29/00	347.82	0.00	50.69	297.13	<50	—	0.38	1.0	<0.30	<0.60	<10	—	0.90
RW2 <sup>a</sup>	11/07/00	347.82	0.00	48.40	299.42	<20	—	0.32	0.32	0.22	<0.60	<0.30	—	1.32

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								Dissolved Oxygen (mg/L)
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	
RW2 <sup>a</sup>	01/30/01	347.82	0.00	50.37	297.45	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.62
RW2 <sup>a</sup>	04/19/01	347.82	0.00	48.06	299.76	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	2.30
RW2 <sup>a</sup>	07/27/01	347.82	0.00	48.82	299.00	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.56
RW2 <sup>a</sup>	10/19/01	347.82	0.00	50.24	297.58	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
RW2	11/28/01	350.42	Well resurveyed <sup>c</sup>											
RW2 <sup>a</sup>	01/15/02	350.42	0.00	46.88	303.54	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW2 <sup>a</sup>	04/09/02	350.42	0.00	50.86	299.56	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW2	07/23/02	350.42	0.00	51.77	298.65	—	—	—	—	—	—	—	—	—
RW2 <sup>a</sup>	10/16/02	350.42	0.00	47.01	303.41	<50.0	—	<0.5	<0.5	<0.5	<0.5	<0.5	—	—
RW2 <sup>a</sup>	01/09/03	350.42	0.00	43.42	307.00	1,020	—	17	30.1	51.9	110	—	<0.50	—
RW2 <sup>a</sup>	04/14/03	350.42	0.00	46.45	303.97	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	—
<b>RW2<sup>a</sup></b>	<b>07/09/03</b>	<b>350.42</b>	<b>0.00</b>	<b>46.12</b>	<b>304.30</b>	<b>76.6</b>	—	<b>&lt;0.5</b>	<b>0.7</b>	<b>&lt;0.5</b>	<b>0.7</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	—
RW3	10/05/94	347.92	0.00	44.66	303.26	1,600	—	120	180	26	170	—	—	—
RW3	02/21/95	347.92	0.00	39.85	308.07	620	—	67	30	12	48	—	—	—
RW3	05/03/95	347.92	0.00	40.12	307.80	780	—	31	28	6.0	40	—	—	—
RW3	08/04/95	347.92	0.00	41.84	306.08	190	—	37	14	ND	19	8.1	—	—
RW3	11/10/95	347.92	0.00	44.45	303.47	160	—	19	5.0	ND	4.4	—	—	—
RW3	02/12/96	347.92	0.00	42.62	305.30	ND	—	0.78	2.0	ND	2.0	1.4	—	—
RW3	05/17/96	347.92	0.00	48.90	299.02	52	—	2.8	0.5	ND	ND	3.6	—	—
RW3	08/12/96	347.92	0.00	43.71	304.21	ND	—	0.87	ND	ND	ND	ND	—	—
RW3	11/08/96	347.92	—	—	—	110	—	28	3.3	1.2	4.5	ND	—	—
RW3	02/12/97	347.92	0.00	48.82	299.10	—	—	—	—	—	—	—	—	—
RW3 <sup>a</sup>	03/17/97	347.92	0.00	51.61	296.31	ND	—	ND	ND	ND	ND	ND	—	—
RW3 <sup>a</sup>	05/13/97	347.92	0.00	38.22	309.70	960	—	180	190	6.8	79	ND	—	—
RW3 <sup>a</sup>	08/12/97	347.92	0.00	44.15	303.77	160	—	20	11	2.1	17	4.8	—	—



TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
RW3 <sup>a</sup>	10/31/97	347.92	0.00	48.18	299.74	330	—	11	14	4.4	32	10	—	—
RW3 <sup>a</sup>	01/21/98	347.92	0.00	46.31	301.61	50	—	1.4	0.9	0.4	2.1	ND	—	—
RW3 <sup>a</sup>	04/24/98	347.92	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW3 <sup>a</sup>	07/20/98	347.92	0.00	46.81	301.11	80	—	0.6	1.0	ND	ND	ND	—	2.87
RW3	10/21/98	347.92	—	Dry	—	—	—	—	—	—	—	—	—	—
RW3 <sup>a</sup>	02/22/99	347.92	0.00	44.17	303.75	ND	—	ND	ND	ND	ND	ND	—	3.42
RW3 <sup>a</sup>	05/27/99	347.92	0.00	44.40	303.52	ND	—	ND	ND	ND	ND	ND	—	3.18
RW3 <sup>a,f</sup>	09/16/99	347.92	0.00	44.58	303.34	45,000	—	960	5,700	1,200	5,000	200	—	8.45
RW3 <sup>a,f</sup>	10/04/99	347.92	—	—	—	ND	—	ND	0.6	ND	ND	ND	—	—
RW3 <sup>a</sup>	11/15/99	347.92	0.00	48.32	299.60	93	—	ND	ND	1.2	3.3	ND	—	3.88
RW3 <sup>a</sup>	03/02/00	347.92	0.00	47.60	300.32	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	2.22
RW3 <sup>a</sup>	06/06/00	347.92	0.00	45.58	302.34	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	6.83
RW3 <sup>a</sup>	08/29/00	347.92	0.00	47.72	300.20	<50	—	<0.30	0.47	<0.30	<0.60	<10	—	0.30
RW3 <sup>a</sup>	11/07/00	347.92	0.00	47.18	300.74	<20	—	<0.20	<0.20	<0.20	<0.60	1.8	—	1.78
RW3 <sup>a</sup>	01/30/01	347.92	0.00	47.72	300.20	33	—	<0.20	<0.20	<0.20	<0.60	4.3	<5	0.80
RW3 <sup>a</sup>	04/19/01	347.92	0.00	45.73	302.19	<20	—	<0.20	<0.20	0.34	<0.60	0.33	—	3.15
RW3 <sup>a</sup>	07/27/01	347.92	0.00	46.61	301.31	<50	—	<0.20	<0.20	<0.20	<0.60	1.3	<2	0.81
RW3 <sup>a</sup>	10/19/01	347.92	0.00	46.96	300.96	<50	—	<0.20	<0.20	<0.20	<0.60	1.5	<2	—
RW3	11/28/01	350.53	Well resurveyed <sup>c</sup>											
RW3 <sup>a</sup>	01/15/02	350.53	0.00	44.98	305.55	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW3 <sup>a</sup>	04/09/02	350.53	0.00	46.80	303.73	<50.0	—	<0.50	<0.50	<0.50	<0.50	1.00	—	—
RW3 <sup>a</sup>	07/23/02	350.53	0.00	47.42	303.11	<50.0	—	<0.50	<0.50	<0.50	<0.50	1.90	—	—
RW3 <sup>a</sup>	10/16/02	350.53	0.00	46.42	304.11	<50.0	—	<0.5	<0.5	<0.5	<0.5	1.0	—	—
RW3 <sup>a</sup>	01/09/03	350.53	0.00	44.02	306.51	<50.0	—	<0.5	<0.5	<0.5	<0.5	—	<0.5	—
RW3 <sup>a</sup>	04/14/03	350.53	0.00	44.97	305.56	<50.0	—	<0.5	<0.5	<0.5	<0.5	—	<0.5	—
RW3 <sup>a</sup>	07/09/03	350.53	0.00	44.96	305.57	<50	—	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	—

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
RW4	10/05/94	348.29	0.00	42.62	305.67	130	—	11	4.9	1.5	9.2	—	—	—
RW4	02/21/95	348.29	0.02	35.40	312.91	—	—	—	—	—	—	—	—	—
RW4	05/03/95	348.29	0.00	35.03	313.26	—	—	—	—	—	—	—	—	—
RW4	05/04/95	348.29	—	—	—	2,900	—	330	130	120	410	—	—	—
RW4	08/04/95	348.29	0.00	37.62	310.67	520	—	63	ND	14	2.1	6.1	—	—
RW4	11/10/95	348.29	0.00	40.26	308.03	450	—	94	28	31	43	—	—	—
RW4	02/12/96	348.29	0.00	36.84	311.45	52	—	1.5	2.0	2.9	2.4	4.0	—	—
RW4	05/17/96	348.29	0.00	36.58	311.71	160	—	7.7	2.3	26	1.4	ND	—	—
RW4	08/12/96	348.29	0.00	38.96	309.33	ND	—	ND	ND	ND	ND	ND	—	—
RW4	11/08/96	348.29	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW4	02/12/97	348.29	0.00	34.95	313.34	—	—	—	—	—	—	—	—	—
RW4 <sup>a</sup>	03/17/97	348.29	0.00	37.75	310.54	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	05/13/97	348.29	0.00	38.36	309.93	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	08/12/97	348.29	0.00	41.28	307.01	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	10/31/97	348.29	0.00	41.75	306.54	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	01/21/98	348.29	0.00	41.61	306.68	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	04/24/98	348.29	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW4 <sup>a</sup>	07/20/98	348.29	0.00	49.94	298.35	ND	—	ND	ND	ND	ND	ND	—	1.93
RW4 <sup>a</sup>	10/21/98	348.29	—	Dry	—	—	—	—	—	—	—	—	—	—
RW4 <sup>a</sup>	02/22/99	348.29	0.00	41.80	306.49	ND	—	ND	ND	ND	ND	ND	—	2.98
RW4 <sup>a</sup>	05/27/99	348.29	0.00	42.06	306.23	ND	—	ND	ND	ND	ND	ND	—	2.43
RW4 <sup>a</sup>	09/16/99	348.29	0.00	44.87	303.42	ND	—	ND	ND	ND	ND	ND	—	1.94
RW4 <sup>a</sup>	11/15/99	348.29	0.00	44.60	303.69	ND	—	ND	ND	ND	ND	ND	—	2.20
RW4 <sup>a</sup>	03/02/00	348.29	0.00	41.48	306.81	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	2.18
RW4 <sup>a</sup>	06/06/00	348.29	0.00	43.41	304.88	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.63

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)								
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	MTBE (8260)	Dissolved Oxygen (mg/L)
RW4 <sup>a</sup>	08/29/00	348.29	0.00	45.38	302.91	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	1.20
RW4 <sup>a</sup>	11/07/00	348.29	0.00	43.99	304.30	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.68
RW4 <sup>a</sup>	01/30/01	348.29	0.00	45.12	303.17	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.74
RW4 <sup>a</sup>	04/19/01	348.29	0.00	44.42	303.87	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	3.47
RW4 <sup>a</sup>	07/27/01	348.29	0.00	44.54	303.75	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	4.35
RW4 <sup>a</sup>	10/19/01	348.29	0.00	45.09	303.20	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
RW4 <sup>a</sup>	11/28/01	350.92	Well resurveyed <sup>c</sup>											
RW4 <sup>a</sup>	01/15/02	350.92	0.00	43.68	307.24	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW4 <sup>a</sup>	04/09/02	350.92	0.00	45.79	305.13	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW4 <sup>a</sup>	07/23/02	350.92	0.00	46.43	304.49	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW4 <sup>a</sup>	10/16/02	350.92	0.00	44.06	306.86	<50.0	—	<0.5	<0.5	<0.5	<0.5	<0.5	—	—
RW4 <sup>a</sup>	01/09/03	350.92	0.00	41.97	308.95	64.9	—	0.70	<0.5	<0.5	<0.5	—	<0.50	—
RW4 <sup>a</sup>	04/14/03	350.92	0.00	44.17	306.75	<50.0	—	<0.5	<0.5	<0.5	<0.5	—	<0.50	—
<b>RW4<sup>a</sup></b>	<b>07/09/03</b>	<b>350.92</b>	<b>0.00</b>	<b>43.83</b>	<b>307.09</b>	<b>&lt;50</b>	—	<b>&lt;0.5</b>	<b>0.7</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	—

TPH-d Total Petroleum Hydrocarbons as diesel.  
 TPH-g Total Petroleum Hydrocarbons as gasoline.  
 ND Not detected at or above method detection limits.  
 Trace Product present but too thin to be measured.

a Sampled using no-purge method.  
 c Well inaccessible.  
 d Insufficient amount of water for sample collection.  
 e All wells except MW5 resurveyed on 11/28/01 by Doble Thomas Associates; MW5 resurveyed on 2/21/02 by Doble Thomas Associates.  
 f Due to an anomalous analytical result on 9/16/99, RW3 was resampled on 10/4/99.  
 g Reported by laboratory as non-gasoline mixture.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Casing Elevation (feet)	Product Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentrations (µg/L)							Dissolved Oxygen (mg/L)
						TPH-g	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8020 or 8021)	

— Not measured/not analyzed.

mg/L Milligrams per liter.

µg/L Micrograms per liter.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations ( $\mu\text{g/L}$ )						
		Methyl t-butyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	t-Butyl alcohol	1,2-Dibromo-ethane	1,2-Dichloro-ethane	Diisopropyl ether
MW1 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW1 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
<b>MW1<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW2 <sup>a</sup>	01/21/98	ND	--	--	--	--	--	--
MW2 <sup>a</sup>	05/27/99	ND	--	--	--	--	--	--
MW2 <sup>a</sup>	11/15/99	<5	--	--	--	--	--	--
MW2 <sup>a</sup>	11/07/00	<5	--	--	--	--	--	--
MW2 <sup>a</sup>	04/19/01	<5	--	--	--	--	--	--
MW2 <sup>a</sup>	01/15/02	<0.5	--	--	--	--	--	--
MW2 <sup>a</sup>	04/09/02	<2.5	--	--	--	--	--	--
MW2 <sup>a</sup>	07/23/02	<1.0	--	--	--	--	--	--
MW2 <sup>a</sup>	10/16/02	<0.50	--	--	--	--	--	--
MW2 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW2 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
<b>MW2<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW4 <sup>a</sup>	01/15/02	<0.5	--	--	--	--	--	--
MW4 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	1.2	<0.50
MW4 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
<b>MW4<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW6 <sup>a</sup>	01/15/02	<0.5	--	--	--	--	--	--
MW6 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW6 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
<b>MW6<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations ( $\mu\text{g/L}$ )						
		Methyl t-butyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	t-Butyl alcohol	1,2-Dibromoethane	1,2-Dichloroethane	Diisopropyl ether
MW10	01/09/03	0.60	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW11 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW11 <sup>b</sup>	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
MW12 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW1 <sup>a</sup>	08/12/97	ND	--	--	--	--	--	--
RW1 <sup>a</sup>	10/31/97	ND	--	--	--	--	--	--
RW1 <sup>a</sup>	01/21/98	ND	--	--	--	--	--	--
RW1 <sup>a</sup>	07/20/98	ND	--	--	--	--	--	--
RW1 <sup>a</sup>	10/21/98	25	--	--	--	--	--	--
RW1 <sup>a</sup>	02/22/99	ND	--	--	--	--	--	--
RW1 <sup>a</sup>	03/02/00	<10	--	--	--	--	--	--
RW1 <sup>a</sup>	04/19/01	<7	--	--	--	--	--	--
RW1 <sup>a</sup>	10/19/01	5	--	--	--	--	--	--
RW1 <sup>a</sup>	01/15/02	6.9	--	--	--	--	--	--
RW1 <sup>a</sup>	01/09/03	6.60	<0.50	<0.50	197	<0.50	<0.50	<0.50
RW1 <sup>a</sup>	04/14/03	4.60	<0.50	<0.50	93.2	<0.50	<0.50	<0.50
RW1 <sup>b</sup>	07/09/03	4.20	<0.5	<0.5	87.9	<0.5	<0.5	<0.5
RW2 <sup>a</sup>	04/24/98	ND	--	--	--	--	--	--
RW2 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	1.7	<0.50
RW2 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW2 <sup>b</sup>	07/09/03	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES,  
FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Sample ID	Date	Concentrations ( $\mu\text{g/L}$ )						
		Methyl t-butyl ether	Ethyl t-butyl ether	t-Amyl methyl ether	t-Butyl alcohol	1,2-Dibromoethane	1,2-Dichloroethane	Diisopropyl ether
RW3 <sup>a</sup>	01/30/01	<5	--	--	--	--	--	--
RW3 <sup>a</sup>	07/27/01	<2	--	--	--	--	--	--
RW3 <sup>a</sup>	10/19/01	<2	--	--	--	--	--	--
RW3 <sup>a</sup>	01/09/03	<0.5	<0.50	<0.50	<10	<0.50	3.2	<0.50
RW3 <sup>a</sup>	04/14/03	<0.5	<0.50	<0.50	<10	<0.50	3.2	<0.50
<b>RW3<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>3.40</b>	<b>&lt;0.50</b>
RW4 <sup>a</sup>	01/09/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
RW4 <sup>a</sup>	04/14/03	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<0.50
<b>RW4<sup>a</sup></b>	<b>07/09/03</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

a Sampled using no-purge method.  
 ND Not detected at or above laboratory reporting limits.  
 -- Not analyzed.  
 $\mu\text{g/L}$  Micrograms per liter.

TABLE 4 GROUNDWATER MONITORING PLAN,  
FORMER MOBIL STATION 04-H6J, 1024 MAIN STREET, PLEASANTON, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency		
		BTEX and TPH-g	MTBE	Other Oxygenates and Additives
MW1	Q	Q	Q	Q
MW2	Q	Q	Q	Q
MW3	Q	--	--	--
MW4	Q	Q	Q	Q
MW5	Q	--	--	--
MW6	Q	Q	Q	Q
MW7	Q	--	--	--
MW8	Q	--	--	--
MW10	Q	A	A	A
MW11	Q	SA	SA	SA
MW12	Q	A	A	A
RW1	Q	Q	Q	Q
RW2	Q	Q	Q	Q
RW3	Q	Q	Q	Q
RW4	Q	Q	Q	Q
VMW1	Q	--	--	--
VMW2	Q	--	--	--
VMW3	Q	--	--	--
VMW4	Q	--	--	--

Q = Quarterly.

A = Annually (during the first quarter of each year).

SA= Semi-annually (during the first and third quarter of each year).

-- = Not sampled.

BTEX = Benzene, toluene, ethylbenzene, total xylenes.

MTBE = Methyl tertiary butyl ether.

TPH-g = Total Petroleum Hydrocarbons as gasoline.

Oxygenates and additives include diisopropyl ether, t-butyl alcohol, tert-amyl methyl ether, ethyl tert-butyl ether, 1,2-dibromoethane, and 1,2-dichloroethane.



**Appendix A**  
**Field Protocols**

## **PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING**

### **GROUNDWATER GAUGING**

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

### **WELL PURGING**

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

### **GROUNDWATER SAMPLING**

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

**Appendix B**

**Field Documents**





# GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: MW1	Date: 7.9.03
Project No: TM04H6J.3	Personnel: <u>WV</u>	

### 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)
	49.93	-	43.34	=	X	1	2	4	6
					0.04	0.16	0.64	1.44	

### PURGING DATA

Purge Method: WaTerra      Purge Depth: Screen      Purge Rate: (gpm)

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

Comments/Observations:

NO PURGE SITE - SAMPLE WITH BAILER

### SAMPLING DATA

Time Sampled: 13:10      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
MW1	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: 2 (gallons)      Disposal:

Weather Conditions: SK

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:



# GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: MWZ	Date: 7-9-03
Project No: TM04H6J.3	Personnel: <u>WR</u>	

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)	
	48.45	-	43.35	=	X	1	2	4	6	=
					0.04	0.16	0.64	1.44		

PURGING DATA					
Purge Method: WaTerra	Purge Depth: Screen	Purge Rate: _____	(gpm)		
Time					
Volume Purge (gal)					
Temperature ( C)					
pH					
Spec.Cond.(umhos)					
Turbidity/Color					
Odor (Y/N)					
Dewatered (Y/N)					
Comments/Observations: <u>NO PURGE SITE - SAMPLE WITH BAILEY</u>					

SAMPLING DATA						
Time Sampled: 12:15			Approximate Depth to Water During Sampling: _____ (feet)			
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MWZ	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

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

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

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



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: MW4	Date: 7-9-05
Project No: TM04H6J.3	Personnel: <u>WY</u>	

### 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)
	48.52	-	43.56	=	X	1	2	4	6
					0.04	0.16	0.64	1.44	

### PURGING DATA

Purge Method: WaTerra

Purge Depth: Screen

Purge Rate: (gpm)

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

Comments/Observations:

NO PURGE SITE - SAMPLES WITH BTLER

### SAMPLING DATA

Time Sampled: 13:35

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

Total Purge Volume: 2 (gallons)

Disposal:

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: <u>NWL6</u>	Date: <u>7-9-03</u>
Project No: TM04H6J.3	Personnel: <u>WY</u>	

<b>GAUGING DATA</b>						
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)
	54.04	- 43.94	=	X	1 2 4 6 0.04 0.16 0.64 1.44	=

<b>PURGING DATA</b>						
Purge Method: WaTerra		Purge Depth: Screen		Purge Rate: (gpm)		
Time						
Volume Purge (gal)						
Temperature (C)						
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Dewatered (Y/N)						
Comments/Observations: <u>NO PURGE SITE - SAMPLE WITH BAILER</u>						

<b>SAMPLING DATA</b>						
Time Sampled: <u>11:20</u>		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
<u>NWL6</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: <u>9</u> (gallons)	Disposal:
Weather Conditions: <u>OK</u>	
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	
Well Head Conditions Requiring Correction: <u>NONE</u>	
Problems Encountered During Purging and Sampling: <u>NONE</u>	
Comments:	





## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: MW11	Date: 7-9-03
Project No: TM04H6J.3	Personnel: <u>NT</u>	

<b>GAUGING DATA</b>						
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)
		- 42.94 =		X		=
				1 2 4 6 0.04 0.16 0.64 1.44		

<b>PURGING DATA</b>						
Purge Method: WaTerra		Purge Depth: Screen		Purge Rate: (gpm)		
Time						
Volume Purge (gal)						
Temperature (C)						
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Dewatered (Y/N)						
Comments/Observations:						

<b>SAMPLING DATA</b>						
Time Sampled: 13:55		Approximate Depth to Water During Sampling: (feet)				
Comments:						
Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW11	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: <u>43</u> (gallons)	Disposal:
Weather Conditions: <u>OK</u>	
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	
Well Head Conditions Requiring Correction: <u>NT</u>	
Problems Encountered During Purging and Sampling: <u>NT</u>	
Comments:	



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: Rwl	Date: 7-9-03
Project No: TM04H6J.3	Personnel: <u>WTP</u>	

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)		
	48.88	-	43.40	=	X	1	2	4	6	=
					0.04	0.16	0.64	1.44		

PURGING DATA					
Purge Method: WaTerra		Purge Depth:	Screen	Purge Rate:	(gpm)
Time					
Volume Purge (gal)					
Temperature (C)					
pH					
Spec. Cond. (umhos)					
Turbidity/Color					
Odor (Y/N)					
Dewatered (Y/N)					
Comments/Observations: <i>NO PURGE SITE - SAMPLE WITH BRUSH</i>					

SAMPLING DATA						
Time Sampled: 12:40			Approximate Depth to Water During Sampling: (feet)			
Comments:						
Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
Rwl	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: <u>  </u> (gallons)	Disposal: <u>  </u>
Weather Conditions: <u>OK</u>	
Condition of Well Box and Casing at Time of Sampling: <u>OK</u>	
Well Head Conditions Requiring Correction: <u>None</u>	
Problems Encountered During Purging and Sampling: <u>None</u>	
Comments: <u>  </u>	



# GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: RW2	Date: 7-9-03
Project No: TM04H6J.3	Personnel: WPT	

<b>GAUGING DATA</b>										
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)	
	52.19	-	46.12	=	X	1	2	4	6	=
					0.04	0.16	0.64	1.44		

<b>PURGING DATA</b>						
Purge Method: WaTerra	Purge Depth:	Screen	Purge Rate:	(gpm)		
Time						
Volume Purge (gal)						
Temperature (C)						
pH						
Spec. Cond. (umhos)						
Turbidity/Color						
Odor (Y/N)						
Dewatered (Y/N)						

Comments/Observations: No PURGE SITE - SAMPLES WITH BAKER

<b>SAMPLING DATA</b>						
Time Sampled: 11:55	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
RW2	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE

Total Purge Volume: 7 (gallons)      Disposal:

Weather Conditions: SK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J

Well No: RW3

Date: 7-9-03

Project No: TM04H6J.3

Personnel: MA

### 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)
	52.54	-	44.96	=	X	1	2	4	6
					0.04	0.16	0.64	1.44	

### PURGING DATA

Purge Method: WaTerra

Purge Depth:

Screen

Purge Rate:

(gpm)

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

Comments/Observations:

NO PURGE SITE - SAMPLES WITH BAILER

### SAMPLING DATA

Time Sampled: 13:00

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
<u>RW3</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: ✓ (gallons)

Disposal:

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:



## GROUNDWATER PURGE AND SAMPLE

Project Name: Former Mobil 04-H6J	Well No: <u>RW4</u>	Date: <u>7-9-03</u>
Project No: TM04H6J.3	Personnel: <u>WT</u>	

**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)
	49.04	-	43.83	=	X	1	2	4	6
					0.04	0.16	0.64	1.44	

**PURGING DATA**

Purge Method: WaTerra      Purge Depth: Screen      Purge Rate: (gpm)

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

Comments/Observations: NO PURGE SITE - SAMPLE WITH BATTERY

**SAMPLING DATA**

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

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>RW4</u>	6	Voa	HCL	40 ml	/	TPH-g, BTEX, MTBE

Total Purge Volume: 2 (gallons)      Disposal:

Weather Conditions: OK

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

Well Head Conditions Requiring Correction: NONE

Problems Encountered During Purging and Sampling: NONE

Comments:

**Appendix C**

**Laboratory Analytical Reports**

# TestAmerica

ANALYTICAL TESTING CORPORATION

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

7/18/03

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523



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

Project Name: EXXONMOBIL 04-H6J  
Project Number: .  
Laboratory Project Number: 339032.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Page 1

Sample Identification	Lab Number	Collection Date
-----	-----	-----
MW1	03-A107742	7/ 9/03
MW2	03-A107743	7/ 9/03
MW4	03-A107744	7/ 9/03
MW6	03-A107745	7/ 9/03
MW11	03-A107746	7/ 9/03
RW1	03-A107747	7/ 9/03
RW2	03-A107748	7/ 9/03
RW3	03-A107749	7/ 9/03
RW4	03-A107750	7/ 9/03

# Test America

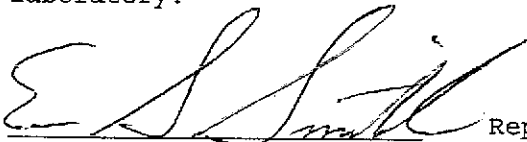
ANALYTICAL TESTING CORPORATION

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

Page 2

Sample Identification                      Lab Number                      Collection Date  
-----

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

Report Approved By:  Report Date: 7/18/03

Ashley Morris, Lab Director                      Gail A. Lage, Technical Serv.  
Michael H. Dunn, M.S., QA/QC Director                      Glenn L. Norton, Technical Serv.  
Johnny A. Mitchell, Operations Manager Organics                      Kelly S. Comstock, Technical Serv.  
Eric S. Smith, Assistant Technical Director                      Pamela A. Langford, Technical Serv.  
Roxanne L. Connor, Technical Services

Laboratory Certification Number: 01168CA



## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107742  
Sample ID: MW1  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 13:10  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
*ORGANIC PARAMETERS*									
Benzene	1.40	ug/L	0.50	1.0	7/17/03	16:58	I. Ahmed	8021B	7169
Ethylbenzene	ND	ug/L	0.5	1.0	7/17/03	16:58	I. Ahmed	8021B	7169
Toluene	1.0	ug/L	0.5	1.0	7/17/03	16:58	I. Ahmed	8021B	7169
Xylenes (Total)	1.1	ug/L	0.5	1.0	7/17/03	16:58	I. Ahmed	8021B	7169
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/17/03	16:58	I. Ahmed	8021B	7169
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/17/03	16:58	I. Ahmed	8015B	7169
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/13/03	17:09	S. Davis	8260B	3128
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128
Diisopropyl ether	ND	ug/L	0.50	1.0	7/13/03	17:09	S. Davis	8260B	3128

Surrogate	% Recovery	Target Range
STEX/GRO Surr., a,a,a-TFT	96.	69. - 129.
VOA Surr 1,2-DCA-d4	114.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	107.	71. - 132.
VOA Surr, DBFM	99.	74. - 128.

Sample report continued . . .

**ANALYTICAL REPORT**

Laboratory Number: 03-A107742  
Sample ID: MW1  
Project:  
Page 2

**LABORATORY COMMENTS:**

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107743  
Sample ID: MW2  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 12:15  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
<b>*ORGANIC PARAMETERS*</b>									
Benzene	22.8	ug/L	0.50	1.0	7/17/03	17:30	I. Ahmed	8021B	6534
Ethylbenzene	20.4	ug/L	0.5	1.0	7/17/03	17:30	I. Ahmed	8021B	6534
Toluene	8.6	ug/L	0.5	1.0	7/17/03	17:30	I. Ahmed	8021B	6534
Xylenes (Total)	8.1	ug/L	0.5	1.0	7/17/03	17:30	I. Ahmed	8021B	6534
Methyl-t-butylether	15.7	ug/L	0.5	1.0	7/17/03	17:30	I. Ahmed	8021B	6534
TPH (Gasoline Range)	1100	ug/L	50.0	1.0	7/17/03	17:30	I. Ahmed	8015B	6534
<b>*VOLATILE ORGANICS*</b>									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/13/03	17:38	S. Davis	8260B	3128
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128
Diisopropyl ether	ND	ug/L	0.50	1.0	7/13/03	17:38	S. Davis	8260B	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	121.	69. - 129.
VOA Surr 1,2-DCA-d4	116.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	104.	71. - 132.
VOA Surr, DBFM	100.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107743  
Sample ID: MW2  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107744  
Sample ID: MW4  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 13:35  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
*ORGANIC PARAMETERS*									
Benzene	49.5	ug/L	0.50	1.0	7/12/03	18:27	I. Ahmed	8021B	3673
Ethylbenzene	21.3	ug/L	0.5	1.0	7/12/03	18:27	I. Ahmed	8021B	3673
Toluene	27.6	ug/L	0.5	1.0	7/12/03	18:27	I. Ahmed	8021B	3673
Xylenes (Total)	227.	ug/L	0.5	1.0	7/12/03	18:27	I. Ahmed	8021B	3673
Methyl-t-butylether	3.1	ug/L	0.5	1.0	7/12/03	18:27	I. Ahmed	8021B	3673
TPH (Gasoline Range)	1570	ug/L	50.0	1.0	7/12/03	18:27	I. Ahmed	8015B	3673
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/13/03	18:06	S. Davis	8260B	3128
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128
Diisopropyl ether	ND	ug/L	0.50	1.0	7/13/03	18:06	S. Davis	8260B	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 129.
VOA Surr 1,2-DCS-d4	114.	70. - 133.
VOA Surr Toluene-d8	102.	76. - 123.
VOA Surr. 4-BFB	101.	71. - 132.
VOA Surr, DBFM	100.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107744  
Sample ID: MW4  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107745  
Sample ID: MW6  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 11:20  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	0.70	ug/L	0.50	1.0	7/12/03	18:58	I. Ahmed	8021B	3673
Ethylbenzene	0.5	ug/L	0.5	1.0	7/12/03	18:58	I. Ahmed	8021B	3673
Toluene	1.3	ug/L	0.5	1.0	7/12/03	18:58	I. Ahmed	8021B	3673
Xylenes (Total)	1.3	ug/L	0.5	1.0	7/12/03	18:58	I. Ahmed	8021B	3673
Methyl-t-butylether	2.0	ug/L	0.5	1.0	7/12/03	18:58	I. Ahmed	8021B	3673
TPH (Gasoline Range)	138.	ug/L	50.0	1.0	7/12/03	18:58	I. Ahmed	8015B	3673
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/13/03	18:35	S. Davis	8260B	3128
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128
Diisopropyl ether	ND	ug/L	0.50	1.0	7/13/03	18:35	S. Davis	8260B	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	109.	69. - 129.
VOA Surr 1,2-DCA-d4	116.	70. - 132.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	99.	71. - 132.
VOA Surr, DBFM	102.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107745  
Sample ID: MW6  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.



## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107746  
Sample ID: MW11  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 13:55  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	ND	ug/L	0.50	1.0	7/12/03	19:29	I. Ahmed	8021B	3673
Ethylbenzene	ND	ug/L	0.5	1.0	7/12/03	19:29	I. Ahmed	8021B	3673
Toluene	ND	ug/L	0.5	1.0	7/12/03	19:29	I. Ahmed	8021B	3673
Xylenes (Total)	ND	ug/L	0.5	1.0	7/12/03	19:29	I. Ahmed	8021B	3673
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/12/03	19:29	I. Ahmed	8021B	3673
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/12/03	19:29	I. Ahmed	8015B	3673
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/13/03	19:03	S. Davis	8260B	3128
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128
Diisopropyl ether	ND	ug/L	0.50	1.0	7/13/03	19:03	S. Davis	8260B	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	94.	69. - 129.
VOC Surr 1,2-DCA-d4	116.	70. - 133.
VOC Surr Toluene-d8	102.	76. - 123.
VOC Surr, 4-BFB	99.	71. - 132.
VOC Surr, DBFM	101.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107746  
Sample ID: MW11  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107747  
Sample ID: RW1  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 12:40  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
*ORGANIC PARAMETERS*									
Benzene	1390	ug/L	50.0	100.	7/15/03	20:43	I. Ahmed	8021B	7711
Ethylbenzene	660.	ug/L	50.0	100.	7/15/03	20:43	I. Ahmed	8021B	7711
Toluene	109.	ug/L	0.5	1.0	7/17/03	18:02	I. Ahmed	8021B	7169
Xylenes (Total)	820.	ug/L	50.0	100.	7/15/03	20:43	I. Ahmed	8021B	7711
Methyl-t-butylether	53.3	ug/L	0.5	1.0	7/17/03	18:02	I. Ahmed	8021B	7169
TPH (Gasoline Range)	11100	ug/L	5000	100.	7/15/03	20:43	I. Ahmed	8015B	7711
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991
Tertiary butyl alcohol	87.9	ug/L	10.0	1.0	7/14/03	14:58	S. Davis	8260B	3991
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991
Methyl-t-butyl ether	4.20	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991
Diisopropyl ether	ND	ug/L	0.50	1.0	7/14/03	14:58	S. Davis	8260B	3991

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	108.	69. - 129.
VOA Surr 1,2-DCA-d4	115.	70. - 133.
VOA Surr Toluene-d8	100.	76. - 123.
VOA Surr, 4-BPB	98.	71. - 132.
VOA Surr, DBFM	100.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107747  
Sample ID: RW1  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107748  
Sample ID: RW2  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 11:55  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
Benzene	ND	ug/L	0.50	1.0	7/12/03	20:31	I. Ahmed	8021B	3673
Ethylbenzene	ND	ug/L	0.5	1.0	7/12/03	20:31	I. Ahmed	8021B	3673
Toluene	0.7	ug/L	0.5	1.0	7/12/03	20:31	I. Ahmed	8021B	3673
Xylenes (Total)	0.7	ug/L	0.5	1.0	7/12/03	20:31	I. Ahmed	8021B	3673
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/12/03	20:31	I. Ahmed	8021B	3673
TPH (Gasoline Range)	76.6	ug/L	50.0	1.0	7/12/03	20:31	I. Ahmed	8015B	3673
<b>*VOLATILE ORGANICS*</b>									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/14/03	2:09	S. Davis	8260B	3155
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155
Diisopropyl ether	ND	ug/L	0.50	1.0	7/14/03	2:09	S. Davis	8260B	3155

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 129.
VOA Surr 1,2-DCA-d4	118.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	102.	71. - 132.
VOA Surr, DEFM	102.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107748  
Sample ID: RW2  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107749  
Sample ID: RW3  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 13:00  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
*ORGANIC PARAMETERS*									
Benzene	ND	ug/L	0.50	1.0	7/12/03	21:02	I. Ahmed	8021B	3673
Ethylbenzene	ND	ug/L	0.5	1.0	7/12/03	21:02	I. Ahmed	8021B	3673
Toluene	0.6	ug/L	0.5	1.0	7/12/03	21:02	I. Ahmed	8021B	3673
Xylenes (Total)	ND	ug/L	0.5	1.0	7/12/03	21:02	I. Ahmed	8021B	3673
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/12/03	21:02	I. Ahmed	8021B	3673
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/12/03	21:02	I. Ahmed	8015B	3673
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/14/03	2:38	S. Davis	8260B	3155
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155
1,2-Dichloroethane	3.40	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155
Diisopropyl ether	ND	ug/L	0.50	1.0	7/14/03	2:38	S. Davis	8260B	3155

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 129.
VOA Surr 1,2-DCA-d4	116.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	101.	71. - 132.
VOA Surr, DBFM	100.	74. - 128.

Sample report continued . . .

**ANALYTICAL REPORT**

Laboratory Number: 03-A107749  
Sample ID: RW3  
Project:  
Page 2

**LABORATORY COMMENTS:**

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

End of Sample Report.



## ANALYTICAL REPORT

ETIC 3865  
BRYAN CAMPBELL  
2285 MORELLO AVENUE  
PLEASANT HILL, CA 94523

Lab Number: 03-A107750  
Sample ID: RW4  
Sample Type: Water  
Site ID: 04-H6J

Project:  
Project Name: EXXONMOBIL 04-H6J  
Sampler: WYNN J. P.

Date Collected: 7/ 9/03  
Time Collected: 11:40  
Date Received: 7/11/03  
Time Received: 8:10  
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
Benzene	ND	ug/L	0.50	1.0	7/12/03	21:33	I. Ahmed	8021B	3673
Ethylbenzene	ND	ug/L	0.5	1.0	7/12/03	21:33	I. Ahmed	8021B	3673
Toluene	0.7	ug/L	0.5	1.0	7/12/03	21:33	I. Ahmed	8021B	3673
Xylenes (Total)	ND	ug/L	0.5	1.0	7/12/03	21:33	I. Ahmed	8021B	3673
Methyl-t-butylether	ND	ug/L	0.5	1.0	7/12/03	21:33	I. Ahmed	8021B	3673
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	7/12/03	21:33	I. Ahmed	8015B	3673
<b>*VOLATILE ORGANICS*</b>									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155
tert-amyl methyl ether	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	7/14/03	3:06	S. Davis	8260B	3155
1,2-Dibromoethane	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155
1,2-Dichloroethane	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155
Diisopropyl ether	ND	ug/L	0.50	1.0	7/14/03	3:06	S. Davis	8260B	3155

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 129.
VOA Surr 1,2-DCA-d4	116.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	103.	71. - 132.
VOA Surr, DBPM	100.	74. - 128.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 03-A107750  
Sample ID: RW4  
Project:  
Page 2

### LABORATORY COMMENTS:

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

End of Sample Report.

**PROJECT QUALITY CONTROL DATA**

Project Number:  
Project Name: **EXXONMOBIL 04-H6J**  
Page: 1  
Laboratory Receipt Date: **7/12/03**

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
**UST ANALYSIS**								
Benzene	mg/l	< 0.00050	0.0456	0.0500	91	60. - 143.	3673	03-A107026
Benzene	mg/l	< 0.00050	0.0538	0.0500	108	60. - 143.	6534	03-A108287
Toluene	mg/l	0.0010	0.0447	0.0500	87	62. - 139.	3673	03-A107026
Toluene	mg/l	< 0.0005	0.0526	0.0500	105	62. - 139.	6534	03-A108287
Ethylbenzene	mg/l	< 0.0005	0.0433	0.0500	87	61. - 138.	3673	03-A107026
Ethylbenzene	mg/l	< 0.0005	0.0522	0.0500	104	61. - 138.	6534	03-A108287
Xylenes (Total)	mg/l	0.0194	0.107	0.100	88	59. - 137.	3673	03-A107026
Xylenes (Total)	mg/l	< 0.0005	0.103	0.100	103	59. - 137.	6534	03-A108287
Methyl-t-butylether	mg/l	< 0.0005	0.0448	0.0500	90	60. - 138.	3673	03-A107026
Methyl-t-butylether	mg/l	< 0.0005	0.0485	0.0500	97	60. - 138.	6534	03-A108287
TPH (Gasoline Range)	mg/l	0.0705	0.992	1.00	92	56. - 134.	3673	03-A107026
TPH (Gasoline Range)	mg/l	< 0.0500	0.952	1.00	95	56. - 134.	6534	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69 - 129	3673	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				102	69 - 129	6534	
VOA Surr 1,2-DCA-d4	% Rec				115	70. - 133.	3128	
VOA Surr 1,2-DCA-d4	% Rec				111	70. - 133.	3155	
VOA Surr 1,2-DCA-d4	% Rec				117	70. - 133.	3991	
VOA Surr Toluene-d8	% Rec				103	76. - 123.	3128	
VOA Surr Toluene-d8	% Rec				103	76. - 123.	3155	
VOA Surr Toluene-d8	% Rec				102	76. - 123.	3991	
VOA Surr, 4-BFB	% Rec				97	71. - 132.	3128	
VOA Surr, 4-BFB	% Rec				100	71. - 132.	3155	
VOA Surr, 4-BFB	% Rec				97	71. - 132.	3991	
VOA Surr, DBFM	% Rec				102	74. - 128.	3128	
VOA Surr, DBFM	% Rec				100	74. - 128.	3155	
VOA Surr, DBFM	% Rec				103	74. - 128.	3991	

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number:  
Project Name: **EXXONMOBIL 04-H6J**  
Page: 2  
Laboratory Receipt Date: **7/12/03**

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.0456	0.0503	9.80	23.	3673
Benzene	mg/l	0.0538	0.0486	10.16	23.	6534
Toluene	mg/l	0.0447	0.0499	10.99	24.	3673
Toluene	mg/l	0.0526	0.0471	11.03	24.	6534
Ethylbenzene	mg/l	0.0433	0.0479	10.09	24.	3673
Ethylbenzene	mg/l	0.0522	0.0470	10.48	24.	6534
Xylenes (Total)	mg/l	0.107	0.119	10.62	25.	3673
Xylenes (Total)	mg/l	0.103	0.0927	10.53	25.	6534
Methyl-t-butylether	mg/l	0.0448	0.0499	10.77	24.	3673
Methyl-t-butylether	mg/l	0.0485	0.0443	9.05	24.	6534
TPH (Gasoline Range)	mg/l	0.992	1.06	6.63	24.	3673
TPH (Gasoline Range)	mg/l	0.952	0.906	4.95	24.	6534
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			3673
BTEX/GRO Surr., a,a,a-TFT	% Recovery		106.			6534
VOA Surr 1,2-DCA-d4	% Rec		115.			3128
VOA Surr 1,2-DCA-d4	% Rec		112.			3155
VOA Surr 1,2-DCA-d4	% Rec		116.			3991
VOA Surr Toluene-d8	% Rec		103.			3128
VOA Surr Toluene-d8	% Rec		105.			3155
VOA Surr Toluene-d8	% Rec		102.			3991
VOA Surr, 4-BFB	% Rec		97.			3128
VOA Surr, 4-BFB	% Rec		99.			3155
VOA Surr, 4-BFB	% Rec		95.			3991
VOA Surr, DBFM	% Rec		104.			3128
VOA Surr, DBFM	% Rec		101.			3155
VOA Surr, DBFM	% Rec		102.			3991

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number:

Project Name: **EXXONMOBIL 04-H6J**

Page: 3

Laboratory Receipt Date: **7/12/03**

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.100	0.0940	94	74 - 120	3673
Benzene	mg/l	0.100	0.0992	99	74 - 120	7711
Benzene	mg/l	0.100	0.105	105	74 - 120	6534
Benzene	mg/l	0.100	0.105	105	74 - 120	7169
Toluene	mg/l	0.100	0.0908	91	73 - 118	3673
Toluene	mg/l	0.100	0.102	102	73 - 118	6534
Toluene	mg/l	0.100	0.102	102	73 - 118	7169
Ethylbenzene	mg/l	0.100	0.0892	89	72 - 118	3673
Ethylbenzene	mg/l	0.100	0.0989	99	72 - 118	7711
Ethylbenzene	mg/l	0.100	0.101	101	72 - 118	6534
Ethylbenzene	mg/l	0.100	0.101	101	72 - 118	7169
Xylenes (Total)	mg/l	0.200	0.179	90	72 - 116	3673
Xylenes (Total)	mg/l	0.200	0.199	100	72 - 116	7711
Xylenes (Total)	mg/l	0.200	0.200	100	72 - 116	6534
Xylenes (Total)	mg/l	0.200	0.200	100	72 - 116	7169
Methyl-t-butylether	mg/l	0.100	0.0987	99	64 - 124	3673
Methyl-t-butylether	mg/l	0.100	0.0994	99	64 - 124	6534
Methyl-t-butylether	mg/l	0.100	0.0994	99	64 - 124	7169
TPH (Gasoline Range)	mg/l	1.00	0.992	99	72 - 125	3673
TPH (Gasoline Range)	mg/l	1.00	0.919	92	72 - 125	7711
TPH (Gasoline Range)	mg/l	1.00	0.952	95	72 - 125	6534
TPH (Gasoline Range)	mg/l	1.00	0.952	95	72 - 125	7169
BTEX/GRO Surr., a,a,a-TFT	% Recovery			100	69 - 129	3673
BTEX/GRO Surr., a,a,a-TFT	% Recovery			108	69 - 129	7711
BTEX/GRO Surr., a,a,a-TFT	% Recovery			105	69 - 129	6534
BTEX/GRO Surr., a,a,a-TFT	% Recovery			105	69 - 129	7169

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number:  
Project Name: **EXXONMOBIL 04-H6J**  
Page: 4  
Laboratory Receipt Date: **7/12/03**

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**VOA PARAMETERS**						
Ethyl-t-butylether	mg/l	0.0500	0.0473	95	59 - 133	3128
Ethyl-t-butylether	mg/l	0.0500	0.0468	94	59 - 133	3155
Ethyl-t-butylether	mg/l	0.0500	0.0477	95	59 - 133	3991
tert-amyl methyl ether	mg/L	0.0500	0.0444	89	67 - 126	3128
tert-amyl methyl ether	mg/L	0.0500	0.0432	86	67 - 126	3155
tert-amyl methyl ether	mg/L	0.0500	0.0449	90	67 - 126	3991
Tertiary butyl alcohol	mg/l	0.500	0.457	91	53 - 154	3128
Tertiary butyl alcohol	mg/l	0.500	0.425	85	53 - 154	3155
Tertiary butyl alcohol	mg/l	0.500	0.481	96	53 - 154	3991
1,2-Dibromoethane	mg/l	0.0500	0.0513	103	75 - 126	3128
1,2-Dibromoethane	mg/l	0.0500	0.0502	100	75 - 126	3155
1,2-Dibromoethane	mg/l	0.0500	0.0507	101	75 - 126	3991
1,2-Dichloroethane	mg/l	0.0500	0.0576	115	59 - 136	3128
1,2-Dichloroethane	mg/l	0.0500	0.0582	116	59 - 136	3155
1,2-Dichloroethane	mg/l	0.0500	0.0567	113	59 - 136	3991
Methyl-t-butyl ether	mg/l	0.0500	0.0474	95	64 - 140	3128
Methyl-t-butyl ether	mg/l	0.0500	0.0459	92	64 - 140	3155
Methyl-t-butyl ether	mg/l	0.0500	0.0479	96	64 - 140	3991
Diisopropyl ether	mg/l	0.0500	0.0508	102	60 - 139	3128
Diisopropyl ether	mg/l	0.0500	0.0515	103	60 - 139	3155
Diisopropyl ether	mg/l	0.0500	0.0504	101	60 - 139	3991
VOA Surr 1,2-DCA-d4	% Rec			113	70 - 133	3128
VOA Surr 1,2-DCA-d4	% Rec			113	70 - 133	3155
VOA Surr 1,2-DCA-d4	% Rec			112	70 - 133	3991
VOA Surr Toluene-d8	% Rec			103	76 - 123	3128
VOA Surr Toluene-d8	% Rec			103	76 - 123	3155
VOA Surr Toluene-d8	% Rec			102	76 - 123	3991
VOA Surr, 4-BFB	% Rec			97	71 - 132	3128
VOA Surr, 4-BFB	% Rec			97	71 - 132	3155

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number:  
 Project Name: **EXXONMOBIL 04-H6J**  
 Page: 5  
 Laboratory Receipt Date: **7/12/03**

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA Surr, 4-BFB	% Rec			95	71 - 132	3991
VOA Surr, DBFM	% Rec			104	74 - 128	3128
VOA Surr, DBFM	% Rec			102	74 - 128	3155
VOA Surr, DBFM	% Rec			102	74 - 128	3991

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
<b>**UST PARAMETERS**</b>					
Benzene	< 0.00050	mg/l	3673	7/12/03	11:45
Benzene	< 0.00050	mg/l	7711	7/15/03	19:40
Benzene	< 0.00050	mg/l	6534	7/17/03	13:47
Benzene	< 0.00050	mg/l	7169	7/17/03	13:47
Toluene	< 0.0005	mg/l	3673	7/12/03	11:45
Toluene	< 0.0005	mg/l	6534	7/17/03	13:47
Toluene	< 0.0005	mg/l	7169	7/17/03	13:47
Ethylbenzene	< 0.0005	mg/l	3673	7/12/03	11:45
Ethylbenzene	< 0.0005	mg/l	7711	7/15/03	19:40
Ethylbenzene	< 0.0005	mg/l	6534	7/17/03	13:47
Ethylbenzene	< 0.0005	mg/l	7169	7/17/03	13:47
Xylenes (Total)	< 0.0005	mg/l	3673	7/12/03	11:45
Xylenes (Total)	0.0007	mg/l	7711	7/15/03	19:40
Xylenes (Total)	< 0.0005	mg/l	6534	7/17/03	13:47
Xylenes (Total)	< 0.0005	mg/l	7169	7/17/03	13:47
Methyl-t-butylether	< 0.0005	mg/l	3673	7/12/03	11:45
Methyl-t-butylether	< 0.0005	mg/l	6534	7/17/03	13:47
Methyl-t-butylether	< 0.0005	mg/l	7169	7/17/03	13:47
TPH (Gasoline Range)	< 0.0500	mg/l	3673	7/12/03	11:45
TPH (Gasoline Range)	< 0.0500	mg/l	7711	7/15/03	19:40

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number:  
 Project Name: **EXXONMOBIL 04-H6J**  
 Page: 6  
 Laboratory Receipt Date: **7/12/03**

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.0500	mg/l	6534	7/17/03	13:47
TPH (Gasoline Range)	< 0.0500	mg/l	7169	7/17/03	13:47

Blank Data

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

BTEX/GRO Surr., a,a,a-TPT	97.	% Recovery	3673	7/12/03	11:45
BTEX/GRO Surr., a,a,a-TPT	106.	% Recovery	7711	7/15/03	19:40
BTEX/GRO Surr., a,a,a-TPT	96.	% Recovery	6534	7/17/03	13:47
BTEX/GRO Surr., a,a,a-TPT	96.	% Recovery	7169	7/17/03	13:47

Blank Data

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

Ethyl-t-butylether	< 0.00010	mg/l	3128	7/13/03	10:58
Ethyl-t-butylether	< 0.00010	mg/l	3155	7/13/03	22:50
Ethyl-t-butylether	< 0.00010	mg/l	3991	7/14/03	14:01
tert-amyl methyl ether	< 0.00019	mg/L	3128	7/13/03	10:58
tert-amyl methyl ether	< 0.00019	mg/L	3155	7/13/03	22:50
tert-amyl methyl ether	< 0.00019	mg/L	3991	7/14/03	14:01
Tertiary butyl alcohol	< 0.00257	mg/l	3128	7/13/03	10:58
Tertiary butyl alcohol	< 0.00257	mg/l	3155	7/13/03	22:50
Tertiary butyl alcohol	< 0.00257	mg/l	3991	7/14/03	14:01
1,2-Dibromoethane	< 0.00018	mg/l	3128	7/13/03	10:58
1,2-Dibromoethane	< 0.00018	mg/l	3155	7/13/03	22:50

Project QC continued . . .



**PROJECT QUALITY CONTROL DATA**

Project Number:  
Project Name: **EXXONMOBIL 04-H6J**  
Page: 7  
Laboratory Receipt Date: **7/12/03**

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
1,2-Dibromoethane	< 0.00018	mg/l	3991	7/14/03	14:01
1,2-Dichloroethane	< 0.00021	mg/l	3128	7/13/03	10:58
1,2-Dichloroethane	< 0.00021	mg/l	3155	7/13/03	22:50
1,2-Dichloroethane	< 0.00021	mg/l	3991	7/14/03	14:01
Methyl-t-butyl ether	< 0.00014	mg/l	3128	7/13/03	10:58
Methyl-t-butyl ether	< 0.00014	mg/l	3155	7/13/03	22:50
Methyl-t-butyl ether	< 0.00014	mg/l	3991	7/14/03	14:01
Diisopropyl ether	< 0.00003	mg/l	3128	7/13/03	10:58
Diisopropyl ether	< 0.00003	mg/l	3155	7/13/03	22:50
Diisopropyl ether	< 0.00003	mg/l	3991	7/14/03	14:01
VOA Surr 1,2-DCA-d4	115.	‡ Rec	3128	7/13/03	10:58
VOA Surr 1,2-DCA-d4	114.	‡ Rec	3155	7/13/03	22:50
VOA Surr 1,2-DCA-d4	114.	‡ Rec	3991	7/14/03	14:01
VOA Surr Toluene-d8	101.	‡ Rec	3128	7/13/03	10:58
VOA Surr Toluene-d8	103.	‡ Rec	3155	7/13/03	22:50
VOA Surr Toluene-d8	103.	‡ Rec	3991	7/14/03	14:01
VOA Surr, 4-BFB	105.	‡ Rec	3128	7/13/03	10:58
VOA Surr, 4-BFB	101.	‡ Rec	3155	7/13/03	22:50
VOA Surr, 4-BFB	106.	‡ Rec	3991	7/14/03	14:01
VOA Surr, DBFM	101.	‡ Rec	3128	7/13/03	10:58
VOA Surr, DBFM	101.	‡ Rec	3155	7/13/03	22:50
VOA Surr, DBFM	100.	‡ Rec	3991	7/14/03	14:01

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

End of Report for Project 339032

Consultant Name: ETIC ENGINEERING

Report To: BRYAN CAMPBELL

Address: 2774 EAST WALNUT STREET

Invoice To: GENE ORTEGA (EXXONMOBIL TM)

City/State/Zip: PASADENA, CA 91107

Account #: 3865

ExxonMobil Project Mgr: BRYAN CAMPBELL

PO #: \_\_\_\_\_

Telephone Number: (626) 432-5999 EXT. 14

Fax No.: (626) 432-5998

Facility ID # 04-H6J

Sampler Name: (Print) Wanda J. Proctor

Site Address 1024 MAIN STREET

Sampler Signature: 

City, State Zip PLEASANTON, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative							Matrix					Analyze For:										RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results				
							Ice	HNO <sub>3</sub> (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)	H <sub>2</sub> SO <sub>4</sub> Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (Specify):	TPH-GIBTEX/MTBE BY 8015/8020	7 FUEL OXYGENATES BY 8280														
MW1 107742	7/1/03	13:10	6				X	X									X																		X	X
MW2 3	7/1/03	12:15	6				X	X									X																	X	X	
MW4 4	7/1/03	13:35	6				X	X									X																	X	X	
MW6 5	7/1/03	11:20	6				X	X									X																	X	X	
MW11 4	7/1/03	13:55	6				X	X									X																	X	X	
RW1 7	7/1/03	12:40	6				X	X									X																	X	X	
RW2 8	7/1/03	11:55	6				X	X									X																	X	X	
RW3 9	7/1/03	13:00	6				X	X									X																	X	X	
RW4 107750	7/1/03	11:40	6				X	X									X																	X	X	

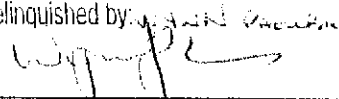
Special Instructions:  
GLOBAL ID# T0600100909  
**7 FUEL OXYGENATES**  
INCLUDE: MTBE, TBA, ETBE,  
DIPE, EDB, AND 1,2-DCA

GLOBAL ID# T0600100909

EDF FILE REQUIRED

Laboratory Comments:

Temperature Upon Receipt: 21.0  
Sample Containers Intact? Y N  
VOCs Free of Headspace? Y N

Relinquished by: 

Date: 7/1/03 Time: 18:30

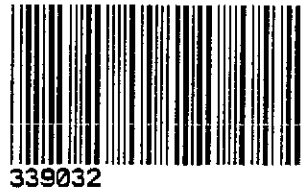
Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: \_\_\_\_\_

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

Received by TestAmerica:  Date: 7/1/03 Time: 08:10

TEST AMERICA ANALYTICAL  
TESTING CORP.-NASHVILLE



COOLER RECEIPT FORM

BC#

Client: ETIC Engineering  
Cooler Received On: 7/11/03 And Opened On: 7/11/03 By: Shawn Gracey

[Signature]  
(Signature)

1. Temperature of Cooler when opened 2.0 Degrees Celsius
2. Were custody seals on outside of cooler?.....YES......NO...NA  
a. If yes, how many, what kind and where: (Front/Back/Side)
3. Were custody seals on containers and intact?........YES...NA
4. Were the seals intact, signed, and dated correctly?.....YES......NO...NA
5. Were custody papers inside cooler?.....YES...NO...NA
6. Were custody papers properly filled out (ink,signed,etc)?.....YES...NO...NA
7. Did you sign the custody papers in the appropriate place?.....YES...NO...NA
8. What kind of packing material used?  Bubblewrap Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....YES...NO...NA
10. Did all bottles arrive in good condition( unbroken)?.....YES...NO...NA
11. Were all bottle labels complete (#,date,signed,pres,etc)?.....YES...NO...NA
12. Did all bottle labels and tags agree with custody papers?.....YES...NO...NA
13. Were correct bottles used for the analysis requested?.....YES...NO...NA
14. a. Were VOA vials received?.....YES...NO...NA  
b. Was there any observable head space present in any VOA vial?.....NO...YES...NA
15. Was sufficient amount of sample sent in each bottle?.....YES...NO...NA
16. Were correct preservatives used?.....YES...NO...NA  
If not, record standard ID of preservative used here \_\_\_\_\_
17. Was residual chlorine present?.....NO...YES... NA
18. See attached for resolution of non-conformance:

<input checked="" type="radio"/> Fed-Ex	<input type="radio"/> UPS	<input type="radio"/> Velocity	<input type="radio"/> Airborne	<input type="radio"/> Route	<input type="radio"/> Off-street	<input type="radio"/> Misc.
Cooler Receipt Form			LF-1			3/6/03