

**ExxonMobil**  
**Environmental Services Company**  
4096 Piedmont Avenue #194  
Oakland, CA 94611  
510.547.8196  
510.547.8706 FAX  
jennifer.c.sedlachek@exxonmobil.com

**Jennifer C. Sedlachek**  
Project Manager

**ExxonMobil**

**RECEIVED**

9:39 am, May 09, 2008

Alameda County  
Environmental Health

May 8, 2008

Mr. Jerry T. Wickham  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94501-6577

Subject: Former Exxon RAS #73567, 3192 Santa Rita Road, Pleasanton, California,  
ACHCSA File No. RO-0002426

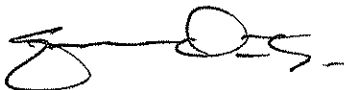
Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, First Quarter 2008* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the March 2008 sampling event.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

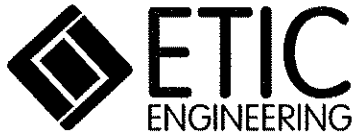
Sincerely,



FOR  
Jennifer C. Sedlachek  
Project Manager

Attachment: ETIC Groundwater Monitoring Report dated May 2008

- c: w/ attachment:  
Mr. Eddy So - California Regional Water Quality Control Board, San Francisco  
Ms. Colleen Morf - Zone 7 Water Agency  
Mr. Robert Ehlers - Valero Energy Corporation (pdf copy via e-mail to <robert.ehlers@valero.com>)
- c: w/o attachment:  
Mr. Bryan Campbell - ETIC Engineering, Inc.



## **Report of Groundwater Monitoring First Quarter 2008**

**Former Exxon Retail Site 73567  
3192 Santa Rita Road  
Pleasanton, California  
ACHCSA File No. RO-0002426**

Prepared for

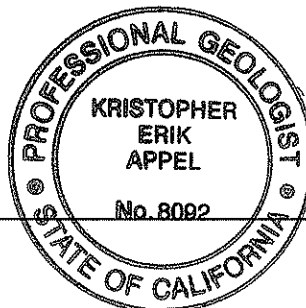
ExxonMobil Oil Corporation

Prepared by

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

A handwritten signature in black ink that reads "K. Erik Appel".

K. Erik Appel, P.G. #8092  
Senior Project Geologist



A handwritten date in black ink that reads "May 5, 2008".

Date

May 2008

## SITE CONTACTS

Site Name: Former Exxon Retail Site 73567

Site Address: 3192 Santa Rita Road  
Pleasanton, California

ExxonMobil Project Manager: Jennifer C. Sedlachek  
ExxonMobil Environmental Services Company  
4096 Piedmont Avenue #194  
Oakland, California 94611  
(510) 547-8196

Consultant to ExxonMobil: ETIC Engineering, Inc.  
2285 Morello Avenue  
Pleasant Hill, California 94523  
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ETIC Project Manager: K. Erik Appel

Regulatory Oversight: Jerry T. Wickham  
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Eddy So  
California Regional Water Quality Control Board  
San Francisco Bay Region  
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(510) 622-2342

Colleen Morf  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, California 94551  
(925) 454-5000

## INTRODUCTION

ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for ExxonMobil Environmental Services Company on behalf of ExxonMobil Oil Corporation for former Exxon Retail Site 73567. This report presents the results for the most recent groundwater monitoring conducted at the site and summarizes recent site activities. This report covers site activities from 19 December 2007, the date of the previous monitoring event conducted by the previous consultant, Environmental Resolutions, Inc., until 17 March 2008, the date of the most recent monitoring event conducted by ETIC Engineering, Inc. Groundwater monitoring results, well construction details, and a groundwater monitoring plan are summarized in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

## GENERAL SITE INFORMATION

<b>Site name:</b>	Former Exxon Retail Site 73567
<b>Site address:</b>	3192 Santa Rita Road, Pleasanton, California
<b>Current property owner:</b>	MHCB USA Leasing & Finance Corporation
<b>Current site use:</b>	Active Valero-branded station and auto repair facility operated by Steve Roesbery Incorporated; fuel system owned and maintained by Valero Energy Corporation
<b>Current phase of project:</b>	Groundwater monitoring
<b>Tanks at site:</b>	Five underground storage tanks (five grades of gasoline)
<b>Number of wells:</b>	8 (all onsite)

## GROUNDWATER MONITORING SUMMARY

<b>Gauging and sampling date:</b>	17 March 2008
<b>Wells gauged and sampled:</b>	MW1-MW8
<b>Wells gauged only:</b>	None
<b>Groundwater flow direction (upper water-bearing zone):</b>	Indeterminate
<b>Groundwater gradient (upper water-bearing zone):</b>	Indeterminate
<b>Groundwater flow direction (lower water-bearing zone):</b>	Northwest
<b>Groundwater gradient (lowe water-bearing zone):</b>	0.017
<b>Well screens submerged:</b>	MW1, MW6-MW8
<b>Well screens not submerged:</b>	MW2-MW5
<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
- Total Petroleum Hydrocarbons as diesel by EPA Method 8015B
- Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B
- Methyl tertiary butyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether, tertiary butyl alcohol, 1,2-dibromoethane, 1,2-dichloroethane, and diisopropyl ether by EPA Method 8260B

**Additional comments:**

None.

## **ADDITIONAL ACTIVITIES PERFORMED**

A subsurface investigation with direct-push soil borings was conducted in January and February 2008. A report on this investigation will be submitted under separate cover.

## **CONCLUSIONS AND RECOMMENDATIONS**

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

### **Attachments:**

- Figure 1: Site Map Showing Groundwater Elevation Contours for Upper Water-Bearing Zone
- Figure 2: Site Map Showing Groundwater Elevation Contours for Lower Water-Bearing Zone
- Figure 3: Site Map Showing Groundwater Analytical Data
- Figure 4: Groundwater Elevations vs. Time, Upper Water-Bearing Zone (Wells MW1, MW2, MW5, and MW7)
- Figure 5: Groundwater Elevations vs. Time, Lower Water-Bearing Zone (Wells MW3, MW4, MW6, and MW8)
  
- 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 and Chain-of-Custody Documentation

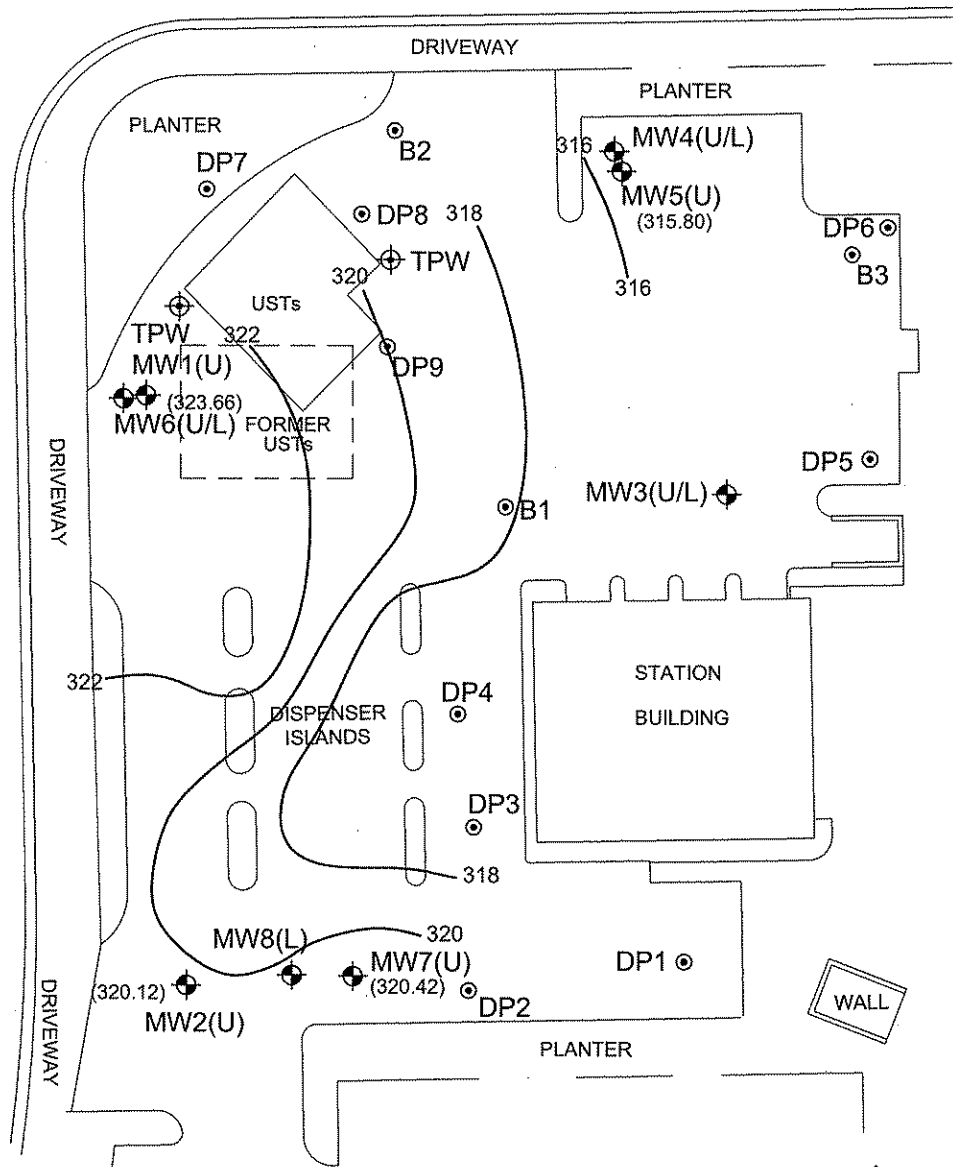
## Figures

LEGEND	
	Groundwater monitoring well
	Tank pit well
(323.66)	Groundwater elevation (feet)
	Groundwater elevation contour (feet)

**GW** Groundwater Flow Direction Indeterminate

## LAS POSITAS BOULEVARD

SANTA RITA ROAD



FILENAME: 1q2008.DWG 04/02/08



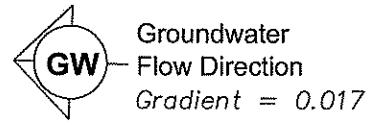
SITE MAP SHOWING GROUNDWATER ELEVATION CONTOURS FOR UPPER WATER-BEARING ZONE  
 FORMER EXXON RS 73567  
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA  
 17 MARCH 2008

FIGURE:

**1**

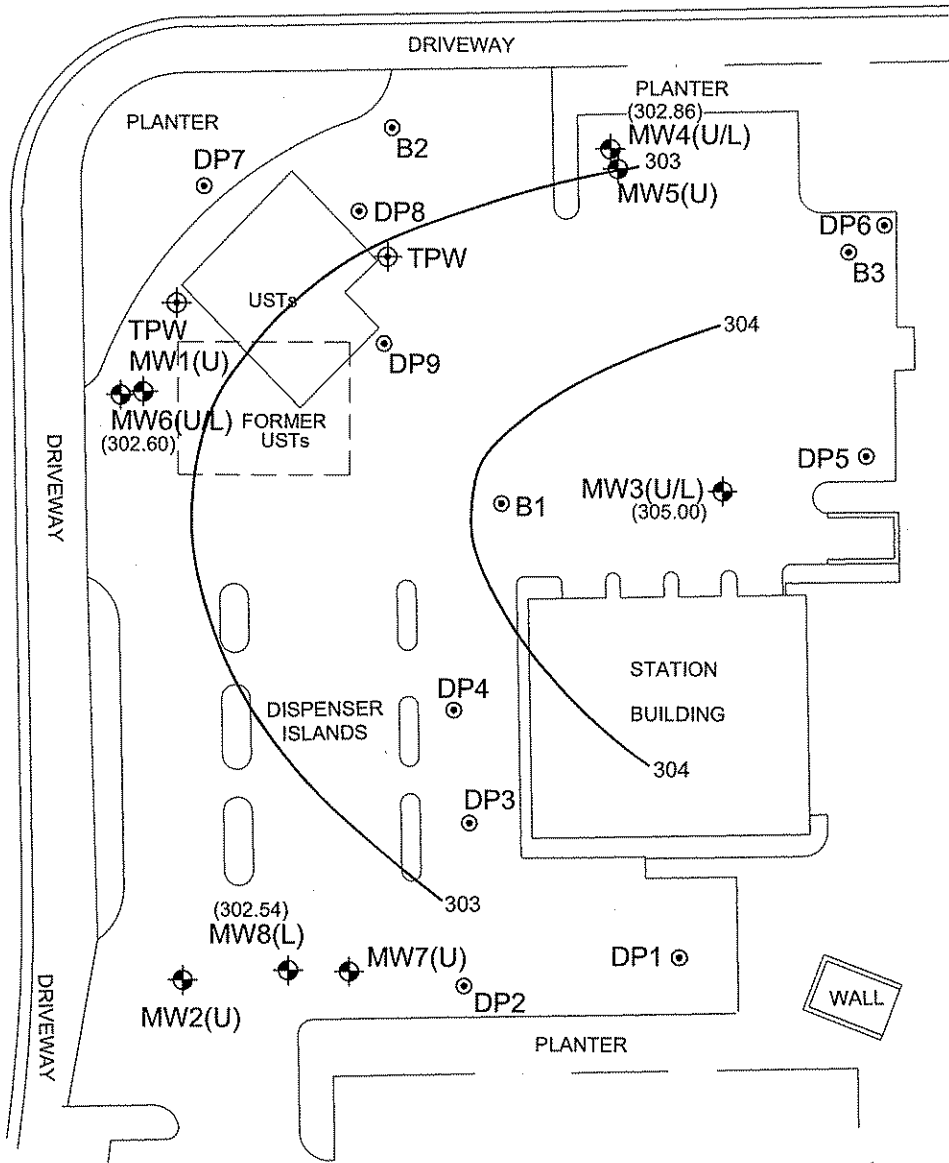


LEGEND	
	Groundwater monitoring well
	Tank pit well
(305.00)	Groundwater elevation (feet)
	Groundwater elevation contour (feet)



## LAS POSITAS BOULEVARD

SANTA RITA ROAD



FILENAME: 1q2008.DWG 04/02/08



SITE MAP SHOWING GROUNDWATER ELEVATION CONTOURS FOR LOWER WATER-BEARING ZONE  
 FORMER EXXON RS 73567  
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA  
 17 MARCH 2008

FIGURE:  
2

**LEGEND**

- ⊕ Groundwater monitoring well
- ⊙ Tank pit well

TPH-g Total Petroleum Hydrocarbons as gasoline  
 TPH-d Total Petroleum Hydrocarbons as diesel  
 MTBE Methyl tertiary butyl ether  
 TBA Tertiary butyl ether

Benzene	<0.50	Benzene	<0.50
Toluene	<0.50	Toluene	<0.50
Ethylbenzene	<0.50	Ethylbenzene	<0.50
Xylenes	<0.50	Xylenes	<0.50
TPH-g	<50.0	TPH-g	<50.0
TPH-d	82.5	TPH-d	131
MTBE	16.2	MTBE	3.70

Notes: Analytical results in micrograms per liter (ug/L).

**LAS POSITAS BOULEVARD**

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	70.6
MTBE	2.62

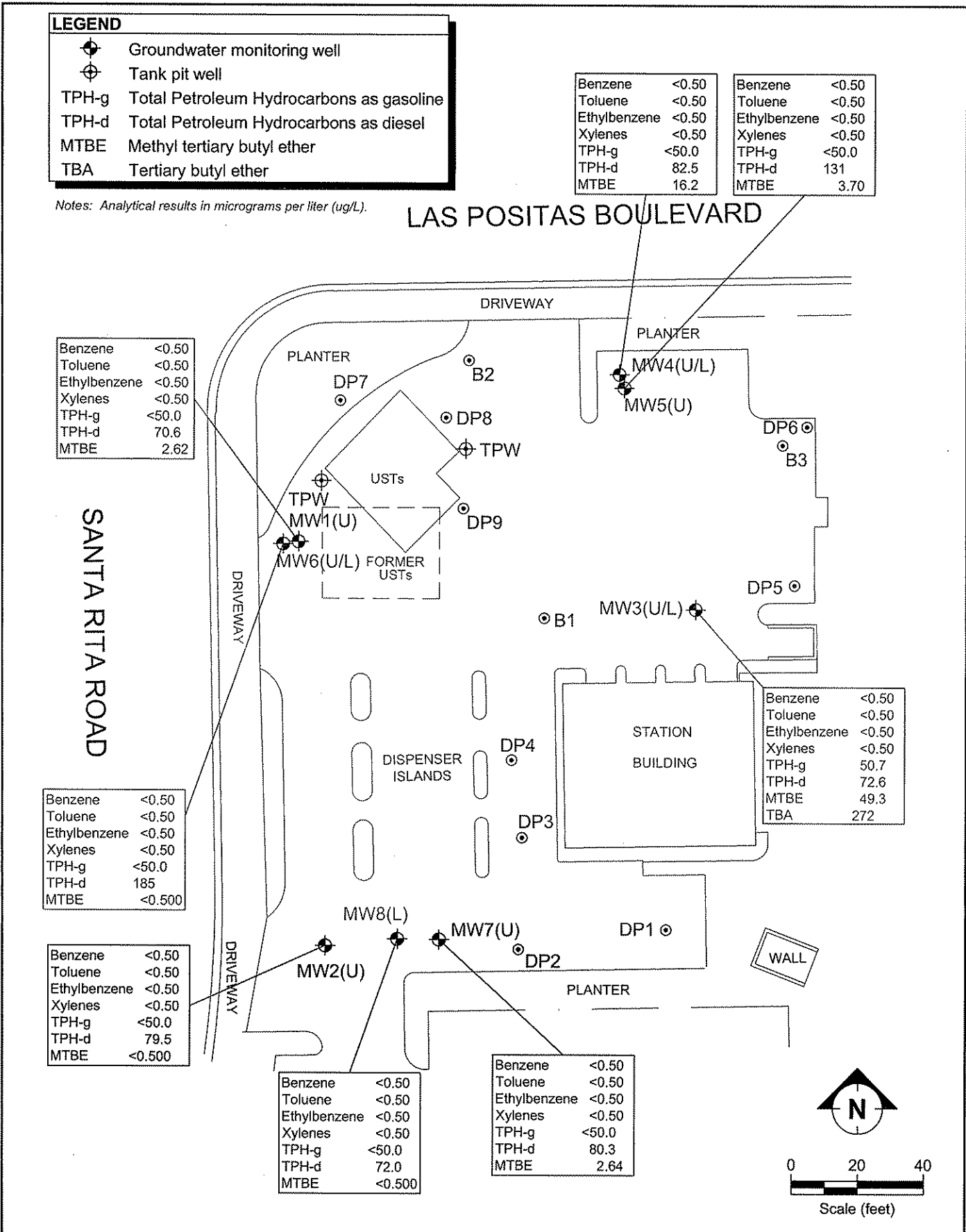
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	185
MTBE	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	79.5
MTBE	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	72.0
MTBE	<0.500

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50.0
TPH-d	80.3
MTBE	2.64

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	50.7
TPH-d	72.6
MTBE	49.3
TBA	272



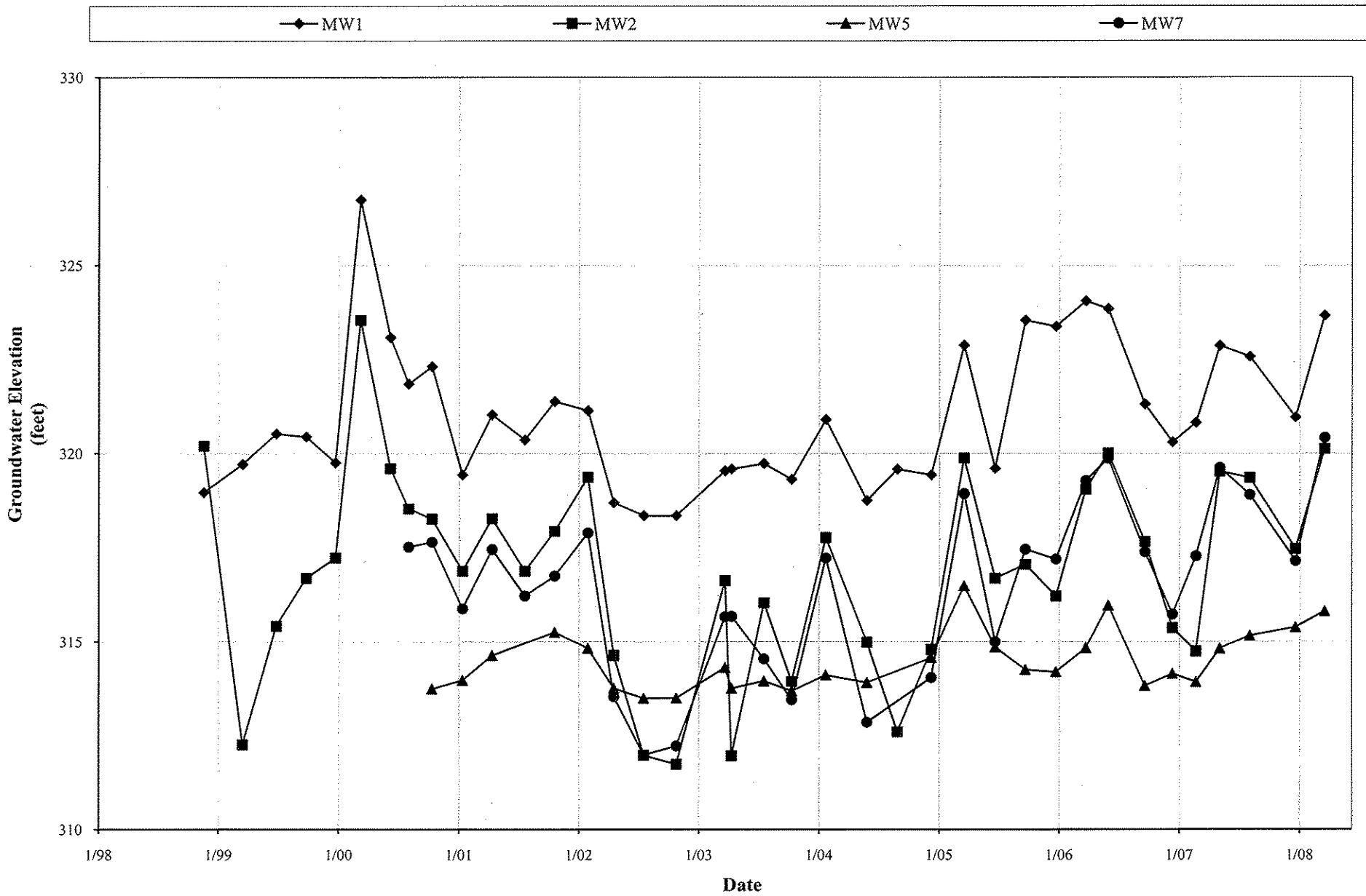
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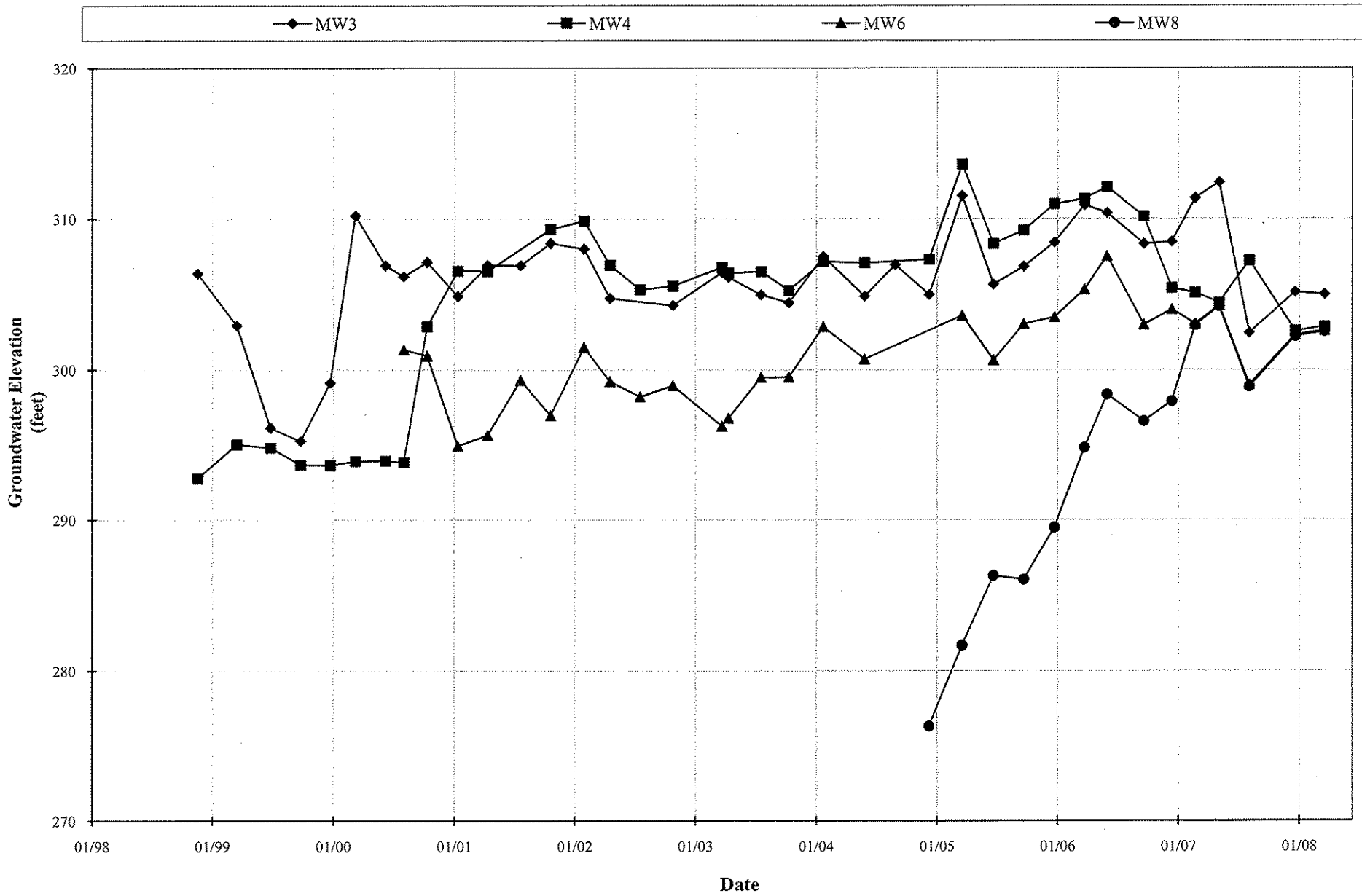
**SITE MAP SHOWING ANALYTICAL DATA  
 FORMER EXXON RS 73567  
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA  
 17 MARCH 2008**

FIGURE:  
3

**Figure 4 - Groundwater Elevations vs. Time**  
**Upper Water-Bearing Zone (Wells MW1, MW2, MW5, and MW7)**  
**Former Exxon RS 73567**  
**3192 Santa Rita Road, Pleasanton, California**



**Figure 5 - Groundwater Elevations vs. Time**  
**Lower Water-Bearing Zone (Wells MW3, MW4, MW6, and MW8)**  
**Former Exxon RS 73567**  
**3192 Santa Rita Road, Pleasanton, California**



## **Tables**

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Screened Unit
MW1	11/12/98	340.86	NS	36.5	35	8	2	20-35	0.200	19-36.5	#3 Sand	U
MW2	11/12/98	340.16	NS	41.5	35	8	2	20-35	0.020	19-35	#3 Sand	U
MW3	11/11/98	342.95	NS	51.5	50	8	2	35-50	0.020	34-51.5	#3 Sand	U/L
MW4	11/11/98	342.96	NS	51.5	50	8	2	35-50	0.020	34-51.5	#3 Sand	U/L
MW5	07/18/00	342.87	NS	31	30	8	2	20-30	0.020	19-31	#3 Sand	U
MW6	07/19/00	341.05	NS	54	53	8	2	43-53	0.020	42-54	#3 Sand	U/L
MW7	07/18/00	341.73	NS	50	49	8	2	39-49	0.020	38-50	#3 Sand	U
MW8	03/16/01	341.44	NS	70	70	8	2	55-70	0.020	55-70	#3 Sand	L

Notes:

NS Not specified.  
 TOC Top of casing.  
 U Upper Clay unit.  
 L Lower Sand and Gravel unit.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)							
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	
MW1	11/17/98	340.86	21.90	318.96	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	03/15/99	340.86	21.15	319.71	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	06/25/99	340.86	20.34	320.52	<0.5	<0.5	<0.5	<0.5	<50	--	a	
MW1	09/24/99	340.86	20.42	320.44	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	12/22/99	340.86	21.11	319.75	<0.5	<0.5	<0.5	<0.5	<50	<61	--	
MW1	03/07/00	340.86	14.12	326.74	<0.5	<0.5	<0.5	<0.5	<50	57	--	
MW1	06/06/00	340.86	17.79	323.07	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	06/16/00	340.86	Property transferred to Valero Refining Company.									
MW1	07/31/00	340.86	19.02	321.84	<0.5	<0.5	<0.5	<0.5	<50	<50	38	
MW1	10/10/00	340.86	18.56	322.30	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	01/11/01	340.86	21.43	319.43	<0.5	<0.5	<0.5	<0.5	<50	<50	98	
MW1	04/11/01	340.86	19.83	321.03	<0.5	<0.5	<0.5	<0.5	<50	960	e	
MW1	07/20/01	340.86	20.50	320.36	<0.5	<0.5	<0.5	<0.5	<50	<50	20	
MW1	10/19/01	340.86	19.48	321.38	<0.5	<0.5	<0.5	<0.5	<50	<50	420	
MW1	11/01/01	340.86	Well surveyed in compliance with AB 2886 requirements.									
MW1	01/28/02	340.86	19.72	321.14	<0.50	<0.50	<0.50	<0.50	178	<100	--	
MW1	04/17/02	340.86	22.17	318.69	<0.5	<0.50	<0.50	<0.50	124	<50	131	
MW1	07/17/02	340.86	22.51	318.35	<0.5	<0.5	<0.5	<0.5	<50.0	<50	8.76	
MW1	10/24/02	340.86	22.51	318.35	<0.5	<0.5	<0.5	<0.5	217	<50	302	
MW1	03/21/03	340.86	21.32	319.54	<0.50	<0.5	<0.5	<0.5	70.9	<50	83.4	
MW1	04/10/03	340.86	21.27	319.59	<0.50	<0.5	<0.5	<0.5	67.2	<51	71.0	
MW1	07/17/03	340.86	21.13	319.73	<0.50	<0.5	<0.5	<0.5	88.9	<50	44.6	
MW1	10/09/03	340.86	21.55	319.31	<0.50	<0.5	<0.5	<0.5	<50.0	<50	41.2	
MW1	01/21/04	340.86	19.96	320.90	<0.50	<0.5	<0.5	<0.5	625	<50	974	
MW1	05/25/04	340.86	22.11	318.75	<0.50	<0.5	<0.5	<0.5	196	<50	204	
MW1	08/26/04	340.86	21.28	319.58	<0.50	<0.5	<0.5	<0.5	148	57	153	
MW1	12/07/04	j	340.86	21.43	319.43	<0.50	<0.5	<0.5	<0.5	966	<50	1,130
MW1	03/17/05	340.86	17.99	322.87	<0.50	<0.5	<0.5	<0.5	1,720	57	k	2,600
MW1	06/20/05	340.86	21.26	319.60	<0.50	<0.5	<0.5	<0.5	1.0	74.4	<50	103
MW1	09/20/05	340.86	17.33	323.53	<0.50	<0.50	<0.50	<0.50	<50.0	228	k	15.3
MW1	12/22/05	340.86	17.49	323.37	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	14.6	
MW1	03/23/06	340.86	16.81	324.05	<0.50	<0.50	<0.50	<0.50	<50	<47	10.4	
MW1	05/30/06	340.86	17.02	323.84	<0.50	<0.50	<0.50	<0.50	<50	<47	4.6	
MW1	09/18/06	340.86	19.55	321.31	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	2.15	
MW1	12/11/06	340.86	20.56	320.30	<0.50	<0.50	<0.50	<0.50	<50	<47	2.3	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW1	02/20/07	340.86	20.04	320.82	<0.50	<0.50	<0.50	<0.50	<50.0	<47	1.31
MW1	05/03/07	340.86	18.00	322.86	<0.50	<0.50	<0.50	<0.50	<50	<47	1.9
MW1	08/02/07	340.86	18.29	322.57	<0.50	<0.50	<0.50	<0.50	<50	<48	<0.50
MW1	12/19/07	340.86	19.90	320.96	<1.00	<1.00	<1.00	<3.00	<100	<94.3	2.60
<b>MW1</b>	<b>03/17/08</b>	<b>340.86</b>	<b>17.20</b>	<b>323.66</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>70.6</b>	<b>2.62</b>
MW2	11/17/98	340.61	20.42	320.19	1.5	<0.5	0.98	2.6	<50	91	23
MW2	03/15/99	340.61	28.35	312.26	0.73	1.1	2.4	2.2	<50	90	12.5
MW2	06/25/99	340.61	25.20	315.41	<0.5	<0.5	<0.5	<0.5	<50	--	a
MW2	09/24/99	340.61	23.93	316.68	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	12/22/99	340.61	23.39	317.22	<0.5	<0.5	<0.5	<0.5	<50	<56	--
MW2	03/07/00	340.61	17.08	323.53	<0.5	0.80	<0.5	<0.5	<50	52	--
MW2	06/06/00	340.61	21.01	319.60	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	06/16/00	340.61	Property transferred to Valero Refining Company.								
MW2	07/31/00	340.61	22.08	318.53	<0.5	<0.5	<0.5	<0.5	<50	<50	<5
MW2	10/10/00	340.61	22.35	318.26	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	01/11/01	340.61	23.74	316.87	0.54	<0.5	<0.5	<0.5	<50	<50	--
MW2	04/11/01	340.61	22.34	318.27	<0.5	1.4	<0.5	<0.5	<50	760	e
MW2	07/20/01	340.61	23.74	316.87	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	10/19/01	340.61	22.68	317.93	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	11/01/01	340.16	Well surveyed in compliance with AB 2886 requirements.								
MW2	01/28/02	340.16	20.79	319.37	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	--
MW2	04/17/02	340.16	25.52	314.64	<0.5	0.90	<0.50	<0.50	<50.0	<50	4.35
MW2	07/17/02	340.16	28.18	311.98	<0.5	0.6	2.4	2.0	<50.0	<50	10.3
MW2	10/24/02	340.16	28.42	311.74	<0.5	<0.5	<0.5	<0.5	<50.0	<50	9.30
MW2	03/21/03	340.16	23.54	316.62	1.10	0.5	1.3	2.2	<50.0	<50	<0.50
MW2	04/10/03	340.16	28.19	311.97	0.60	0.5	0.8	1.0	<50.0	<50	2.10
MW2	07/17/03	340.16	24.13	316.03	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	10/09/03	340.16	26.21	313.95	<0.50	<0.5	<0.5	<0.5	<50.0	90	0.60
MW2	01/21/04	340.16	22.40	317.76	0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	05/25/04	340.16	25.17	314.99	<0.50	<0.5	0.8	1.3	<50.0	<50	1.8
MW2	08/26/04	340.16	27.56	312.60	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	12/07/04	j 340.16	25.36	314.80	<0.50	<0.5	<0.5	<0.5	<50.0	<50	8.6
MW2	03/17/05	340.16	20.28	319.88	<0.50	<0.5	<0.5	<0.5	57.8	<50	1.10
MW2	06/20/05	340.16	23.48	316.68	<0.50	<0.5	<0.5	1.0	<50.0	<53	<0.50



TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW2	09/20/05	340.16	23.11	317.05	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	2.31
MW2	12/22/05	340.16	23.96	316.20	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	<0.500
MW2	03/23/06	340.16	21.11	319.05	<0.50	<0.50	<0.50	<0.50	<50	<47	1.82
MW2	05/30/06	340.16	20.15	320.01	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	09/18/06	340.16	22.51	317.65	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500
MW2	12/11/06	340.16	24.80	315.36	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	02/20/07	340.16	25.41	314.75	<0.50	0.57	<0.50	2.06	<50.0	<47	<0.500
MW2	05/03/07	340.16	20.64	319.52	2.0	<0.50	1.2	1.8	<50	<47	1.6
MW2	08/02/07	340.16	20.81	319.35	<0.50	<0.50	<0.50	4.1	53	<48	<0.50
MW2	12/19/07	340.16	22.70	317.46	<1.00	<1.00	<1.00	<3.00	<100	<94.3	<0.500
<b>MW2</b>	<b>03/17/08</b>	<b>340.16</b>	<b>20.04</b>	<b>320.12</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>79.5</b>	<b>&lt;0.500</b>
MW3	11/17/98	342.95	36.58	306.37	<0.5	<0.5	<0.5	<0.5	<50	120	220
MW3	03/15/99	342.95	40.01	302.94	<0.5	<0.5	<0.5	<0.5	<50	180	314
MW3	06/25/99	342.95	46.83	296.12	<0.5	<0.5	<0.5	<0.5	<50	--	a 113
MW3	09/24/99	342.95	47.71	295.24	--	--	--	--	--	--	--
MW3	12/22/99	342.95	43.82	299.13	<0.5	<0.5	<0.5	<0.5	<50	140	--
MW3	03/07/00	342.95	32.75	310.20	<0.5	0.88	<0.5	<0.5	<50	<50	--
MW3	06/06/00	342.95	36.05	306.90	<0.5	<0.5	0.82	<0.5	<50	<50	--
MW3	06/16/00	342.95	Property transferred to Valero Refining Company.								
MW3	07/31/00	342.95	36.77	306.18	<0.5	<0.5	<0.5	<0.5	<50	<50	160
MW3	10/10/00	342.95	35.82	307.13	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW3	01/11/01	342.95	38.08	304.87	<0.5	<0.5	<0.5	<0.5	<50	<50	230
MW3	04/11/01	342.95	36.03	306.92	<0.5	<0.5	<0.5	<0.5	<50	1,000	e 280
MW3	07/20/01	342.95	36.05	306.90	<0.5	<0.5	<0.5	<0.5	270	<50	190
MW3	10/19/01	342.95	34.58	308.37	<0.5	<0.5	<0.5	<0.5	<50	<50	190
MW3	11/01/01	342.95	Well surveyed in compliance with AB 2886 requirements.								
MW3	01/28/02	342.95	34.96	307.99	<0.50	<0.50	<0.50	<0.50	167	<100	--
MW3	04/17/02	342.95	38.21	304.74	<0.5	<0.50	<0.50	<0.50	194	<50	216
MW3	07/17/02	342.95	--	g --	g <0.5	h <0.5	h <0.5	h <0.5	h 163	h <50	h 198
MW3	10/24/02	342.95	38.68	304.27	<0.5	<0.5	<0.5	<0.5	128	<50	183
MW3	03/21/03	342.95	36.50	306.45	<0.50	<0.5	<0.5	<0.5	119	<50	141
MW3	04/10/03	342.95	36.82	306.13	<0.50	<0.5	<0.5	<0.5	119	<53	130
MW3	07/17/03	342.95	37.98	304.97	--	--	--	--	--	--	--
MW3	07/18/03	342.95	--	--	<0.50	<0.5	<0.5	<0.5	142	<50	123

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW3	10/09/03	342.95	38.5	304.45	<0.50	<0.5	<0.5	<0.5	120	<50	147
MW3	01/21/04	342.95	35.45	307.50	<0.50	<0.5	<0.5	<0.5	90.6	94	148
MW3	05/25/04	342.95	38.07	304.88	<0.50	<0.5	<0.5	<0.5	139	<0.50	146
MW3	08/26/04	342.95	36.00	306.95	<0.50	<0.5	<0.5	<0.5	163	112	165
MW3	12/07/04	j 342.95	37.97	304.98	<0.50	<0.5	<0.5	<0.5	174	<50	186
MW3	03/17/05	342.95	31.44	311.51	<0.50	<0.5	<0.5	<0.5	516	<50	740
MW3	06/20/05	342.95	37.29	305.66	<0.50	<0.5	<0.5	0.5	134	<50	241
MW3	09/20/05	342.95	36.11	306.84	<0.50	<0.50	<0.50	<0.50	129	72.3e	e 125
MW3	12/22/05	342.95	34.52	308.43	<0.50	<0.50	<0.50	<0.50	87.5	<50.0	92.9
MW3	03/23/06	342.95	32.04	310.91	<0.50	<0.50	<0.50	<0.50	63d	<47	72.0
MW3	05/30/06	342.95	32.57	310.38	<0.50	<0.50	<0.50	<0.50	<50	120.0	k,d 44
MW3	09/18/06	342.95	34.62	308.33	<0.50	<0.50	<0.50	<0.50	<50.0	102k	53.8
MW3	12/11/06	342.95	34.48	308.47	<0.50	<0.50	<0.50	<0.50	<50	<47	54
MW3	02/20/07	342.95	31.58	311.37	<0.50	<0.50	<0.50	<0.50	<50.0	<47	38.5
MW3	05/03/07	342.95	30.54	312.41	<0.50	<0.50	<0.50	<0.50	<50	<47	55
MW3	08/02/07	342.95	40.50	302.45	<0.50	<0.50	<0.50	<0.50	59d	<48	57
MW3	12/19/07	342.95	37.81	305.14	<1.00	<1.00	<1.00	<3.00	<100	<94.3	39.7
<b>MW3</b>	<b>03/17/08</b>	<b>342.95</b>	<b>37.95</b>	<b>305.00</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>50.7</b>	<b>72.6</b>	<b>49.3</b>
MW4	11/17/98	342.96	50.20	292.76	<0.5	<0.5	<0.5	<0.5	<50	72	3.5
MW4	03/15/99	342.96	47.93	295.03	<0.5	<0.5	<0.5	<0.5	<50	91	260
MW4	06/25/99	b 342.96	48.15	294.81	--	--	--	--	--	--	--
MW4	09/24/99	b 342.96	49.29	293.67	--	--	--	--	--	--	--
MW4	12/22/99	342.96	49.33	293.63	--	--	--	--	--	--	b --
MW4	03/07/00	342.96	49.05	293.91	<0.5	0.84	<0.5	<0.5	<50	190	--
MW4	06/06/00	342.96	49.02	293.94	<0.5	<0.5	<0.5	<0.5	<50	110	--
MW4	06/16/00	342.96	Property transferred to Valero Refining Company.								
MW4	07/31/00	342.96	49.13	293.83	<0.5	<0.5	<0.5	<0.5	<50	<50	490
MW4	10/10/00	342.96	40.08	302.88	--	c --	c --	c --	c --	c --	c -- c
MW4	01/11/01	342.96	36.41	306.55	<0.5	<0.5	<0.5	<0.5	<50	110	21
MW4	04/11/01	342.96	36.43	306.53	<0.5	0.56	<0.5	<0.5	<50	870e	14
MW4	07/20/01	342.96	--	--	--	--	--	--	--	--	--
MW4	10/19/01	342.96	33.67	309.29	<0.5	<0.5	<0.5	<0.5	<50	71	16
MW4	11/01/01	342.96	Well surveyed in compliance with AB 2886 requirements.								
MW4	01/28/02	342.96	33.11	309.85	<0.50	<0.50	<0.50	<0.50	<50.0	148	--

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW4	04/17/02	342.96	36.03	306.93	<0.5	<0.50	<0.50	<0.50	<50.0	<50	23.4
MW4	07/17/02	342.96	37.65	305.31	<0.5	<0.5	<0.5	<0.5	<50.0	<50	15.8
MW4	10/24/02	342.96	37.41	305.55	<0.5	<0.5	<0.5	<0.5	<50.0	<50	8.90
MW4	03/21/03	342.96	36.18	306.78	<0.50	<0.5	<0.5	<0.5	<50.0	<56	14.2
MW4	04/10/03	342.96	36.55	306.41	<0.50	<0.5	<0.5	<0.5	<50.0	<51	15.3
MW4	07/17/03	342.96	36.45	306.51	<0.50	<0.5	<0.5	<0.5	<50.0	<50	11.4
MW4	10/09/03	342.96	37.7	305.26	<0.50	<0.5	<0.5	<0.5	<50.0	<50	6.90
MW4	01/21/04	342.96	35.78	307.18	<0.50	<0.5	<0.5	<0.5	<50.0	<50	9.40
MW4	05/25/04	342.96	35.88	307.08	<0.50	<0.5	<0.5	<0.5	<50.0	<50	14.40
MW4	08/26/04	342.96	--	--	<0.50	<0.5	<0.5	<0.5	<50.0	<50	11.10
MW4	12/07/04	342.96	35.65	307.31	--	--	--	--	--	--	--
MW4	03/17/05	342.96	29.34	313.62	<0.50	<0.5	<0.5	<0.5	<50.0	67k	63.0
MW4	06/20/05	342.96	34.61	308.35	<0.50	<0.5	<0.5	<0.5	70.4	<50	116
MW4	09/20/05	342.96	33.73	309.23	<0.50	<0.50	<0.50	<0.50	71.2	159	87.4
MW4	12/22/05	342.96	31.99	310.97	<0.50	<0.50	<0.50	<0.50	74.9	<50.0	78.9
MW4	03/23/06	342.96	31.63	311.33	<0.50	<0.50	<0.50	<0.50	53d	<47	57.1
MW4	05/30/06	342.96	30.87	312.09	<0.50	<0.50	<0.50	<0.50	<50	<47	45
MW4	09/18/06	342.96	32.81	310.15	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	20.4
MW4	12/11/06	342.96	37.54	305.42	<0.50	<0.50	<0.50	<0.50	<50	<47	32
MW4	02/20/07	342.96	37.86	305.10	--	--	--	--	--	--	--
MW4	05/03/07	342.96	38.52	304.44	1	<0.50	1	1.4	<50	<47	30
MW4	08/02/07	342.96	35.74	307.22	<0.50	<0.50	<0.50	<0.50	<50	<48	23
MW4	12/19/07	342.96	40.40	302.56	<1.00	<1.00	<1.00	<3.00	<100	<94.3	15.9
<b>MW4</b>	<b>03/17/08</b>	<b>342.96</b>	<b>40.10</b>	<b>302.86</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>82.5</b>	<b>16.2</b>
MW5	06/16/00	342.87	Property transferred to Valero Refining Company.								
MW5	07/31/00	342.87	--	--	--	--	--	--	--	--	--
MW5	10/10/00	342.87	29.12	313.75	<0.5	<0.5	<0.5	<0.5	<50	150	--
MW5	01/11/01	342.87	28.89	313.98	--	--	--	--	--	--	--
MW5	04/11/01	342.87	28.23	314.64	--	--	--	--	--	--	--
MW5	07/20/01	342.87	--	--	--	--	--	--	--	--	--
MW5	10/19/01	342.87	27.62	315.25	<0.5	<0.5	<0.5	<0.5	<50	86	5
MW5	11/01/01	342.87	Well surveyed in compliance with AB 2886 requirements.								
MW5	01/28/02	342.87	28.04	314.83	<0.50	<0.50	<0.50	<0.50	<50.0	<100	--
MW5	04/17/02	342.87	29.10	313.77	<0.5	<0.50	<0.50	<0.50	<50.0	85	6.7

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)														
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE								
MW5	07/17/02	342.87	29.37	313.50	--	b	--	b	--	b	--	b	--	b	--	b	--	b	
MW5	10/24/02	342.87	29.36	313.51	--	b	--	b	--	b	--	b	--	b	--	b	--	b	
MW5	03/21/03	342.87	28.55	314.32	2.50		1.0		3.5		5.9		57.8		b			8.70	
MW5	04/10/03	342.87	29.10	313.77	5.50		3.0		2.9		4.3		56.1		b			7.20	
MW5	07/17/03	342.87	28.91	313.96	1.00		<0.50		0.7		1.2		<0.50		b			12.0	
MW5	10/09/03	342.87	29.17	313.70	<0.50		<0.5		<0.5		<0.5		<50.0				<100	4.50	
MW5	01/21/04	342.87	28.75	314.12	1.30		1.40		<0.5		2.4		<50.0				<50	4.00	
MW5	05/25/04	342.87	28.95	313.92	0.70		0.7		1.8		2.9		<50.0		--			2.90	
MW5	08/26/04	342.87	--	i --	<0.50	i	<0.5	i	<0.5	i	<0.5	i	<50.0	i	<50	i		5.2	i
MW5	12/07/04	j 342.87	28.29	314.58	0.70		<0.5		0.5		1.6		<50.0		106		k,l	2.00	
MW5	03/17/05	342.87	26.39	316.48	<0.50		<0.5		<0.5		<0.5		<50.0		143		k,l	4.40	
MW5	06/20/05	342.87	28.01	314.86	<0.50		<0.5		<0.5		0.5		<50.0		<59			13.0	
MW5	09/20/05	342.87	28.61	314.26	<0.50		<0.50		<0.50		<0.50		75.3		1,730		k,l	6.38	
MW5	12/22/05	342.87	28.67	314.20	4.95		4.69		2.34		39.0		104		70.3		k,l	9.00	
MW5	03/23/06	342.87	28.03	314.84	<0.50		<0.50		<0.50		<0.50		<50		140		k,l	18.5	
MW5	05/30/06	342.87	26.91	315.96	<0.50		<0.50		<0.50		0.75		<50		130		k,d	28	
MW5	09/18/06	342.87	29.04	313.83	<0.50		<0.50		<0.50		<0.50		<50.0		120		k	14.7	
MW5	12/11/06	342.87	28.72	314.15	3.6		<0.50		2.8		3.0		54		--		b	26	
MW5	02/20/07	342.87	28.94	313.93	0.53		0.94		0.77		4.18		<50.0		<47			11.5	
MW5	05/03/07	342.87	28.05	314.82	<0.50		<0.50		<0.50		<0.50		<50		190		k,l	12	
MW5	08/02/07	342.87	27.71	315.16	<0.50		<0.50		<0.50		<0.50		<50		79		k	6.3	
MW5	12/19/07	342.87	27.49	315.38	<1.00		<1.00		<1.00		<3.00		<100		<94.3			7.70	
<b>MW5</b>	<b>03/17/08</b>	<b>342.87</b>	<b>27.07</b>	<b>315.80</b>	<b>&lt;0.50</b>		<b>&lt;0.50</b>		<b>&lt;0.50</b>		<b>&lt;0.50</b>		<b>&lt;50.0</b>		<b>131</b>			<b>3.70</b>	
MW6	06/16/00	341.05	Property transferred to Valero Refining Company.																
MW6	07/31/00	341.05	39.72	301.33	<0.5		<0.5		<0.5		<0.5		<50		<50			<5	
MW6	10/10/00	341.05	40.12	300.93	c		c		c		c		c		<50			--	
MW6	01/11/01	341.05	46.13	294.92	<0.5		<0.5		<0.5		<0.5		<50		<50			--	
MW6	04/11/01	341.05	45.40	295.65	--	b	--	b	--	b	--	b	--	b	--	b		--	
MW6	07/20/01	341.05	41.75	299.30	<0.3		<0.3		<0.6		<0.6		<50		<50			--	
MW6	10/19/01	341.05	44.10	296.95	<0.5		<0.5		<0.5		<0.5		<50		<50			--	
MW6	11/01/01	341.05	Well surveyed in compliance with AB 2886 requirements.																
MW6	01/28/02	341.05	39.57	301.48	<0.50		<0.90		<0.50		<0.50		<50.0		<100			--	
MW6	04/17/02	341.05	41.84	299.21	<0.5		<0.50		<0.50		<0.50		<50.0		52			--	
MW6	07/17/02	341.05	42.85	298.20	<0.5		<0.5		<0.5		<0.5		<50.0		<50			--	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)							
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE	
MW6	10/24/02	341.05	42.10	298.95	<0.5	<0.5	<0.5	<0.5	<50.0	<50	--	
MW6	03/21/03	341.05	44.81	296.24	<0.50	<0.5	<0.5	<0.5	<50.0	107	--	
MW6	04/10/03	341.05	44.28	296.77	<0.50	<0.5	<0.5	<0.5	<50.0	60	0.80	
MW6	07/17/03	341.05	41.56	299.49	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50	
MW6	10/09/03	341.05	41.54	299.51	<0.50	<0.5	<0.5	<0.5	<50.0	452	0.60	
MW6	01/21/04	341.05	38.20	302.85	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50	
MW6	05/25/04	341.05	40.35	300.70	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50	
MW6	08/26/04	341.05	--	i -- i	2.10	i 0.9	i 0.8	i 2.90	i <50.0	i 314	i 1.00	i
MW6	12/07/04	j,m 341.05	--	--	--	--	--	--	--	--	--	
MW6	03/17/05	341.05	37.44	303.61	<0.50	<0.5	<0.5	<0.5	<50.0	<50	0.60	
MW6	06/20/05	341.05	40.42	300.63	<0.50	<0.5	<0.5	<0.5	<50.0	<50	0.60	
MW6	09/20/05	341.05	38.00	303.05	<0.50	<0.50	<0.50	<0.50	<50.0	117	k 0.570	
MW6	12/22/05	341.05	37.55	303.50	0.86	1.39	<0.50	<0.50	<50.0	331	k <0.500	
MW6	03/23/06	341.05	35.72	305.33	<0.50	<0.50	<0.50	<0.50	<50	<47	<1.00	
MW6	05/30/06	341.05	33.52	307.53	1.6	0.59	0.77	1.2	<50	<47	0.88	
MW6	09/18/06	341.05	38.05	303.00	<0.50	<0.50	<0.50	<0.50	<50.0	80.0	k 0.560	
MW6	12/11/06	341.05	37.04	304.01	<0.50	<0.50	<0.50	<0.50	<50	<47	0.76	
MW6	02/20/07	341.05	38.01	303.04	<0.50	<0.50	<0.50	<0.50	<50.0	<47	0.510	
MW6	05/03/07	341.05	36.78	304.27	<0.50	<0.50	<0.50	<0.50	<50	<47	0.72	
MW6	08/02/07	341.05	42.05	299.00	<0.50	<0.50	<0.50	<0.50	<50	<47	0.65	
MW6	12/19/07	341.05	38.75	302.30	<1.00	<1.00	<1.00	<3.00	<100	<94.3	<0.500	
<b>MW6</b>	<b>03/17/08</b>	<b>341.05</b>	<b>38.45</b>	<b>302.60</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>185</b>	<b>&lt;0.500</b>	
MW7	06/16/00	341.73	Property transferred to Valero Refining Company.									
MW7	07/31/00	341.73	24.22	317.51	<0.5	<0.5	<0.5	<0.5	<50	150	8	
MW7	10/10/00	341.73	24.09	317.64	--	c -- c	--	c -- c	--	c 1,500	--	c
MW7	01/11/01	341.73	25.86	315.87	0.55	<0.5	<0.5	<0.5	<50	330	7	
MW7	04/11/01	341.73	24.28	317.45	<2.5	<2.5	<2.5	<2.5	<250	980	e --	
MW7	07/20/01	341.73	25.52	316.21	<0.5	<0.5	<0.5	<0.5	<50	300	6	
MW7	10/19/01	341.73	24.99	316.74	<0.5	<0.5	<0.5	<0.5	<50	120	<5	
MW7	11/01/01	341.73	Well surveyed in compliance with AB 2886 requirements.									
MW7	01/28/02	341.73	23.84	317.89	<0.50	<0.50	<0.50	<0.50	<50.0	<100	--	
MW7	04/17/02	341.73	28.19	313.54	<0.5	2.10	<0.50	<0.50	<50.0	55	11.6	
MW7	07/17/02	341.73	29.74	311.99	<0.5	<0.5	<0.5	<0.5	<50.0	69	9.0	
MW7	10/24/02	341.73	29.50	312.23	<0.5	<0.5	<0.5	<0.5	<50.0	262	6.0	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)							
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE	
MW7	03/21/03	341.73	26.07	315.66	<0.50	0.8	<0.5	<0.5	<50.0	<50	--	
MW7	04/10/03	341.73	26.06	315.67	<0.50	<0.5	<0.5	<0.5	<50.0	<50	9.00	
MW7	07/17/03	341.73	27.18	314.55	<0.50	<0.5	<0.5	<0.5	<50.0	<50	9.10	
MW7	10/09/03	341.73	28.27	313.46	<0.50	<0.5	<0.5	<0.5	<50.0	<50	5.60	
MW7	01/21/04	341.73	24.51	317.22	<0.50	<0.5	<0.5	<0.5	<50.0	140	17.6	
MW7	05/25/04	341.73	28.87	312.86	<0.50	<0.5	<0.5	<0.5	<50.0	--	13.10	
MW7	08/26/04	341.73	--	--	<0.50	<0.5	<0.5	<0.5	<50.0	322	19.9	
MW7	12/07/04	341.73	27.68	314.05	<0.50	<0.5	<0.5	<0.5	<50.0	469k	5.30	
MW7	03/17/05	341.73	22.80	318.93	<0.50	<0.5	<0.5	<0.5	<50.0	131k	16.5	
MW7	06/20/05	341.73	26.73	315.00	<0.50	<0.5	<0.5	<0.5	<50.0	68k	11.1	
MW7	09/20/05	341.73	24.28	317.45	<50.0	<50.0	<50.0	<50.0	<5,000	4,690	<0.500	
MW7	12/22/05	341.73	24.54	317.19	<0.50	0.76	<0.50	0.64	<50.0	799	<0.500	
MW7	03/23/06	341.73	22.46	319.27	<0.50	<0.50	<0.50	<0.50	<50	190	<1.00	
MW7	05/30/06	341.73	21.86	319.87	<0.50	<0.50	<0.50	<0.50	<50	<48	2.7	
MW7	09/18/06	341.73	24.35	317.38	<0.50	<0.50	<0.50	<0.50	<50.0	140	5.97	
MW7	12/11/06	341.73	26.01	315.72	<0.50	<0.50	<0.50	<0.50	<50	<47	8.1	
MW7	02/20/07	341.73	24.46	317.27	<0.50	<0.50	<0.50	0.76	<50.0	<47	4.89	
MW7	05/03/07	341.73	22.11	319.62	<0.50	<0.50	<0.50	<0.50	<50	62	5.4	
MW7	08/02/07	341.73	22.83	318.90	<0.50	<0.50	<0.50	<0.50	<50	--	5.9	
MW7	12/19/07	341.73	24.59	317.14	<1.00	<1.00	<1.00	<3.00	<100	<94.3	3.22	
<b>MW7</b>	<b>03/17/08</b>	<b>341.73</b>	<b>21.31</b>	<b>320.42</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>80.3</b>	<b>2.64</b>	
MW8	06/16/00	341.44	Property transferred to Valero Refining Company.									
MW8	10/10/00 - 08/26/04		Well dry.									
MW8	12/07/04	341.44	65.15	276.29	<0.50	<0.5	<0.5	<0.5	<50.0	--	b	2.40
MW8	03/17/05	341.44	59.75	281.69	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50
MW8	06/20/05	341.44	55.15	286.29	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50
MW8	09/20/05	341.44	55.39	286.05	<0.50	<0.50	<0.50	0.52	<50.0	229	k	<0.500
MW8	12/22/05	341.44	51.96	289.48	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0		<0.500
MW8	03/23/06	341.44	46.63	294.81	1.4	<0.50	0.83	<0.50	<50	100	k	<1.00
MW8	05/30/06	341.44	43.09	298.35	<0.50	<0.50	<0.50	<0.50	<50	70	k	0.66
MW8	09/18/06	341.44	44.87	296.57	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		<0.500
MW8	12/11/06	341.44	43.55	297.89	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50
MW8	02/20/07	341.44	38.48	302.96	<0.50	<0.50	<0.50	0.54	<50.0	57	k	<0.500

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW8	05/03/07	341.44	37.23	304.21	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW8	08/02/07	341.44	42.58	298.86	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW8	12/19/07	341.44	39.23	302.21	<1.00	<1.00	<1.00	<3.00	<100	<95.2	<0.500
<b>MW8</b>	<b>03/17/08</b>	<b>341.44</b>	<b>38.90</b>	<b>302.54</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>	<b>72.0</b>	<b>&lt;0.500</b>

Notes: Data through 2 August 2007 provided by Environmental Resolutions, Inc.  
 BTEX analyzed using EPA Method 8021B.  
 TPH-g analyzed using modified EPA Method 5030/8015/8015B.  
 TPH-d analyzed using modified EPA Method 8015/8015B.

- a No result because of sample loss during laboratory fire.
- b Not enough water to gauge and/or sample.
- c Samples were damaged during transportation to laboratory.
- d Result elevated due to single analyte peak in quantitation range.
- e Diesel-range hydrocarbons detected in bailer blank; result is suspect.
- f Well inaccessible.
- g Depth to water was not measured due to equipment failure.
- h Grab sample.
- i Groundwater elevation data invalidated; analytical results suspect.
- j Incorrect date recorded on the chain-of-custody form and/or laboratory analytical report. The correct date is shown.
- k Diesel-range organic compounds reported in sample; however, chromatogram pattern is not representative of diesel fuel.
- l Analyte detected in laboratory method blank; result is suspect.
- m Incorrect well monitored and sampled. Results invalidated.
- n Elevated reporting limit used due to sample matrix effects.

BTEX Benzene, toluene, ethylbenzene, and total xylenes.

MTBE Methyl tertiary butyl ether.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-g Total Petroleum Hydrocarbons as gasoline.

µg/L Micrograms per liter.

-- Not analyzed/not applicable/not sampled/not measured.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	
MW1	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW1	07/31/00	<10	<10	<500	<5	<5	<10	--	
MW1	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW1	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	01/21/04	<0.50	2.20	57.9	<0.50	<0.50	<0.50	--	
MW1	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	
MW1	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	
MW1	12/07/04	d	<0.50	2.00	49.6	<0.50	<0.50	<0.50	--
MW1	03/17/05	<0.50	7.60	201	<0.50	<0.50	<0.50	--	
MW1	06/20/05	<0.50	<0.50	135	<0.50	<0.50	<0.50	--	
MW1	09/20/05	<0.500	<0.500	30.6	<0.500	<0.500	<0.500	--	
MW1	12/22/05	<0.500	<0.500	114	<0.500	<0.500	<0.500	--	
MW1	03/23/06	<1.00	<1.00	93.8	<1.00	<1.00	<1.00	<100	
MW1	05/30/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100	
MW1	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW1	12/11/06	<0.50	<0.50	59	<0.50	<0.50	<0.50	--	
MW1	02/20/07	<0.500	<0.500	26.2	<0.500	<0.500	<0.500	--	
MW1	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW1	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
<b>MW1</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>--</b>	
MW2	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW2	07/31/00	<10	<10	<500	<5	<5	<10	--	
MW2	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW2	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	



TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW2	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW2	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW2	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW2	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW2	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW2	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW2	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW2	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<100
MW2	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW2	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW2	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW2	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW2	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW2	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
<b>MW2</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW3	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW3	07/31/00	<10	<10	<500	<5	<5	<10	<10	--
MW3	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW3	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	07/18/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW3	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW3	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW3	12/07/04	d	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50
MW3	03/17/05	<0.50	<0.50	22.7	<0.50	<0.50	<0.50	<0.50	--
MW3	06/20/05	<0.50	<0.50	13.3	<0.50	<0.50	<0.50	<0.50	--
MW3	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW3	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW3	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	--
MW3	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW3	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW3	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW3	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW3	05/03/07	<0.50	<0.50	47	<0.50	<0.50	<0.50	<0.50	--
MW3	08/02/07	<0.50	<0.50	870	<0.50	<0.50	<0.50	<0.50	--
MW3	12/19/07	<0.500	<0.500	414	<0.500	<0.500	<0.500	<0.500	--
<b>MW3</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>272</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW4	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW4	07/31/00	<10	<10	<500	<5	<5	<10	<10	--
MW4	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW4	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW4	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW4	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW4	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW4	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW4	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW4	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	<0.50c	--
MW4	12/07/04	a,d	--	--	--	--	--	--	--
MW4	03/17/05	<0.50	0.70	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW4	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW4	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW4	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW4	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	--
MW4	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW4	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW4	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW4	02/20/07	a	--	--	--	--	--	--	--
MW4	05/03/07	<0.50	<0.50	26	<0.50	<0.50	<0.50	<0.50	--
MW4	08/02/07	<0.50	<0.50	11	<0.50	<0.50	<0.50	<0.50	--
MW4	12/19/07	<0.500	<0.500	27.0	<0.500	<0.500	<0.500	<0.500	--
<b>MW4</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW5	06/16/00	--	--	--	--	--	--	--	--
MW5	07/31/00	<10	<10	<500	<5	<5	<10	<10	--
MW5	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW5	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW5	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW5	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW5	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW5	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW5	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW5	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	<0.50c	--
MW5	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW5	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW5	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW5	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW5	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW5	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	--
MW5	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW5	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW5	12/11/06	<0.50	<0.50	25	<0.50	<0.50	<0.50	<0.50	--
MW5	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW5	05/03/07	<0.50	<0.50	13	<0.50	<0.50	<0.50	<0.50	--
MW5	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW5	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
<b>MW5</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW6	06/16/00	--	--	--	--	--	--	--	--
MW6	07/31/00	<10	<10	<500	<5	<5	<10	<10	--
MW6	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW6	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	08/26/04	<0.50	c	<0.50	c	<10.0	c	<0.50	c
MW6	12/07/04	d,e	--	--	--	--	--	--	--
MW6	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	--
MW6	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW6	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW6	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
<b>MW6</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW7	06/16/00 - 10/24/02	Not analyzed for these analytes.							
MW7	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW7	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW7	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	<0.50c	--
MW7	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW7	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW7	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW7	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW7	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW7	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<100
MW7	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW7	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW7	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW7	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW7	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW7	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
<b>MW7</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--
MW8	07/31/00	<10	<10	<500	<5	<5	<10	<10	--
MW8	10/10/00 - 08/26/04	Well dry.							--
MW8	12/07/04	b,d	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW8	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW8	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW8	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW8	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW8	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	<100
MW8	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW8	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW8	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW8	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
<b>MW8</b>	<b>03/17/08</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	--

Notes: Data through 2 August 2007 provided by Environmental Resolutions, Inc.  
All samples analyzed by EPA Method 8260B unless otherwise specified.

- a Well inaccessible.
- b Grab sample.
- c Groundwater elevation data invalidated; analytical results suspect.
- d Incorrect date recorded on the chain-of-custody form and/or laboratory analytical report. The correct date is shown.
- e Incorrect well monitored and sampled. Results invalidated.

1,2-DCA 1,2-dichloroethane.  
DIPE Diisopropyl ether.  
EDB 1,2-dibromoethane.  
ETBE Ethyl tertiary butyl ether.  
TAME Tertiary amyl methyl ether.  
TBA Tertiary butyl alcohol.

µg/L Micrograms per liter.  
-- Not analyzed/not applicable/not sampled/not measured.

TABLE 4 GROUNDWATER MONITORING PLAN, FORMER EXXON RS 73567,  
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency	
		BTEX and TPH-g	MTBE
MW1	Q	Q	Q
MW2	Q	Q	Q
MW3	Q	Q	Q
MW4	Q	Q	Q
MW5	Q	Q	Q
MW6	Q	Q	Q
MW7	Q	Q	Q
MW8	Q	Q	Q

Notes:

BTEX Benzene, toluene, ethylbenzene, and xylenes.  
 MTBE Methyl tertiary butyl ether.  
 Q Quarterly.  
 TPH-g Total Petroleum Hydrocarbons as gasoline.

## **Appendix A**

### **Field Protocols**



## **PROTOCOLS FOR QUARTERLY GROUNDWATER MONITORING**

### **GROUNDWATER GAUGING**

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

### **WELL PURGING**

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

### **GROUNDWATER SAMPLING**

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

**Appendix B**  
**Field Documents**

**MONITORING WELL DATA FORM**

Client: Former ExxonMobil 73567

Date: 03-17-08

Project Number: UP3567

Station Number: 73567

Site Location:  
3192 Santa Rita Road, Pleasanton

Samplers: *BINDER*

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)ft.	DEPTH TO PRODUCT (TOC)ft.	APPARENT PRODUCT THICKNESS(ft.)	AMOUNT OF PRODUCT REMOVED	WELL COMPLETION DEPTH	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	17.20				35.00	34.75	2"
MW2	20.07				35.00	35.15	2"
MW3	27.95				50.00	49.95	2"
MW4	40.10				50.00	49.97	2"
MW5	27.07				30.00	30.30	2"
MW6	38.45				53.00	52.35	2"
MW7	21.31				49.00	49.30	2"
MW8	38.70				70.00	67.75	2"

**GROUNDWATER PURGE AND SAMPLE FORM**

Project Name: FORMER EXXON 73567 Well No: MW1 Date: 03/17/08  
 Project No: UP3567 Personnel: BINDER

**GAUGING DATA**

Water Level Measuring Method: WLM / IP PROBE Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter				Casing Volume (gal)	Total Purge Volume (gal)
		<u>34.75</u>	<u>17.20</u>	<u>17.55</u>	<u>X</u> 1	<u>2</u>	4	6	<u>2.30</u>
				0.04	0.16	0.64	1.44		

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Time	1223	1228	1233		
Volume Purge (gal)	<u>3.00</u>	<u>6.00</u>	<u>9.00</u>		
Temperature (C)	<u>19.5</u>	<u>20.1</u>	<u>19.7</u>		
pH	<u>7.15</u>	<u>7.17</u>	<u>7.30</u>		
Spec. Cond. (umhos)	<u>1780</u>	<u>1716</u>	<u>1700</u>		
Turbidity/Color	<u>SLY CLEAR</u>	<u>SLY CLEAR</u>	<u>SLY CLEAR</u>		
Odor (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>		
Casing Volumes	<u>1</u>	<u>2</u>	<u>3</u>		
Dewatered (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>		

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 1240 Approximate Depth to Water During Sampling: 2' (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>MW1</u>	<u>6</u>	<u>Voa</u>	<u>HCL</u>	<u>40 ml</u>		<u>TPH-g, BTEX, OXYS</u>
<u>MW1</u>	<u>2</u>	<u>Ambers</u>	<u>NONE</u>	<u>1L</u>		<u>TPH-D</u>

Total Purge Volume: 9. (gallons) Disposal: ROMIC

Weather Conditions: ok BOLTS (Y) / N

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

Well Head Conditions Requiring Correction: N/A GROUT (Y) / N

Problems Encountered During Purging and Sampling: NONE WELL BOX (Y) / N

Comments: SECURED (Y) / N

Project Name: FORMER EXXON 73567 Well No: MW2 Date: 03-17-15  
 Project No: UP3567 Personnel: BINDER

**GAUGING DATA**

Water Level Measuring Method: WLM (IP PROBE) 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)
	35.15	20.04	15.11	1	2.41	7.25
				0.04 0.16 0.64 1.44		

**PURGING DATA**

Purge Method: WATERRA BAILER / SUB

Time	0919	0922	0925			
Volume Purge (gal)	2.50	5.00	7.50			
Temperature (C)	17.2	18.7	18.9			
pH	7.67	7.46	7.43			
Spec. Cond. (Umhos)	1923	1950	1901			
Turbidity/Color	SLY CLEAR	SLY CLEAR	SLY CLEAR			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 0930 Approximate Depth to Water During Sampling: 21 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW2	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
MW2	2	Ambers	NONE	1L		TPH-D

Total Purge Volume: 7.5 (gallons) Disposal: ROMIC

Weather Conditions: OK BOLTS  / N

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

Well Head Conditions Requiring Correction: NONE STAINLESS LOCK GROUT  / N

Problems Encountered During Purging and Sampling: NONE WELL BOX  / N

Comments: SECURED  / N

**GROUNDWATER PURGE AND SAMPLE FORM**

Project Name: FORMER EXXON 73567 Well No: MW3 Date: 03-17-08  
 Project No: UP3567 Personnel: BIL DEF

**GAUGING DATA**  
 Water Level Measuring Method: WLM / IP PROBE 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)				
		49.95	-	37.95	=	12.00	X	1	2	4	6	1.92	=
							0.04	0.16	0.64	1.44			

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

Time	0758	0800	0803		
Volume Purge (gal)	2.00	4.01	6.00		
Temperature (C)	16.7	16.9	17.6		
pH	6.43	6.57	7.00		
Spec. Cond. (umhos)	2051	2061	2072		
Turbidity/Color	<u>slty</u> BROWN	<u>slty</u> BROWN	<u>slty</u> BROWN		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

Comments/Observations:

**SAMPLING DATA**  
 Time Sampled: 0810 Approximate Depth to Water During Sampling: 35. (feet)  
 Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/ Color	Analysis Method
MW3	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
MW3	2	Ambers	NONE	1L		TPH-D

Total Purge Volume: 6.2 (gallons) Disposal: ROMIC

Weather Conditions: ok BOLTS  / N  
 Condition of Well Box and Casing at Time of Sampling: ok LOCK & CAP  / N  
 Well Head Conditions Requiring Correction: None GROUT  / N  
 Problems Encountered During Purging and Sampling: None WELL BOX  / N  
 Comments: SECURED  / N

Project Name: FORMER EXXON 73567 Well No: MW4 Date: 03-17-8  
 Project No: UP3567 Personnel: BINDER

**GAUGING DATA**

Water Level Measuring Method: WLM (IP PROBE) 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)				
	49.97	-	40.10	=	9.87	X	1	0	4	6	1.57	=	4.73
					0.04	0.16	0.64	1.44					

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Time	1045	1047	1050			
Volume Purge (gal)	2.00	4.00	6.00			
Temperature (C)	17.5	18.5	18.4			
pH	7.63	7.36	7.30			
Spec. Cond. (umhos)	2155	2181	2189			
Turbidity/Color	SLY CLEAR	SLY CLEAR	SLY CLEAR			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 1055 Approximate Depth to Water During Sampling: 41. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW4	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
MW4	2	Ambers	NONE	1L		TPH-D

Total Purge Volume: 6.0 (gallons) Disposal: ROMIC

Weather Conditions: OK BOLTS X / N

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

Well Head Conditions Requiring Correction: NONE GROUT O / N

Problems Encountered During Purging and Sampling: NONE WELL BOX O / N

Comments: SECURED Y / N

Project Name: FORMER EXXON 73567 Well No: **MW5** Date: **03-17-08**  
 Project No: UP3567 Personnel: **BINDER**

**GAUGING DATA**  
 Water Level Measuring Method: WLM / IP PROBE 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)
		30.30	27.07	3.27	X 1	2	4	6	0.51
				0.04	0.16	0.64	1.44		

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

Time	Volume Purge (gal)	Temperature (C)	pH	Spec Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
10:54	1.00	17.9	7.59	2395	<del>Clear</del> None	N	1	N
	2.00						2	
	3.00						3	

Comments/Observations: Get dewatered at 1.5 gallons

**SAMPLING DATA**  
 Time Sampled: **11:25** Approximate Depth to Water During Sampling: **28** (feet)  
 Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<b>MW5</b>	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
<b>MW5</b>	2	Ambers	NONE	1L		TPH-D

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

Weather Conditions: **OK** BOLTS  / N  
 Condition of Well Box and Casing at Time of Sampling: **OK** LOCK & CAP  / N  
 Well Head Conditions Requiring Correction: GROUT  / N  
 Problems Encountered During Purging and Sampling: WELL BOX  / N  
 Comments: SECURED  / N



Project Name: FORMER EXXON 73567 Well No: MW6 Date: 03-17-08  
 Project No: UP3567 Personnel: T. Bunker

**GAUGING DATA**

Water Level Measuring Method: WLM / IP PROBE Measuring Point Description: TOC

WELL PURGE VOLUME CALCULATION	Total Depth (feet)	Depth to Water (feet)	Water Column (feet)	Multiplier for Casing Diameter	Casing Volume (gal)	Total Purge Volume (gal)
	<u>52.35</u>	<u>38.45</u>	<u>13.90</u>	<u>X 1</u>	<u>2.22</u>	<u>= 6.67</u>
				0.04 0.16 0.64 1.44		

**PURGING DATA**

Purge Method: WATERRA / BAILER / SUB

Time	1203	1206	1209			
Volume Purge (gal)	<u>2.50</u>	<u>5.00</u>	<u>7.50</u>			
Temperature (C)	<u>18.6</u>	<u>18.8</u>	<u>18.7</u>			
pH	<u>7.85</u>	<u>7.23</u>	<u>7.20</u>			
Spec. Cond. (umhos)	<u>2668</u>	<u>2777</u>	<u>2833</u>			
Turbidity/Color	<u>Slightly CLEAR</u>	<u>Slightly CLEAR</u>	<u>Slightly CLEAR</u>			
Odor (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			
Casing Volumes	<u>1</u>	<u>2</u>	<u>3</u>			
Dewatered (Y/N)	<u>N</u>	<u>N</u>	<u>N</u>			

Comments/Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

**SAMPLING DATA**

Time Sampled: 1215 Approximate Depth to Water During Sampling: 39 (feet)

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

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
<u>MW6</u>	<u>6</u>	<u>Voa</u>	<u>HCL</u>	<u>40 ml</u>		<u>TPH-g, BTEX, OXYS</u>
<u>MW6</u>	<u>2</u>	<u>Ambers</u>	<u>NONE</u>	<u>1L</u>		<u>TPH-D</u>

Total Purge Volume: 7.5 (gallons) Disposal: ROMIC  
 Weather Conditions: OK BOLTS Y / N  
 Condition of Well Box and Casing at Time of Sampling: OK LOCK & CAP Y / N  
 Well Head Conditions Requiring Correction: None GROUT Y / N  
 Problems Encountered During Purging and Sampling: None WELL BOX Y / N  
 Comments: \_\_\_\_\_ SECURED Y / N

Project Name: FORMER EXXON 73567 Well No: MW7 Date: 03-17-08  
 Project No: UP3567 Personnel: ZANDER

**GAUGING DATA**

Water Level Measuring Method: WLM / IP PROBE 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)
	49.30	- 21.31	= 27.99	X 1.02	4.47	= 13.43
				0.04 0.16 0.64 1.44		

**PURGING DATA**

Purge Method: WATER / BAILER / SUB

Time	1012	1017	1022			
Volume Purge (gal)	4.50	9.00	13.50			
Temperature (C)	19.0	19.4	19.5			
pH	7.11	7.08	7.07			
Spec Cond (umhos)	1954	1944	1937			
Turbidity/Color	<u>4074</u> CLEAR	<u>5107</u> CLEAR	<u>4074</u> CLEAR			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 1030 Approximate Depth to Water During Sampling: 29 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW7	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
MW7	2	Ambers	NONE	1L		TPH-D

Total Purge Volume: 13.9 (gallons) Disposal: ROMIC

Weather Conditions: OK BOLTS Y / N

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

Well Head Conditions Requiring Correction: NONE STRIPPED CAP GROUT Y / N

Problems Encountered During Purging and Sampling: NONE WELL BOX Y / N

Comments: SECURED Y / N

Engineering, Inc.

Project Name: FORMER EXXON 73567 Well No: MW8 Date: 03-17-08  
 Project No: UP3567 Personnel: BINDER

**GAUGING DATA**

Water Level Measuring Method: WLM WIP PROBE 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)
	67.75	38.90	28.85	1	2	4	6	4.61	13.84
				0.04	0.16	0.64	1.44		

**PURGING DATA**

Purge Method: WATERRAY BAILER / SUB

Time	0947	0952	0956			
Volume Purge (gal)	5.00	10.00	15.00			
Temperature (C)	18.1	18.5	18.4			
pH	7.20	7.14	7.16			
Spec. Cond. (umhos)	2964	3060	3047			
Turbidity/Color	<u>547 CLEAR</u>	<u>547 CLEAR</u>	<u>547 CLEAR</u>			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

**SAMPLING DATA**

Time Sampled: 1005 Approximate Depth to Water During Sampling: 39. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (ml or L)	Turbidity/ Color	Analysis Method
<u>MW8</u>	6	Voa	HCL	40 ml		TPH-g, BTEX, OXYS
<u>MW8</u>	2	Ambers	NONE	1L		TPH-D

Total Purge Volume: 15 (gallons) Disposal: ROMIC

Weather Conditions: OK BOLTS X / N

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

Well Head Conditions Requiring Correction: NONE GROUT X / N

Problems Encountered During Purging and Sampling: NONE STRIPPED ETH BRK WELL BOX X / N

Comments: SECURED X / N

## **Appendix C**

### **Laboratory Analytical Reports and Chain-of-Custody Documentation**

March 31, 2008 9:44:25AM

Client: ETIC Engineering Pleasant Hill (10236)  
2285 Morello Avenue  
Pleasant Hill, CA 94523  
Attn: Erik Appel

Work Order: NRC1758  
Project Name: Exxon 7-3567  
Project Nbr: 7-3567  
P/O Nbr: 4509318717  
Date Received: 03/20/08

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW1	NRC1758-01	03/17/08 12:40
MW2	NRC1758-02	03/17/08 09:30
MW3	NRC1758-03	03/17/08 08:10
MW4	NRC1758-04	03/17/08 10:55
MW5	NRC1758-05	03/17/08 11:25
MW6	NRC1758-06	03/17/08 12:15
MW7	NRC1758-07	03/17/08 10:30
MW8	NRC1758-08	03/17/08 10:05

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. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

The Chain(s) of Custody, 5 pages, are included and are an integral part of this report.

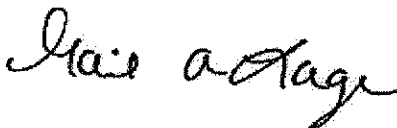
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Gail A Lage

Program Manager - National Accounts

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-01 (MW1 - Ground Water) Sampled: 03/17/08 12:40</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 00:45	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 00:45	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 00:45	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 00:45	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>101 %</i>					<i>03/27/08 00:45</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
Methyl tert-Butyl Ether	2.62		ug/L	0.500	1	03/25/08 06:56	SW846 8260B	8033714
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 06:56	SW846 8260B	8033714
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>92 %</i>					<i>03/25/08 06:56</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>100 %</i>					<i>03/25/08 06:56</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>96 %</i>					<i>03/25/08 06:56</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	<i>97 %</i>					<i>03/25/08 06:56</i>	<i>SW846 8260B</i>	<i>8033714</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 00:45	SW846 8015B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>101 %</i>					<i>03/27/08 00:45</i>	<i>SW846 8015B</i>	<i>8033899</i>
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	70.6		ug/L	47.2	1	03/22/08 09:27	SW846 8015B	8033209
<i>Surr: o-Terphenyl (18-150%)</i>	<i>117 %</i>					<i>03/22/08 09:27</i>	<i>SW846 8015B</i>	<i>8033209</i>
<b>Sample ID: NRC1758-02 (MW2 - Ground Water) Sampled: 03/17/08 09:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 01:09	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 01:09	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 01:09	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 01:09	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>102 %</i>					<i>03/27/08 01:09</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 07:24	SW846 8260B	8033714
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 07:24	SW846 8260B	8033714
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>93 %</i>					<i>03/25/08 07:24</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>101 %</i>					<i>03/25/08 07:24</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>94 %</i>					<i>03/25/08 07:24</i>	<i>SW846 8260B</i>	<i>8033714</i>

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-02 (MW2 - Ground Water) - cont. Sampled: 03/17/08 09:30</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (79-124%)	98 %					03/25/08 07:24	SW846 8260B	8033714
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 01:09	SW846 8015B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	102 %					03/27/08 01:09	SW846 8015B	8033899
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	79.5		ug/L	47.2	1	03/22/08 09:43	SW846 8015B	8033209
Surr: o-Terphenyl (18-150%)	117 %					03/22/08 09:43	SW846 8015B	8033209
<b>Sample ID: NRC1758-03 (MW3 - Ground Water) Sampled: 03/17/08 08:10</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 01:33	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 01:33	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 01:33	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 01:33	SW846 8021B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	101 %					03/27/08 01:33	SW846 8021B	8033899
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
Methyl tert-Butyl Ether	49.3		ug/L	0.500	1	03/25/08 07:53	SW846 8260B	8033714
Tertiary Butyl Alcohol	272		ug/L	10.0	1	03/25/08 07:53	SW846 8260B	8033714
Surr: 1,2-Dichloroethane-d4 (60-140%)	93 %					03/25/08 07:53	SW846 8260B	8033714
Surr: Dibromofluoromethane (75-124%)	100 %					03/25/08 07:53	SW846 8260B	8033714
Surr: Toluene-d8 (78-121%)	94 %					03/25/08 07:53	SW846 8260B	8033714
Surr: 4-Bromofluorobenzene (79-124%)	97 %					03/25/08 07:53	SW846 8260B	8033714
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	50.7		ug/L	50.0	1	03/27/08 01:33	SW846 8015B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	101 %					03/27/08 01:33	SW846 8015B	8033899
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	72.6		ug/L	47.2	1	03/22/08 09:58	SW846 8015B	8033209
Surr: o-Terphenyl (18-150%)	116 %					03/22/08 09:58	SW846 8015B	8033209

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-04 (MW4 - Ground Water) Sampled: 03/17/08 10:55</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 01:57	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 01:57	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 01:57	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 01:57	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>102 %</i>					<i>03/27/08 01:57</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
Methyl tert-Butyl Ether	<b>16.2</b>		ug/L	0.500	1	03/25/08 08:22	SW846 8260B	8033714
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 08:22	SW846 8260B	8033714
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>91 %</i>					<i>03/25/08 08:22</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>98 %</i>					<i>03/25/08 08:22</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>94 %</i>					<i>03/25/08 08:22</i>	<i>SW846 8260B</i>	<i>8033714</i>
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	<i>99 %</i>					<i>03/25/08 08:22</i>	<i>SW846 8260B</i>	<i>8033714</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 01:57	SW846 8015B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>102 %</i>					<i>03/27/08 01:57</i>	<i>SW846 8015B</i>	<i>8033899</i>
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	<b>82.5</b>		ug/L	47.2	1	03/22/08 10:14	SW846 8015B	8033209
<i>Surr: o-Terphenyl (18-150%)</i>	<i>114 %</i>					<i>03/22/08 10:14</i>	<i>SW846 8015B</i>	<i>8033209</i>
<b>Sample ID: NRC1758-05 (MW5 - Ground Water) Sampled: 03/17/08 11:25</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 02:22	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 02:22	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 02:22	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 02:22	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>104 %</i>					<i>03/27/08 02:22</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
Methyl tert-Butyl Ether	<b>3.70</b>		ug/L	0.500	1	03/25/08 16:56	SW846 8260B	8033779
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 16:56	SW846 8260B	8033779
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>95 %</i>					<i>03/25/08 16:56</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>98 %</i>					<i>03/25/08 16:56</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>100 %</i>					<i>03/25/08 16:56</i>	<i>SW846 8260B</i>	<i>8033779</i>



Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-05 (MW5 - Ground Water) - cont. Sampled: 03/17/08 11:25</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (79-124%)	99 %					03/25/08 16:56	SW846 8260B	8033779
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 02:22	SW846 8015B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	104 %					03/27/08 02:22	SW846 8015B	8033899
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	131		ug/L	47.2	1	03/22/08 10:30	SW846 8015B	8033209
Surr: o-Terphenyl (18-150%)	127 %					03/22/08 10:30	SW846 8015B	8033209
<b>Sample ID: NRC1758-06 (MW6 - Ground Water) Sampled: 03/17/08 12:15</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 02:46	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 02:46	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 02:46	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 02:46	SW846 8021B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	102 %					03/27/08 02:46	SW846 8021B	8033899
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 17:25	SW846 8260B	8033779
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 17:25	SW846 8260B	8033779
Surr: 1,2-Dichloroethane-d4 (60-140%)	93 %					03/25/08 17:25	SW846 8260B	8033779
Surr: Dibromofluoromethane (75-124%)	98 %					03/25/08 17:25	SW846 8260B	8033779
Surr: Toluene-d8 (78-121%)	100 %					03/25/08 17:25	SW846 8260B	8033779
Surr: 4-Bromofluorobenzene (79-124%)	96 %					03/25/08 17:25	SW846 8260B	8033779
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 02:46	SW846 8015B	8033899
Surr: a,a,a-Trifluorotoluene (46-150%)	102 %					03/27/08 02:46	SW846 8015B	8033899
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	185		ug/L	47.2	1	03/22/08 10:46	SW846 8015B	8033209
Surr: o-Terphenyl (18-150%)	128 %					03/22/08 10:46	SW846 8015B	8033209

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## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-07 (MW7 - Ground Water) Sampled: 03/17/08 10:30</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 03:10	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 03:10	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 03:10	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 03:10	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>103 %</i>					<i>03/27/08 03:10</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
Methyl tert-Butyl Ether	<b>2.64</b>		ug/L	0.500	1	03/25/08 17:54	SW846 8260B	8033779
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 17:54	SW846 8260B	8033779
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>97 %</i>					<i>03/25/08 17:54</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>99 %</i>					<i>03/25/08 17:54</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>102 %</i>					<i>03/25/08 17:54</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	<i>98 %</i>					<i>03/25/08 17:54</i>	<i>SW846 8260B</i>	<i>8033779</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 03:10	SW846 8015B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>103 %</i>					<i>03/27/08 03:10</i>	<i>SW846 8015B</i>	<i>8033899</i>
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	<b>80.3</b>		ug/L	47.2	1	03/22/08 11:02	SW846 8015B	8033209
<i>Surr: o-Terphenyl (18-150%)</i>	<i>112 %</i>					<i>03/22/08 11:02</i>	<i>SW846 8015B</i>	<i>8033209</i>
<b>Sample ID: NRC1758-08 (MW8 - Ground Water) Sampled: 03/17/08 10:05</b>								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	03/27/08 03:34	SW846 8021B	8033899
Ethylbenzene	ND		ug/L	0.50	1	03/27/08 03:34	SW846 8021B	8033899
Toluene	ND		ug/L	0.50	1	03/27/08 03:34	SW846 8021B	8033899
Xylenes, total	ND		ug/L	0.50	1	03/27/08 03:34	SW846 8021B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	<i>103 %</i>					<i>03/27/08 03:34</i>	<i>SW846 8021B</i>	<i>8033899</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
1,2-Dichloroethane	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
Diisopropyl Ether	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/25/08 18:22	SW846 8260B	8033779
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	03/25/08 18:22	SW846 8260B	8033779
<i>Surr: 1,2-Dichloroethane-d4 (60-140%)</i>	<i>94 %</i>					<i>03/25/08 18:22</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Dibromofluoromethane (75-124%)</i>	<i>99 %</i>					<i>03/25/08 18:22</i>	<i>SW846 8260B</i>	<i>8033779</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>102 %</i>					<i>03/25/08 18:22</i>	<i>SW846 8260B</i>	<i>8033779</i>

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NRC1758-08 (MW8 - Ground Water) - cont. Sampled: 03/17/08 10:05</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
<i>Surr: 4-Bromofluorobenzene (79-124%)</i>	101 %					03/25/08 18:22	SW846 8260B	8033779
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	03/27/08 03:34	SW846 8015B	8033899
<i>Surr: a,a,a-Trifluorotoluene (46-150%)</i>	103 %					03/27/08 03:34	SW846 8015B	8033899
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	72.0		ug/L	47.2	1	03/22/08 11:18	SW846 8015B	8033209
<i>Surr: o-Terphenyl (18-150%)</i>	128 %					03/22/08 11:18	SW846 8015B	8033209

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 Received: 03/20/08 08:20

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Extractable Petroleum Hydrocarbons with Silica Gel Treatment</b>							
SW846 8015B	8033209	NRC1758-01	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-02	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-03	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-04	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-05	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-06	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-07	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C
SW846 8015B	8033209	NRC1758-08	1060.00	1.00	03/21/08 11:30	AML	EPA 3510C

Client ETIC Engineering Pleasant Hill (10236)  
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Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**Volatile Organic Compounds by EPA Method 8021B**

**8033899-BLK1**

Benzene	<0.22		ug/L	8033899	8033899-BLK1	03/26/08 18:44
Ethylbenzene	<0.19		ug/L	8033899	8033899-BLK1	03/26/08 18:44
Toluene	<0.24		ug/L	8033899	8033899-BLK1	03/26/08 18:44
Xylenes, total	<0.25		ug/L	8033899	8033899-BLK1	03/26/08 18:44
Surrogate: <i>a,a,a</i> -Trifluorotoluene	98%			8033899	8033899-BLK1	03/26/08 18:44

**8033899-BLK2**

Benzene	<0.22		ug/L	8033899	8033899-BLK2	03/26/08 23:33
Ethylbenzene	<0.19		ug/L	8033899	8033899-BLK2	03/26/08 23:33
Toluene	<0.24		ug/L	8033899	8033899-BLK2	03/26/08 23:33
Xylenes, total	<0.25		ug/L	8033899	8033899-BLK2	03/26/08 23:33
Surrogate: <i>a,a,a</i> -Trifluorotoluene	95%			8033899	8033899-BLK2	03/26/08 23:33

**Volatile Organic Compounds by EPA Method 8260B**

**8033714-BLK1**

Tert-Amyl Methyl Ether	<0.460		ug/L	8033714	8033714-BLK1	03/25/08 06:27
1,2-Dibromoethane (EDB)	<0.470		ug/L	8033714	8033714-BLK1	03/25/08 06:27
1,2-Dichloroethane	<0.410		ug/L	8033714	8033714-BLK1	03/25/08 06:27
Ethyl tert-Butyl Ether	<0.220		ug/L	8033714	8033714-BLK1	03/25/08 06:27
Diisopropyl Ether	<0.280		ug/L	8033714	8033714-BLK1	03/25/08 06:27
Methyl tert-Butyl Ether	<0.250		ug/L	8033714	8033714-BLK1	03/25/08 06:27
Tertiary Butyl Alcohol	<4.24		ug/L	8033714	8033714-BLK1	03/25/08 06:27
Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i>	92%			8033714	8033714-BLK1	03/25/08 06:27
Surrogate: <i>Dibromofluoromethane</i>	102%			8033714	8033714-BLK1	03/25/08 06:27
Surrogate: <i>Toluene-d8</i>	96%			8033714	8033714-BLK1	03/25/08 06:27
Surrogate: <i>4-Bromofluorobenzene</i>	98%			8033714	8033714-BLK1	03/25/08 06:27

**8033779-BLK1**

Tert-Amyl Methyl Ether	<0.460		ug/L	8033779	8033779-BLK1	03/25/08 15:30
1,2-Dibromoethane (EDB)	<0.470		ug/L	8033779	8033779-BLK1	03/25/08 15:30
1,2-Dichloroethane	<0.410		ug/L	8033779	8033779-BLK1	03/25/08 15:30
Ethyl tert-Butyl Ether	<0.220		ug/L	8033779	8033779-BLK1	03/25/08 15:30
Diisopropyl Ether	<0.280		ug/L	8033779	8033779-BLK1	03/25/08 15:30
Methyl tert-Butyl Ether	<0.250		ug/L	8033779	8033779-BLK1	03/25/08 15:30
Tertiary Butyl Alcohol	<4.24		ug/L	8033779	8033779-BLK1	03/25/08 15:30
Surrogate: <i>1,2</i> -Dichloroethane- <i>d4</i>	92%			8033779	8033779-BLK1	03/25/08 15:30
Surrogate: <i>Dibromofluoromethane</i>	98%			8033779	8033779-BLK1	03/25/08 15:30
Surrogate: <i>Toluene-d8</i>	100%			8033779	8033779-BLK1	03/25/08 15:30
Surrogate: <i>4-Bromofluorobenzene</i>	99%			8033779	8033779-BLK1	03/25/08 15:30

**Purgeable Petroleum Hydrocarbons**

**8033899-BLK1**

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Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>						
GRO as Gasoline	<26.0		ug/L	8033899	8033899-BLK1	03/26/08 18:44
Surrogate: <i>a,a,a-Trifluorotoluene</i>	98%			8033899	8033899-BLK1	03/26/08 18:44
<b>8033899-BLK2</b>						
GRO as Gasoline	<26.0		ug/L	8033899	8033899-BLK2	03/26/08 23:33
Surrogate: <i>a,a,a-Trifluorotoluene</i>	95%			8033899	8033899-BLK2	03/26/08 23:33
<b>Extractable Petroleum Hydrocarbons with Silica Gel Treatment</b>						
<b>8033209-BLK1</b>						
Diesel	36.2		ug/L	8033209	8033209-BLK1	03/22/08 08:55
Surrogate: <i>o-Terphenyl</i>	52%			8033209	8033209-BLK1	03/22/08 08:55

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>								
<b>8033899-BS1</b>								
Benzene	100	107		ug/L	107%	74 - 120	8033899	03/27/08 03:58
Ethylbenzene	100	105		ug/L	105%	73 - 120	8033899	03/27/08 03:58
Toluene	100	104		ug/L	104%	74 - 120	8033899	03/27/08 03:58
Xylenes, total	200	211		ug/L	106%	67 - 120	8033899	03/27/08 03:58
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	32.2			107%	46 - 150	8033899	03/27/08 03:58
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>8033714-BS1</b>								
Tert-Amyl Methyl Ether	50.0	52.5		ug/L	105%	76 - 129	8033714	03/25/08 05:01
1,2-Dibromoethane (EDB)	50.0	55.6		ug/L	111%	80 - 125	8033714	03/25/08 05:01
1,2-Dichloroethane	50.0	58.4		ug/L	117%	69 - 136	8033714	03/25/08 05:01
Ethyl tert-Butyl Ether	50.0	58.9		ug/L	118%	74 - 128	8033714	03/25/08 05:01
Diisopropyl Ether	50.0	59.6		ug/L	119%	69 - 129	8033714	03/25/08 05:01
Methyl tert-Butyl Ether	50.0	56.7		ug/L	113%	70 - 129	8033714	03/25/08 05:01
Tertiary Butyl Alcohol	500	626		ug/L	125%	39 - 150	8033714	03/25/08 05:01
Surrogate: <i>1,2-Dichloroethane-d4</i>	50.0	49.1			98%	60 - 140	8033714	03/25/08 05:01
Surrogate: <i>Dibromofluoromethane</i>	50.0	48.4			97%	75 - 124	8033714	03/25/08 05:01
Surrogate: <i>Toluene-d8</i>	50.0	46.8			94%	78 - 121	8033714	03/25/08 05:01
Surrogate: <i>4-Bromofluorobenzene</i>	50.0	48.0			96%	79 - 124	8033714	03/25/08 05:01
<b>8033779-BS1</b>								
Tert-Amyl Methyl Ether	50.0	50.0		ug/L	100%	76 - 129	8033779	03/25/08 12:57
1,2-Dibromoethane (EDB)	50.0	54.2		ug/L	108%	80 - 125	8033779	03/25/08 12:57
1,2-Dichloroethane	50.0	54.9		ug/L	110%	69 - 136	8033779	03/25/08 12:57
Ethyl tert-Butyl Ether	50.0	53.9		ug/L	108%	74 - 128	8033779	03/25/08 12:57
Diisopropyl Ether	50.0	54.6		ug/L	109%	69 - 129	8033779	03/25/08 12:57
Methyl tert-Butyl Ether	50.0	53.3		ug/L	107%	70 - 129	8033779	03/25/08 12:57
Tertiary Butyl Alcohol	500	561		ug/L	112%	39 - 150	8033779	03/25/08 12:57
Surrogate: <i>1,2-Dichloroethane-d4</i>	50.0	45.0			90%	60 - 140	8033779	03/25/08 12:57
Surrogate: <i>Dibromofluoromethane</i>	50.0	51.3			103%	75 - 124	8033779	03/25/08 12:57
Surrogate: <i>Toluene-d8</i>	50.0	47.7			95%	78 - 121	8033779	03/25/08 12:57
Surrogate: <i>4-Bromofluorobenzene</i>	50.0	48.9			98%	79 - 124	8033779	03/25/08 12:57
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>8033899-BS2</b>								
GRO as Gasoline	1000	978		ug/L	98%	26 - 150	8033899	03/27/08 04:22
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	34.0			113%	46 - 150	8033899	03/27/08 04:22
<b>Extractable Petroleum Hydrocarbons with Silica Gel Treatment</b>								
<b>8033209-BS1</b>								
Diesel	1000	830		ug/L	83%	49 - 117	8033209	03/22/08 09:11

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Extractable Petroleum Hydrocarbons with Silica Gel Treatment</b>								
<b>8033209-BS1</b>								
<i>Surrogate: o-Terphenyl</i>	20.0	26.1			130%	18 - 150	8033209	03/22/08 09:11



Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**

**LCS Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>8033714-BSD1</b>												
Tert-Amyl Methyl Ether		52.3		ug/L	50.0	105%	76 - 129	0.4	25	8033714		03/25/08 05:30
1,2-Dibromoethane (EDB)		54.9		ug/L	50.0	110%	80 - 125	1	21	8033714		03/25/08 05:30
1,2-Dichloroethane		60.0		ug/L	50.0	120%	69 - 136	3	26	8033714		03/25/08 05:30
Ethyl tert-Butyl Ether		58.6		ug/L	50.0	117%	74 - 128	0.5	26	8033714		03/25/08 05:30
Diisopropyl Ether		60.1		ug/L	50.0	120%	69 - 129	0.8	23	8033714		03/25/08 05:30
Methyl tert-Butyl Ether		57.0		ug/L	50.0	114%	70 - 129	0.4	32	8033714		03/25/08 05:30
Tertiary Butyl Alcohol		655		ug/L	500	131%	39 - 150	5	50	8033714		03/25/08 05:30
Surrogate: 1,2-Dichloroethane-d4		48.4		ug/L	50.0	97%	60 - 140			8033714		03/25/08 05:30
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	75 - 124			8033714		03/25/08 05:30
Surrogate: Toluene-d8		46.6		ug/L	50.0	93%	78 - 121			8033714		03/25/08 05:30
Surrogate: 4-Bromofluorobenzene		47.8		ug/L	50.0	96%	79 - 124			8033714		03/25/08 05:30
<b>8033779-BSD1</b>												
Tert-Amyl Methyl Ether		50.3		ug/L	50.0	101%	76 - 129	0.5	25	8033779		03/25/08 13:26
1,2-Dibromoethane (EDB)		54.7		ug/L	50.0	109%	80 - 125	0.9	21	8033779		03/25/08 13:26
1,2-Dichloroethane		54.3		ug/L	50.0	109%	69 - 136	1	26	8033779		03/25/08 13:26
Ethyl tert-Butyl Ether		53.3		ug/L	50.0	107%	74 - 128	1	26	8033779		03/25/08 13:26
Diisopropyl Ether		54.3		ug/L	50.0	109%	69 - 129	0.5	23	8033779		03/25/08 13:26
Methyl tert-Butyl Ether		53.7		ug/L	50.0	107%	70 - 129	0.7	32	8033779		03/25/08 13:26
Tertiary Butyl Alcohol		545		ug/L	500	109%	39 - 150	3	50	8033779		03/25/08 13:26
Surrogate: 1,2-Dichloroethane-d4		50.9		ug/L	50.0	102%	60 - 140			8033779		03/25/08 13:26
Surrogate: Dibromofluoromethane		50.3		ug/L	50.0	101%	75 - 124			8033779		03/25/08 13:26
Surrogate: Toluene-d8		47.4		ug/L	50.0	95%	78 - 121			8033779		03/25/08 13:26
Surrogate: 4-Bromofluorobenzene		49.4		ug/L	50.0	99%	79 - 124			8033779		03/25/08 13:26

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>										
<b>8033899-MS1</b>										
Benzene	ND	46.1		ug/L	50.0	92%	48 - 158	8033899	NRC1666-06	03/27/08 07:19
Ethylbenzene	ND	45.1		ug/L	50.0	90%	52 - 151	8033899	NRC1666-06	03/27/08 07:19
Toluene	ND	44.8		ug/L	50.0	90%	53 - 147	8033899	NRC1666-06	03/27/08 07:19
Xylenes, total	ND	92.4		ug/L	100	92%	52 - 143	8033899	NRC1666-06	03/27/08 07:19
<i>Surrogate: a,a,a-Trifluorotoluene</i>		31.2		ug/L	30.0	104%	46 - 150	8033899	NRC1666-06	03/27/08 07:19
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>8033714-MS1</b>										
Tert-Amyl Methyl Ether	ND	51.8		ug/L	50.0	104%	73 - 135	8033714	NRC1758-01	03/25/08 09:47
1,2-Dibromoethane (EDB)	ND	55.0		ug/L	50.0	110%	80 - 132	8033714	NRC1758-01	03/25/08 09:47
1,2-Dichloroethane	ND	59.5		ug/L	50.0	119%	53 - 146	8033714	NRC1758-01	03/25/08 09:47
Ethyl tert-Butyl Ether	ND	56.3		ug/L	50.0	113%	73 - 136	8033714	NRC1758-01	03/25/08 09:47
Diisopropyl Ether	ND	59.6		ug/L	50.0	119%	69 - 132	8033714	NRC1758-01	03/25/08 09:47
Methyl tert-Butyl Ether	2.62	62.0		ug/L	50.0	119%	60 - 144	8033714	NRC1758-01	03/25/08 09:47
Tertiary Butyl Alcohol	ND	592		ug/L	500	118%	31 - 200	8033714	NRC1758-01	03/25/08 09:47
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.7		ug/L	50.0	91%	60 - 140	8033714	NRC1758-01	03/25/08 09:47
<i>Surrogate: Dibromofluoromethane</i>		50.0		ug/L	50.0	100%	75 - 124	8033714	NRC1758-01	03/25/08 09:47
<i>Surrogate: Toluene-d8</i>		48.0		ug/L	50.0	96%	78 - 121	8033714	NRC1758-01	03/25/08 09:47
<i>Surrogate: 4-Bromofluorobenzene</i>		49.8		ug/L	50.0	100%	79 - 124	8033714	NRC1758-01	03/25/08 09:47
<b>8033779-MS1</b>										
Tert-Amyl Methyl Ether	ND	58.6		ug/L	50.0	117%	73 - 135	8033779	NRC1758-06	03/29/08 08:41
1,2-Dibromoethane (EDB)	ND	61.5		ug/L	50.0	123%	80 - 132	8033779	NRC1758-06	03/29/08 08:41
1,2-Dichloroethane	ND	60.8		ug/L	50.0	122%	53 - 146	8033779	NRC1758-06	03/29/08 08:41
Ethyl tert-Butyl Ether	ND	63.7		ug/L	50.0	127%	73 - 136	8033779	NRC1758-06	03/29/08 08:41
Diisopropyl Ether	ND	64.6		ug/L	50.0	129%	69 - 132	8033779	NRC1758-06	03/29/08 08:41
Methyl tert-Butyl Ether	0.310	61.3		ug/L	50.0	122%	60 - 144	8033779	NRC1758-06	03/29/08 08:41
Tertiary Butyl Alcohol	ND	558		ug/L	500	112%	31 - 200	8033779	NRC1758-06	03/29/08 08:41
<i>Surrogate: 1,2-Dichloroethane-d4</i>		47.1		ug/L	50.0	94%	60 - 140	8033779	NRC1758-06	03/29/08 08:41
<i>Surrogate: Dibromofluoromethane</i>		48.8		ug/L	50.0	98%	75 - 124	8033779	NRC1758-06	03/29/08 08:41
<i>Surrogate: Toluene-d8</i>		47.6		ug/L	50.0	95%	78 - 121	8033779	NRC1758-06	03/29/08 08:41
<i>Surrogate: 4-Bromofluorobenzene</i>		51.6		ug/L	50.0	103%	79 - 124	8033779	NRC1758-06	03/29/08 08:41

Client ETIC Engineering Pleasant Hill (10236)  
 2285 Morello Avenue  
 Pleasant Hill, CA 94523  
 Attn Erik Appel

Work Order: NRC1758  
 Project Name: Exxon 7-3567  
 Project Number: 7-3567  
 Received: 03/20/08 08:20

**PROJECT QUALITY CONTROL DATA**

**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8021B</b>												
<b>8033899-MSD1</b>												
Benzene	ND	49.2		ug/L	50.0	98%	48 - 158	7	39	8033899	NRC1666-06	03/27/08 07:43
Ethylbenzene	ND	48.1		ug/L	50.0	96%	52 - 151	6	37	8033899	NRC1666-06	03/27/08 07:43
Toluene	ND	47.9		ug/L	50.0	96%	53 - 147	7	30	8033899	NRC1666-06	03/27/08 07:43
Xylenes, total	ND	98.7		ug/L	100	99%	52 - 143	7	38	8033899	NRC1666-06	03/27/08 07:43
Surrogate: <i>a,a,a-Trifluorotoluene</i>		30.9		ug/L	30.0	103%	46 - 150			8033899	NRC1666-06	03/27/08 07:43
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>8033714-MSD1</b>												
Tert-Amyl Methyl Ether	ND	53.8		ug/L	50.0	108%	73 - 135	4	25	8033714	NRC1758-01	03/25/08 10:16
1,2-Dibromoethane (EDB)	ND	58.5		ug/L	50.0	117%	80 - 132	6	21	8033714	NRC1758-01	03/25/08 10:16
1,2-Dichloroethane	ND	59.5		ug/L	50.0	119%	53 - 146	0.07	26	8033714	NRC1758-01	03/25/08 10:16
Ethyl tert-Butyl Ether	ND	57.8		ug/L	50.0	116%	73 - 136	3	26	8033714	NRC1758-01	03/25/08 10:16
Diisopropyl Ether	ND	62.2		ug/L	50.0	124%	69 - 132	4	23	8033714	NRC1758-01	03/25/08 10:16
Methyl tert-Butyl Ether	2.62	63.6		ug/L	50.0	122%	60 - 144	2	32	8033714	NRC1758-01	03/25/08 10:16
Tertiary Butyl Alcohol	ND	587		ug/L	500	117%	31 - 200	0.8	50	8033714	NRC1758-01	03/25/08 10:16
Surrogate: <i>1,2-Dichloroethane-d4</i>		48.6		ug/L	50.0	97%	60 - 140			8033714	NRC1758-01	03/25/08 10:16
Surrogate: <i>Dibromofluoromethane</i>		48.7		ug/L	50.0	97%	75 - 124			8033714	NRC1758-01	03/25/08 10:16
Surrogate: <i>Toluene-d8</i>		46.6		ug/L	50.0	93%	78 - 121			8033714	NRC1758-01	03/25/08 10:16
Surrogate: <i>4-Bromofluorobenzene</i>		50.2		ug/L	50.0	100%	79 - 124			8033714	NRC1758-01	03/25/08 10:16
<b>8033779-MSD1</b>												
Tert-Amyl Methyl Ether	ND	58.2		ug/L	50.0	116%	73 - 135	0.6	25	8033779	NRC1758-06	03/29/08 09:09
1,2-Dibromoethane (EDB)	ND	56.1		ug/L	50.0	112%	80 - 132	9	21	8033779	NRC1758-06	03/29/08 09:09
1,2-Dichloroethane	ND	58.8		ug/L	50.0	118%	53 - 146	3	26	8033779	NRC1758-06	03/29/08 09:09
Ethyl tert-Butyl Ether	ND	64.0		ug/L	50.0	128%	73 - 136	0.5	26	8033779	NRC1758-06	03/29/08 09:09
Diisopropyl Ether	ND	64.2		ug/L	50.0	128%	69 - 132	0.7	23	8033779	NRC1758-06	03/29/08 09:09
Methyl tert-Butyl Ether	0.310	60.6		ug/L	50.0	121%	60 - 144	1	32	8033779	NRC1758-06	03/29/08 09:09
Tertiary Butyl Alcohol	ND	583		ug/L	500	117%	31 - 200	4	50	8033779	NRC1758-06	03/29/08 09:09
Surrogate: <i>1,2-Dichloroethane-d4</i>		47.7		ug/L	50.0	95%	60 - 140			8033779	NRC1758-06	03/29/08 09:09
Surrogate: <i>Dibromofluoromethane</i>		47.0		ug/L	50.0	94%	75 - 124			8033779	NRC1758-06	03/29/08 09:09
Surrogate: <i>Toluene-d8</i>		47.5		ug/L	50.0	95%	78 - 121			8033779	NRC1758-06	03/29/08 09:09
Surrogate: <i>4-Bromofluorobenzene</i>		51.0		ug/L	50.0	102%	79 - 124			8033779	NRC1758-06	03/29/08 09:09

Client ETIC Engineering Pleasant Hill (10236)  
2285 Morello Avenue  
Pleasant Hill, CA 94523  
Attn Erik Appel

Work Order: NRC1758  
Project Name: Exxon 7-3567  
Project Number: 7-3567  
Received: 03/20/08 08:20

### CERTIFICATION SUMMARY

#### TestAmerica Nashville

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

Client ETIC Engineering Pleasant Hill (10236)  
2285 Morello Avenue  
Pleasant Hill, CA 94523  
Attn Erik Appel

Work Order: NRC1758  
Project Name: Exxon 7-3567  
Project Number: 7-3567  
Received: 03/20/08 08:20

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## NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method

Matrix

Analyte

Client ETIC Engineering Pleasant Hill (10236)  
2285 Morello Avenue  
Pleasant Hill, CA 94523  
Attn Erik Appel

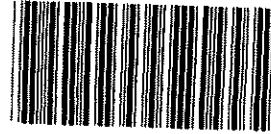
Work Order: NRC1758  
Project Name: Exxon 7-3567  
Project Number: 7-3567  
Received: 03/20/08 08:20

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## DATA QUALIFIERS AND DEFINITIONS

**ND** Not detected at the reporting limit (or method detection limit if shown)

COOLER RECEIPT FOR



NRC1758

Cooler Received/Opened On: 3/20/08 @ 8:20

1. Tracking # 7911 (last 4 digits, FedEx)

Fed-Ex IR Gun ID: 92171982

2. Temperature of rep. sample or temp blank when opened: 7.4 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES NO...NA  
If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly? YES NO...NA

6. Were custody papers inside cooler? YES NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial) [Signature]

7. Were custody seals on containers: YES NO and Intact YES...NO NA

Were these signed and dated correctly? YES...NO NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES NO...NA

12. Did all container labels and tags agree with custody papers? YES NO...NA

13a. Were VOA vials received? YES NO...NA

b. Was there any observable headspace present in any VOA vial? YES NO...NA

14. Was there a Trip Blank in this cooler? YES NO...NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (initial) [Signature]

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO...NA

b. Did the bottle labels indicate that the correct preservatives were used? YES NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

16. Was residual chlorine present? YES...NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial) [Signature]

17. Were custody papers properly filled out (ink, signed, etc)? YES NO...NA

18. Did you sign the custody papers in the appropriate place? YES NO...NA

19. Were correct containers used for the analysis requested? YES NO...NA

20. Was sufficient amount of sample sent in each container? YES NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial) [Signature]

I certify that I attached a label with the unique LIMS number to each container (initial) [Signature]

21. Were there Non-Conformance issues at login? YES NO Was a PIPE generated? YES NO...#

COOLER RECEIPT FORM

NRC1758

04/03/08 23:59

Cooler Received/Opened On 03/20/08 @ 08:20

1. Tracking # 6095 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID A01124

2. Temperature of rep. sample or temp blank when opened 28 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

4. Were custody seals on outside of cooler? YES NO NA

If yes, how many and where: 1 - FRONT

5. Were the seals intact, signed, and dated correctly? YES NO NA

6. Were custody papers inside cooler? YES NO NA

I certify that I opened the cooler and answered questions 1-6 (initial)

7. Were custody seals on containers: YES NO and Intact YES NO NA

Were these signed and dated correctly? YES NO NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES NO NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES NO NA

12. Did all container labels and tags agree with custody papers? YES NO NA

13a. Were VOA vials received? YES NO NA

b. Was there any observable headspace present in any VOA vial? YES NO NA

14. Was there a Trip Blank in this cooler? YES NO NA If multiple coolers, sequence #

I certify that I unloaded the cooler and answered questions 7-14 (initial)

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES NO NA

b. Did the bottle labels indicate that the correct preservatives were used YES NO NA

If preservation in-house was needed, record standard ID of preservative used here

16. Was residual chlorine present? YES NO NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)

17. Were custody papers properly filled out (Ink, signed, etc)? YES NO NA

18. Did you sign the custody papers in the appropriate place? YES NO NA

19. Were correct containers used for the analysis requested? YES NO NA

20. Was sufficient amount of sample sent in each container? YES NO NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial)

I certify that I attached a label with the unique LIMS number to each container (initial)

21. Were there Non-Conformance issues at login? YES NO Was a PIPE generated? YES NO



**COOLER RECEIPT FORM**

Cooler Received/Opened On 3.20.08 @ 0820

1. Tracking # 9983 (last 4 digits, FedEx)

Courier: **FedEx** IR Gun ID **643140**

2. Temperature of rep. sample or temp blank when opened: 3.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...**NA**

4. Were custody seals on outside of cooler? **YES**...NO...NA  
 If yes, how many and where: 1 front

5. Were the seals intact, signed, and dated correctly? **YES**...NO...NA

6. Were custody papers inside cooler? **YES**...NO...NA

I certify that I opened the cooler and answered questions 1-6 (initial)

7. Were custody seals on containers: YES **NO** and Intact YES...NO...**NA**

Were these signed and dated correctly? YES...NO...**NA**

8. Packing mat'l used? **Bubblewrap** Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: **Ice** Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? **YES**...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? **YES**...NO...NA

12. Did all container labels and tags agree with custody papers? **YES**...NO...NA

13a. Were VOA vials received? **YES**...NO...NA

b. Was there any observable headspace present in any VOA vial? **YES** **NO**...NA

14. Was there a Trip Blank in this cooler? YES...**NO**...NA If multiple coolers, sequence # 3

I certify that I unloaded the cooler and answered questions 7-14 (initial)

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...**NA**

b. Did the bottle labels indicate that the correct preservatives were used **YES**...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

16. Was residual chlorine present? YES...NO...**NA**

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial)

17. Were custody papers properly filled out (ink, signed, etc)? **YES**...NO...NA

18. Did you sign the custody papers in the appropriate place? **YES**...NO...NA

19. Were correct containers used for the analysis requested? **YES**...NO...NA

20. Was sufficient amount of sample sent in each container? **YES**...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (initial)

I certify that I attached a label with the unique LIMS number to each container (initial)

21. Were there Non-Conformance issues at login? YES...**NO**...# Was a PIPE generated? YES...**NO**...#

*3.20.08  
 JL  
 sample MW6  
 1 VOA  
 with  
 headspace  
 JL*



Morgan Hill Division  
 885 Jarvis Drive  
 Morgan Hill, CA 95037

Phone: 408-776-9600  
 Fax: 408-782-6308



Consultant Name: ETIC ENGINEERING

TA Account #: 10236

Address: 2285 MORELLO AVE.

Invoice To: JENNIFER SEDLACHEK (XOMTM)

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

Report To: eticlabreports@eticeng.com

ExxonMobil Territory Mgr: JENNIFER SEDLACHEK

PO #: 4509318717

Consultant Project Mgr: ERK APPEL

Project #: UP3567 Task 1.6

Facility ID # 73567

Consultant Telephone Number: 925-602-4710 EXT.21

Fax No.: 925-602-4720

Site Address 3192 SANTA RITA ROAD

Sampler Name: (Print) BAIJINDER SINGH

City, State, Zip PLEASANTON, CALIFORNIA

Sampler Signature: [Signature]

Regulatory District (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) <u>10</u> <u>UDA</u>	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-G BY 8015B	TPH-G BY 8015B/3510 *	ETEX BY 8021B	7 OXYS BY 8280B											
MW1	03-17-08	1240	8				X	X						X			X	X	X	X	NRC1758											01		X	
MW2		0930	8				X	X						X			X	X	X	X												02		X	
MW3		0810	8				X	X						X			X	X	X	X												07		X	
MW4		1055	8				X	X						X			X	X	X	X												04		X	
MW5		1125	8				X	X						X			X	X	X	X												05		X	
MW6		1215	8				X	X						X			X	X	X	X												06		X	
MW7		1030	8				X	X						X			X	X	X	X												07		X	
MW8		1005	8				X	X						X			X	X	X	X												08		X	

Special Instructions:

GLOBAL ID# T0600100539

EDF FILE REQUIRED

Laboratory Comments:

\* USE SILICAGEL CLEANUP FOR TPH-D ANALYSIS.  
 7 OXYS: MTBE, ETBE, TBA, EDB, 1,2-DCA, DIPE  
 SET TBA DETECTION LIMIT AT OR BELOW 12 ug/L.

Temperature Upon Receipt: 42.0  
 Sample Containers Intact? (Y) (N)  
 VOCs Free of Headspace? (Y) (N)

Relinquished by:	Date	Time	Received by:	Date	Time
<u>Baijinder Singh</u>	03-17-08	1415	<u>[Signature]</u>	3-18-08	1415
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
<u>[Signature]</u>	3-18-08	1600	<u>[Signature]</u>	3/18	1600

QC Deliverables (please circulate):  
 Level 2 NRC1758  
 Level 3  
 Level 4 04/03/08 23:59

Site Specific - if yes, please a pre-schedule w/ TestAmerica  
 Project Manager or attach specific instructions

Relinquished: [Signature] [Signature] 3/19/08 1510

Joanna Smith 3.20.08

## TEST AMERICA SAMPLE RECEIPT LOG

**CLIENT NAME:** ETIC  
**REC. BY (PRINT)** DV  
**WORKORDER:** \_\_\_\_\_

**DATE REC'D AT LAB:** 3/18/09  
**TIME REC'D AT LAB:** 12:00  
**DATE LOGGED IN:** \_\_\_\_\_

**For Regulatory Purposes?**  
 DRINKING WATER  
 WASTE WATER  
 OTHER

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*								/
2. Chain-of-Custody <u>Present</u> / Absent*								
3. Traffic Reports or Packing List: Present / <u>Absent</u>								
4. Airbill: Airbill / Sticker Present / <u>Absent</u>								
5. Airbill #:								
6. Sample Labels: <u>Present</u> / Absent								
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody								
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*								
10. Sample received within hold time? <u>Yes</u> / No*								
11. Adequate sample volume received? <u>Yes</u> / No*								
12. Proper preservatives used? <u>Yes</u> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / No*								
14. Read Temp: <u>5.2°</u> Correction Factor: <u>-1.0°</u> Corrected Temp: <u>4.2°</u> Is corrected temp. 0-6°C? <u>Yes</u> / No**								
**Exception (if any): Metals / Perchlorate DFF on Ice or Problem COC								

3/18/09  
 DV

**NRC1758**  
 04/03/08 23:59

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.