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RECEIVED

2:05 pm, Oct 27, 2008

Alameda County
Environmental Health

Jennifer C. Sedlachek
Project Manager

ExxonMobil

October 24, 2008

Mr. Jerry T. Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502-6577

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, Third Quarter 2008* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the September 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,



Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Groundwater Monitoring Report

- c: w/ attachment:
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 Third Quarter 2008

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

Prepared for

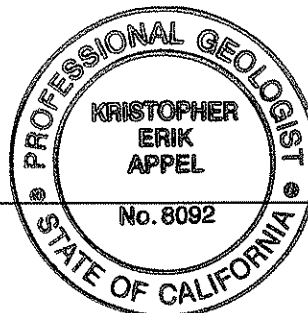
ExxonMobil Oil Corporation

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 "October 24, 2008".

Date

October 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
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(510) 547-8196

Consultant to ExxonMobil: ETIC Engineering, Inc.
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(925) 602-4710

ETIC Project Manager: K. Erik Appel

Regulatory Oversight: Jerry T. Wickham
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Eddy So
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San Francisco Bay Region
1515 Clay Street, Suite 1400
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Colleen Morf
Zone 7 Water Agency
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Livermore, California 94551
(925) 454-5000

INTRODUCTION

ETIC Engineering, Inc. (ETIC) 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 30 May 2008, the date of the previous monitoring event, until 10 September 2008, the date of the most recent monitoring event. 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

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

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	10 September 2008
Wells gauged and sampled:	MW1-MW8
Wells gauged only:	None
Groundwater flow direction (upper water-bearing zone):	Southeast
Groundwater gradient (upper water-bearing zone):	0.041
Groundwater flow direction (lower water-bearing zone):	West
Groundwater gradient (lowe water-bearing zone):	0.019
Well screens submerged:	MW7 and MW8
Well screens not submerged:	MW1-MW6
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	TestAmerica, Inc., Morgan Hill, California

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

In August 2008, well boxes and surrounding concrete were repaired for four monitoring wells. The site will be resurveyed to ensure top of casing elevations have not changed.

Also in August 2008, a work plan was submitted for the installation of six additional wells onsite to complete delineation.

In a letter dated 24 September 2008, the Alameda County Health Care Services Agency approved the work plan. ETIC is in the process of permitting and scheduling the work.

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

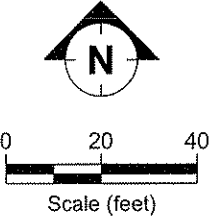
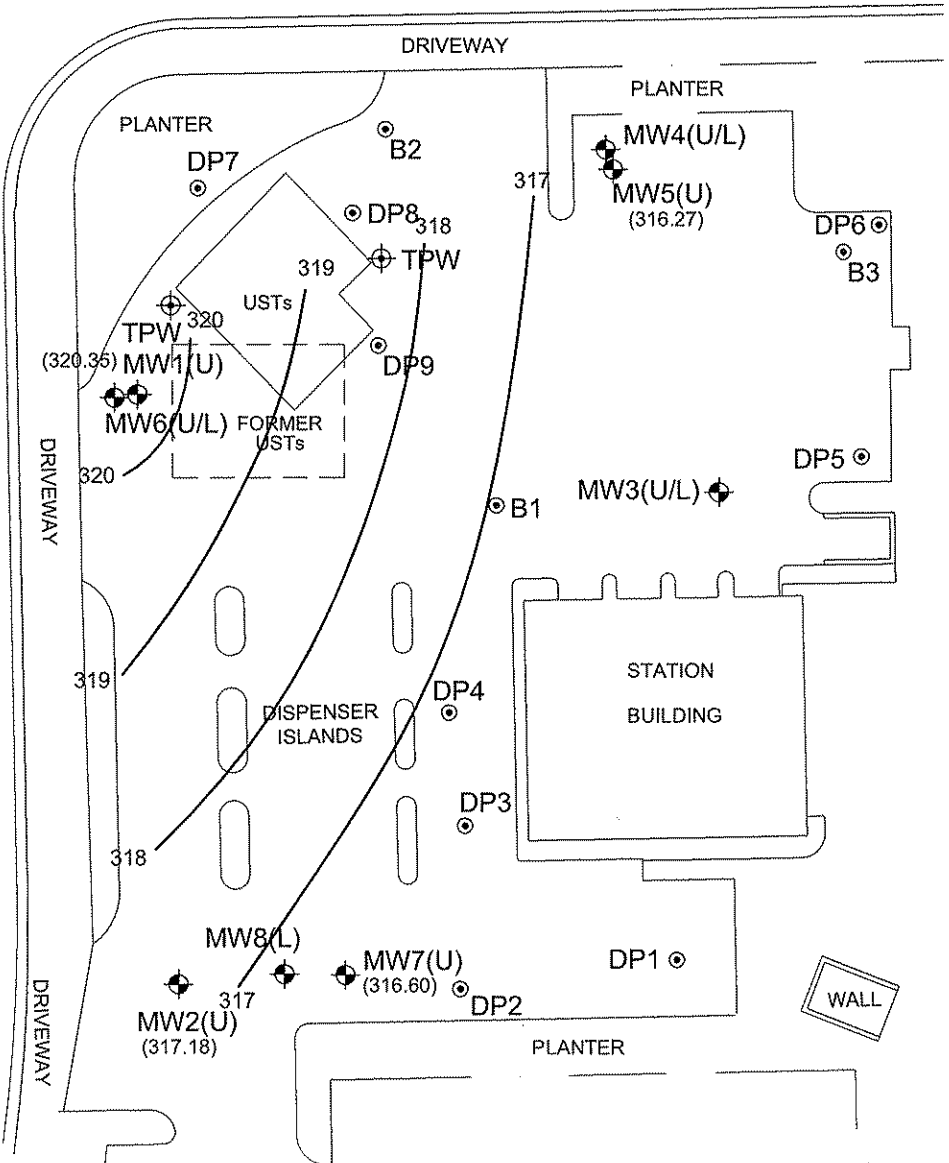
LEGEND

-  Groundwater monitoring well
-  Tank pit well
- (320.35) Groundwater elevation (feet)
-  Groundwater elevation contour (feet, dashed where inferred)

 Groundwater
Flow Direction
Gradient = 0.041

LAS POSITAS BOULEVARD

SANTA RITA ROAD



FILENAME: 3q2008.DWG 10/07/08







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

FIGURE:

1

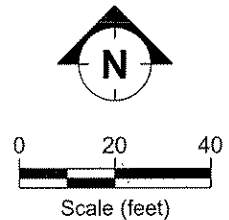
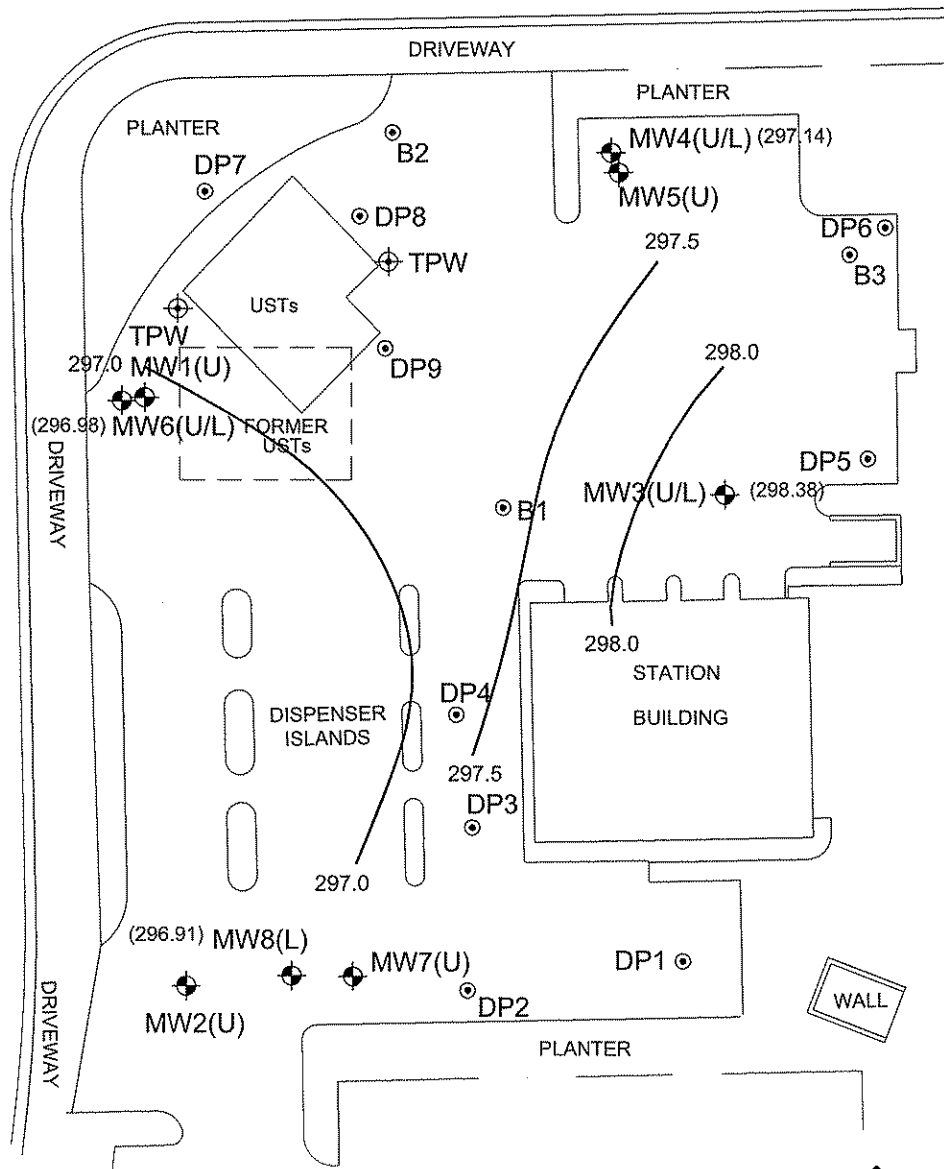
LEGEND

-  Groundwater monitoring well
-  Tank pit well
- (298.38) Groundwater elevation (feet)
-  Groundwater elevation contour (feet)

 Groundwater Flow Direction
Gradient = 0.019

LAS POSITAS BOULEVARD

SANTA RITA ROAD



FILENAME: 3q2008.DWG 10/07/08



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

FIGURE:

2

LEGEND

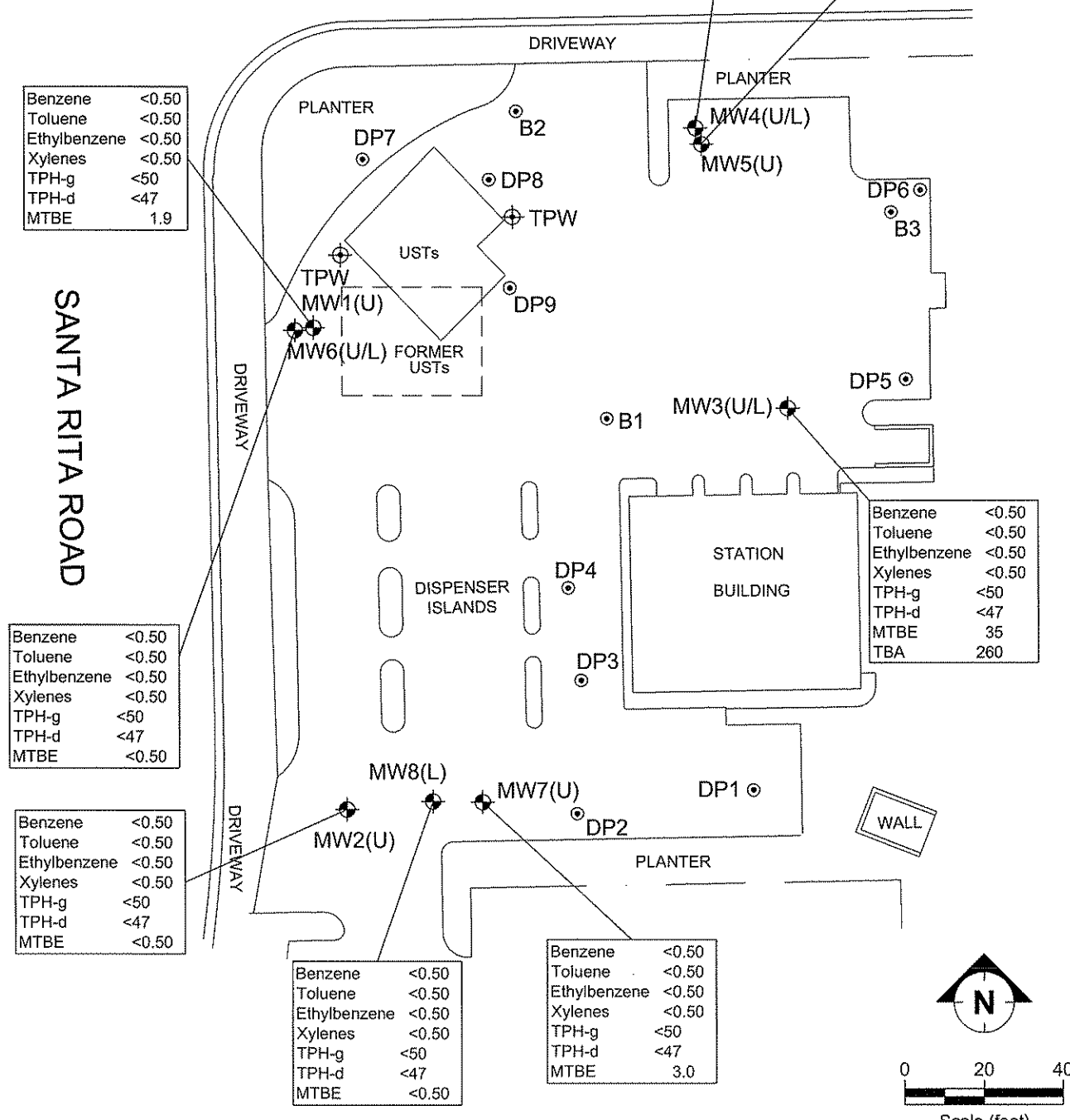
- ⊕ Groundwater monitoring well
- ⊕ Tank pit well
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether
- TBA Tertiary butyl ether

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50
TPH-d	<47
MTBE	12

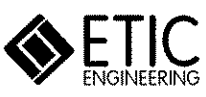
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<0.50
TPH-g	<50
TPH-d	50
MTBE	2.1

Notes: Analytical results in micrograms per liter (ug/L).
Concentrations of TBA shown only where detected.

LAS POSITAS BOULEVARD



FILENAME: 3g2008.DWG 10/07/08



SITE MAP SHOWING ANALYTICAL DATA
FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA
10 SEPTEMBER 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

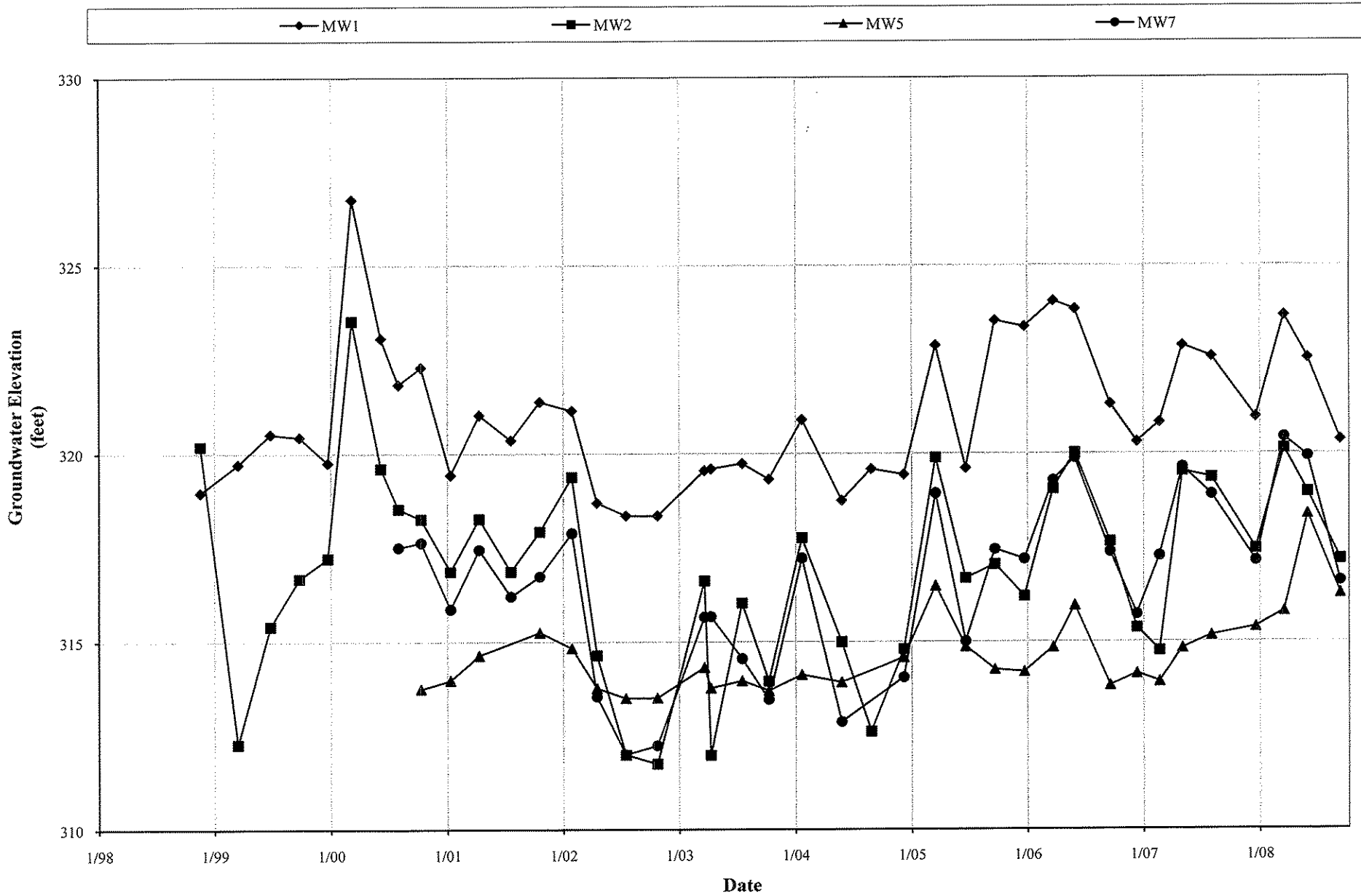
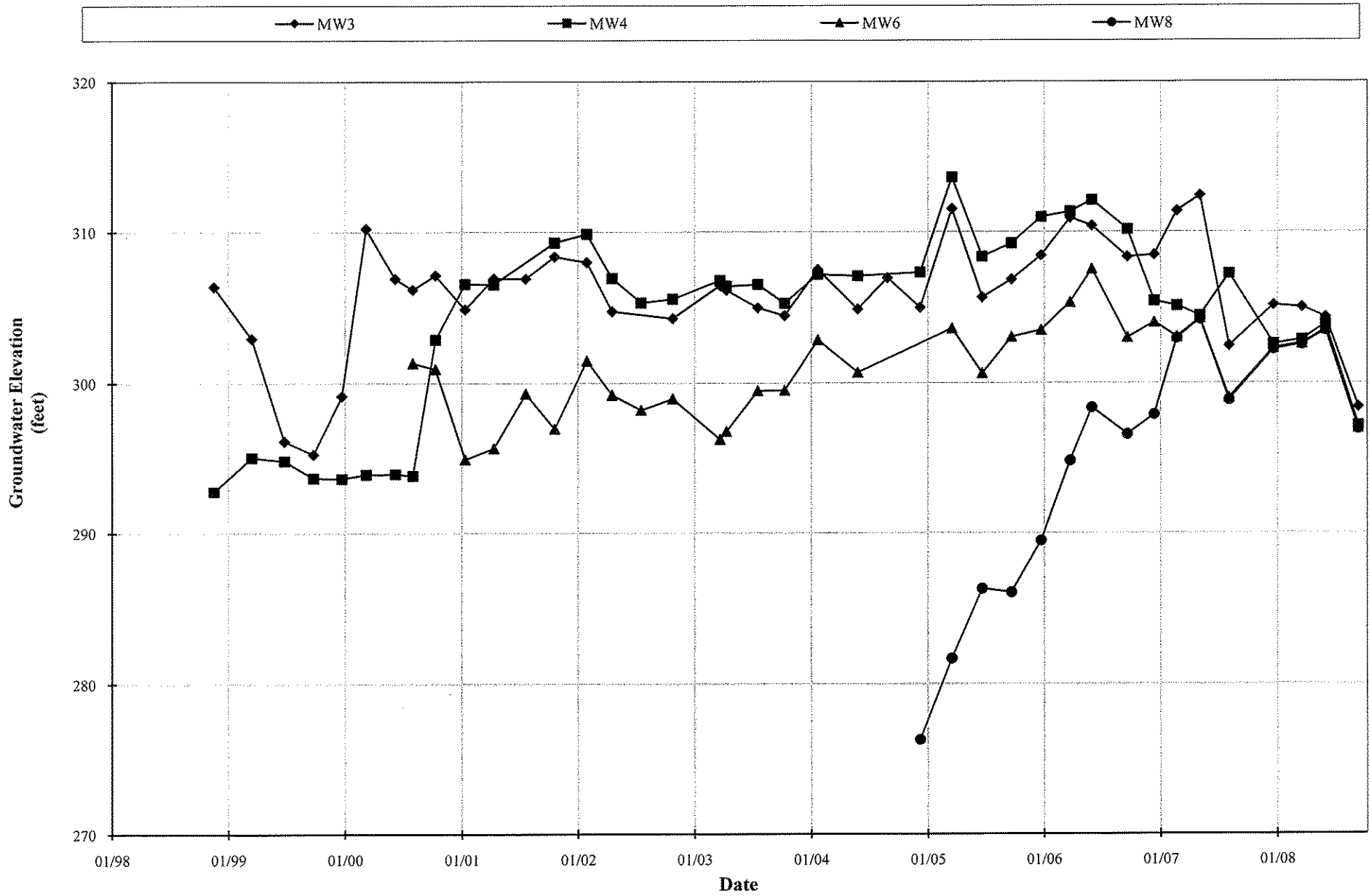


Figure 5 - Groundwater Elevations vs. Time
Lower Water-Bearing Zone (Wells MW3, MW4, MW6, and MW8)
Former Exxon RS 73567
3192 Santa Rita Road, Pleasanton, California



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	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
MW1	02/20/07	340.86	20.04	320.82	<0.50	<0.50	<0.50	<0.50	<50.0	<47	1.31

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
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
MW1	03/17/08	340.86	17.20	323.66	<0.50	<0.50	<0.50	<0.50	<50.0	70.6	2.62
MW1	05/30/08	340.86	18.33	322.53	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	1.70
MW1	09/10/08	340.86	20.51	320.35	<0.50	<0.50	<0.50	<0.50	<50	<47	1.9
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	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	Ethyl-benzene	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
MW2	03/17/08	340.16	20.04	320.12	<0.50	<0.50	<0.50	<0.50	<50.0	79.5	<0.500
MW2	05/30/08	340.16	21.20	318.96	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500
MW2	09/10/08	340.16	22.98	317.18	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
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	--	--	--	--	--	--	--

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	07/18/03	342.95	--	--	<0.50	<0.5	<0.5	<0.5	142	<50	123	
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	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
MW3	03/17/08	342.95	37.95	305.00	<0.50	<0.50	<0.50	<0.50	50.7	72.6		49.3
MW3	05/30/08	342.95	38.61	304.34	<0.50	<0.50	<0.50	<0.50	86.6	<47.2		37.4
MW3	09/10/08	342.95	44.57	298.38	<0.50	<0.50	<0.50	<0.50	<50	<47		35
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	342.96	48.15	294.81	--	--	--	--	--	--		--
MW4	09/24/99	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
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

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							
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	--							
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	--	i --	i <0.50	i <0.5	i <0.5	i <0.5	i <0.5	i <50.0	i <50	i 11.10	i					
MW4	12/07/04	j 342.96	35.65	307.31	--	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	
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	k						
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	--	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	f --	
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							
MW4	03/17/08	342.96	40.10	302.86	<0.50	<0.50	<0.50	<0.50	<50.0	82.5	16.2							
MW4	05/30/08	342.96	39.07	303.89	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	13.0							
MW4	09/10/08	342.96	45.82	297.14	<0.50	<0.50	<0.50	<0.50	<50	<47	12							
MW5	06/16/00	342.87	Property transferred to Valero Refining Company.															
MW5	07/31/00	b 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	--	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	
MW5	04/11/01	342.87	28.23	314.64	--	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	b --	
MW5	07/20/01	f 342.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW5	10/19/01	342.87	27.62	315.25	<0.5	<0.5	<0.5	<0.5	<50	86	5							

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	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			
MW5	07/17/02	342.87	29.37	313.50	--	b	--	b	--	b	--	b	--	b
MW5	10/24/02	342.87	29.36	313.51	--	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 --	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,i 2.00			
MW5	03/17/05	342.87	26.39	316.48	<0.50	<0.5	<0.5	<0.5	<50.0	143	k,i 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			
MW5	03/17/08	342.87	27.07	315.80	<0.50	<0.50	<0.50	<0.50	<50.0	131	3.70			
MW5	05/30/08	342.87	24.49	318.38	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	2.44			
MW5	09/10/08	342.87	26.60	316.27	<0.50	<0.50	<0.50	<0.50	<50	50	p 2.1			
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	--	
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	--			

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	
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	--	
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	
MW6	03/17/08	341.05	38.45	302.60	<0.50	<0.50	<0.50	<0.50	<50.0	185	<0.500	
MW6	05/30/08	341.05	37.51	303.54	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500	
MW6	09/10/08	341.05	44.07	296.98	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	
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	

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	
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
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
MW7	03/17/08	341.73	21.31	320.42	<0.50	<0.50	<0.50	<0.50	<50.0	80.3		2.64
MW7	05/30/08	341.73	21.82	319.91	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		3.29
MW7	09/10/08	341.73	25.13	316.60	<0.50	<0.50	<0.50	<0.50	<50	<47		3.0
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	--		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		<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	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
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
MW8	03/17/08	341.44	38.90	302.54	<0.50	<0.50	<0.50	<0.50	<50.0	72.0		<0.500
MW8	05/30/08	341.44	37.95	303.49	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		<0.500
MW8	09/10/08	341.44	44.53	296.91	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50

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.
- o The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- p Does not match typical pattern

BTEX Benzene, toluene, ethylbenzene, and total xylenes.

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
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	--	
MW1	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW1	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW1	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW2	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW2	07/31/00	<10	<10	<500	<5	<5	<10	--	

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
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	--
MW2	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW2	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW2	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
MW2	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	11/17/98 - 06/16/00	Not analyzed for these analytes.						
MW3	07/31/00	<10	<10	<500	<5	<5	<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	--
MW3	04/10/03	<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		
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	--
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	--
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	--
MW3	03/17/08	<0.500	<0.500	272	<0.500	<0.500	<0.500	<0.500	--
MW3	05/30/08	<0.500	<0.500	371	<0.500	<0.500	<0.500	<0.500	--
MW3	09/10/08	<0.50	<0.50	260	<0.50	<0.50	<0.50	<0.50	--
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	--

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	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	--
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	--
MW4	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW4	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW4	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
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	--

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	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	--	
MW5	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--	
MW5	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--	
MW5	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--	
MW5	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--	
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	--	

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		
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	--
MW6	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
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	--
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	--
MW7	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW7	05/30/08	<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		
MW7	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
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	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	03/17/05		<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	06/20/05		<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	09/20/05		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	12/22/05		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	03/23/06		<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW8	05/30/06		<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW8	09/18/06		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	12/11/06		<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
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	--
MW8	03/17/08		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	05/30/08		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	09/10/08		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--

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.

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

Well Number	Date	Concentration ($\mu\text{g/L}$)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
DIPE	Diisopropyl ether.							
EDB	1,2-dibromoethane.							
ETBE	Ethyl tertiary butyl ether.							
TAME	Tertiary amyl methyl ether.							
TBA	Tertiary butyl alcohol.							
$\mu\text{g/L}$	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

Project Name: FORMER EXXON 73567	Well No: <i>MW1</i>	Date: <i>09-10-08</i>
Project No: UP3567	Personnel: <i>ALIX</i>	

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)
		<i>34.75</i>	<i>20.51</i>	<i>14.24</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>2.27</i>
				0.04	0.16	0.64	1.44		

PURGING DATA
 Purge Method: WATERBA / BAILER / SUB

Time	<i>1017</i>	<i>1020</i>	<i>1023</i>		
Volume Purge (gal)	<i>2.5</i>	<i>5</i>	<i>7.5</i>		
Temperature (C)	<i>19.5</i>	<i>19.9</i>	<i>19.8</i>		
pH	<i>7.15</i>	<i>7.10</i>	<i>7.09</i>		
Spec Cond (umhos)	<i>1398</i>	<i>1400</i>	<i>1401</i>		
Turbidity/Color	<i>CLEAR/NONE</i>	<i>CLEAR/NONE</i>	<i>CLEAR/NONE</i>		
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>		
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>		
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>		

Comments/Observations:

SAMPLING DATA
 Time Sampled: *1030* Approximate Depth to Water During Sampling: *21.0* (feet)
 Comments:

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

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

Comments: *SECURED* / N

Project Name: FORMER EXXON 73567 Well No: *MW2* Date: *09-10-08*
 Project No: UP3567 Personnel: *Alix*

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)
	<i>35.15</i>	<i>22.98</i>	<i>12.17</i>	<i>X</i>	<i>1</i>	<i>2</i>	<i>4</i>	<i>6</i>	<i>1.94</i>
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: *WATER* / BAILER / SUB

Time	Volume Purge (gal)	Temperature (C)	pH	Spec. Cond. (umhos)	Turbidity/Color	Odor (Y/N)	Casing Volumes	Dewatered (Y/N)
<i>0930</i>	<i>2</i>	<i>20.2</i>	<i>7.09</i>	<i>1520</i>	<i>CLEAR/NONE</i>	<i>N</i>	<i>1</i>	<i>N</i>
<i>0932</i>	<i>4</i>	<i>20.3</i>	<i>7.11</i>	<i>1537</i>	<i>CLEAR/NONE</i>	<i>N</i>	<i>2</i>	<i>N</i>
<i>0934</i>	<i>6</i>	<i>20.3</i>	<i>7.14</i>	<i>1511</i>	<i>CLEAR/NONE</i>	<i>N</i>	<i>3</i>	<i>N</i>

Comments/Observations:

SAMPLING DATA

Time Sampled: *0940* Approximate Depth to Water During Sampling: *23.0* (feet)

Comments:

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

Total Purge Volume: *6* (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* *STRIPPED CAPS* WELL BOX / SECURED / N

Comments:

Project Name: FORMER EXXON 73567 Well No: *MW3* Date: *09-10-09*
 Project No: UP3567 Personnel: *Alex*

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)
	<i>49.95</i> - <i>44.57</i> = <i>5.38</i> × <i>1</i> × <i>2</i> × <i>4</i> × <i>6</i> = <i>258</i>				0.04	0.16	0.64	1.44	<i>184</i>

PURGING DATA

Purge Method: *WATERRA* / BAILER / SUB

Time	<i>0649</i>	<i>0651</i>	<i>0653</i>			
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>			
Temperature (C)	<i>18.6</i>	<i>19.0</i>	<i>19.6</i>			
pH	<i>6.86</i>	<i>7.01</i>	<i>6.90</i>			
Spec. Cond. (umhos)	<i>1697</i>	<i>1694</i>	<i>1689</i>			
Turbidity/Color	<i>SR10 / BAN</i>	<i>SR10 / BAN</i>	<i>SR10 / BAN</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

SAMPLING DATA

Time Sampled: *0700* Approximate Depth to Water During Sampling: *45.0* (feet)

Comments:

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

Total Purge Volume: *3* (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: *09-18-08*
 Project No: UP3567 Personnel: *Alex*

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)
		<i>49.97</i>	<i>45.82</i>	<i>4.15</i>	<i>X</i> 1	<i>2</i>	4	6	<i>0.66</i>
				0.04	0.16	0.64	1.44		

PURGING DATA
 Purge Method: WATER / BAILER / SUB

Time	<i>0727</i>	<i>0730</i>	<i>0733</i>			
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>3</i>			
Temperature (C)	<i>18.9</i>	<i>18.9</i>	<i>19.1</i>			
pH	<i>7.15</i>	<i>7.11</i>	<i>7.09</i>			
Spec. Cond. (umhos)	<i>1675</i>	<i>1679</i>	<i>1682</i>			
Turbidity/Color	<i>SATD / RKN</i>	<i>SATD / RKN</i>	<i>SATD / RKN</i>			
Odor (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>	<i>N</i>			

Comments/Observations:

SAMPLING DATA *0740*
 Time Sampled: *0740* Approximate Depth to Water During Sampling: *46.0* (feet)
 Comments:

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

Total Purge Volume: *3* (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: *MW5* Date: *07-18-02*
 Project No: UP3567 Personnel: *ANX*

GAUGING DATA
 Water Level Measuring Method: WLMY 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)
		<i>36.20</i>	<i>26.60</i>	<i>3.7</i>	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	4	6	<i>.59</i>
				0.04	0.16	0.64	1.44		

PURGING DATA
 Purge Method: WATERRA / BAILER SUB

Time	1	2	3	4	5	6
Volume Purge (gal)	<i>1</i>	<i>2</i>	<i>5</i>			
Temperature (C)	<i>19.3</i>	<i>19.4</i>				
pH	<i>6.93</i>	<i>6.98</i>				
Spec. Cond. (umhos)	<i>1812</i>	<i>1831</i>				
Turbidity/Color	<i>CLEAR / WWT</i>	<i>CLEAR / WWT</i>				
Odor (Y/N)	<i>N</i>	<i>N</i>				
Casing Volumes	<i>1</i>	<i>2</i>	<i>3</i>			
Dewatered (Y/N)	<i>N</i>	<i>N</i>				

Comments/Observations: *DEWATERED AT 2.5 GALLONS*

SAMPLING DATA
 Time Sampled: *0820* Approximate Depth to Water During Sampling: *27.0* (feet)
 Comments:

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

Total Purge Volume: *2.5* (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: *NO* GROUT / *N*
 Problems Encountered During Purging and Sampling: *WATER DEWATERED* WELL BOX / *N*
 Comments: SECURED / *N*

Project Name: FORMER EXXON 73567 Well No: *MwC* Date: *09-10-08*
 Project No: UP3567 Personnel: *ALX*

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)
		52.35	44.07	8.28	1	2	4	6	1.32
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: WATERBA / BAILER / SUB

Time	1035	1037	1039			
Volume Purge (gal)	1.5	3	4.5			
Temperature (C)	19.4	19.2	19.1			
pH	7.12	7.13	7.14			
Spec. Cond. (umhos)	1942	1859	1937			
Turbidity/Color	S143 / PRN	S143 / PRN	S143 / PRN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: *1050* Approximate Depth to Water During Sampling: *45.0* (feet)

Comments:

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

Total Purge Volume: *45* (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: MW7 Date: 09-10-08
 Project No: UP3567 Personnel: ALX

GAUGING DATA
 Water Level Measuring Method: WLM / P 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	25.13	24.17	1 0.04	3.84	11.40
				2 0.16		
				4 0.64		
				6 1.44		

PURGING DATA
 Purge Method: WATER / BAILER / SUB

Time	0906	0910	0914		
Volume Purge (gal)	4	8	12		
Temperature (C)	19.6	19.7	19.8		
pH	7.05	7.03	7.05		
Spec. Cond. (umhos)	1817	1522	1519		
Turbidity/Color	SILTY / BRN	SILTY / BRN	SILTY / BRN		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

Comments/Observations:

SAMPLING DATA
 Time Sampled: 0920 Approximate Depth to Water During Sampling: 26.0 (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: 12 (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: MW8 Date: 09-16-08
 Project No: UP3567 Personnel: AX

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)
		67.75	44.53	23.22	1	2	4	6	3.71
				0.04	0.16	0.64	1.44		

PURGING DATA

Purge Method: WATER / BAILER / SUB

Time	0842	0847	0852		
Volume Purge (gal)	4	8	12		
Temperature (C)	18.4	18.6	18.5		
pH	7.14	7.12	7.14		
Spec. Cond. (umhos)	2157	2181	2175		
Turbidity/Color	SILTY / BRN	SILTY / BRN	SILTY / BRN		
Odor (Y/N)	N	N	N		
Casing Volumes	1	2	3		
Dewatered (Y/N)	N	N	N		

Comments/Observations:

SAMPLING DATA

Time Sampled: 0900 Approximate Depth to Water During Sampling: 45.0 (feet)

Comments:

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

Total Purge Volume: 12 (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 STRIPPED EARS WELL BOX /
 Comments: SECURED / N

Appendix C

Laboratory Analytical Reports and Chain-of-Custody Documentation

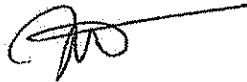
23 September, 2008

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

RE: Exxon 7-3567
Work Order: MRI0313

Enclosed are the results of analyses for samples received by the laboratory on 09/10/08 22:15. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Megan Tran
VOA

CA ELAP Certificate #2682

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

Project: Exxon 7-3567
Project Number: 7-3597
Project Manager: Erik Appel

MRI0313
Reported:
09/23/08 14:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	MRI0313-01	Water	09/10/08 10:30	09/10/08 22:15
MW2	MRI0313-02	Water	09/10/08 09:40	09/10/08 22:15
MW3	MRI0313-03	Water	09/10/08 07:00	09/10/08 22:15
MW4	MRI0313-04	Water	09/10/08 07:40	09/10/08 22:15
MW5	MRI0313-05	Water	09/10/08 08:20	09/10/08 22:15
MW6	MRI0313-06	Water	09/10/08 10:50	09/10/08 22:15
MW7	MRI0313-07	Water	09/10/08 09:20	09/10/08 22:15
MW8	MRI0313-08	Water	09/10/08 09:00	09/10/08 22:15

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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**Purgeable Hydrocarbons by EPA 8015B
TestAmerica Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (MRI0313-01) Water Sampled: 09/10/08 10:30 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/16/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	75-125		"	"	"	"	
MW2 (MRI0313-02) Water Sampled: 09/10/08 09:40 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		93 %	75-125		"	"	"	"	
MW3 (MRI0313-03) Water Sampled: 09/10/08 07:00 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %	75-125		"	"	"	"	
MW4 (MRI0313-04) Water Sampled: 09/10/08 07:40 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		91 %	75-125		"	"	"	"	
MW5 (MRI0313-05) Water Sampled: 09/10/08 08:20 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		93 %	75-125		"	"	"	"	
MW6 (MRI0313-06) Water Sampled: 09/10/08 10:50 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		91 %	75-125		"	"	"	"	
MW7 (MRI0313-07) Water Sampled: 09/10/08 09:20 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
<i>Surrogate: 4-Bromofluorobenzene</i>		91 %	75-125		"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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Purgeable Hydrocarbons by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW8 (MRI0313-08) Water Sampled: 09/10/08 09:00 Received: 09/10/08 22:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	8I16008	09/16/08	09/17/08	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		90 %	75-125		"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (MRI0313-01) Water Sampled: 09/10/08 10:30 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		77 %	35-120		"	"	"	"	
MW2 (MRI0313-02) Water Sampled: 09/10/08 09:40 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		64 %	35-120		"	"	"	"	
MW3 (MRI0313-03) Water Sampled: 09/10/08 07:00 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		76 %	35-120		"	"	"	"	
MW4 (MRI0313-04) Water Sampled: 09/10/08 07:40 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		63 %	35-120		"	"	"	"	
MW5 (MRI0313-05) Water Sampled: 09/10/08 08:20 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	50	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		65 %	35-120		"	"	"	"	
MW6 (MRI0313-06) Water Sampled: 09/10/08 10:50 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		53 %	35-120		"	"	"	"	
MW7 (MRI0313-07) Water Sampled: 09/10/08 09:20 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8I12020	09/12/08	09/15/08	EPA 8015B-SVOA	
<i>Surrogate: n-Octacosane</i>		76 %	35-120		"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW8 (MRI0313-08) Water Sampled: 09/10/08 09:00 Received: 09/10/08 22:15									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	8112020	09/12/08	09/15/08	EPA 8015B-SVOA	
Surrogate: n-Octacosane		69 %	35-120		"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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BTEX by EPA 8021B
TestAmerica Morgan Hill

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
MW1 (MRI0313-01) Water Sampled: 09/10/08 10:30 Received: 09/10/08 22:15										
Benzene	ND	0.50		ug/l	1	8I16008	09/16/08	09/16/08	EPA 8021B	
Toluene	ND	0.50		"	"	"	"	"	"	
Ethylbenzene	ND	0.50		"	"	"	"	"	"	
Xylenes (total)	ND	0.50		"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		109 %		85-120		"	"	"	"	
MW2 (MRI0313-02) Water Sampled: 09/10/08 09:40 Received: 09/10/08 22:15										
Benzene	ND	0.50		ug/l	1	8I16008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50		"	"	"	"	"	"	
Ethylbenzene	ND	0.50		"	"	"	"	"	"	
Xylenes (total)	ND	0.50		"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %		85-120		"	"	"	"	
MW3 (MRI0313-03) Water Sampled: 09/10/08 07:00 Received: 09/10/08 22:15										
Benzene	ND	0.50		ug/l	1	8I16008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50		"	"	"	"	"	"	
Ethylbenzene	ND	0.50		"	"	"	"	"	"	
Xylenes (total)	ND	0.50		"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		109 %		85-120		"	"	"	"	
MW4 (MRI0313-04) Water Sampled: 09/10/08 07:40 Received: 09/10/08 22:15										
Benzene	ND	0.50		ug/l	1	8I16008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50		"	"	"	"	"	"	
Ethylbenzene	ND	0.50		"	"	"	"	"	"	
Xylenes (total)	ND	0.50		"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %		85-120		"	"	"	"	

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

Project: Exxon 7-3567
Project Number: 7-3597
Project Manager: Erik Appel

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Reported:
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BTEX by EPA 8021B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW5 (MRI0313-05) Water Sampled: 09/10/08 08:20 Received: 09/10/08 22:15									
Benzene	ND	0.50	ug/l	1	8116008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	85-120	"	"	"	"	"	
MW6 (MRI0313-06) Water Sampled: 09/10/08 10:50 Received: 09/10/08 22:15									
Benzene	ND	0.50	ug/l	1	8116008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	85-120	"	"	"	"	"	
MW7 (MRI0313-07) Water Sampled: 09/10/08 09:20 Received: 09/10/08 22:15									
Benzene	ND	0.50	ug/l	1	8116008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	85-120	"	"	"	"	"	
MW8 (MRI0313-08) Water Sampled: 09/10/08 09:00 Received: 09/10/08 22:15									
Benzene	ND	0.50	ug/l	1	8116008	09/16/08	09/17/08	EPA 8021B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %	85-120	"	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
MW1 (MRI0313-01) Water Sampled: 09/10/08 10:30 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8112018	09/12/08	09/12/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	1.9	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		93 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		82 %		70-120	"	"	"	"	
MW2 (MRI0313-02) Water Sampled: 09/10/08 09:40 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8112018	09/12/08	09/12/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		94 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83 %		70-120	"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW3 (MRI0313-03) Water Sampled: 09/10/08 07:00 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8114002	09/14/08	09/14/08	EPA 8260B	
tert-Butyl alcohol	260	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	35	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		102 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		107 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		88 %		70-120	"	"	"	"	
MW4 (MRI0313-04) Water Sampled: 09/10/08 07:40 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8112018	09/12/08	09/12/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	12	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		81 %		70-120	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon)
2285 Morello Avenue
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Project: Exxon 7-3567
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Project Manager: Erik Appel

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Reported:
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Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW5 (MRI0313-05) Water Sampled: 09/10/08 08:20 Received: 09/10/08 22:15

tert-Amyl methyl ether	ND	0.50	ug/l	1	8I12018	09/12/08	09/12/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	2.1	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		91 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		79 %		70-120	"	"	"	"	

MW6 (MRI0313-06) Water Sampled: 09/10/08 10:50 Received: 09/10/08 22:15

tert-Amyl methyl ether	ND	0.50	ug/l	1	8I14002	09/14/08	09/14/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		108 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		86 %		70-120	"	"	"	"	

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

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Project Number: 7-3597
Project Manager: Erik Appel

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Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW7 (MRI0313-07) Water Sampled: 09/10/08 09:20 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8I12018	09/12/08	09/12/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	3.0	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		95 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80 %		70-120	"	"	"	"	
MW8 (MRI0313-08) Water Sampled: 09/10/08 09:00 Received: 09/10/08 22:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	8I14002	09/14/08	09/14/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %		80-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		107 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		84 %		70-120	"	"	"	"	

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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**Purgeable Hydrocarbons by EPA 8015B - Quality Control
TestAmerica Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 8I16008 - EPA 5030B [P/T]									
Blank (8I16008-BLK1)					Prepared & Analyzed: 09/16/08				
Gasoline Range Organics (C4-C12)	ND	25	ug/l						
Surrogate: 4-Bromofluorobenzene	37.0		"	40.0		93 75-125			
LCS (8I16008-BS2)					Prepared & Analyzed: 09/16/08				
Gasoline Range Organics (C4-C12)	230	50	ug/l	250		92 70-130			
Surrogate: 4-Bromofluorobenzene	39.8		"	40.0		99 75-125			
LCS Dup (8I16008-BSD2)					Prepared & Analyzed: 09/16/08				
Gasoline Range Organics (C4-C12)	230	50	ug/l	250		92 70-130	0.3	25	
Surrogate: 4-Bromofluorobenzene	39.9		"	40.0		100 75-125			
Matrix Spike (8I16008-MS1)					Source: MRI0313-01 Prepared & Analyzed: 09/16/08				
Gasoline Range Organics (C4-C12)	108	50	ug/l	91.0	8.70	109 70-130			
Surrogate: 4-Bromofluorobenzene	37.6		"	40.0		94 75-125			
Matrix Spike Dup (8I16008-MSD1)					Source: MRI0313-01 Prepared & Analyzed: 09/16/08				
Gasoline Range Organics (C4-C12)	99.1	50	ug/l	91.0	8.70	99 70-130	8	25	
Surrogate: 4-Bromofluorobenzene	42.9		"	40.0		107 75-125			

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

Project: Exxon 7-3567
Project Number: 7-3597
Project Manager: Erik Appel

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Reported:
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Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 8I12020 - EPA 3510C									
Blank (8I12020-BLK1)					Prepared: 09/12/08 Analyzed: 09/15/08				
Diesel Range Organics (C10-C28)	ND	25	ug/l						
Surrogate: n-Octacosane	32.4		"	50.0		65 35-120			
LCS (8I12020-BS1)					Prepared: 09/12/08 Analyzed: 09/15/08				
Diesel Range Organics (C10-C28)	323	50	ug/l	500		65 45-120			
Surrogate: n-Octacosane	29.6		"	50.0		59 35-120			
LCS Dup (8I12020-BSD1)					Prepared: 09/12/08 Analyzed: 09/15/08				
Diesel Range Organics (C10-C28)	375	50	ug/l	500		75 45-120	15	25	
Surrogate: n-Octacosane	33.0		"	50.0		66 35-120			

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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BTEX by EPA 8021B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 8I16008 - EPA 5030B [P/T]										
Blank (8I16008-BLK1) Prepared & Analyzed: 09/16/08										
Benzene	ND	0.25	ug/l							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.42	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	43.8		"	40.0		109	85-120			
LCS (8I16008-BS1) Prepared & Analyzed: 09/16/08										
Benzene	10.0	0.50	ug/l	10.0		100	70-130			
Toluene	10.1	0.50	"	10.0		101	70-130			
Ethylbenzene	9.99	0.50	"	10.0		100	70-130			
Xylenes (total)	30.3	0.50	"	30.0		101	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	43.7		"	40.0		109	85-120			
Matrix Spike (8I16008-MS1) Source: MRI0313-01 Prepared & Analyzed: 09/16/08										
Benzene	10.3	0.50	ug/l	10.0	ND	103	70-130			
Toluene	10.3	0.50	"	10.0	ND	103	70-130			
Ethylbenzene	10.3	0.50	"	10.0	ND	103	70-130			
Xylenes (total)	31.5	0.50	"	30.0	ND	105	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	43.6		"	40.0		109	85-120			
Matrix Spike Dup (8I16008-MSD1) Source: MRI0313-01 Prepared & Analyzed: 09/16/08										
Benzene	10.1	0.50	ug/l	10.0	ND	101	70-130	2	25	
Toluene	10.1	0.50	"	10.0	ND	101	70-130	2	25	
Ethylbenzene	10.1	0.50	"	10.0	ND	101	70-130	3	25	
Xylenes (total)	30.4	0.50	"	30.0	ND	101	70-130	4	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	43.7		"	40.0		109	85-120			

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Project Number: 7-3597
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Reported:
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Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Notes
Batch 8I12018 - EPA 5030B P/T										
Blank (8I12018-BLK1)										
Prepared & Analyzed: 09/12/08										
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	5	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.25	"							
<i>Surrogate: Dibromofluoromethane</i>	6.98		"	7.50		93	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	6.97		"	7.50		93	75-130			
<i>Surrogate: Toluene-d8</i>	6.92		"	7.50		92	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	6.52		"	7.50		87	70-120			
LCS (8I12018-BS1)										
Prepared & Analyzed: 09/12/08										
tert-Amyl methyl ether	11.5	0.50	ug/l	10.0		115	70-130			
tert-Butyl alcohol	205	10	"	200		103	70-130			
Di-isopropyl ether	11.2	0.50	"	10.0		112	70-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	70-130			
1,2-Dichloroethane	9.96	0.50	"	10.0		100	70-130			
Ethyl tert-butyl ether	10.6	0.50	"	10.0		106	70-130			
Methyl tert-butyl ether	10.0	0.50	"	10.0		100	70-130			
<i>Surrogate: Dibromofluoromethane</i>	7.14		"	7.50		95	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.02		"	7.50		94	75-130			
<i>Surrogate: Toluene-d8</i>	7.22		"	7.50		96	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.67		"	7.50		102	70-120			
Matrix Spike (8I12018-MS1)										
Source: MRI0303-02 Prepared & Analyzed: 09/12/08										
tert-Amyl methyl ether	12.4	0.50	ug/l	10.0	ND	124	70-130			
tert-Butyl alcohol	208	10	"	200	ND	104	70-130			
Di-isopropyl ether	11.9	0.50	"	10.0	ND	119	70-130			
1,2-Dibromoethane (EDB)	12.4	0.50	"	10.0	ND	124	70-130			
1,2-Dichloroethane	10.8	0.50	"	10.0	ND	108	70-130			
Ethyl tert-butyl ether	11.3	0.50	"	10.0	ND	113	70-130			

ETIC Engineering Inc - Pleasant Hill (Exxon)
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Project: Exxon 7-3567
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Reported:
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Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8I12018 - EPA 5030B P/T

Matrix Spike (8I12018-MS1)

Source: MRI0303-02

Prepared & Analyzed: 09/12/08

Methyl tert-butyl ether	10.9	0.50	ug/l	10.0	ND	109	70-130			
Surrogate: Dibromofluoromethane	7.51		"	7.50		100	80-120			
Surrogate: 1,2-Dichloroethane-d4	7.76		"	7.50		103	75-130			
Surrogate: Toluene-d8	7.33		"	7.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	7.80		"	7.50		104	70-120			

Matrix Spike Dup (8I12018-MSD1)

Source: MRI0303-02

Prepared & Analyzed: 09/12/08

tert-Amyl methyl ether	13.1	0.50	ug/l	10.0	ND	131	70-130	5	25	M1
tert-Butyl alcohol	204	10	"	200	ND	102	70-130	2	25	
Di-isopropyl ether	12.0	0.50	"	10.0	ND	120	70-130	0.8	25	
1,2-Dibromoethane (EDB)	12.6	0.50	"	10.0	ND	126	70-130	2	25	
1,2-Dichloroethane	11.0	0.50	"	10.0	ND	110	70-130	2	25	
Ethyl tert-butyl ether	11.8	0.50	"	10.0	ND	118	70-130	4	25	
Methyl tert-butyl ether	11.6	0.50	"	10.0	ND	116	70-130	6	25	
Surrogate: Dibromofluoromethane	7.59		"	7.50		101	80-120			
Surrogate: 1,2-Dichloroethane-d4	7.78		"	7.50		104	75-130			
Surrogate: Toluene-d8	7.30		"	7.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	7.86		"	7.50		105	70-120			

Batch 8I14002 - EPA 5030B P/T

Blank (8I14002-BLK1)

Prepared & Analyzed: 09/14/08

tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	5	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.25	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: Dibromofluoromethane	7.33		"	7.50		98	80-120			
Surrogate: 1,2-Dichloroethane-d4	7.69		"	7.50		103	75-130			
Surrogate: Toluene-d8	7.21		"	7.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	6.66		"	7.50		89	70-120			

TestAmerica Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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

Project: Exxon 7-3567
Project Number: 7-3597
Project Manager: Erik Appel

MRI0313
Reported:
09/23/08 14:08

Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8I14002 - EPA 5030B P/T

LCS (8I14002-BS1)

Prepared & Analyzed: 09/14/08

tert-Amyl methyl ether	10.8	0.50	ug/l	10.0		108	70-130			
tert-Butyl alcohol	207	10	"	200		104	70-130			
Di-isopropyl ether	11.2	0.50	"	10.0		112	70-130			
1,2-Dibromoethane (EDB)	11.8	0.50	"	10.0		118	70-130			
1,2-Dichloroethane	10.9	0.50	"	10.0		109	70-130			
Ethyl tert-butyl ether	10.9	0.50	"	10.0		109	70-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	70-130			
<i>Surrogate: Dibromofluoromethane</i>	7.80		"	7.50		104	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.47		"	7.50		100	75-130			
<i>Surrogate: Toluene-d8</i>	7.60		"	7.50		101	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.61		"	7.50		101	70-120			

Matrix Spike (8I14002-MS1)

Source: MRI0322-01

Prepared & Analyzed: 09/14/08

tert-Amyl methyl ether	10.8	0.50	ug/l	10.0	ND	108	70-130			
tert-Butyl alcohol	212	10	"	200	ND	106	70-130			
Di-isopropyl ether	11.1	0.50	"	10.0	ND	111	70-130			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0	ND	117	70-130			
1,2-Dichloroethane	11.0	0.50	"	10.0	ND	110	70-130			
Ethyl tert-butyl ether	11.0	0.50	"	10.0	ND	110	70-130			
Methyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	70-130			
<i>Surrogate: Dibromofluoromethane</i>	7.77		"	7.50		104	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.61		"	7.50		101	75-130			
<i>Surrogate: Toluene-d8</i>	7.56		"	7.50		101	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.66		"	7.50		102	70-120			

Matrix Spike Dup (8I14002-MSD1)

Source: MRI0322-01

Prepared & Analyzed: 09/14/08

tert-Amyl methyl ether	10.9	0.50	ug/l	10.0	ND	109	70-130	0.7	25	
tert-Butyl alcohol	197	10	"	200	ND	98	70-130	8	25	
Di-isopropyl ether	11.3	0.50	"	10.0	ND	113	70-130	2	25	
1,2-Dibromoethane (EDB)	11.6	0.50	"	10.0	ND	116	70-130	0.9	25	
1,2-Dichloroethane	10.9	0.50	"	10.0	ND	109	70-130	0.6	25	
Ethyl tert-butyl ether	11.1	0.50	"	10.0	ND	111	70-130	0.5	25	

TestAmerica Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

ETIC Engineering Inc - Pleasant Hill (Exxon) 2285 Morello Avenue Pleasant Hill CA, 94523	Project: Exxon 7-3567 Project Number: 7-3597 Project Manager: Erik Appel	MRI0313 Reported: 09/23/08 14:08
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8I14002 - EPA 5030B P/T

Matrix Spike Dup (8I14002-MSD1)	Source: MRI0322-01			Prepared & Analyzed: 09/14/08						
Methyl tert-butyl ether	11.2	0.50	ug/l	10.0	ND	112	70-130	4	25	
Surrogate: Dibromofluoromethane	7.81		"	7.50		104	80-120			
Surrogate: 1,2-Dichloroethane-d4	7.70		"	7.50		103	75-130			
Surrogate: Toluene-d8	7.51		"	7.50		100	80-120			
Surrogate: 4-Bromofluorobenzene	7.73		"	7.50		103	70-120			

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

Project: Exxon 7-3567
Project Number: 7-3597
Project Manager: Erik Appel

MRI0313
Reported:
09/23/08 14:08

Notes and Definitions

Q1	Does not match typical pattern
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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) ALEX MANALILI

City, State, Zip PLEASANTON, CALIFORNIA

Sampler Signature: *Alex Manalili*

Regulatory District (CA)

MR10313

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative						Matrix					Analyze For:							RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results		
							Ice	HNO ₃ (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify)	TPH-G BY 8015B	TPH-D BY 8015B/2510*	STEX BY 8021B	7 OXYS BY 8260B						
01 ✓ MW1	09-10-08	1030	8				X	X						X			X	X	X	X									X	
02 ✓ MW2		0940	8				X	X						X			X	X	X	X									X	
03 ✓ MW3		0700	8				X	X						X			X	X	X	X									X	
04 ✓ MW4		0740	8				X	X						X			X	X	X	X									X	
05 ✓ MW5		0520	8				X	X						X			X	X	X	X									X	
06 ✓ MW6		1050	8				X	X						X			X	X	X	X									X	
07 ✓ MW7		0920	8				X	X						X			X	X	X	X									X	
08 ✓ MW8		0910	8				X	X						X			X	X	X	X									X	

Special Instructions: GLOBAL ID# T0600100539 EDF FILE REQUIRED

* 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.

Laboratory Comments:
Temperature Upon Receipt: 3.8°C
Sample Containers Intact? N
VOCs Free of Headspace? N

Relinquished by: <i>Alex Manalili</i>	Date: 09-10-08	Time: 1300	Received by: <i>Ed Mart...</i>	Date: 9-10-08	Time: 1400
Relinquished by: <i>Ed Mart...</i>	Date: 9-10-08	Time: 0215	Received by TestAmerica: <i>...</i>	Date: 9/10/08	Time: 02:15

QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please a pre-schedule w/ TestAmerica
Project Manager or attach specific instructions

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETC ENRG
 REC. BY (PRINT) AG
 WORKORDER: MP10313

DATE REC'D AT LAB: 9/10/08
 TIME REC'D AT LAB: 2215
 DATE LOGGED IN: 9/11/08

For Regulatory Purposes?
 DRINKING WATER
 WASTE WATER
 OTHER

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH**	SAMPLE MATRIX	DATE SAMPLED	Temp. >6°C	REMARKS: CONDITION
1. Custody Seal(s)	Present / <u>Absent</u> Intact / Broken*	01	MW-1	1 LAMBERS (2)	NONE	/	W	9/10/08	-	
2. Chain-of-Custody	<u>Present</u> / Absent*	02	-2	(6) VOALS	HCl	/	↓	↓		
3. Traffic Reports or Packing List:	Present / <u>Absent</u>	03	-3							
4. Airbill / Sticker - Present / <u>Absent</u>	Tracking #	04	-4							
5. Sample Condition: Intact / <u>Leaking</u> / Broken*		05	-5							
6. Samples labeled	<u>Yes</u> / No*	06	-6							
7. Sample ID's listed on COC	<u>Yes</u> / No*	07	-7							
8. Does information on COC and sample labels agree?	<u>Yes</u> / No*	08	-8							
9. Sample received within hold time:	<u>Yes</u> / No*									
10. Adequate sample volume received	<u>Yes</u> / No*									
11. Proper preservatives used	<u>Yes</u> / No*									
12. Trip Blank / Temp Blank Received? (circle which if yes)	Yes / <u>No</u>									
13. Thermometer Used : IR-1 / <u>R3</u> / Backup										
14. Cooler	RT*** CF*** CT***									
1	<u>4.0</u> <u>1.02</u> <u>3.02</u>									
2										
3										
4										
5										
15. Is/Are corrected temp 0-6°C?	<u>Yes</u> / No*									

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION
 **CHECK SAMPLE PREP LOG IF NOT INDICATED
 *** Read Temperature/Correction Factor/Corrected Temperature