ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, CA 94611
510.547.8196
510.547.8706 FAX
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

July 15, 2005

Alameda County
JUL 20 2005
Environmental Health

Mr. Bob Schultz
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, CA 94501-6577

Subject: Former Exxon RAS #7-0210, 7840 Amador Valley Boulevard, Dublin, California

Dear Mr. Schultz:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Second Quarter 2005* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the May 2005 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 dated July 2005

c: w/ attachment:
Mr. Joseph A. Aldridge - Valero Energy Corporation

c: w/o attachment:
Ms. Christa Marting - ETIC Engineering, Inc.

ETIC ENGINEERING

Report of Groundwater Monitoring
Second Quarter 2005

Former Exxon Retail Site 7-0210
7840 Amador Valley Boulevard
Dublin, California

Prepared for

ExxonMobil Oil Corporation
4096 Piedmont Avenue #194
Oakland, California 94611

Prepared by

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

Ted Moise
Senior Project Manager

7/12/05
Date

Mark Peterson, C.E.G. # 2085
Senior Geologist

REGISTERED GEOLOGIST
MARK C. PETERSON
No. 2085
CERTIFIED ENGINEERING GEOLOGIST
Exp. 3/31/06
STATE OF CALIFORNIA

7/14/05
Date

July 2005

SITE CONTACTS

Station Number:	Former Exxon Retail Site 7-0210
Station Address:	7840 Amador Valley Boulevard Dublin, California
ExxonMobil Project Manager:	Jennifer C. Sedlachek ExxonMobil Refining and Supply Company 4096 Piedmont Avenue #194 Oakland, California 94611 (510) 547-8196
Consultant to ExxonMobil:	ETIC Engineering, Inc. 2285 Morello Avenue Pleasant Hill, California 94523 (925) 602-4710
ETIC Project Manager:	Ted Moise
Regulatory Oversight:	Donna Drogos Alameda County Health Care Services Agency 1131 Harbor Bay Parkway Alameda, California 94501-6577 (510) 567-6721

INTRODUCTION

At the request of ExxonMobil Oil Corporation, ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for former Exxon Retail Site 7-0210. 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 16 February 2005, the date of the last monitoring event, until 16 May 2005, the date of the recent monitoring event. Groundwater monitoring results, well construction details, and a groundwater monitoring plan are provided in the attached figures and tables. Groundwater monitoring protocols, field data, and analytical results are provided in the attached appendixes.

GENERAL SITE INFORMATION

Site name:	Former Exxon Retail Site 7-0210
Site address:	7840 Amador Valley Boulevard, Dublin, California
Current property owner:	Dublin Valero, Inc.
Current site use:	Active Valero-branded station operated by Dublin Valero, Inc.
Current phase of project:	Groundwater monitoring
Tanks at site:	Three underground storage tanks (gasoline)
Number of wells:	3 (all onsite)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	16 May 2005
Wells gauged and sampled:	MW5-MW7
Wells gauged only:	None
Groundwater flow direction:	Southeast
Groundwater gradient:	0.004
Well screens submerged:	MW5-MW7
Well screens not submerged:	None
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	TestAmerica, Inc., Nashville, Tennessee

Analyses performed:

- Total Petroleum Hydrocarbons as gasoline by EPA Method 8015B
- Total Petroleum Hydrocarbons as diesel by EPA Method 8015B
- Benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8021B
- Methyl t-butyl ether, and ethanol by EPA Method 8260B

ADDITIONAL ACTIVITIES PERFORMED AT SITE

No additional activities were performed at the site.

WORK PROPOSED FOR NEXT QUARTER

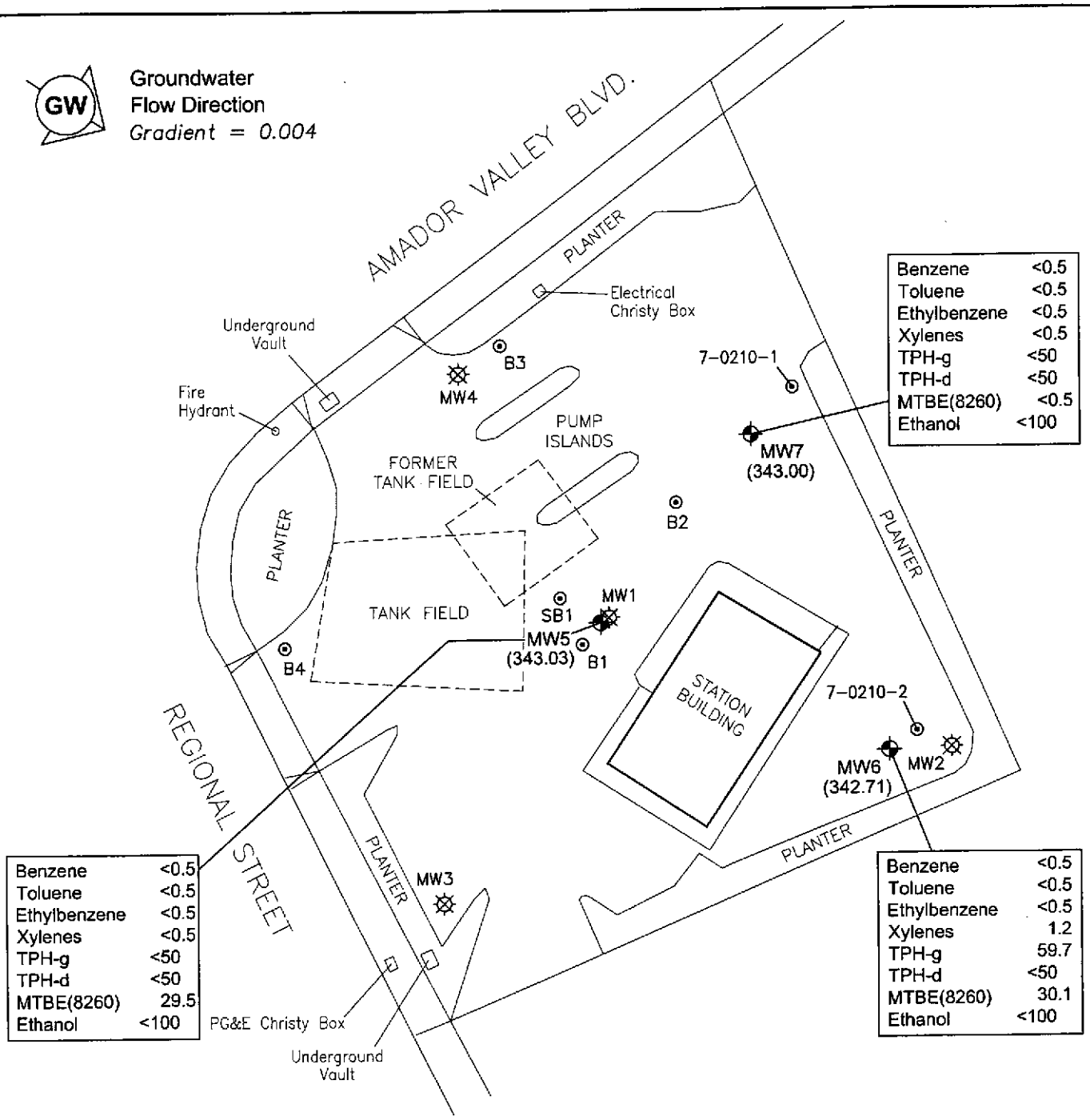
Groundwater will be monitored in accordance with the attached groundwater monitoring plan. ExxonMobil plans to discuss site details with the Alameda County Health Care Services Agency concerning site closure.

Attachments:

Figure 1: Site Plan Showing Groundwater Elevations and Analytical Results

Table 1: Well Construction Details
Table 2: Groundwater Monitoring Data
Table 3: Groundwater Monitoring Plan

Appendix A: Field Protocols
Appendix B: Field Documents
Appendix C: Laboratory Analytical Reports



FILENAME: 2020005.DWG 06/24/05

ETIC ENGINEERING

SITE PLAN SHOWING GROUNDWATER ELEVATIONS
AND ANALYTICAL RESULTS
FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BLVD., DUBLIN, CA.
16 MAY 2005

FIGURE: 1

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number		Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	a	04/14/92	96.32	PVC	26.5	24.75	10.25	4	11-24	0.010	10-25	--
MW2	a	05/13/92	95.91	PVC	26	25	10.25	4	10-25	0.010	9.5-26	--
MW3	a	05/14/92	97.95	PVC	28	27.75	10.25	4	12.5-27.5	0.010	11-28	--
MW4	a	05/14/92	96.69	PVC	26.5	25	10.25	4	12-25	0.010	11-26	--
MW5	b	11/15/00	352.95	PVC	25	25	8.25	2	10-25	0.020	7-25	#3 sand
MW6	b	11/14/00	352.69	PVC	27	25	8.25	2	10-25	0.020	8-27	#3 sand
MW7	b	11/14/00	351.87	PVC	26	25	8.25	2	10-25	0.020	7-25	#3 sand

a Well was destroyed April 1996.
b Elevation is based on the Alameda Benchmark AM-STW. Elevation = 344.17 feet.
PVC Polyvinyl chloride.
TOC Top of casing.
-- Information not available.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)	TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW1	05/21/92	96.32	14.45	81.87	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW1	02/10/93	96.32	12.22	84.10	0.00	3.1	<0.5	1.8	0.6	2,600		NA		
MW1	05/20/93	96.32	10.74	85.58	0.00	1.9	<0.5	1.8	<1.0	1,000		NA		
MW1	06/23/93	96.32	11.74	84.58	0.00	1.0	<0.5	1.2	<0.5	1,300		NA		
MW1	08/23/93	96.32	12.72	83.60	0.00	<0.5	<0.5	<0.5	0.8	80		NA		
MW1	10/25/93	96.32	13.99	82.33	0.00	<0.5	<0.5	0.8	1.3	140		NA		
MW1	02/16/94	96.32	14.90	81.42	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW1	04/16/94	96.32	14.49	81.83	0.00	<0.5[b]	<0.5	<0.5	<0.5	190		NA		
MW1	07/26/94	96.32	15.11	81.21	0.00	<0.5[b]	<0.5	<0.5	<0.5	130		NA		
MW1	10/05/94	96.32	15.69	80.63	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW1	01/04/95	96.32	14.66	81.66	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW1	06/12/95	96.32	10.08	86.24	0.00	<0.5	<0.5	<0.5	<0.5	<50		230		
MW1			Well destroyed April 1996.											
MW2	05/21/92	95.91	14.30	81.61	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	02/10/93	95.91	12.34	83.57	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	05/20/93	95.91	10.73	85.18	0.00	<0.5	<0.5	<0.5	<1.0	320		NA		
MW2	06/23/93	95.91	11.74	84.17	0.00	<0.5	<0.5	<0.5	<0.5	130		NA		
MW2	08/23/93	95.91	12.60	83.31	0.00	<0.5	<0.5	<0.5	1.1	140		NA		
MW2	10/25/93	95.91	13.86	82.05	0.00	<0.5	<0.5	0.5	2.4	75		NA		
MW2	02/16/94	95.91	14.73	81.18	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	04/16/94	95.91	14.33	81.58	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	07/26/94	95.91	14.96	80.95	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	10/05/94	95.91	15.49	80.42	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	01/04/95	95.91	14.44	81.47	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW2	06/12/95	95.91	10.10	85.81	0.00	<0.5	<0.5	<0.5	<0.5	<50		59		
MW2			Well destroyed April 1996.											

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)	TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW3	05/21/92	97.95	16.05	81.90	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW3	02/10/93	97.95	13.77	84.18	0.00	<0.5	<0.5	<0.5	0.7	<50		NA		
MW3	05/20/93	97.95	12.32	85.63	0.00	<0.5	<0.5	<0.5	<1.0	<50		NA		
MW3	06/23/93	97.95	13.34	84.61	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW3	08/23/93	97.95	14.30	83.65	0.00	2.3	1.2	1.4	4.1	<50		NA		
MW3	10/25/93	97.95	15.62	82.33	0.00	NS	NS	NS	NS	NS		NS		
MW3	02/16/94	97.95	16.48	81.47	0.00	NS	NS	NS	NS	NS		NS		
MW3	04/16/94	97.95	16.61	81.34	0.00	NS	NS	NS	NS	NS		NS		
MW3	07/26/94	97.95	16.72	81.23	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW3	10/05/94	97.95	17.33	80.62	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW3	01/04/95	97.95	16.29	81.66	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW3	06/12/95	97.95	11.67	86.28	0.00	<0.5	<0.5	<0.5	<0.5	<50		<2.5		
MW3			Well destroyed April 1996.											
MW4	05/21/92	96.69	14.59	82.10	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	02/10/93	96.69	12.30	84.39	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	05/20/93	96.69	10.75	85.94	0.00	1.4	1.0	<0.5	1.8	<50		NA		
MW4	06/23/93	96.69	11.78	84.91	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	08/23/93	96.69	12.82	83.87	0.00	<0.5	<0.5	<0.5	0.8	<50		NA		
MW4	10/25/93	96.69	14.10	82.59	0.00	NS	NS	NS	NS	NS		NS		
MW4	02/16/94	96.69	15.02	81.67	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	04/16/94	96.69	14.61	82.08	0.00	NS	NS	NS	NS	NS		NS		
MW4	07/26/94	96.69	15.23	81.46	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	10/05/94	96.69	15.85	80.84	0.00	<0.5	12	<0.5	<0.5	<50		NA		
MW4	01/04/95	96.69	14.84	81.85	0.00	<0.5	<0.5	<0.5	<0.5	<50		NA		
MW4	06/12/95	96.69	10.07	86.62	0.00	<0.5	<0.5	<0.5	<0.5	<50		<2.5		

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)		TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW4			Well destroyed April 1996.												
MW5	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION													
MW5	11/17/00	352.93	13.51	339.42	0.00	<0.5	<0.5	<0.5	2.46	240			1,500		
MW5	11/17/00	352.93											1,600[a]		
MW5	02/02/01	352.93	13.81	339.12	0.00	<0.5	<0.5	<0.5	<0.5	110			1,400		
MW5	02/02/01	352.93											1,200[a]		
MW5	05/09/01	352.93	12.20	340.73	0.00	<0.5	<0.5	<0.5	<0.5	<50			770[a]		ND[c]
MW5	09/12/01	352.93	13.84	339.09	0.00	<0.5	<0.5	<0.5	<0.5	100			760		NA
MW5	09/12/01	352.93											800[a]		
MW5	11/05/01	352.95	14.14	338.81	0.00	<0.5	<0.5	<0.5	0.61	70		86	510		NA
MW5	11/05/01	352.95											420[a]		
MW5	02/04/02	352.95	11.85	341.10	0.00	<0.5	<0.5	<0.5	<0.5	381	d	<50	630		NA
MW5	02/04/02	352.95											525[a]		
MW5	04/26/02	352.95	11.75	341.20	0.00	<0.5	<0.5	<0.5	<0.5	322	d	<50	378		NA
MW5	04/26/02	352.95											312[a]		
MW5	07/30/02	352.95	12.87	340.08	0.00	<0.5	<0.5	<0.5	<0.5	97.8	d	<50	126		NA
MW5	07/30/02	352.95											132[a]		
MW5	11/05/02	352.95	14.13	338.82	0.00	<0.5	<0.5	<0.5	<0.5	74.2	d	<50	80.0		NA
MW5	11/05/02	352.95											96.4[a]		
MW5	01/24/03	352.95	11.23	341.72	0.00	<0.5	<0.5	<0.5	<0.5	542	d	70	678		NA
MW5	01/24/03	352.95											509[a]		
MW5	04/24/03	352.95	10.79	342.16	0.00	<0.5	<0.5	<0.5	<0.5	384	d	<50	522		NA
MW5	04/24/03	352.95											498[a]		
MW5	08/05/03	352.95	12.24	340.71	0.00	<0.5	1.6	<0.5	1.3	282	d	<50	560		NA
MW5	08/05/03	352.95											428[a]		
MW5	10/17/03	352.95	13.64	339.31	0.00	<0.5	1.6	<0.5	0.9	229	d	<50	284		NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)		TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW5	10/17/03	352.95											272[a]		
MW5	01/28/04	352.95	12.41	340.54	0.00	<0.5	0.9	<0.5	1.1	283	d	NA [e]	485		NA
MW5	01/28/04	352.95											453[a]		
MW5	04/16/04	352.95	11.67	341.28	0.00	<0.5	<0.5	<0.5	<0.5	163	d	<50	200[a]	<100[a]	NA
MW5	08/03/04	352.95	13.39	339.56	0.00	<0.5	<0.5	<0.5	1.0	553	d	<50	92.8[a]	<100[a]	NA
MW5	11/04/04	352.95	13.17	339.78	0.00	<0.5	<0.5	<0.5	<0.5	117	d	<50	117[a]	<100[a]	ND[c]
MW5	02/16/05	352.95	10.81	342.14	0.00	<0.50	<0.5	<0.5	<0.5	<50.0	d	<50	43.2[a]	<100[a]	NA
MW5	**05/16/05**	**352.95**	**9.92**	**343.03**	**0.00**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**d**	**<50**	**29.5[a]**	**<100[a]**	**NA**
MW6	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION													
MW6	11/17/00	352.66	13.47	339.19	0.00	<0.5	<0.5	<0.5	<0.5	<50			270		
MW6	11/17/00	352.66											260[a]		
MW6	02/02/01	352.66	13.79	338.87	0.00	<0.5	<0.5	<0.5	<0.5	<50			160		
MW6	02/02/01	352.66											130[a]		
MW6	05/09/01	352.66	12.25	340.41	0.00	<0.5	<0.5	<0.5	<0.5	<50			760[a]		ND[c]
MW6	09/12/01	352.66	13.83	338.83	0.00	<0.5	<0.5	<0.5	<0.5	<50			680		NA
MW6	09/12/01	352.66											740[a]		
MW6	11/05/01	352.69	14.11	338.58	0.00	<0.5	<0.5	<0.5	<0.5	<50		<50	390		NA
MW6	11/05/01	352.69											320[a]		
MW6	02/27/02	352.69	11.77	340.92	0.00	<5.0	<5.0	8.00	<5.0	1,380	d	NA	1,310		ND[c]
MW6	02/27/02	352.69											1,410[a]		
MW6	04/26/02	352.69	11.75	340.94	0.00	<0.5	<0.5	<0.5	<0.5	422	d	<50	482		NA
MW6	04/26/02	352.69											430[a]		
MW6	07/30/02	352.69	12.88	339.81	0.00	<2.5	<2.5	<2.5	<2.5	144	d	<50	166		NA
MW6	07/30/02	352.69											185[a]		
MW6	11/05/02	352.69	14.12	338.57	0.00	<0.5	<0.5	<0.5	<0.5	99.7	d	<50	114		NA
MW6	11/05/02	352.69											118[a]		

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)		TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW6	01/24/03	352.69	11.32	341.37	0.00	<0.5	<0.5	<0.5	<0.5	342	d	84	388		NA
MW6	01/24/03	352.69											293[a]		
MW6	04/24/03	352.69	10.84	341.85	0.00	<0.5	<0.5	<0.5	<0.5	370	d	<50	509		NA
MW6	04/24/03	352.69											491[a]		
MW6	08/05/03	352.69	12.25	340.44	0.00	<0.5	<0.5	<0.5	<0.5	967	d	<50	1,240		NA
MW6	08/05/03	352.69											1,010[a]		
MW6	10/17/03	352.69	13.63	339.06	0.00	<0.5	1.2	<0.5	0.5	476	d	<50	528		NA
MW6	10/17/03	352.69											535[a]		
MW6	01/28/04	352.69	12.40	340.29	0.00	<0.5	0.8	<0.5	0.9	154	d	<50	283		NA
MW6	01/28/04	352.69											244[a]		
MW6	04/16/04	352.69	11.68	341.01	0.00	<0.5	<0.5	<0.5	<0.5	219	d	<50	301[a]	<100[a]	NA
MW6	08/03/04	352.69	13.37	339.32	0.00	<0.5	<0.5	<0.5	<0.5	243	d	<50	62.3[a]	<100[a]	NA
MW6	11/04/04	352.69	13.13	339.56	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	25.0[a]	<100[a]	ND[c]
MW6	02/16/05	352.69	10.77	341.92	0.00	<0.50	0.8	<0.5	1.4	53.5	d	<50	52.3[a]	<100[a]	NA
MW6	**05/16/05**	**352.69**	**9.98**	**342.71**	**0.00**	**<0.5**	**<0.5**	**<0.5**	**1.2**	**59.7**	**d**	**<50**	**30.1[a]**	**<100[a]**	**NA**
MW7	06/15/00	STATION OPERATIONS TRANSFERRED TO VALERO ENERGY CORPORATION													
MW7	11/17/00	351.86	12.44	339.42	0.00	<0.5	<0.5	<0.5	<0.5	<50			<0.5		
MW7	02/02/01	351.86	12.74	339.12	0.00	<0.5	<0.5	<0.5	<0.5	<50			<0.5		
MW7	05/09/01	351.86	11.15	340.71	0.00	<0.5	<0.5	<0.5	<0.5	<50			<5[a]		ND[c]
MW7	09/12/01	351.86	12.74	339.12	0.00	<0.5	<0.5	<0.5	<0.5	<50			<0.5		NA
MW7	11/05/01	351.87	13.07	338.80	0.00	<0.5	<0.5	<0.5	<0.5	<50		50	<0.5		NA
MW7	02/04/02	351.87	10.79	341.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	5.80		NA
MW7	02/04/02	351.87											1.4[a]		
MW7	04/26/02	351.87	10.65	341.22	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	1.6		NA
MW7	07/30/02	351.87	11.77	340.10	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	<0.5		NA
MW7	11/05/02	351.87	13.04	338.83	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	<0.5		NA

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPH-g (µg/L)		TPH-d (µg/L)	MTBE (µg/L)	Ethanol (µg/L)	Other Oxygenates and Additives (µg/L)
MW7	01/24/03	351.87	10.19	341.68	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	106	<0.5		NA
MW7	04/24/03	351.87	9.76	342.11	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	<0.5		NA
MW7	08/05/03	351.87	11.18	340.69	0.00	<0.5	1.6	<0.5	<0.5	<50	d	<50	<0.5		NA
MW7	10/17/03	351.87	12.54	339.33	0.00	<0.5	1.7	<0.5	0.9	<50	d	<50	<0.5		NA
MW7	01/28/04	351.87	11.33	340.54	0.00	<0.5	1.0	<0.5	0.9	<50	d	<50	<0.5		NA
MW7	04/16/04	351.87	10.57	341.30	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	<0.5[a]	<100[a]	NA
MW7	08/03/04	351.87	12.30	339.57	0.00	<0.5	<0.5	<0.5	<0.5	94.0	d	<50	<0.5[a]	<100[a]	NA
MW7	11/04/04	351.87	12.08	339.79	0.00	<0.5	<0.5	<0.5	<0.5	<50	d	<50	<0.5[a]	<100[a]	ND[c]
MW7	02/16/05	351.87	9.73	342.14	0.00	<0.50	<0.5	<0.5	<0.5	<50.0	d	<50	<0.50[a]	<100[a]	NA
MW7	**05/16/05**	**351.87**	**8.87**	**343.00**	**0.00**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**d**	**<50**	**<0.50[a]**	**<100[a]**	**NA**

a Analysis by EPA Method 8260.

b A peak eluting earlier than benzene, suspected to be MTBE.

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

d TPH-g results beginning February 2002 include MTBE.

e Sample bottles broken in transit to laboratory.

LPH Liquid-phase hydrocarbons.

TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

MTBE Methyl tertiary butyl ether.

NA Not analyzed.

ND Not detected.

NS Not sampled.

µg/L Micrograms per liter.

TABLE 3 GROUNDWATER MONITORING PLAN,
FORMER EXXON RS 7-0210, 7840 AMADOR VALLEY BOULEVARD, DUBLIN, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency			
		BTEX and TPH-g	TPH-d	MTBE	Ethanol
MW5	Q	Q	Q	Q	Q
MW6	Q	Q	Q	Q	Q
MW7	Q	Q	Q	Q	Q

Q = Quarterly.

BTEX = Benzene, toluene, ethylbenzene, total xylenes.
TPH-g = Total Petroleum Hydrocarbons as gasoline.
TPH-d = Total Petroleum Hydrocarbons as diesel.
MTBE = Methyl tertiary butyl ether.

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

ETIC ENGINEERING
Engineering, Inc.

MONITORING WELL DATA FORM

Client: EXXON MOBIL

Project Number: UP0210

Site Location:
7840 Amador Valley Blvd., Dublin, CA

Date: 5/16/05

Station Number: 7-0210

Samplers: C. Mitchell

MONITORING WELL NUMBER	DEPTH TO WATER (TOC) ft.	DEPTH TO PRODUCT (TOC)	APPARENT PRODUCT THICKNESS	AMOUNT OF PRODUCT REMOVED	WELL COMPLETION DEPTH ft.	DEPTH TO BOTTOM (TOC) ft.	WELL CASING DIA in.
MW5	9.92				25.00	24.02	2"
MW6	9.96				25.00	24.50	2"
MW7	8.87				25.00	23.44	2"

ETIC ENGINEERING

Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW5 Date: 5/16/05

Project No: UP0210.1 Personnel: C. M. Tahe II

GAUGING DATA

Water Level Measuring Method: (WLM) / IP 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)
	24.02	−	9.92	=	14.10	X	1	(2)	4	6	2.26	=	6.77
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / SUB / BAILER

Time	12:30	12:32	12:34			
Volume Purge (gal)	2	4	6			
Temperature (°C)	20.7°C	20.1°C	20.0°C			
pH	7.24	6.95	6.88			
Spec. Cond. (umhos)	1442 µS	1431 µS	1426 µS			
Turbidity/Color	S. Hy/Brn	S. Hy/Brn	S. Hy/Brn			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:40 Approximate Depth to Water During Sampling: 10 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW5	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW5	2	Amber	None	1 L		TPH-d

Total Purge Volume: 6 (gallons) Disposal: ROMIC

Weather Conditions: OK

Condition of Well Box and Casing at Time of Sampling: 1x Broken Tang

Well Head Conditions Requiring Correction:

Problems Encountered During Purging and Sampling: None

Comments:

BOLTS	(Y)	/ N
LOCK & CAP	(Y)	/ N
GROUT	(Y)	/ N
WELL BOX	Y	/ (N) Broken tang
WSECURED	(Y)	/ N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW6 Date: 5/16/05

Project No: UP0210.1 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM / IP 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)
	24.50	−	9.98	=	14.52	X	1	(2)	4	6	2.32	=	6.97
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / SUB / BAILER

Time	11:34	11:35	11:36			
Volume Purge (gal)	2	4	6			
Temperature (°C)	20.0°C	20.1°C	20.2°C			
pH	7.67	7.13	6.97			
Spec Cond (umhos)	1393µS	1396µS	1396µS			
Turbidity/Color	Sl Hy/Brn	Sl Hy/Brn	Sl Hy/Brn			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 11:40 Approximate Depth to Water During Sampling: 10 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW6	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW6	2	Amber	None	1 L		TPH-d

Total Purge Volume: 6 (gallons) Disposal: ROMIC

Weather Conditions: CC

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

BOLTS	(Y)	N
LOCK & CAP	(Y)	N
GROUT	(Y)	N
WELL BOX	(Y)	N
WSECURED	(Y)	N

ETIC ENGINEERING

Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW7 Date: 5/16/05

Project No: UP0210.1 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: WLM / IP 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)
	23.44	−	8.87	=	14.57	X	1	(2)	4	6	2.33	=	6.99
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / SUB / BAILER

Time	12:01	12:03	12:05			
Volume Purge (gal)	2	4	6			
Temperature (C)	20.1°C	20.1°C	20.1°C			
pH	7.21	6.95	6.85			
Spec. Cond. (units)	1504 µS	1493 µS	1497 µS			
Turbidity/Color	S. Hy/Brn	S. Hy/Brn	S. Hy/Brn			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:10 Approximate Depth to Water During Sampling: 9 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Perservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW7	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW7	2	Amber	None	1 L		TPH-d

Total Purge Volume: 6 (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: WSECURED (Y) / N

Appendix C

Laboratory Analytical Reports

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

5/27/05

ETIC ENGINEERING 10236
Doug Fitzgerald
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

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

Project Name: EXXONMOBIL 7-0210
Project Number: .
Laboratory Project Number: 416532.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
MW5	05-A70943	5/16/05
MW6	05-A70944	5/16/05
MW7	05-A70945	5/16/05

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

Sample Identification	Lab Number	Collection Date

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

Report Approved By: Roxanne L Connor Report Date: 5/27/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ETIC ENGINEERING 10236
Doug Fitzgerald
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Lab Number: 05-A70943
Sample ID: MW5
Sample Type: Water
Site ID: 7-0210

Date Collected: 5/16/05
Time Collected: 12:40
Date Received: 5/18/05
Time Received: 8:00
Page: 1

Project:
Project Name: EXXONMOBIL 7-0210
Sampler: CHRISTOPHER MITCHELL

Purchase Order: 4505802123

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	5/21/05	17:32	A. Cobbs	8021B	4904
**Ethylbenzene	ND	ug/l	0.5	1.0	5/21/05	17:32	A. Cobbs	8021B	4904
**Toluene	ND	ug/l	0.5	1.0	5/21/05	17:32	A. Cobbs	8021B	4904
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/21/05	17:32	A. Cobbs	8021B	4904
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/21/05	17:32	A. Cobbs	8015B	4904
**TPH (Diesel Range)	ND	ug/l	50.	1.0	5/20/05	14:32	B. Yanna	8015B/3510	4986
VOLATILE ORGANICS									
**Methyl-t-butyl ether	29.5	ug/l	0.50	1.0	5/26/05	0:09	J.Haley	8260B	8037
Ethanol	ND	ug/L	100.	1.0	5/26/05	0:09	J.Haley	8260B	8037

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/19/05		J. Davis	3510

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 05-A70943
Sample ID: MW5
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	82.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	88.	70. - 130.
VOA Surr Toluene-d8	90.	78. - 121.
VOA Surr, 4-BFB	93.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ETIC ENGINEERING 10236
Doug Fitzgerald
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-0210
Sampler: CHRISTOPHER MITCHELL

Purchase Order: 4505802123

Lab Number: 05-A70944
Sample ID: MW6
Sample Type: Water
Site ID: 7-0210

Date Collected: 5/16/05
Time Collected: 11:40
Date Received: 5/18/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	5/20/05	23:52	A. Cobbs	8021B	691
**Ethylbenzene	ND	ug/l	0.5	1.0	5/20/05	23:52	A. Cobbs	8021B	691
**Toluene	ND	ug/l	0.5	1.0	5/20/05	23:52	A. Cobbs	8021B	691
**Xylenes (Total)	1.2	ug/l	0.5	1.0	5/20/05	23:52	A. Cobbs	8021B	691
**TPH (Gasoline Range)	59.7	ug/l	50.0	1.0	5/20/05	23:52	A. Cobbs	8015B	691
**TPH (Diesel Range)	ND	ug/l	50.	1.0	5/20/05	14:53	B. Yanna	8015B/3510	4986
VOLATILE ORGANICS									
**Methyl-t-butyl ether	30.1	ug/l	0.50	1.0	5/26/05	0:42	J.Haley	8260B	8037
Ethanol	ND	ug/L	100.	1.0	5/26/05	0:42	J.Haley	8260B	8037

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/19/05		J. Davis	3510

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 05-A70944
Sample ID: MW6
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	84.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	98.	63. - 134.
VOA Surr 1,2-DCA-d4	87.	70. - 130.
VOA Surr Toluene-d8	89.	78. - 121.
VOA Surr, 4-BFB	95.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ETIC ENGINEERING 10236
Doug Fitzgerald
2285 MORELLO AVENUE
PLEASANT HILL, CA 94523

Project:
Project Name: EXXONMOBIL 7-0210
Sampler: CHRISTOPHER MITCHELL

Purchase Order: 4505802123

Lab Number: 05-A70945
Sample ID: MW7
Sample Type: Water
Site ID: 7-0210

Date Collected: 5/16/05
Time Collected: 12:10
Date Received: 5/18/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	5/21/05	0:23	A. Cobbs	8021B	691
**Ethylbenzene	ND	ug/l	0.5	1.0	5/21/05	0:23	A. Cobbs	8021B	691
**Toluene	ND	ug/l	0.5	1.0	5/21/05	0:23	A. Cobbs	8021B	691
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/21/05	0:23	A. Cobbs	8021B	691
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/21/05	0:23	A. Cobbs	8015B	691
**TPH (Diesel Range)	ND	ug/l	50.	1.0	5/20/05	7:23	B. Yanna	8015B/3510	4986
VOLATILE ORGANICS									
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	5/25/05	14:50	J.Haley	8260B	8021
Ethanol	ND	ug/L	100.	1.0	5/25/05	14:50	J.Haley	8260B	8021

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	5/19/05		J. Davis	3510

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

Laboratory Number: 05-A70945
Sample ID: MW7
Project:

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	94.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 134.
VOA Surr 1,2-DCA-d4	91.	70. - 130.
VOA Surr Toluene-d8	90.	78. - 121.
VOA Surr, 4-BFB	96.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-0210
Page: 1
Laboratory Receipt Date: 5/18/05

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00100	0.0547	0.0500	109	50. - 160.	691	05-A70900
Toluene	mg/l	< 0.0010	0.0537	0.0500	107	51. - 157.	691	05-A70900
Ethylbenzene	mg/l	< 0.0010	0.0574	0.0500	115	47. - 159.	691	05-A70900
Xylenes (Total)	mg/l	< 0.0010	0.105	0.100	105	51. - 152.	691	05-A70900
TPH (Gasoline Range)	mg/l	< 0.0500	0.980	1.00	98	43. - 150.	691	05-A70900
TPH (Diesel Range)	mg/l	0.060	0.849	1.00	79	35. - 124.	4986	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				107	63 - 134	691	
VOA Surr 1,2-DCA-d4	% Rec				79	70 - 130	8021	
VOA Surr 1,2-DCA-d4	% Rec				80	70 - 130	8037	
VOA Surr Toluene-d8	% Rec				90	78 - 121	8021	
VOA Surr Toluene-d8	% Rec.				90	78 - 121	8037	
VOA Surr, 4-BFB	% Rec				96	78 - 126	8021	
VOA Surr, 4-BFB	% Rec				94	78 - 126	8037	
VOA Surr, DBFM	% Rec				91	79 - 122	8021	
VOA Surr, DBFM	% Rec				93	79 - 122	8037	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0547	0.0555	1.45	30.	691
Toluene	mg/l	0.0537	0.0546	1.66	37.	691

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-0210
Page: 2
Laboratory Receipt Date: 5/18/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Ethylbenzene	mg/l	0.0574	0.0580	1.04	38.	691
Xylenes (Total)	mg/l	0.105	0.107	1.89	33.	691
TPH (Gasoline Range)	mg/l	0.980	0.953	2.79	27.	691
TPH (Diesel Range)	mg/l	0.849	0.910	6.94	36.	4986
BTEX/GRO Surr., a,a,a-TFT	% Recovery		106.			691
VOA Surr 1,2-DCA-d4	% Rec		81.			8021
VOA Surr 1,2-DCA-d4	% Rec		80.			8037
VOA Surr Toluene-d8	% Rec		90.			8021
VOA Surr Toluene-d8	% Rec		90.			8037
VOA Surr, 4-BFB	% Rec		94.			8021
VOA Surr, 4-BFB	% Rec		95.			8037
VOA Surr, DBFM	% Rec		93.			8021
VOA Surr, DBFM	% Rec		93.			8037

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.106	106	72 - 118	691
Benzene	mg/l	0.100	0.110	110	72 - 118	4904
Toluene	mg/l	0.100	0.105	105	72 - 119	691
Toluene	mg/l	0.100	0.109	109	72 - 119	4904
Ethylbenzene	mg/l	0.100	0.112	112	71 - 119	691
Ethylbenzene	mg/l	0.100	0.116	116	71 - 119	4904
Xylenes (Total)	mg/l	0.200	0.205	102	70 - 117	691
Xylenes (Total)	mg/l	0.200	0.212	106	70 - 117	4904
TPH (Gasoline Range)	mg/l	1.00	0.980	98	64 - 130	691

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-0210
Page: 3
Laboratory Receipt Date: 5/18/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	0.989	99	64 - 130	4904
BTEX/GRO Surr., a,a,a-TFT	% Recovery			109	63 - 134	691
BTEX/GRO Surr., a,a,a-TFT	% Recovery			113	63 - 134	4904
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.839	84	41 - 120	4986
VOA PARAMETERS						
Methyl-t-butyl ether	mg/l	0.0500	0.0454	91	69 - 136	8021
Methyl-t-butyl ether	mg/l	0.0500	0.0458	92	69 - 136	8037
Ethanol	mg/L	5.00	4.71	94	48 - 164	8021
Ethanol	mg/L	5.00	4.46	89	48 - 164	8037
VOA Surr 1,2-DCA-d4	% Rec			80	70 - 130	8021
VOA Surr 1,2-DCA-d4	% Rec			79	70 - 130	8037
VOA Surr Toluene-d8	% Rec			91	78 - 121	8021
VOA Surr Toluene-d8	% Rec			91	78 - 121	8037
VOA Surr, 4-BFB	% Rec			95	78 - 126	8021
VOA Surr, 4-BFB	% Rec			95	78 - 126	8037
VOA Surr, DBFM	% Rec			92	79 - 122	8021
VOA Surr, DBFM	% Rec			92	79 - 122	8037

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-0210
Page: 4
Laboratory Receipt Date: 5/18/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	691	5/20/05	18:40
Benzene	< 0.00050	mg/l	4904	5/21/05	14:25
Toluene	< 0.0005	mg/l	691	5/20/05	18:40
Toluene	< 0.0005	mg/l	4904	5/21/05	14:25
Ethylbenzene	< 0.0005	mg/l	691	5/20/05	18:40
Ethylbenzene	< 0.0005	mg/l	4904	5/21/05	14:25
Xylenes (Total)	< 0.0005	mg/l	691	5/20/05	18:40
Xylenes (Total)	0.0006	mg/l	4904	5/21/05	14:25
TPH (Gasoline Range)	< 0.0500	mg/l	691	5/20/05	18:40
TPH (Gasoline Range)	< 0.0500	mg/l	4904	5/21/05	14:25
TPH (Diesel Range)	0.060	mg/l	4986	5/20/05	10:06
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	691	5/20/05	18:40
BTEX/GRO Surr., a,a,a-TFT	99.	% Recovery	4904	5/21/05	14:25
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00023	mg/l	8021	5/25/05	8:48
Methyl-t-butyl ether	< 0.00023	mg/l	8037	5/25/05	23:36
Ethanol	< 0.0307	mg/L	8021	5/25/05	8:48
Ethanol	< 0.0307	mg/L	8037	5/25/05	23:36
VOA Surr 1,2-DCA-d4	88.	% Rec	8021	5/25/05	8:48
VOA Surr 1,2-DCA-d4	86.	% Rec	8037	5/25/05	23:36
VOA Surr Toluene-d8	89.	% Rec	8021	5/25/05	8:48
VOA Surr Toluene-d8	88.	% Rec	8037	5/25/05	23:36
VOA Surr, 4-BFB	96.	% Rec	8021	5/25/05	8:48
VOA Surr, 4-BFB	95.	% Rec	8037	5/25/05	23:36
VOA Surr, DBFM	80.	% Rec	8021	5/25/05	8:48
VOA Surr, DBFM	95.	% Rec	8037	5/25/05	23:36

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number:
Project Name: EXXONMOBIL 7-0210
Page: 5
Laboratory Receipt Date: 5/18/05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 416532

TestAmerica INCORPORATED

CHAIN OF CUSTODY RECORD

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

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

ExxonMobil

416532

Consultant Name: ETIC ENGINEERING
Address: 2285 MORELLO AVENUE
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Project Mgr: TED MOISE
Telephone Number: (925) 602-4710 EXT. 23 Fax No.: (925) 602-4720
Sampler Name: (Print) Christopher L. Mitchell
Sampler Signature:

Report To: DOUG FITZGERALD
Invoice To: Jennifer Sedlachek (XOM TM)
Account #: 10236
PO #: 4505802123
Facility ID # 70210
Site Address 7840 AMADOR VALLEY BLVD.
City, State Zip DUBLIN, CA

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: TPH-G/BTEX BY 8015/8020	7 OXYS BY 8260B		TPH-D BY 8015	MTBE +ETHANOL BY 8260B						RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
MW5	5/16	1240	3				X		X						X						X			X	X	20943						X	X
MW6		1140	3				X		X						X						X			X	X	20944						X	X
MW7	"	1210	3				X		X						X						X			X	X	20945						X	X

Special Instructions: GLOBAL ID# T0600100553 EDF FILE REQUIRED

CONFIRM ALL MTBE HITS BY 8260B

Laboratory Comments:
Temperature Upon Receipt: 1.8°C
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N

Relinquished by:	Date	Time	Received by:	Date	Time
Christopher L. Mitchell	5/16/05	1330			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				5/18/05	800

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 416532

Client Name : ETIC Engineering

Cooler Received/Opened On: 5/18/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.3 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    6873

    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below: