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4096 Piedmont Avenue #194
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

October 14, 2005

Ms. Donna Drogos
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 Ms Drogos.

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Third Quarter 2005* for the above-referenced site. The report, prepared by ETIC Engineering, Inc of Pleasant Hill, California, details the results of the August 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 October 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
Third 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 10/11/05

Ted Moise
Senior Project Manager

Date

Elyse D. Heilshorn 10/12/05

Elyse D. Heilshorn, P.E. C 36567
Senior Engineer

October 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 May 2005, the date of the last monitoring event, until 17 August 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:	17 August 2005
Wells gauged and sampled:	MW5-MW7
Wells gauged only:	None
Groundwater flow direction:	Southeast
Groundwater gradient:	0.003
Well screens submerged:	None
Well screens not submerged:	MW5-MW7
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.

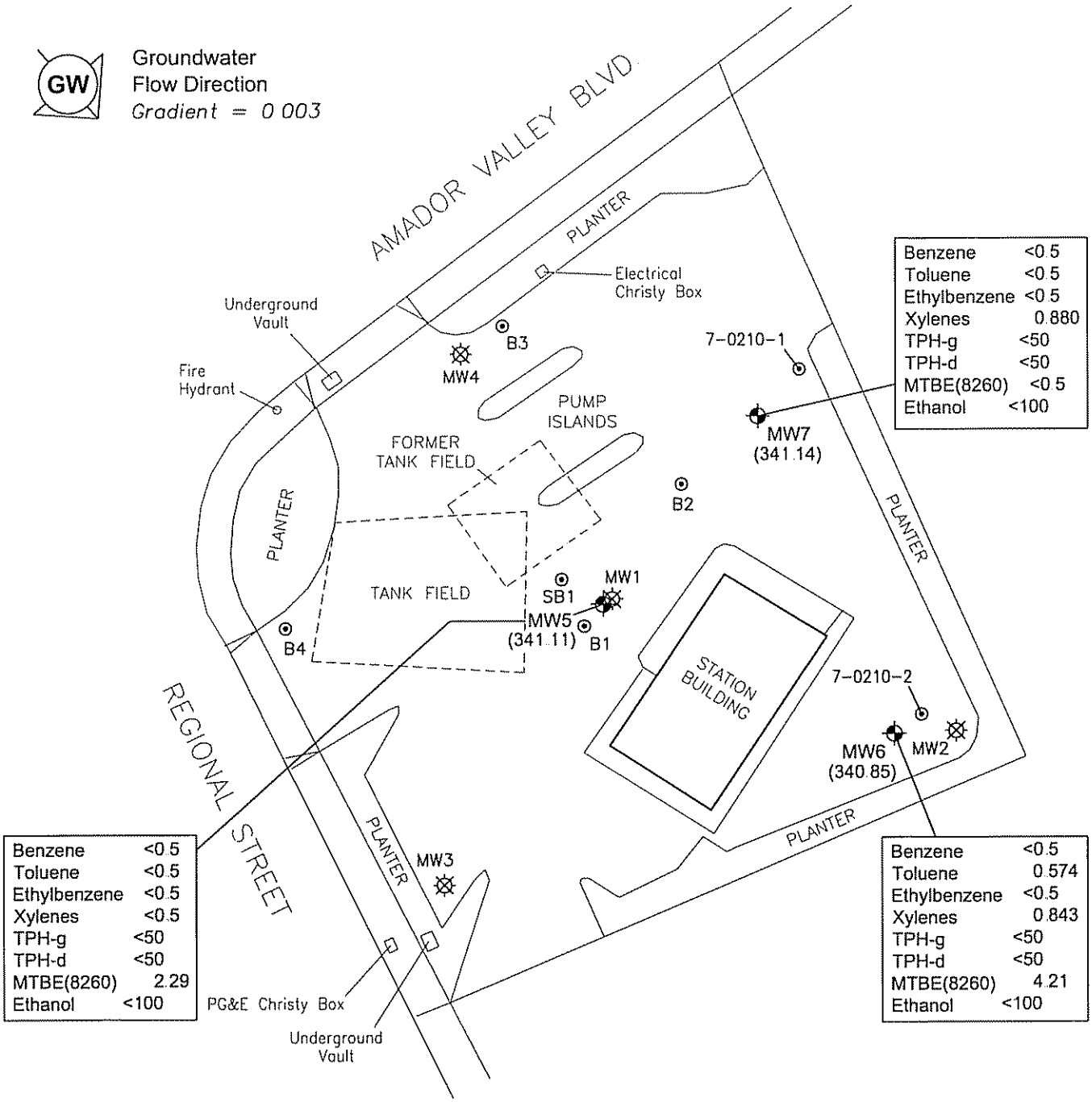
Attachments:

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

Figures



LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING / GROUNDWATER SAMPLING LOCATION
- DESTROYED GROUNDWATER MONITORING WELL
- (341.14) GROUNDWATER ELEVATION (FEET)
- TPH-g TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPH-d TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- MTBE METHYL T-BUTYL ETHER

CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

N

0 40

Scale (feet)

ETIC ENGINEERING

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

FIGURE: 1

FILENAME: 302005.DWG 09/14/05

Tables

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
MW5	**08/17/05**	**352.95**	**11.84**	**341.11**	**0.00**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**d**	**<50**	**2.29[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

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	11/05/02	352.69											118[a]		
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
MW6	**08/17/05**	**352.69**	**11.84**	**340.85**	**0.00**	**<0.5**	**0.574**	**<0.5**	**0.843**	**<50**	**d**	**<50**	**4.21[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

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	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
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
MW7	**08/17/05**	**351.87**	**10.73**	**341.14**	**0.00**	**<0.5**	**<0.5**	**<0.5**	**0.880**	**<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.

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)

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: 8/17/05

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	11.84				25.00	24.02	2"
MW6	11.84				25.00	24.50	2"
MW7	10.73				25.00	23.44	2"

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW5 Date: 8/17/05

Project No: UP0210.1 Personnel: C. M. Tuttle 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	-	11.84	=	12.18	X	1	(2)	4	6	1.95	=	5.85
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / SUB / BAILER

Time	11:15	11:19	11:20			
Volume Purge (gal)	2	4	6			
Temperature (C)	22.2°C	21.8°C	21.7°C			
pH	7.26	7.11	7.03			
Spec.Cond.(umhos)	1443 µS	1455 µS	1456 µS			
Turbidity/Color	Slt Y/Brn	Slt Y/Brn	Slt Y/Brn			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 11:25 Approximate Depth to Water During Sampling: 12 (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 Tags Broken 2x OK

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) 1x Tags Broken 2x OK
WSECURED	(Y) /	N

ETIC ENGINEERING

Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW6 Date: 8/17/05

Project No: UP0210.1 Personnel: C. Mitchell

GAUGING DATA

Water Level Measuring Method: (WLM) / IP Measuring Point Description: TOC

	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
WELL PURGE VOLUME CALCULATION	24.50	(-)	11.84	(=)	12.66	(X)	1	(2)	4	6	2.03	(=)	6.08
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRA) / SUB / BAILER

Time	12:08	12:09	12:10			
Volume Purge (gal)	2	4	6			
Temperature (C)	21.5°C	21.2°C	21.1°C			
pH	7.02	6.98	6.96			
Spec.Cond.(umhos)	1417 µS	1420 µS	1421 µS			
Turbidity/Color	Clear/Brn	Clear/Brn	Clear/			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 12:15 Approximate Depth to Water During Sampling: 12 (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: 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

ETIC ENGINEERING

Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-0210 Well No: MW7 Date: 8/17/05

Project No: UP0210.1 Personnel: C. Mitchell

GAUGING DATA

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

	Total Depth (feet)		Depth to Water (feet)		Water Column (feet)		Multiplier for Casing Diameter				Casing Volume (gal)		Total Purge Volume (gal)
WELL PURGE VOLUME CALCULATION	23.44	−	10.73	=	12.71	X	1	(2)	4	6	2.03	=	6.10
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / SUB / BAILER

Time	11:42	11:44	11:46			
Volume Purge (gal)	2	4	6			
Temperature (C)	21.9°C	21.8°C	21.8°C			
pH	6.96	6.92	6.89			
Spec.Cond.(umhos)	1528 µS	1528 µS	1528 µS			
Turbidity/Color	Clear/Brn	Clear/Brn	Clear/Brn			
Odor (Y/N)	N	N	N			
Dewatered (Y/N)	N	N	N			

Comments/Observbations:

SAMPLING DATA

Time Sampled: 11:50 Approximate Depth to Water During Sampling: 11 (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

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

Well Head Conditions Requiring Correction: None

Problems Encountered During Purging and Sampling: None

Comments:

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

Appendix C

Laboratory Analytical Reports

TestAmer.ca
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville. TN 37204 * 800-765-0980 * Fax 615-726-3404

September 02, 2005

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

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Nbr: 7-0210
Date Received: 08/18/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW5	NOH1568-01	08/17/05 11:25
MW6	NOH1568-02	08/17/05 12:15
MW7	NOH1568-03	08/17/05 11:50

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

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

RECEIVED
SEP 09 2005
ETIC ENGINEERING

Report Approved By:

Roxanne L. Connor

Roxanne Connor
Senior Project Manager

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH1568-01 (MW5 - Water) Sampled: 08/17/05 11:25									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0 500	1	08/28/05 21:27	SW846 8021B	kc	5083438
Ethylbenzene	ND		ug/L	0 500	1	08/28/05 21:27	SW846 8021B	kc	5083438
Toluene	ND		ug/L	0 500	1	08/28/05 21:27	SW846 8021B	kc	5083438
Xylenes, total	ND		ug/L	0 500	1	08/28/05 21:27	SW846 8021B	kc	5083438
Surrogate: a.a.a-Trifluorotoluene (63-134%)	*107 %*					*08/28/05 21 27*	*SW846 8021B*	*kc*	*5083438*
Selected Volatile Organic Compounds by EPA Method 8260B									
Ethanol	ND		ug/L	100	1	08/26/05 23:41	SW846 8260B	HP2	5082858
Methyl tert-Butyl Ether	**2.29**		ug/L	0 500	1	08/26/05 23:41	SW846 8260B	HP2	5082858
Surrogate: 1.2-Dichloroethane-d4 (70-130%)	*85 %*					*08/26/05 23 41*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: Dibromofluoromethane (79-122%)	*98 %*					*08/26/05 23 41*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: Toluene-d8 (78-121%)	*104 %*					*08/26/05 23 41*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*08/26/05 23 41*	*SW846 8260B*	*HP2*	*5082858*
Extractable Petroleum Hydrocarbons									
Diesel	ND		ug/L	50 0	1	08/23/05 10:48	SW846 8015B	mcj	5082054
Surrogate: o-Terphenyl (55-150%)	*78 %*					*08/23/05 10 48*	*SW846 8015B*	*mcj*	*5082054*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50 0	1	08/28/05 21:27	SW846 8015B	kc	5083438
Surrogate: a.a.a-Trifluorotoluene (63-134%)	*107 %*					*08/28/05 21 27*	*SW846 8015B*	*kc*	*5083438*
Sample ID: NOH1568-02 (MW6 - Water) Sampled: 08/17/05 12:15									
Volatile Organic Compounds by EPA Method 8021B									
Benzene	ND		ug/L	0 500	1	08/28/05 21:41	SW846 8021B	kc	5083438
Ethylbenzene	ND		ug/L	0 500	1	08/28/05 21:41	SW846 8021B	kc	5083438
Toluene	**0.574**		ug/L	0 500	1	08/28/05 21:41	SW846 8021B	kc	5083438
Xylenes, total	**0.843**		ug/L	0 500	1	08/28/05 21:41	SW846 8021B	kc	5083438
Surrogate: a.a,a-Trifluorotoluene (63-134%)	*117 %*					*08/28/05 21 41*	*SW846 8021B*	*kc*	*5083438*
Selected Volatile Organic Compounds by EPA Method 8260B									
Ethanol	ND		ug/L	100	1	08/27/05 00:04	SW846 8260B	HP2	5082858
Methyl tert-Butyl Ether	**4.21**		ug/L	0 500	1	08/27/05 00:04	SW846 8260B	HP2	5082858
Surrogate: 1.2-Dichloroethane-d4 (70-130%)	*88 %*					*08/27/05 00 04*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: Dibromofluoromethane (79-122%)	*100 %*					*08/27/05 00 04*	*SW846 8260B*	*HP2*	*5082858*
Surrogate Toluene-d8 (78-121%)	*105 %*					*08/27/05 00 04*	*SW846 8260B*	*HP2*	*5082858*
Surrogate 4-Bromofluorobenzene (78-126%)	*96 %*					*08/27/05 00 04*	*SW846 8260B*	*HP2*	*5082858*
Extractable Petroleum Hydrocarbons									
Diesel	ND		ug/L	50 0	1	08/23/05 11:07	SW846 8015B	mcj	5082054
Surrogate: o-Terphenyl (55-150%)	*84 %*					*08/23/05 11 07*	*SW846 8015B*	*mcj*	*5082054*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50 0	1	08/28/05 21:41	SW846 8015B	kc	5083438
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*117 %*					*08/28/05 21 41*	*SW846 8015B*	*kc*	*5083438*
Sample ID: NOH1568-03 (MW7 - Water) Sampled: 08/17/05 11:50									
Volatile Organic Compounds by EPA Method 8021B									

TestAmer.ca
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOH1568-03 (MW7 - Water) - cont. Sampled: 08/17/05 11:50									
Volatile Organic Compounds by EPA Method 8021B - cont.									
Benzene	ND		ug/L	0 500	1	08/30/05 13:47	SW846 8021B	jlf	5083655
Ethylbenzene	ND		ug/L	0 500	1	08/30/05 13:47	SW846 8021B	jlf	5083655
Toluene	ND		ug/L	0 500	1	08/30/05 13:47	SW846 8021B	jlf	5083655
Xylenes, total	**0.880**		ug/L	0 500	1	08/30/05 13:47	SW846 8021B	jlf	5083655
Surrogate: a,a,a-Trifluorotoluene (63-134%)	*118 %*					*08/30/05 13:47*	*SW846 8021B*	*jlf*	*5083655*
Selected Volatile Organic Compounds by EPA Method 8260B									
Ethanol	ND		ug/L	100	1	08/27/05 00:28	SW846 8260B	HP2	5082858
Methyl tert-Butyl Ether	ND		ug/L	0 500	1	08/27/05 00:28	SW846 8260B	HP2	5082858
Surrogate 1,2-Dichloroethane-d4 (70-130%)	*94 %*					*08/27/05 00:28*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: Dibromofluoromethane (79-122%)	*102 %*					*08/27/05 00:28*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: Toluene-d8 (78-121%)	*104 %*					*08/27/05 00:28*	*SW846 8260B*	*HP2*	*5082858*
Surrogate: 4-Bromofluorobenzene (78-126%)	*96 %*					*08/27/05 00:28*	*SW846 8260B*	*HP2*	*5082858*
Extractable Petroleum Hydrocarbons									
Diesel	ND		ug/L	50 0	1	08/22/05 22:01	SW846 8015B	mcj	5082054
Surrogate: o-Terphenyl (55-150%)	*83 %*					*08/22/05 22:01*	*SW846 8015B*	*mcj*	*5082054*
Purgeable Petroleum Hydrocarbons									
GRO as Gasoline	ND		ug/L	50 0	1	08/30/05 13:47	SW846 8015B	jlf	5083655
Surrogate a,a,a-Trifluorotoluene (63-134%)	*118 %*					*08/30/05 13:47*	*SW846 8015B*	*jlf*	*5083655*

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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5082054	NOH1568-01	1000 00	1 00	08/22/05 07:00	ADG	EPA 3510C
SW846 8015B	5082054	NOH1568-01RE1	1000 00	1 00	08/22/05 07:00	ADG	EPA 3510C
SW846 8015B	5082054	NOH1568-02	1000 00	1 00	08/22/05 07:00	ADG	EPA 3510C
SW846 8015B	5082054	NOH1568-02RE1	1000 00	1 00	08/22/05 07:00	ADG	EPA 3510C
SW846 8015B	5082054	NOH1568-03	1000 00	1 00	08/22/05 07:00	ADG	EPA 3510C

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Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q C Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B						
5083438-BLK1						
Benzene	<0 190		ug/L	5083438	5083438-BLK1	08/28/05 16:51
Ethylbenzene	<0 200		ug/L	5083438	5083438-BLK1	08/28/05 16:51
Toluene	<0 200		ug/L	5083438	5083438-BLK1	08/28/05 16:51
Xylenes, total	<0 500		ug/L	5083438	5083438-BLK1	08/28/05 16:51
Surrogate: a.a,a-Trifluorotoluene	104%			5083438	5083438-BLK1	08/28/05 16:51
5083655-BLK1						
Benzene	<0 190		ug/L	5083655	5083655-BLK1	08/30/05 04:44
Ethylbenzene	<0 200		ug/L	5083655	5083655-BLK1	08/30/05 04:44
Toluene	<0 200		ug/L	5083655	5083655-BLK1	08/30/05 04:44
Xylenes, total	<0 500		ug/L	5083655	5083655-BLK1	08/30/05 04:44
Surrogate: a.a,a-Trifluorotoluene	109%			5083655	5083655-BLK1	08/30/05 04:44
5083655-BLK2						
Benzene	<0 190		ug/L	5083655	5083655-BLK2	08/30/05 04:57
Ethylbenzene	<0 200		ug/L	5083655	5083655-BLK2	08/30/05 04:57
Toluene	<0 200		ug/L	5083655	5083655-BLK2	08/30/05 04:57
Xylenes, total	<0 500		ug/L	5083655	5083655-BLK2	08/30/05 04:57
Surrogate: a.a.a-Trifluorotoluene	123%			5083655	5083655-BLK2	08/30/05 04:57
Selected Volatile Organic Compounds by EPA Method 8260B						
5082858-BLK1						
Ethanol	<50 3		ug/L	5082858	5082858-BLK1	08/26/05 19:59
Methyl tert-Butyl Ether	<0 230		ug/L	5082858	5082858-BLK1	08/26/05 19:59
Surrogate: 1,2-Dichloroethane-d4	85%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: 1,2-Dichloroethane-d4	85%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: Dibromofluoromethane	99%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: Dibromofluoromethane	99%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: Toluene-d8	105%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: Toluene-d8	105%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: 4-Bromofluorobenzene	98%			5082858	5082858-BLK1	08/26/05 19:59
Surrogate: 4-Bromofluorobenzene	98%			5082858	5082858-BLK1	08/26/05 19:59
Extractable Petroleum Hydrocarbons						
5082054-BLK2						
Diesel	<33 0		ug/L	5082054	5082054-BLK2	08/23/05 07:38
Surrogate: o-Terphenyl	88%			5082054	5082054-BLK2	08/23/05 07:38
Purgeable Petroleum Hydrocarbons						
5083438-BLK1						
GRO as Gasoline	<33 0		ug/L	5083438	5083438-BLK1	08/28/05 16:51
Surrogate: a,a.a-Trifluorotoluene	104%			5083438	5083438-BLK1	08/28/05 16:51

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Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	QC Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
5083655-BLK1						
GRO as Gasoline	<33 0		ug/L	5083655	5083655-BLK1	08/30/05 04:44
Surrogate: a.a,a-Trifluorotoluene	109%			5083655	5083655-BLK1	08/30/05 04:44
5083655-BLK2						
GRO as Gasoline	<33 0		ug/L	5083655	5083655-BLK2	08/30/05 04:57
Surrogate: a,a,a-Trifluorotoluene	123%			5083655	5083655-BLK2	08/30/05 04:57

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Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
5083438-BS1								
Benzene	100	96 7		ug/L	97%	72 - 118	5083438	08/28/05 23:23
Ethylbenzene	100	98 3		ug/L	98%	71 - 119	5083438	08/28/05 23:23
Toluene	100	94 8		ug/L	95%	72 - 119	5083438	08/28/05 23:23
Xylenes, total	200	196		ug/L	98%	70 - 117	5083438	08/28/05 23:23
Surrogate: a,a,a-Trifluorotoluene	30 0	31 5			105%	63 - 134	5083438	08/28/05 23:23
5083655-BS1								
Benzene	100	112		ug/L	112%	72 - 118	5083655	08/30/05 15:46
Ethylbenzene	100	108		ug/L	108%	71 - 119	5083655	08/30/05 15:46
Toluene	100	104		ug/L	104%	72 - 119	5083655	08/30/05 15:46
Xylenes, total	200	214		ug/L	107%	70 - 117	5083655	08/30/05 15:46
Surrogate. a,a,a-Trifluorotoluene	30 0	30 0			100%	63 - 134	5083655	08/30/05 15:46
5083655-BS2								
Benzene	100	107		ug/L	107%	72 - 118	5083655	08/30/05 16:00
Ethylbenzene	100	110		ug/L	110%	71 - 119	5083655	08/30/05 16:00
Toluene	100	106		ug/L	106%	72 - 119	5083655	08/30/05 16:00
Xylenes, total	200	220		ug/L	110%	70 - 117	5083655	08/30/05 16:00
Surrogate a.a,a-Trifluorotoluene	30 0	36 4			121%	63 - 134	5083655	08/30/05 16:00
Selected Volatile Organic Compounds by EPA Method 8260B								
5082858-BS1								
Ethanol	5000	5700		ug/L	114%	40 - 163	5082858	08/26/05 18:23
Methyl tert-Butyl Ether	50 0	48 2		ug/L	96%	66 - 136	5082858	08/26/05 18:23
Surrogate. 1,2-Dichloroethane-d4	25 0	19 5			78%	70 - 130	5082858	08/26/05 18:23
Surrogate: 1.2-Dichloroethane-d4	25 0	19 5			78%	70 - 130	5082858	08/26/05 18:23
Surrogate: Dibromofluoromethane	25 0	24 2			97%	79 - 122	5082858	08/26/05 18:23
Surrogate Dibromofluoromethane	25 0	24 2			97%	79 - 122	5082858	08/26/05 18:23
Surrogate: Toluene-d8	25 0	26 6			106%	78 - 121	5082858	08/26/05 18:23
Surrogate Toluene-d8	25 0	26 6			106%	78 - 121	5082858	08/26/05 18:23
Surrogate: 4-Bromofluorobenzene	25 0	22 8			91%	78 - 126	5082858	08/26/05 18:23
Surrogate: 4-Bromofluorobenzene	25 0	22 8			91%	78 - 126	5082858	08/26/05 18:23
Extractable Petroleum Hydrocarbons								
5082054-BS2								
Diesel	1000	770		ug/L	77%	43 - 119	5082054	08/23/05 07:57
Surrogate: o-Terphenyl	20 0	16 3			82%	55 - 150	5082054	08/23/05 07:57
Purgeable Petroleum Hydrocarbons								
5083438-BS2								
GRO as Gasoline	1000	1130		ug/L	113%	64 - 130	5083438	08/28/05 23:52
Surrogate a.a.a-Trifluorotoluene	30 0	31 6			105%	63 - 134	5083438	08/28/05 23:52

Client ETIC Engineering Pleasant Hill (10236)
2285 Morello Avenue
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Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val	Analyzed Val	Q	Units	% Rec	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
5083655-BS3								
GRO as Gasoline	1000	779		ug/L	78%	64 - 130	5083655	08/30/05 16:12
Surrogate: a,a,a-Trifluorotoluene	30 0	29 2			97%	63 - 134	5083655	08/30/05 16:12
5083655-BS4								
GRO as Gasoline	1000	833		ug/L	83%	64 - 130	5083655	08/30/05 16:26
Surrogate: a,a,a-Trifluorotoluene	30 0	35 1			117%	63 - 134	5083655	08/30/05 16:26

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Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
5082858-MS1										
Ethanol	ND	6410		ug/L	5000	128%	25 - 178	5082858	NOH1546-01	08/27/05 03:40
Methyl tert-Butyl Ether	ND	53 8		ug/L	50 0	108%	46 - 158	5082858	NOH1546-01	08/27/05 03:40
Surrogate: 1,2-Dichloroethane-d4		20 1		ug/L	25 0	80%	70 - 130	5082858	NOH1546-01	08/27/05 03:40
Surrogate: 1,2-Dichloroethane-d4		20 1		ug/L	25 0	80%	70 - 130	5082858	NOH1546-01	08/27/05 03:40
Surrogate: Dibromofluoromethane		24 7		ug/L	25 0	99%	79 - 122	5082858	NOH1546-01	08/27/05 03:40
Surrogate: Dibromofluoromethane		24 7		ug/L	25 0	99%	79 - 122	5082858	NOH1546-01	08/27/05 03:40
Surrogate: Toluene-d8		26 3		ug/L	25 0	105%	78 - 121	5082858	NOH1546-01	08/27/05 03:40
Surrogate: Toluene-d8		26 3		ug/L	25 0	105%	78 - 121	5082858	NOH1546-01	08/27/05 03:40
Surrogate: 4-Bromofluorobenzene		23 1		ug/L	25 0	92%	78 - 126	5082858	NOH1546-01	08/27/05 03:40
Surrogate: 4-Bromofluorobenzene		23 1		ug/L	25 0	92%	78 - 126	5082858	NOH1546-01	08/27/05 03:40
Purgeable Petroleum Hydrocarbons										
5083655-MS1										
GRO as Gasoline	90 9	957		ug/L	1000	87%	43 - 150	5083655	NOH1838-03	08/30/05 14:53
Surrogate: a,a,a-Trifluorotoluene		30 9		ug/L	30 0	103%	63 - 134	5083655	NOH1838-03	08/30/05 14:53

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2285 Morello Avenue
Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig Val	Duplicate	Q	Units	Spike Conc	% Rec	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
5082858-MSD1												
Ethanol	ND	5970		ug/L	5000	119%	25 - 178	7	47	5082858	NOH1546-01	08/27/05 04:04
Methyl tert-Butyl Ether	ND	50 4		ug/L	50 0	101%	46 - 158	7	31	5082858	NOH1546-01	08/27/05 04:04
Surrogate: 1,2-Dichloroethane-d4		19 8		ug/L	25 0	79%	70 - 130			5082858	NOH1546-01	08/27/05 04:04
Surrogate: 1,2-Dichloroethane-d4		19 8		ug/L	25 0	79%	70 - 130			5082858	NOH1546-01	08/27/05 04:04
Surrogate: Dibromofluoromethane		24 7		ug/L	25 0	99%	79 - 122			5082858	NOH1546-01	08/27/05 04:04
Surrogate: Dibromofluoromethane		24 7		ug/L	25 0	99%	79 - 122			5082858	NOH1546-01	08/27/05 04:04
Surrogate: Toluene-d8		26 5		ug/L	25 0	106%	78 - 121			5082858	NOH1546-01	08/27/05 04:04
Surrogate: Toluene-d8		26 5		ug/L	25 0	106%	78 - 121			5082858	NOH1546-01	08/27/05 04:04
Surrogate: 4-Bromofluorobenzene		23 1		ug/L	25 0	92%	78 - 126			5082858	NOH1546-01	08/27/05 04:04
Surrogate: 4-Bromofluorobenzene		23 1		ug/L	25 0	92%	78 - 126			5082858	NOH1546-01	08/27/05 04:04
Purgeable Petroleum Hydrocarbons												
5083655-MSD1												
GRO as Gasoline	90 9	1080		ug/L	1000	99%	43 - 150	12	27	5083655	NOH1838-03	08/30/05 15:06
Surrogate: a.a.a-Trifluorotoluene		36 9		ug/L	30 0	123%	63 - 134			5083655	NOH1838-03	08/30/05 15:06

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Pleasant Hill, CA 94523
Attn Ted Moise

Work Order: NOH1568
Project Name: Exxon 7-0210 PO:4505802123
Project Number: 7-0210
Received: 08/18/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	ACIL	AIHA	Nelac	California
SW846 8015B	Water			X	X
SW846 8021B	Water			X	X
SW846 8260B	Water			X	X

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

CHAIN OF CUSTODY RECORD
Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

NOH1568
08/29/05 17:00

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

Report To: TED MOISE
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 NOH1568-01	8/17	1125	8				X		X						X						X			X	X							X	X
MW6 -02		1215	8				X		X						X						X			X	X							X	X
MW7 -03		1150	8				X		X						X						X			X	X							X	X

Special Instructions: GLOBAL ID# T0600100553 EDF FILE REQUIRED

CONFIRM ALL MTBE HITS BY 8260B

Laboratory Comments:
Temperature Upon Receipt: 1.5°C
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
L. Mitchell	8/17/05	1300			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			J. Johnson	8/18/05	800

8/18/05

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NOH1568

Client Name : ETIC Engineering

Cooler Received/Opened On: 8/18/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.5 **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:
    6200, 6196
    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment