ExxonMobil Refining & Supply Company
Global Remediation - US Retail
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

January 29, 2008

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Subject: Fuel Leak Investigation Site No. RO0002635
Former Exxon RAS #7-4121, 10605 Foothill Boulevard, Oakland, California

Dear Mr. Chan:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Fourth Quarter 2007* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the December 2007 sampling event.

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

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

Sincerely,

for
Jennifer C. Sedlachek
Project Manager

Attachment: ETIC Groundwater Monitoring Report dated January 2008

c: w/ attachment:
Mr. Ken Phares - MacArthur Boulevard Associates, Oakland, California
Mr. Peter McIntyre - AEI Consultants

c: w/o attachment:
Mr. Bryan Campbell - ETIC Engineering, Inc.

ETIC ENGINEERING

Report of Groundwater Monitoring
Fourth Quarter 2007

Former Exxon Retail Site 7-4121
10605 Foothill Boulevard
Oakland, California

Prepared for

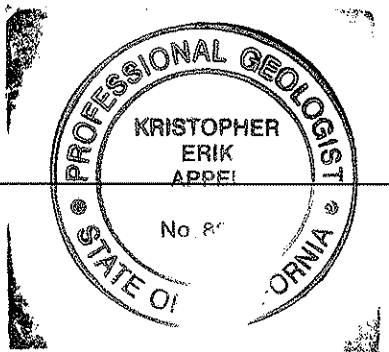
ExxonMobil Oil Corporation
4096 Piedmont Avenue #194
Oakland, California 94611

Prepared by

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

Jamie L. Peters
Staff Geologist

1/28/08
Date



K. Erik Appel, P.G. #8092
Project Manager

1/28/08
Date

January 2008

SITE CONTACTS

Site Name:	Former Exxon Retail Site 7-4121
Site Address:	10605 Foothill Boulevard Oakland, 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:	K. Erik Appel
Regulatory Oversight:	Barney Chan Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Bay Parkway Alameda, California 94502 (510) 567-6765

INTRODUCTION

At the request of ExxonMobil Oil Corporation, ETIC Engineering, Inc. has prepared this quarterly groundwater monitoring report for former Exxon Retail Site 7-4121. 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 7 September 2007, the date of the previous monitoring event, until 3 December 2007, the date of the most recent quarterly 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 7-4121
Site address:	10605 Foothill Boulevard, Oakland, California
Current property owner:	MacArthur Boulevard Associates
Current site use:	Landscaped area
Current phase of project:	Groundwater monitoring
Tanks at site:	Underground storage tanks removed in 1981 or 1982
Number of wells:	4 (4 onsite, 0 offsite)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	3 December 2007
Wells gauged and sampled:	MW1, MW2, MW3, MW5
Wells gauged only:	None
Groundwater flow direction:	Northwest
Groundwater gradient:	0.002
Well screens submerged:	None
Well screens not submerged:	MW1, MW2, MW3, MW5
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	TestAmerica, Inc., Morgan Hill, California

Analyses performed:

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

ADDITIONAL ACTIVITIES PERFORMED

None.

WORK PROPOSED FOR NEXT QUARTER

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

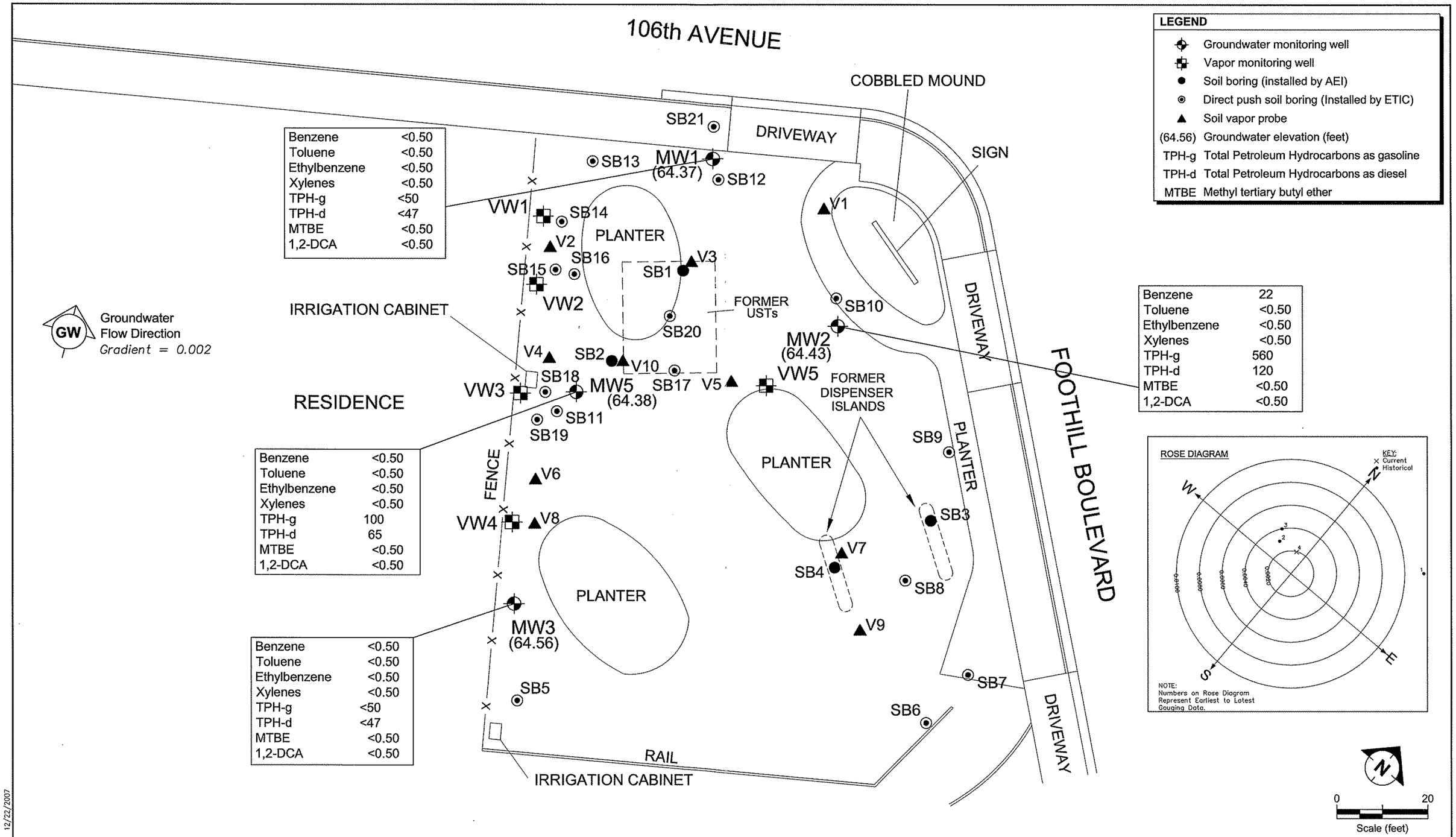
Attachments:

Figure 1: Site Plan Showing Groundwater Elevations and Analytical Results

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

Appendix A: Field Protocols
Appendix B: Field Documents
Appendix C: Laboratory Analytical Reports and Chain-of-Custody Documentation

Figures



FILENAME: 4Q2007.DWG 12/22/2007

ETIC ENGINEERING

SITE MAP SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
FORMER EXXON RS 7-4121
10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA
3 DECEMBER 2007

FIGURE: 1

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, 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	01/23/07	82.47	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW2	a	01/23/07	84.40	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW3	a	01/24/07	83.25	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
MW5	a	01/23/07	82.65	PVC	26.5	25	8	2	10 - 25	0.010	8 - 25	#2/12 Sand
VW1	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW2	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW3	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW4	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand
VW5	a	01/22/07	--	SS	6	6	6	0.125	5.25 - 5.75	0.010	5 - 6	#2/12 Sand

Notes:

a Well surveyed on 12 March 2007 by Morrow Surveying.

PVC Polyvinyl chloride.
SS Stainless steel.
TOC Top of casing.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RETAIL SITE 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	LPH Thickness (feet)	Concentration (µg/L)												
						Benzene	Toluene	Ethyl-benzene	Xylenes	TPH-g	TPH-d	MTBE	TBA	DIPE	ETBE	1,2-DCA	TAME	EDB
MW1	03/08/07	82.47	15.10	67.37	0.00	<1.00	1.21	<1.00	<3.00	440	119	1.91	<10.0	<0.500	<0.500	<0.500	0.560	<0.500
MW1	06/08/07	82.47	16.47	66.00	0.00	<0.50	<0.50	<0.50	<0.50	127	<47.6	0.880	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	09/06/07	82.47	17.47	65.00	0.00	<0.50	<0.50	<0.50	<0.50	78.0	<47.2	0.590	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW1	**12/03/07**	**82.47**	**18.10**	**64.37**	**0.00**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50**	**<47**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW2	03/08/07	84.40	16.97	67.43	0.00	1.33	3.52	2.41	<3.00	1,620	550	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	06/08/07	84.40	18.34	66.06	0.00	21.8	2.45	0.66	<0.50	2,120	395	<0.500	10.0[c]	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	09/06/07	84.40	19.33	65.07	0.00	4.66	0.70	<0.50	1.25	470	208	<0.500	<10.0[ac]	<0.500	<0.500	<0.500	<0.500	<0.500
MW2	**12/03/07**	**84.40**	**19.97**	**64.43**	**0.00**	**22[d]**	**<0.50**	**<0.50**	**<0.50**	**560**	**120[e]**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW3	03/08/07	83.25	15.49	67.76	0.00	<1.00	<1.00	<1.00	<3.00	<100	52.9	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	06/08/07	83.25	17.02	66.23	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.6	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	09/06/07	83.25	18.07	65.18	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW3	**12/03/07**	**83.25**	**18.69**	**64.56**	**0.00**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50**	**<47**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW5	03/08/07	82.65	14.31	68.34	0.00	<1.00	<1.00	<1.00	<3.00	187	59.2	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	06/08/07	82.65	16.64	66.01	0.00	4.38	0.72	<0.50	<0.50	780	90.3	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	09/06/07	82.65	17.62	65.03	0.00	<0.50	<0.50	<0.50	<0.50	<50.0	121	<0.500	<10.0[a,b]	<0.500	<0.500	<0.500	<0.500	<0.500
MW5	**12/03/07**	**82.65**	**18.27**	**64.38**	**0.00**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**100**	**65[e]**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

Notes: MTBE analyzed by EPA Method 8260B unless otherwise indicated.

a Calibration verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
b Laboratory control sample and/or laboratory control sample duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
c Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
d The RPD between the primary and confirmatory analysis exceed 40%. Per method 8000B, the higher value was reported.
e Does not match typical pattern.

1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel analyzed by EPA Method 8015B.
TPH-g Total Petroleum Hydrocarbons as gasoline analyzed by EPA Method 8015B.

µg/L Micrograms per liter.

TABLE 3 GROUNDWATER MONITORING PLAN, FORMER EXXON RS 7-4121, 10605 FOOTHILL BOULEVARD, OAKLAND, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency		
		TPH-g, TPH-d, and BTEX	MTBE	Other Oxygenates and Additives
MW1	Q	Q	Q	Q
MW2	Q	Q	Q	Q
MW3	Q	Q	Q	Q
MW5	Q	Q	Q	Q

Notes: Oxygenates and additives include diisopropyl ether, tertiary butyl alcohol, tertiary amyl methyl ether, ethyl tertiary butyl ether, 1,2-dibromoethane, and 1,2-dichloroethane.

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

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

MONITORING WELL DATA FORM

Client: **Former Exxon 7-4121**

Date: 12-03-07

Project Number: **UP4121.1.6**

Station Number: **7-4121**

Site Location:
10605 Foothill Boulevard, Oakland, CA

Samplers: TRINDLE

MONITORING WELL NUMBER	DEPTH TO WATER (TOC)FT.	DEPTH TO PRODUCT (TOC)FT.	APPARENT PRODUCT THICKNESS (FT.)	AMOUNT OF PRODUCT REMOVED(L)	MONITORING WELL INTEGRITY	DEPTH TO BOTTOM (TOC)	WELL CASING DIAMETER
MW1	18.10	N.P	0.00	0		24.05	2"
MW2	19.97	N.P	0.00	0		24.70	2"
MW3	18.69	N.P	0.00	0		23.64	2"
MW5	19.27	N.P	0.00	0		25.44	2"

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-4121 | Well No: MW1 | Date: 12-3-07

Project No: UP4121.1.6 | Personnel: BINDER

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)
	24.03	−	18.10	=	5.95	×	1	(2)	4	6	0.95	=	2.85
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB | Purge Rate: GPM

Time	1035	1037	1038			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (C)	18.3	18.9	18.8			
pH	7.04	7.02	6.99			
Spec.Cond.(umhos)	1131	1150	1145			
Turbidity/Color	SLT BROWN	SLT BROWN	SLT BROWN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1045 | Approximate Depth to Water During Sampling: 19 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW1	3	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW1	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 3 (gallons) | Disposal: SYSTEM

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
CAP & LOCK	(Y)	/ N
GROUT	(Y)	/ N
WELL BOX.	(Y)	/ N
SECURED	(Y)	/ N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-4121 Well No: MW2 Date: 12-3-17

Project No: UP4121.1.6 Personnel: BINDER

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)
	24.70	-	19.97	=	4.73	X	1	(2)	4	6	0.75	=	2.37
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Rate: GPM

Time	1105	1107	1109			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (°C)	19.7	18.9	18.8			
pH	6.92	6.87	6.81			
Spec.Cond.(umhos)	998	990	987			
Turbidity/Color	SLIGHTLY GRAY	SLIGHTLY GRAY	SLIGHTLY GRAY			
Odor (Y/N)	Yes	Yes	Yes			
Casing Volumes	1	2	3			
Dewatered (Y/N)	NONE	NONE	NONE			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1115 Approximate Depth to Water During Sampling: 20. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW2	3	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW2	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 3 (gallons) Disposal: SYSTEM

Weather Conditions: OK BOLTS (Y) / N

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

Well Head Conditions Requiring Correction: NONE GROUT (Y) / N

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

Comments: SECURED (Y) / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-4121 Well No: MW3 Date: 12-03-07

Project No: UP4121.1.6 Personnel: BAILOR

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)
	23.64	(-)	18.69	(=)	4.95	(X)	1	(2)	4	6	0.79	(=)	2.37
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: WATERRA / BAILER / SUB Purge Rate: GPM

Time	1155	1157	1159			
Volume Purge (gal)	1.00	2.00	3.00			
Temperature (C)	18.8	18.4	18.3			
pH	7.06	7.01	7.00			
Spec.Cond.(umhos)	1191	1211	1155			
Turbidity/Color	SLIT/GRAY	SLIT/GRAY	SLIT/BROWN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1205 Approximate Depth to Water During Sampling: 19 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW3	~~6~~ 9	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW3	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 3 (gallons) Disposal: SYSTEM

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

CAP & LOCK (Y) / N

GROUT (Y) / N

WELL BOX. (Y) / N

SECURED (Y) / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 7-4121 | Well No: MW5 | Date: 12.03.07

Project No: UP4121.1.6 | Personnel: BINDER

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)
	25.44	(-)	18.27	(=)	7.17	(X)	1	(2)	4	6	1.14	(=)	3.44
							0.04	0.16	0.64	1.44			

PURGING DATA

Purge Method: (WATERRAY BAILER / SUB | Purge Rate: GPM

Time	1132	1134	1135			
Volume Purge (gal)	1.50	3.00	4.50			
Temperature (C)	19.2	18.6	18.3			
pH	6.96	7.00	6.90			
Spec.Cond.(umhos)	845	899	911			
Turbidity/Color	SLT/GRAY	SLT/GRAY	SLT/GRAY			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1146 | Approximate Depth to Water During Sampling: 19. (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW5	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW5	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 4.5 (gallons) | Disposal: SYSTEM

Weather Conditions:	OK	BOLTS (Y) / N
Condition of Well Box and Casing at Time of Sampling:	OK	CAP & LOCK (Y) / N
Well Head Conditions Requiring Correction:	NONE	GROUT (Y) / N
Problems Encountered During Purging and Sampling:	NONE	WELL BOX. (Y) / N
Comments:		SECURED (Y) / N

Appendix C

Laboratory Analytical Reports and Chain-of-Custody Documentation

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

17 December, 2007

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

RE: Exxon 7-4121
Work Order: MQL0079

Enclosed are the results of analyses for samples received by the laboratory on 12/03/07 16:30. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney
Project Manager

CA ELAP Certificate #1210

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 7-4121	MQL0079
2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW1	MQL0079-01	Water	12/03/07 10:45	12/03/07 16:30
MW2	MQL0079-02	Water	12/03/07 11:15	12/03/07 16:30
MW3	MQL0079-03	Water	12/03/07 12:05	12/03/07 16:30
MW5	MQL0079-04	Water	12/03/07 11:40	12/03/07 16:30

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (MQL0079-01) Water Sampled: 12/03/07 10:45 Received: 12/03/07 16:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L12002	12/12/07	12/12/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	
MW2 (MQL0079-02) Water Sampled: 12/03/07 11:15 Received: 12/03/07 16:30									
Gasoline Range Organics (C4-C12)	**560**	50	ug/l	1	7L12002	12/12/07	12/12/07	EPA 8015B/8021B	
Benzene	**22**	0.50	"	"	"	"	"	"	R1
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*		*75-125*	"	"	"	"	
MW3 (MQL0079-03) Water Sampled: 12/03/07 12:05 Received: 12/03/07 16:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L12002	12/12/07	12/12/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*111 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*75-125*	"	"	"	"	

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW5 (MQL0079-04) Water Sampled: 12/03/07 11:40 Received: 12/03/07 16:30									
Gasoline Range Organics (C4-C12)	**100**	50	ug/l	1	7L12002	12/12/07	12/12/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (MQL0079-01) Water Sampled: 12/03/07 10:45 Received: 12/03/07 16:30									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	7L06001	12/06/07	12/07/07	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*68 %*	*40-120*		"	"	"	"	
MW2 (MQL0079-02) Water Sampled: 12/03/07 11:15 Received: 12/03/07 16:30									
Diesel Range Organics (C10-C28)	**120**	47	ug/l	1	7L06001	12/06/07	12/06/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*76 %*	*40-120*		"	"	"	"	
MW3 (MQL0079-03) Water Sampled: 12/03/07 12:05 Received: 12/03/07 16:30									
Diesel Range Organics (C10-C28)	ND	47	ug/l	1	7L06001	12/06/07	12/06/07	EPA 8015B-SVOA	
Surrogate: n-Octacosane		*80 %*	*40-120*		"	"	"	"	
MW5 (MQL0079-04) Water Sampled: 12/03/07 11:40 Received: 12/03/07 16:30									
Diesel Range Organics (C10-C28)	**65**	47	ug/l	1	7L06001	12/06/07	12/06/07	EPA 8015B-SVOA	Q1
Surrogate: n-Octacosane		*74 %*	*40-120*		"	"	"	"	

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW1 (MQL0079-01) Water Sampled: 12/03/07 10:45 Received: 12/03/07 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L08003	12/08/07	12/08/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*86 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*93 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*90 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*	*55-130*		"	"	"	"	
MW2 (MQL0079-02) Water Sampled: 12/03/07 11:15 Received: 12/03/07 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L06024	12/06/07	12/07/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*55-130*		"	"	"	"	

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW3 (MQL0079-03) Water Sampled: 12/03/07 12:05 Received: 12/03/07 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L06024	12/06/07	12/07/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*91 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*55-130*		"	"	"	"	
MW5 (MQL0079-04) Water Sampled: 12/03/07 11:40 Received: 12/03/07 16:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L06024	12/06/07	12/07/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*91 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*60-150*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*75-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*55-130*		"	"	"	"	

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L12002 - EPA 5030B [P/T]										
Blank (7L12002-BLK1)				Prepared & Analyzed: 12/12/07						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	*88.8*		"	*80.0*		*111*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*77.6*		"	*80.0*		*97*	*75-125*			
LCS (7L12002-BS1)				Prepared & Analyzed: 12/12/07						
Benzene	10.4	0.50	ug/l	10.0		104	70-130			
Toluene	10.6	0.50	"	10.0		106	70-130			
Ethylbenzene	10.4	0.50	"	10.0		104	70-130			
Xylenes (total)	31.6	0.50	"	30.0		105	70-130			
Surrogate: a,a,a-Trifluorotoluene	*88.0*		"	*80.0*		*110*	*85-120*			
LCS (7L12002-BS2)				Prepared & Analyzed: 12/12/07						
Gasoline Range Organics (C4-C12)	226	50	ug/l	275		82	70-130			
Surrogate: 4-Bromofluorobenzene	*78.7*		"	*80.0*		*98*	*75-125*			
LCS Dup (7L12002-BSD2)				Prepared & Analyzed: 12/12/07						
Gasoline Range Organics (C4-C12)	225	50	ug/l	275		82	70-130	0.5	25	
Surrogate: 4-Bromofluorobenzene	*79.3*		"	*80.0*		*99*	*75-125*			
Matrix Spike (7L12002-MS1)		**Source: MQL0330-01**		Prepared & Analyzed: 12/12/07						
Gasoline Range Organics (C4-C12)	83.5	50	ug/l	91.0	ND	92	70-130			
Benzene	9.90	0.50	"	10.0	ND	99	70-130			
Toluene	9.93	0.50	"	10.0	ND	99	70-130			
Ethylbenzene	9.87	0.50	"	10.0	ND	99	70-130			
Xylenes (total)	30.1	0.50	"	30.0	ND	100	70-130			
Surrogate: a,a,a-Trifluorotoluene	*88.6*		"	*80.0*		*111*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*76.8*		"	*80.0*		*96*	*75-125*			

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L12002 - EPA 5030B [P/T]										
Matrix Spike Dup (7L12002-MSD1)	**Source: MQL0330-01**			Prepared & Analyzed: 12/12/07						
Gasoline Range Organics (C4-C12)	81.2	50	ug/l	91.0	ND	89	70-130	3	25	
Benzene	9.08	0.50	"	10.0	ND	91	70-130	9	25	
Toluene	9.08	0.50	"	10.0	ND	91	70-130	9	25	
Ethylbenzene	9.06	0.50	"	10.0	ND	91	70-130	9	25	
Xylenes (total)	27.7	0.50	"	30.0	ND	92	70-130	8	25	
Surrogate: a,a,a-Trifluorotoluene	*86.4*		"	*80.0*		*108*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*76.0*		"	*80.0*		*95*	*75-125*			

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L06001 - EPA 3510C										
Blank (7L06001-BLK1)				Prepared & Analyzed: 12/06/07						
Diesel Range Organics (C10-C28)	ND	25	ug/l							
Surrogate: n-Octacosane	*41.1*		"	*50.0*		*82*	*40-120*			
LCS (7L06001-BS1)				Prepared & Analyzed: 12/06/07						
Diesel Range Organics (C10-C28)	407	50	ug/l	500		81	20-120			
Surrogate: n-Octacosane	*39.4*		"	*50.0*		*79*	*40-120*			
LCS Dup (7L06001-BSD1)				Prepared & Analyzed: 12/06/07						
Diesel Range Organics (C10-C28)	368	50	ug/l	500		74	20-120	10	25	
Surrogate: n-Octacosane	*33.8*		"	*50.0*		*68*	*40-120*			

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L06024 - EPA 5030B P/T										
Blank (7L06024-BLK1)				Prepared & Analyzed: 12/06/07						
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: Dibromofluoromethane	*2.28*		"	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.35*		"	*2.50*		*94*	*60-150*			
Surrogate: Toluene-d8	*2.27*		"	*2.50*		*91*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.14*		"	*2.50*		*86*	*55-130*			
LCS (7L06024-BS1)				Prepared & Analyzed: 12/06/07						
tert-Amyl methyl ether	10.9	0.50	ug/l	10.0		109	70-130			
tert-Butyl alcohol	209	20	"	200		105	70-130			
Di-isopropyl ether	10.0	0.50	"	10.0		100	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0		104	70-130			
1,2-Dichloroethane	10.0	0.50	"	10.0		100	70-130			
Ethyl tert-butyl ether	10.4	0.50	"	10.0		104	70-130			
Methyl tert-butyl ether	9.81	0.50	"	10.0		98	70-130			
Surrogate: Dibromofluoromethane	*2.34*		"	*2.50*		*94*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.29*		"	*2.50*		*92*	*60-150*			
Surrogate: Toluene-d8	*2.32*		"	*2.50*		*93*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*55-130*			
Matrix Spike (7L06024-MS1)		**Source: MQL0060-08**		Prepared & Analyzed: 12/06/07						
tert-Amyl methyl ether	10.7	0.50	ug/l	10.0	ND	107	70-130			
tert-Butyl alcohol	207	20	"	200	ND	104	70-130			
Di-isopropyl ether	10.2	0.50	"	10.0	ND	102	70-130			
1,2-Dibromoethane (EDB)	9.89	0.50	"	10.0	ND	99	70-130			
1,2-Dichloroethane	9.77	0.50	"	10.0	ND	98	70-130			
Ethyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	70-130			

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2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L06024 - EPA 5030B P/T										
Matrix Spike (7L06024-MS1)	**Source: MQL0060-08**			Prepared & Analyzed: 12/06/07						
Methyl tert-butyl ether	9.64	0.50	ug/l	10.0	ND	96	70-130			
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.35*		"	*2.50*		*94*	*60-150*			
Surrogate: Toluene-d8	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.42*		"	*2.50*		*97*	*55-130*			
Matrix Spike Dup (7L06024-MSD1)	**Source: MQL0060-08**			Prepared & Analyzed: 12/06/07						
tert-Amyl methyl ether	10.6	0.50	ug/l	10.0	ND	106	70-130	1	25	
tert-Butyl alcohol	200	20	"	200	ND	100	70-130	4	25	
Di-isopropyl ether	10.1	0.50	"	10.0	ND	101	70-130	2	25	
1,2-Dibromoethane (EDB)	9.92	0.50	"	10.0	ND	99	70-130	0.3	25	
1,2-Dichloroethane	9.60	0.50	"	10.0	ND	96	70-130	2	25	
Ethyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	70-130	1	25	
Methyl tert-butyl ether	9.70	0.50	"	10.0	ND	97	70-130	0.6	25	
Surrogate: Dibromofluoromethane	*2.42*		"	*2.50*		*97*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.32*		"	*2.50*		*93*	*60-150*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.35*		"	*2.50*		*94*	*55-130*			
Batch 7L08003 - EPA 5030B P/T										
Blank (7L08003-BLK1)				Prepared & Analyzed: 12/08/07						
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: Dibromofluoromethane	*2.20*		"	*2.50*		*88*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.31*		"	*2.50*		*92*	*60-150*			
Surrogate: Toluene-d8	*2.21*		"	*2.50*		*88*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.15*		"	*2.50*		*86*	*55-130*			

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 7-4121	MQL0079
2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L08003 - EPA 5030B P/T										
LCS (7L08003-BS1)				Prepared & Analyzed: 12/08/07						
tert-Amyl methyl ether	10.0	0.50	ug/l	10.0		100	70-130			
tert-Butyl alcohol	204	20	"	200		102	70-130			
Di-isopropyl ether	9.76	0.50	"	10.0		98	70-130			
1,2-Dibromoethane (EDB)	9.62	0.50	"	10.0		96	70-130			
1,2-Dichloroethane	9.51	0.50	"	10.0		95	70-130			
Ethyl tert-butyl ether	9.57	0.50	"	10.0		96	70-130			
Methyl tert-butyl ether	9.08	0.50	"	10.0		91	70-130			
Surrogate: Dibromofluoromethane	*2.27*		"	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.33*		"	*2.50*		*93*	*60-150*			
Surrogate: Toluene-d8	*2.25*		"	*2.50*		*90*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*55-130*			
Matrix Spike (7L08003-MS1)		**Source: MQL0215-02**		Prepared & Analyzed: 12/08/07						
tert-Amyl methyl ether	10.1	0.50	ug/l	10.0	ND	101	70-130			
tert-Butyl alcohol	189	20	"	200	ND	94	70-130			
Di-isopropyl ether	9.33	0.50	"	10.0	ND	93	70-130			
1,2-Dibromoethane (EDB)	9.76	0.50	"	10.0	ND	98	70-130			
1,2-Dichloroethane	9.32	0.50	"	10.0	ND	93	70-130			
Ethyl tert-butyl ether	9.60	0.50	"	10.0	ND	96	70-130			
Methyl tert-butyl ether	9.25	0.50	"	10.0	ND	92	70-130			
Surrogate: Dibromofluoromethane	*2.31*		"	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.35*		"	*2.50*		*94*	*60-150*			
Surrogate: Toluene-d8	*2.32*		"	*2.50*		*93*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*55-130*			
Matrix Spike Dup (7L08003-MSD1)		**Source: MQL0215-02**		Prepared & Analyzed: 12/08/07						
tert-Amyl methyl ether	10.1	0.50	ug/l	10.0	ND	101	70-130	0.5	25	
tert-Butyl alcohol	199	20	"	200	ND	100	70-130	5	25	
Di-isopropyl ether	9.63	0.50	"	10.0	ND	96	70-130	3	25	
1,2-Dibromoethane (EDB)	9.69	0.50	"	10.0	ND	97	70-130	0.7	25	
1,2-Dichloroethane	9.55	0.50	"	10.0	ND	96	70-130	2	25	
Ethyl tert-butyl ether	9.75	0.50	"	10.0	ND	98	70-130	2	25	

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 7-4121	MQL0079
2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7L08003 - EPA 5030B P/T										
Matrix Spike Dup (7L08003-MSD1)	**Source: MQL0215-02**		Prepared & Analyzed: 12/08/07							
Methyl tert-butyl ether	9.15	0.50	ug/l	10.0	ND	92	70-130	1	25	
Surrogate: Dibromofluoromethane	*2.31*		"	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-150*			
Surrogate: Toluene-d8	*2.26*		"	*2.50*		*90*	*75-120*			
Surrogate: 4-Bromofluorobenzene	*2.42*		"	*2.50*		*97*	*55-130*			

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ETIC Engineering Inc - Pleasant Hill (Exxon)	Project: Exxon 7-4121	MQL0079
2285 Morello Avenue	Project Number: 7-4121	**Reported:**
Pleasant Hill CA, 94523	Project Manager: Erik Appel	12/17/07 14:51

Notes and Definitions

R1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
Q1	Does not match typical pattern
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TestAmerica INCORPORATED
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037
Phone: 408-776-9600
Fax: 408-782-6308

ExxonMobil

Consultant Name: ETIC ENGINEERING — **TA Account #:** 10236
Address: 2285 MORELLO AVE. — **Invoice To:** JENNIFER SEDLACHEK (XOMTM)
City/State/Zip: PLEASANT HILL, CA. 94523 — **Report To:** eticlabreports@eticeng.com
ExxonMobil Territory Mgr: JENNIFER SEDLACHEK — **PO #:** 4508104331
Consultant Project Mgr: ERK APPEL — **Project #:** UP4121.1.6 — **Facility ID #** 7-4121
Consultant Telephone Number: 925-602-4710 EXT.21 — **Fax No.:** 925-602-4720 — **Site Address** 10605 Foothill Boulevard
Sampler Name: (Print) BALWINDER SINGH — **City, State, Zip** Oakland, California
Sampler Signature: Balwinder Singh — **Regulatory District (CA)**

	Sample ID / Description (MQ1K0079)	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 BY 8015B	TPH-D BY 8015B/3510 *	BTEX BY 8021B	MTBE BY 8260B	OXYGENATES BY 8260B **	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
01	MW1	12.03.07	1045	11				X		X						X						X	X	X	X	X			X	
02	MW2		1115	11				X		X						X						X	X	X	X	X			X	
03	MW3		1205	11				X		X						X						X	X	X	X	X			X	
04	MW5		1140	11				X		X						X						X	X	X	X	X			X	

Special Instructions: GLOBAL ID# T0600101278 — EDF FILE REQUIRED
*** USE SILICAGEL CLEANUP FOR TPH-D ANALYSIS.**
**** OXYGENATES ARE: TBA, DIPE, ETBE, TAME, EDB, AND 1,2-DCA**

Laboratory Comments:
Temperature Upon Receipt: 2.4°
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N

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

Relinquished by:	Date	Time	Received by:	Date	Time
Balwinder Singh	12.03.07	1430		12/4/07	1458
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	12/3/07	1630		12/3/07	1630

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ETIC
REC. BY (PRINT) D.V.
WORKORDER: MQL0079

DATE REC'D AT LAB: 12/3/07
TIME REC'D AT LAB: 1630
DATE LOGGED IN: 12/04/07

For Regulatory Purposes?
___ DRINKING WATER
___ WASTE WATER
✓ OTHER

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent)	01	MW-1	2 L A	—	—	W	12/03/07	
Intact / Broken*	↓	↓	9 VOA	HCL				
2. Chain-of-Custody (Present) / Absent*	02	MW-2	same	same				
3. Traffic Reports or Packing List: Present / (Absent)	03	MW-3	↓	↓				
4. Airbill: Airbill / Sticker (Present) / Absent	04	MW-8						
5. Airbill #: ———								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)*								
14. Read Temp: 3.4°								
Correction Factor: -1.0°								
Corrected Temp: 2.4°								
Is corrected temp. 0-6°C? (Yes) / No**								

**Exception (if any): Metals / Perchlorate DFF on Ice or Problem COC

12/03/07 D.V.

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