ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, CA 94611
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

September 22, 2006

Mr. Steven Plunkett
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Subject: Former Mobil Station 04-334, 2492 Castro Valley Boulevard, Castro Valley, California

Dear Mr. Plunkett:

Attached for your review and comment is a copy of the *Report of Groundwater Monitoring, Third Quarter 2006* for the above-referenced site. The report, prepared by ETIC Engineering, Inc. of Pleasant Hill, California, details the results of the August 2006 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 September 2006

c: w/ attachment:
Ms. Paula Floeck – Jiffy Lube International
Mr. Dan McQuillen – Jiffy Lube Remediation Coordinator
Mr. William Slautterback – Cal Lube Real Estate Limited Partnership
Mr. William Peterson – Owner of Castro Valley Lumber Company

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

ETIC ENGINEERING

Report of Groundwater Monitoring
Third Quarter 2006

Former Mobil Station 04-334
2492 Castro Valley Boulevard
Castro Valley, 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

Tracy A. Iob — 9/20/06

Tracy A. Iob
Project Manager

Date

K Erik Appel — 9/20/06

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

Date

PROFESSIONAL GEOLOGIST
KRISTOPHER ERIK APPEL
No. 8092
STATE OF CALIFORNIA

September 2006

SITE CONTACTS

Station Number:	Former Mobil Station 04-334
Station Address:	2492 Castro Valley Boulevard Castro Valley, 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:	Tracy Iob
Regulatory Oversight:	Steven Plunkett Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, 2nd Floor Alameda, California 94502 (510) 567-6700

INTRODUCTION

At the request of ExxonMobil Oil Corporation, ETIC Engineering, Inc. has prepared this report of groundwater monitoring for former Mobil Station 04-334. 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 3 May 2006, the date of the last monitoring event, through 4 August 2006, 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 Mobil Station 04-334
Site address:	2492 Castro Valley Boulevard, Castro Valley, California
Current property owner:	Cal Lube Real Estate Limited Partnership I
Current site use:	Jiffy Lube Oil Change facility
Current phase of project:	Groundwater monitoring
Tanks at site:	Four former underground storage tanks removed 1983
Number of wells:	4 (3 onsite, 1 offsite)

GROUNDWATER MONITORING SUMMARY

Gauging and sampling date:	4 August 2006
Wells gauged and sampled:	MW1-MW4
Wells gauged only:	None
Groundwater flow direction:	South-southwest
Groundwater gradient:	0.016
Well screens submerged:	None
Well screens not submerged:	MW1-MW4
Liquid-phase hydrocarbons:	Not observed or detected
Laboratory:	TestAmerica, Inc., Nashville, Tennessee

Analyses performed:

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

ADDITIONAL ACTIVITIES PERFORMED

No additional activities were performed.

WORK PROPOSED FOR NEXT QUARTER

A Work Plan for Additional Subsurface Investigation will be submitted under separate cover during the fourth quarter of 2006. Groundwater will be monitored in accordance with the attached groundwater monitoring plan.

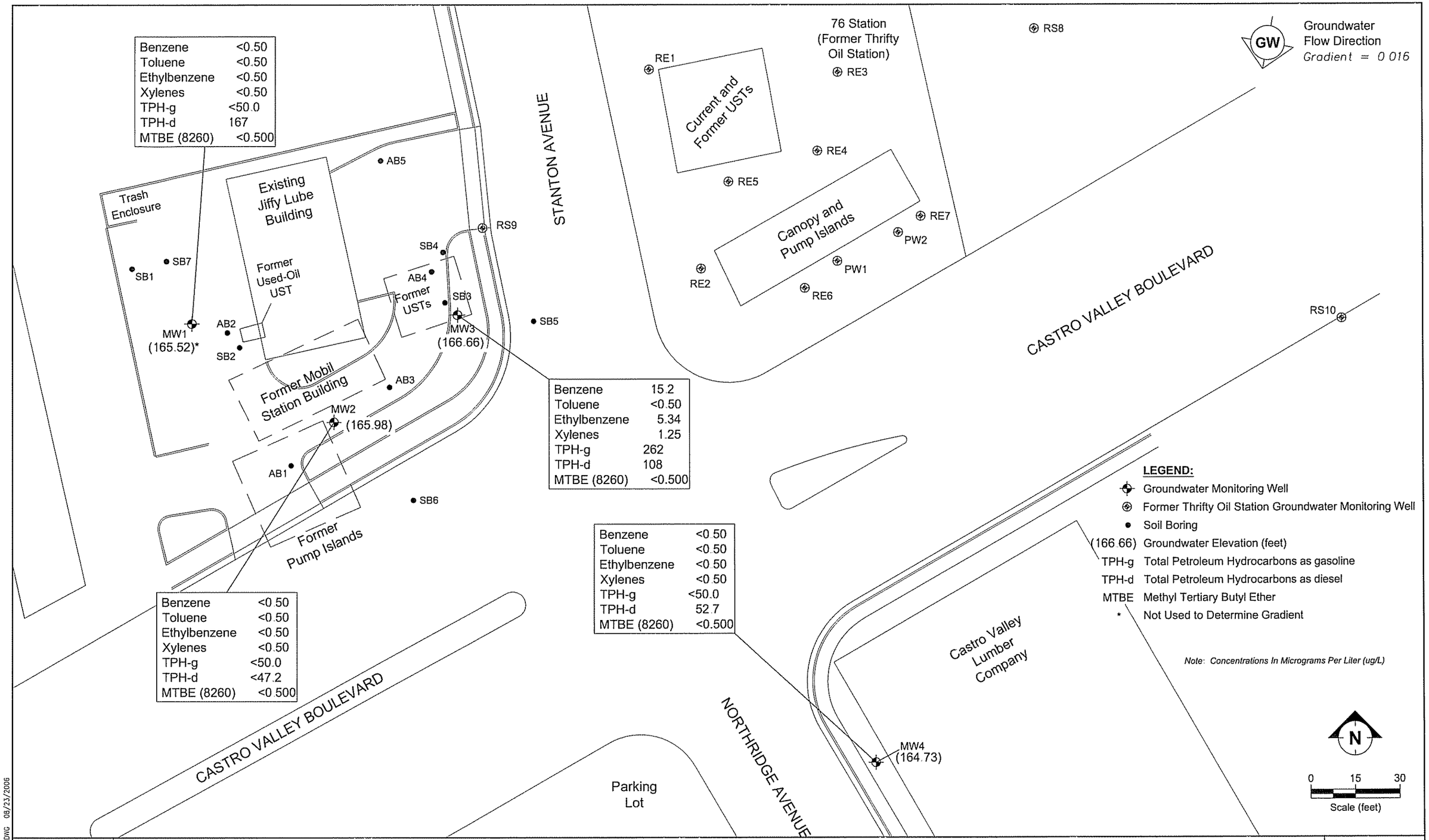
Attachments:

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

Figures



ETIC ENGINEERING

SITE PLAN SHOWING GROUNDWATER ELEVATIONS AND ANALYTICAL RESULTS
FORMER MOBIL STATION 04-334
2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA
4 AUGUST 2006

FIGURE: 1

FILENAME: 302006.DWG 08/23/2006

Tables

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, 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	06/24/04	173.23	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW2	a	06/25/04	173.63	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW3	a	06/25/04	171.91	PVC	20	20	8.25	2	5 - 20	0.010	4.5 - 20	#2/12 Sand
MW4	a	06/24/04	170.48	PVC	15	14	8.25	2	4 - 14	0.010	3.5 - 15	#2/12 Sand

a Well surveyed on 12 July 2004 by Morrow Surveying.

PVC Polyvinyl chloride.
TOC Top of casing.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID		Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (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)
MW1	a	08/13/04	173.23	7.32	165.91	<0.5	0.7	<0.5	1.0	<50	71	1.20 [b]
MW1		11/09/04	173.23	6.96	166.27	<0.5	0.9	<0.5	0.9	<50	63	1.50 [b]
MW1		02/16/05	173.23	6.10	167.13	<0.5	1.0	<0.5	1.5	<50	78	1.30 [b]
MW1		05/16/05	173.23	5.81	167.42	<0.5	<0.5	<0.5	<0.5	<50	<50	1.40 [b]
MW1		08/17/05	173.23	6.70	166.53	<0.5	<0.5	<0.5	<0.5	<50	<50	1.19 [b]
MW1		11/15/05	173.23	7.55	165.68	<0.5	<0.5	<0.5	<0.5	<50	<50	1.13 [b]
MW1		02/06/06	173.23	6.40	166.83	<0.5	<0.5	<0.5	<0.5	<50	160	<0.5 [b]
MW1		05/03/06	173.23	6.95	166.28	<1.00	<1.00	<1.00	<3.00	<50.0	78	<0.50 [b]
MW1		**08/04/06**	**173.23**	**7.71**	**165.52**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50.0**	**167**	**<0.500 [b]**
MW2	a	08/13/04	173.63	6.96	166.67	<0.5	0.8	<0.5	1.0	<50	57	<0.5 [b]
MW2		11/09/04	173.63	6.44	167.19	<0.5	1.1	<0.5	1.2	<50	<50	<0.5 [b]
MW2		02/16/05	173.63	5.21	168.42	<0.5	0.9	<0.5	1.4	<50	55	<0.5 [b]
MW2		05/16/05	173.63	5.86	167.77	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		08/17/05	173.63	5.72	167.91	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		11/15/05	173.63	7.65	165.98	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		02/06/06	173.63	6.24	167.39	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW2		05/03/06	173.63	6.53	167.10	<1.00	<1.00	<1.00	<3.00	<50.0	<50	<0.50 [b]
MW2		**08/04/06**	**173.63**	**7.65**	**165.98**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50.0**	**<47.2**	**<0.500 [b]**
MW3	a	08/13/04	171.91	5.36	166.55	100	2.0	187	59.6	1,440	352	<0.5 [b]
MW3		11/09/04	171.91	4.80	167.11	188	3.6	242	20.0	1,690	461	<0.5 [b]
MW3		02/16/05	171.91	3.10	168.81	66.2	1.4	61.1	12.6	575	269	<0.5 [b]
MW3		05/16/05	171.91	3.86	168.05	74.2	1.4	61.0	9.0	592	92	<0.5 [b]
MW3		08/17/05	171.91	4.75	167.16	231 [c]	2.35	102	11.4	1,130	416	<0.5 [b]
MW3		11/15/05	171.91	6.56	165.35	57.4	0.95	62.4	10.5	452	193	<0.5 [b]
MW3		02/06/06	171.91	4.00	167.91	69	<5.0	64	10	830	165	<0.5 [b]

TABLE 2 GROUNDWATER MONITORING DATA, FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well ID		Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (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)
MW3		05/03/06	171.91	5.44	166.47	52.1	<1.00	37.0	4.81	605	140	<0.50 [b]
MW3		**08/04/06**	**171.91**	**5.25**	**166.66**	**15.2**	**<0.50**	**5.34**	**1.25**	**262**	**108**	**<0.500** [b]
MW4	a	08/13/04	170.48	6.10	164.38	<0.5	0.8	<0.5	1.1	<50	72	2.80 [b]
MW4		11/09/04	170.48	5.54	164.94	<0.5	2.3	0.7	1.5	<50	<50	2.10 [b]
MW4		02/16/05	170.48	5.11	165.37	<0.5	1.1	<0.5	1.7	<50	<50	<0.5 [b]
MW4		05/16/05	170.48	5.44	165.04	<0.5	<0.5	<0.5	<0.5	<50	<50	<0.5 [b]
MW4		08/17/05	170.48	5.71	164.77	<0.5	<0.5	<0.5	<0.5	<50	<50	1.03 [b]
MW4		11/15/05	170.48	5.80	164.68	<0.5	<0.5	<0.5	<0.5	<50	<50	0.730 [b]
MW4		02/06/06	170.48	5.10	165.38	<0.5	<0.5	<0.5	<0.5	<50	85.2	<0.5 [b]
MW4		05/03/06	170.48	5.54	164.94	<1.00	<1.00	<1.00	<3.00	<50.0	<47	<0.50 [b]
MW4		**08/04/06**	**170.48**	**5.75**	**164.73**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<50.0**	**52.7**	**<0.500** [b]

a Top-of-casing elevation surveyed by Morrow Surveying on 12 July 2004.
b Analyzed by EPA Method 8260.
c Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

Depth-to-water-level measurements in feet from top-of-casing.

TPH-g Total Petroleum Hydrocarbons as gasoline.
TPH-d Total Petroleum Hydrocarbons as diesel.
MTBE Methyl tertiary butyl ether.
µg/L Micrograms per liter.

TABLE 3 GROUNDWATER MONITORING PLAN,
FORMER MOBIL STATION 04-334, 2492 CASTRO VALLEY BOULEVARD, CASTRO VALLEY, CALIFORNIA

Well Number	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency	
		BTEX, TPH-g, and TPH-d	MTBE
MW1	Q	Q	Q
MW2	Q	Q	Q
MW3	Q	Q	Q
MW4	Q	Q	Q

Q = Quarterly

BTEX = Benzene, toluene, ethylbenzene, total xylenes.
MTBE = Methyl tertiary butyl ether.
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: *Exxon*

Date: 08-04-06

Project Number: UP04-334

Station Number: 04-334

Site Location:
2492 Castro Valley Blvd , Castro Valley , California

Samplers: AHMAD

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	7.71					**19.89**	**2"**
MW2	7.65					**20.20**	**2"**
MW3	5.25					**19.93**	**2"**
MW4	5.75					**14.44**	**2"**

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 04-334 Well No: MW1 Date: 08/04/06

Project No: UP04-334.1 Personnel: AMMAS -

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)
	19.89	(-)	7.71	(=)	12.18	(X)	1	(2)	4	6	1.94	(=)	5.8
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1021	1026	1031			
Volume Purge (gal)	2	4	6			
Temperature (C)	20.9	21.3	21.3			
pH	7.40	7.42	7.46			
Spec.Cond.(umhos)	520	517	537			
Turbidity/Color	CLEAR N/C	CLEAR N/C	CLEAR N/C			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1040 Approximate Depth to Water During Sampling: 9 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW1	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW1	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 6.0 (gallons) Disposal: SYSTEM

Weather Conditions:	O.K	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	O.K	CAP & LOCK	(Y) / N
Well Head Conditions Requiring Correction:	NO	GROUT	(Y) / N
Problems Encountered During Purging and Sampling:	NO	WELL BOX.	(Y) / N
Comments:		SECURED	(Y) / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 04-334 Well No: MW 2 Date: 08/04/06

Project No: UP04-334.1 Personnel: AHMAD

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)
	20.24 (-)	7.65 (=)	12.55 (X)	1 (2) 4 6 0.04 0.16 0.64 1.44	2.0 (=)	6

PURGING DATA

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

Time	1103	1107	1111			
Volume Purge (gal)	2	4	6			
Temperature (C)	20.9	20.8	20.7			
pH	7.08	7.11	7.18			
Spec.Cond.(umhos)	631	649	643			
Turbidity/Color	CLEAR N/C	CLEAR N/C	CLEAR N/C			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1120 Approximate Depth to Water During Sampling: 9 (feet)

Comments:

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

Total Purge Volume: 6 (gallons) Disposal: SYSTEM

Weather Conditions:	O.K	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	O.K	CAP & LOCK	(Y) / N
Well Head Conditions Requiring Correction:	NO	GROUT	(Y) / N
Problems Encountered During Purging and Sampling:	NO	WELL BOX.	(Y) / N
Comments:		SECURED	(Y) / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 04-334 Well No: MW3 Date: 08/04/06

Project No: UP04-334 1 Personnel: AHMAD

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)
	19.93	(-)	5.25	(=)	14.68	(X)	1	(2)	4	6	2.34	(=)	7.0
							0.04	0.16	0.64	1.44			

PURGING DATA

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

Time	1150	1154	1158			
Volume Purge (gal)	2.5	5.0	7.5			
Temperature (C)	24.2	23.9	23.3			
pH	6.97	6.96	7.02			
Spec.Cond.(umhos)	774	793	789			
Turbidity/Color	CLEAR/N/C	CLEAR/N/C	CLEAR/N/C			
Odor (Y/N)	Y	Y	Y			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1210 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

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

Total Purge Volume: 7.5 (gallons) Disposal: SYSTEM

Weather Conditions:	O.K	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	O.K	CAP & LOCK	(Y) / N
Well Head Conditions Requiring Correction:	NO	GROUT	(Y) / N
Problems Encountered During Purging and Sampling:	NO	WELL BOX.	(Y) / N
Comments:		SECURED	(Y) / N

ETIC ENGINEERING
Engineering, Inc.

GROUNDWATER PURGE AND SAMPLE

Project Name: Exxon 04-334 Well No: MW4 Date: 08/04/06

Project No: UP04-334 1 Personnel: AHMAD

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)
							1	(2)	4	6			
	14.44	(-)	5.75	(=)	8.69	(X)	0.04	0.16	0.64	1.44	1.39	(=)	4.17

PURGING DATA

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

Time	1239	1241	1243			
Volume Purge (gal)	1.5	3.0	4.5			
Temperature (C)	23.4	22.8	22.7			
pH	7.29	7.21	7.30			
Spec.Cond.(umhos)	685	785	780			
Turbidity/Color	SILTY/BRN	SILTY/BRN	SILTY/BRN			
Odor (Y/N)	N	N	N			
Casing Volumes	1	2	3			
Dewatered (Y/N)	N	N	N			

Comments/Observations:

SAMPLING DATA

Time Sampled: 1250 Approximate Depth to Water During Sampling: 7 (feet)

Comments:

Sample Number	Number of Containers	Container Type	Preservative	Volume Filled (mL or L)	Turbidity/ Color	Analysis Method
MW4	6	Voa	HCL	40 ml		TPH-g, BTEX, MTBE
MW4	2	AMBERS	HCL	1L		TPH-D

Total Purge Volume: 4.5 (gallons) Disposal: SYSTEM

Weather Conditions:	o.k	BOLTS	(Y) / N
Condition of Well Box and Casing at Time of Sampling:	o.k	CAP & LOCK	(Y) / N
Well Head Conditions Requiring Correction:	NO	GROUT	(Y) / N
Problems Encountered During Purging and Sampling:	NO	WELL BOX.	(Y) / N
Comments:		SECURED	(Y) / N

Appendix C

Laboratory Analytical Reports

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

August 22, 2006

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

Work Order: NPH1250
Project Name: Exxon(06) 04-334 PO:4506876374
Project Nbr: 04-334
P/O Nbr: 4506876374
Date Received: 08/08/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW1	NPH1250-01	08/04/06 10:40
MW2	NPH1250-02	08/04/06 11:20
MW3	NPH1250-03	08/04/06 12:10
MW4	NPH1250-04	08/04/06 12:50

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.

California Certification Number: 01168CA

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

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

Report Approved By:

Gail A Lage
Senior Project Manager

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

Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NPH1250
	2285 Morello Avenue	Project Name:	Exxon(06) 04-334 PO:4506876374
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH1250-01 (MW1 - Ground Water) Sampled: 08/04/06 10:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0 50	1	08/13/06 03:41	SW846 8021B	6082216
Ethylbenzene	ND		ug/L	0 50	1	08/13/06 03:41	SW846 8021B	6082216
Toluene	ND		ug/L	0 50	1	08/13/06 03:41	SW846 8021B	6082216
Xylenes, total	ND		ug/L	0 50	1	08/13/06 03:41	SW846 8021B	6082216
Surr a.a.a-Trifluorotoluene (63-134%)	*104 %*					*08/13/06 03 41*	*SW846 8021B*	*6082216*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		ug/L	0 500	1	08/18/06 02:47	SW846 8260B	6083805
Surr 1.2-Dichloroethane-d4 (70-130%)	*108 %*					*08/18/06 02 47*	*SW846 8260B*	*6083805*
Surr Dibromofluoromethane (79-122%)	*110 %*					*08/18/06 02 47*	*SW846 8260B*	*6083805*
Surr Toluene-d8 (78-121%)	*101 %*					*08/18/06 02 47*	*SW846 8260B*	*6083805*
Surr 4-Bromofluorobenzene (78-126%)	*107 %*					*08/18/06 02 47*	*SW846 8260B*	*6083805*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50 0	1	08/13/06 03:41	SW846 8015B	6082216
Surr a.a.a-Trifluorotoluene (63-134%)	*104 %*					*08/13/06 03 41*	*SW846 8015B*	*6082216*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**167**		ug/L	47 2	1	08/15/06 21:10	SW846 8015B	6081836
Surr o-Terphenyl (55-150%)	*70 %*					*08/15/06 21 10*	*SW846 8015B*	*6081836*
Sample ID: NPH1250-02 (MW2 - Ground Water) Sampled: 08/04/06 11:20								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0 50	1	08/13/06 03:56	SW846 8021B	6082216
Ethylbenzene	ND		ug/L	0 50	1	08/13/06 03:56	SW846 8021B	6082216
Toluene	ND		ug/L	0 50	1	08/13/06 03:56	SW846 8021B	6082216
Xylenes, total	ND		ug/L	0 50	1	08/13/06 03:56	SW846 8021B	6082216
Surr a.a.a-Trifluorotoluene (63-134%)	*103 %*					*08/13/06 03:56*	*SW846 8021B*	*6082216*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		ug/L	0 500	1	08/18/06 03:11	SW846 8260B	6083805
Surr 1.2-Dichloroethane-d4 (70-130%)	*108 %*					*08/18/06 03 11*	*SW846 8260B*	*6083805*
Surr Dibromofluoromethane (79-122%)	*110 %*					*08/18/06 03 11*	*SW846 8260B*	*6083805*
Surr Toluene-d8 (78-121%)	*102 %*					*08/18/06 03 11*	*SW846 8260B*	*6083805*
Surr 4-Bromofluorobenzene (78-126%)	*106 %*					*08/18/06 03 11*	*SW846 8260B*	*6083805*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50 0	1	08/13/06 03:56	SW846 8015B	6082216
Surr a.a.a-Trifluorotoluene (63-134%)	*103 %*					*08/13/06 03 56*	*SW846 8015B*	*6082216*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	ND		ug/L	47 2	1	08/15/06 21:29	SW846 8015B	6081836
Surr o-Terphenyl (55-150%)	*74 %*					*08/15/06 21 29*	*SW846 8015B*	*6081836*

TestAmerica
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Client	ETIC Engineering Pleasant Hill (10236)	Work Order:	NPH1250
	2285 Morello Avenue	Project Name:	Exxon(06) 04-334 PO:4506876374
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH1250-03 (MW3 - Ground Water) Sampled: 08/04/06 12:10								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	15.2		ug/L	0 50	1	08/14/06 03:20	SW846 8021B	6082217
Ethylbenzene	5.34		ug/L	0 50	1	08/14/06 03:20	SW846 8021B	6082217
Toluene	ND		ug/L	0 50	1	08/14/06 03:20	SW846 8021B	6082217
Xylenes, total	1.25		ug/L	0 50	1	08/14/06 03:20	SW846 8021B	6082217
Surr: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*08/14/06 03:20*	*SW846 8021B*	*6082217*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		ug/L	0 500	1	08/18/06 03:35	SW846 8260B	6083805
Surr: 1,2-Dichloroethane-d4 (70-130%)	*109 %*					*08/18/06 03:35*	*SW846 8260B*	*6083805*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*08/18/06 03:35*	*SW846 8260B*	*6083805*
Surr: Toluene-d8 (78-121%)	*101 %*					*08/18/06 03:35*	*SW846 8260B*	*6083805*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*08/18/06 03:35*	*SW846 8260B*	*6083805*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	262		ug/L	50 0	1	08/14/06 03:20	SW846 8015B	6082217
Surr: a,a,a-Trifluorotoluene (63-134%)	*95 %*					*08/14/06 03:20*	*SW846 8015B*	*6082217*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	108		ug/L	47 2	1	08/15/06 21:48	SW846 8015B	6081836
Surr: o-Terphenyl (55-150%)	*71 %*					*08/15/06 21:48*	*SW846 8015B*	*6081836*
Sample ID: NPH1250-04 (MW4 - Ground Water) Sampled: 08/04/06 12:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0 50	1	08/14/06 03:34	SW846 8021B	6082217
Ethylbenzene	ND		ug/L	0 50	1	08/14/06 03:34	SW846 8021B	6082217
Toluene	ND		ug/L	0 50	1	08/14/06 03:34	SW846 8021B	6082217
Xylenes, total	ND		ug/L	0 50	1	08/14/06 03:34	SW846 8021B	6082217
Surr: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*08/14/06 03:34*	*SW846 8021B*	*6082217*
Selected Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-Butyl Ether	ND		ug/L	0 500	1	08/18/06 04:00	SW846 8260B	6083805
Surr: 1,2-Dichloroethane-d4 (70-130%)	*108 %*					*08/18/06 04:00*	*SW846 8260B*	*6083805*
Surr: Dibromofluoromethane (79-122%)	*111 %*					*08/18/06 04:00*	*SW846 8260B*	*6083805*
Surr: Toluene-d8 (78-121%)	*100 %*					*08/18/06 04:00*	*SW846 8260B*	*6083805*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*08/18/06 04:00*	*SW846 8260B*	*6083805*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50 0	1	08/14/06 03:34	SW846 8015B	6082217
Surr: a,a,a-Trifluorotoluene (63-134%)	*97 %*					*08/14/06 03:34*	*SW846 8015B*	*6082217*
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	52.7		ug/L	47 2	1	08/15/06 22:08	SW846 8015B	6081836
Surr: o-Terphenyl (55-150%)	*79 %*					*08/15/06 22:08*	*SW846 8015B*	*6081836*

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	2285 Morello Avenue	Project Name:	Exxon(06) 04-334 PO:4506876374
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	6081836	NPH1250-01	1060 00	1 00	08/09/06 19:10	LRW	EPA 3510C
SW846 8015B	6081836	NPH1250-02	1060 00	1 00	08/09/06 19:10	LRW	EPA 3510C
SW846 8015B	6081836	NPH1250-03	1060 00	1 00	08/09/06 19:10	LRW	EPA 3510C
SW846 8015B	6081836	NPH1250-04	1060 00	1 00	08/09/06 19:10	LRW	EPA 3510C

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	2285 Morello Avenue	Project Name:	Exxon(06) 04-334 PO:4506876374
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

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						
6082216-BLK1						
Benzene	<0 42		ug/L	6082216	6082216-BLK1	08/12/06 17:28
Ethylbenzene	<0 36		ug/L	6082216	6082216-BLK1	08/12/06 17:28
Toluene	<0 36		ug/L	6082216	6082216-BLK1	08/12/06 17:28
Xylenes, total	<0 36		ug/L	6082216	6082216-BLK1	08/12/06 17:28
Surrogate: a,a,a-Trifluorotoluene	108%			6082216	6082216-BLK1	08/12/06 17:28
6082217-BLK1						
Benzene	<0 42		ug/L	6082217	6082217-BLK1	08/14/06 00:43
Ethylbenzene	<0 36		ug/L	6082217	6082217-BLK1	08/14/06 00:43
Toluene	<0 36		ug/L	6082217	6082217-BLK1	08/14/06 00:43
Xylenes, total	<0 36		ug/L	6082217	6082217-BLK1	08/14/06 00:43
Surrogate: a,a,a-Trifluorotoluene	95%			6082217	6082217-BLK1	08/14/06 00:43
Selected Volatile Organic Compounds by EPA Method 8260B						
6083805-BLK1						
Methyl tert-Butyl Ether	<0 200		ug/L	6083805	6083805-BLK1	08/17/06 22:44
Surrogate: 1,2-Dichloroethane-d4	107%			6083805	6083805-BLK1	08/17/06 22:44
Surrogate: Dibromofluoromethane	109%			6083805	6083805-BLK1	08/17/06 22:44
Surrogate: Toluene-d8	101%			6083805	6083805-BLK1	08/17/06 22:44
Surrogate: 4-Bromofluorobenzene	105%			6083805	6083805-BLK1	08/17/06 22:44
Purgeable Petroleum Hydrocarbons						
6082216-BLK1						
GRO as Gasoline	<33 0		ug/L	6082216	6082216-BLK1	08/12/06 17:28
Surrogate: a,a,a-Trifluorotoluene	108%			6082216	6082216-BLK1	08/12/06 17:28
6082217-BLK1						
GRO as Gasoline	<33 0		ug/L	6082217	6082217-BLK1	08/14/06 00:43
Surrogate: a,a,a-Trifluorotoluene	95%			6082217	6082217-BLK1	08/14/06 00:43
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
6081836-BLK1						
Diesel	<33 0		ug/L	6081836	6081836-BLK1	08/15/06 19:14
Surrogate: o-Terphenyl	70%			6081836	6081836-BLK1	08/15/06 19:14

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	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

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								
6082216-BS1								
Benzene	100	115		ug/L	115%	77 - 122	6082216	08/13/06 04:39
Ethylbenzene	100	112		ug/L	112%	77 - 121	6082216	08/13/06 04:39
Toluene	100	110		ug/L	110%	74 - 121	6082216	08/13/06 04:39
Xylenes, total	200	223		ug/L	112%	72 - 121	6082216	08/13/06 04:39
Surrogate: a,a,a-Trifluorotoluene	30 0	31 0			103%	63 - 134	6082216	08/13/06 04:39
6082217-BS1								
Benzene	100	90 4		ug/L	90%	77 - 122	6082217	08/14/06 07:08
Ethylbenzene	100	95 3		ug/L	95%	77 - 121	6082217	08/14/06 07:08
Toluene	100	93 2		ug/L	93%	74 - 121	6082217	08/14/06 07:08
Xylenes, total	200	189		ug/L	94%	72 - 121	6082217	08/14/06 07:08
Surrogate: a,a,a-Trifluorotoluene	30 0	29 6			99%	63 - 134	6082217	08/14/06 07:08
Selected Volatile Organic Compounds by EPA Method 8260B								
6083805-BS1								
Methyl tert-Butyl Ether	50 0	47 2		ug/L	94%	66 - 136	6083805	08/17/06 21:31
Surrogate 1,2-Dichloroethane-d4	50 0	55 7			111%	70 - 130	6083805	08/17/06 21:31
Surrogate Dibromofluoromethane	50 0	55 0			110%	79 - 122	6083805	08/17/06 21:31
Surrogate Toluene-d8	50 0	51 7			103%	78 - 121	6083805	08/17/06 21:31
Surrogate 4-Bromofluorobenzene	50 0	52 1			104%	78 - 126	6083805	08/17/06 21:31
Purgeable Petroleum Hydrocarbons								
6082216-BS3								
GRO as Gasoline	1000	895		ug/L	90%	68 - 128	6082216	08/13/06 05:09
Surrogate a,a,a-Trifluorotoluene	30 0	31 5			105%	63 - 134	6082216	08/13/06 05:09
6082217-BS2								
GRO as Gasoline	1000	899		ug/L	90%	68 - 128	6082217	08/14/06 07:36
Surrogate a,a,a-Trifluorotoluene	30 0	31 1			104%	63 - 134	6082217	08/14/06 07:36
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
6081836-BS1								
Diesel	1000	682		ug/L	68%	49 - 118	6081836	08/15/06 19:34
Surrogate o-Terphenyl	20 0	14 7			74%	55 - 150	6081836	08/15/06 19:34

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	2285 Morello Avenue	Project Name:	Exxon(06) 04-334 PO:4506876374
	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

PROJECT QUALITY CONTROL DATA

Matrix Spike

Analyte	Orig Val	MS Val	Q	Units	Spike Conc	% Rec	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
6082216-MS1										
Benzene	ND	54 4		ug/L	50 0	109%	50 - 159	6082216	NPH1226-07	08/13/06 04:10
Ethylbenzene	ND	53 7		ug/L	50 0	107%	50 - 155	6082216	NPH1226-07	08/13/06 04:10
Toluene	ND	52 7		ug/L	50 0	105%	57 - 150	6082216	NPH1226-07	08/13/06 04:10
Xylenes, total	ND	107		ug/L	100	107%	48 - 151	6082216	NPH1226-07	08/13/06 04:10
Surrogate: a,a,a-Trifluorotoluene		32 1		ug/L	30 0	107%	63 - 134	6082216	NPH1226-07	08/13/06 04:10
Selected Volatile Organic Compounds by EPA Method 8260B										
6083805-MS1										
Methyl tert-Butyl Ether	ND	54 8		ug/L	50 0	110%	55 - 152	6083805	NPH0878-03	08/18/06 05:37
Surrogate: 1,2-Dichloroethane-d4		54 7		ug/kg	50 0	109%	70 - 130	6083805	NPH0878-03	08/18/06 05:37
Surrogate: Dibromofluoromethane		54 7		ug/kg	50 0	109%	79 - 122	6083805	NPH0878-03	08/18/06 05:37
Surrogate: Toluene-d8		51 0		ug/kg	50 0	102%	78 - 121	6083805	NPH0878-03	08/18/06 05:37
Surrogate: 4-Bromofluorobenzene		53 4		ug/kg	50 0	107%	78 - 126	6083805	NPH0878-03	08/18/06 05:37

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	Pleasant Hill, CA 94523	Project Number:	04-334
Attn	Tracy Iob	Received:	08/08/06 07:50

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
Volatile Organic Compounds by EPA Method 8021B												
6082216-MSD1												
Benzene	ND	53.4		ug/L	50.0	107%	50 - 159	2	33	6082216	NPH1226-07	08/13/06 04:25
Ethylbenzene	ND	52.9		ug/L	50.0	106%	50 - 155	2	35	6082216	NPH1226-07	08/13/06 04:25
Toluene	ND	53.3		ug/L	50.0	107%	57 - 150	1	33	6082216	NPH1226-07	08/13/06 04:25
Xylenes, total	ND	105		ug/L	100	105%	48 - 151	2	35	6082216	NPH1226-07	08/13/06 04:25
Surrogate: a,a,a-Trifluorotoluene		31.3		ug/L	30.0	104%	63 - 134			6082216	NPH1226-07	08/13/06 04:25
Selected Volatile Organic Compounds by EPA Method 8260B												
6083805-MSD1												
Methyl tert-Butyl Ether	ND	51.9		ug/L	50.0	104%	55 - 152	5	27	6083805	NPH0878-03	08/18/06 06:01
Surrogate: 1,2-Dichloroethane-d4		54.3		ug/kg	50.0	109%	70 - 130			6083805	NPH0878-03	08/18/06 06:01
Surrogate: Dibromofluoromethane		53.5		ug/kg	50.0	107%	79 - 122			6083805	NPH0878-03	08/18/06 06:01
Surrogate: Toluene-d8		50.3		ug/kg	50.0	101%	78 - 121			6083805	NPH0878-03	08/18/06 06:01
Surrogate: 4-Bromofluorobenzene		53.1		ug/kg	50.0	106%	78 - 126			6083805	NPH0878-03	08/18/06 06:01

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Attn	Tracy Iob	Received:	08/08/06 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

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

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Attn	Tracy Iob	Received:	08/08/06 07:50

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8015B	Water	Diesel

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

NPH1250

Cooler Received/Opened On: 8/8/06@7:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 0735

Fed Ex

Temperature of representative sample or temperature blank when opened: 4.0 **Degrees Celsius**

(indicate IR Gun ID#)

101282

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

a. If yes, how many and where: 2 Front

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

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

I certify that I opened the cooler and answered questions 1-5 (intial)..... ____

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

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other____ None

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

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

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

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

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

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

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... ____

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

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

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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... ____

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

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

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

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

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... ____

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

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

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

Cooler Received/Opened On 8/8/06 @ 7:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4520

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 1.3 Degrees Celsius
(indicate IR Gun ID#)

NA (A00466) A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? ..... (YES) NO NA

a. If yes, how many and where: (2) front

4. Were the seals intact, signed, and dated correctly? ..... (YES) NO NA

5. Were custody papers inside cooler? ..... (YES) NO NA

I certify that I opened the cooler and answered questions 1-5 (intial) ..... (initials)

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly? ..... YES NO (NA)

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

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

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

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

11. Did all container labels and tags agree with custody papers? ..... (YES) NO NA

12. a. Were VOA vials received? ..... YES (NO) NA

b. Was there any observable head space present in any VOA vial? ..... YES NO (NA)

I certify that I unloaded the cooler and answered questions 6-12 (intial) ..... (initials)

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES NO (NA)

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

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

14. Was residual chlorine present? ..... YES NO (NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial) ..... (initials)

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

16. Did you sign the custody papers in the appropriate place? ..... (YES) NO NA

17. Were correct containers used for the analysis requested? ..... (YES) NO NA

18. Was sufficient amount of sample sent in each container? ..... (YES) NO NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial) ..... (initials)

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

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES (NO) #_____

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Cooler Received/Opened On: August 8, 2006 @ 07:50

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7342

(Fed-Ex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: -0.7 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 (A01124) 100190 101282 Raynger ST

3. Were custody seals on outside of cooler? ..... (YES) NO NA

a. If yes, how many and where: 2 - FRONT

4. Were the seals intact, signed, and dated correctly? ..... (YES) NO NA

5. Were custody papers inside cooler? ..... (YES) NO NA

I certify that I opened the cooler and answered questions 1-5 (intial) ..... (PGW)

6. Were custody seals on containers: YES (NO) and Intact YES NO (NA)

were these signed, and dated correctly? ..... YES NO (NA)

7. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert

Plastic bag Paper Other _____ None

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

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

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

11. Did all container labels and tags agree with custody papers? ..... (YES) NO NA

12. a. Were VOA vials received? ..... YES (NO) NA

b. Was there any observable head space present in any VOA vial? ..... YES NO (NA)

I certify that I unloaded the cooler and answered questions 6-12 (intial) ..... (MT)

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES NO (NA)

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

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

14. Was residual chlorine present? ..... YES NO (NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial) ..... (MT)

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

16. Did you sign the custody papers in the appropriate place? ..... (YES) NO NA

17. Were correct containers used for the analysis requested? ..... (YES) NO NA

18. Was sufficient amount of sample sent in each container? ..... (YES) NO NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial) ..... (MT)

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

19. Were there Non-Conformance issues at login YES (NO) Was a PIPE generated YES (NO) #_____

BIS = Broken in shipment

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
Address: 2285 MORELLO AVE.
City/State/Zip: PLEASANT HILL, CA. 94523
ExxonMobil Territory Mgr: JENNIFER SEDLACHEK
Consultant Project Mgr: TRACY IOB
Project #: UP04334.1
Consultant Telephone Number: 925-602-4710 EXT.16
Fax No.: 925-602-4720
Sampler Name: (Print) AHMAD ABDALLAH
Sampler Signature:

TA Account #: 10236
Invoice To: JENNIFER SEDLACHEK (XOMTM)
Report To: eticlabreports@eticeng.com
PO #: 4506876374
Facility ID # 04-334
Site Address 2492 CASTRO VALLEY BLVD
City, State, Zip CASTRO VALLEY, CA. 94546
Regulatory District (CA)

Sample ID / Description	Date Sampled	Time Sampled	No of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H2SO4 Plastic (Yellow Label)	H2SO4 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 8012B	MTBE BY 8260B	NPH1250 08/22/06 23:59	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
MW1	08-04-06	1040	8				X		X						X						X	X	X	X	NPH1250-01			X	
MW2		1120	8				X		X						X						X	X	X	X	02			X	
MW3		1210	8				X		X						X						X	X	X	X	03			X	
MW4	↓	1250	8				X		X						X						X	X	X	X	04			X	

Special Instructions:
GLOBAL ID# T0600101278
EDF FILE REQUIRED
*** USE SILICAGEL CLEANUP FOR TPH-D ANALYSIS.**

Laboratory Comments:
Temperature Upon Receipt: 3.2 C 4.0C
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
	08-04-06	1540		8-4-06	1515
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
	8-4-06	1920	(MH)	8/1/06	1820

G:\Projects\04-334\Public\QM Pre-Field Folder\04334COCNEW

8/7/06 1500 8/8/06 750

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ETIC
REC. BY (PRINT): EH
WORKORDER:

DATE REC'D AT LAB: 8/1/06
TIME REC'D AT LAB: 1820
DATE LOGGED IN:

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
			MW 1	6 VOAs	HCl	—	L	8/1	
1. Custody Seal(s) Present / Absent; Intact / Broken*			↓	2 AMBERS	—				
2. Chain-of-Custody Present / Absent*			MW 2	SAME	SAME				
3. Traffic Reports or Packing List: Present / Absent			MW 3	↓	↓	↓	↓	↓	
4. Airbill: Airbill / Sticker Present / Absent			MW 4						
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: 3.2 C; Corrected Temp: ; Is corrected temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

8/1/06 EH

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05