Shell Oil Products US

May 18, 2006

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Groundwater Monitoring Report – First Quarter 2006
And Sample Constituent Reduction Request
Shell-branded Service Station
9750 Golf Links Road
Oakland, California
SAP Code: 135683
Incident No. 98995744

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Groundwater Monitoring Report – First Quarter 2006 And Sample Constituent Reduction Request* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (707) 865-0251 with any questions or concerns.

Sincerely,

Shell Oil Products US

Denis L. Brown
Project Manager

20945 S. Wilmington Ave., Carson, CA 90810 Phone (707) 865-0251 Facsimile (707) 865-2542

CAMBRIA

May 18, 2006

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report - First Quarter 2006**
And Sample Constituent Reduction Request
Shell-branded Service Station
9750 Golf Links Road
Oakland, California
SAP Code 135683
Incident #98995744
Fuel Leak Case # RO0002441

Dear Mr. Wickham:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2006 ACTIVITIES

Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all site wells and prepared a summary table of field gauging and laboratory analytical data. Cambria prepared a site vicinity/area well survey map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Appendix A.

Methanol concentrations in well S-1 were again below minimum detection limits this quarter, further supporting the belief that the methanol detected in this well during the second quarter 2005 may have been the result of a laboratory error. Tertiary amyl methyl ether (TAME) was reported in well S-5 this quarter at a concentration of 1.2 parts per billion (ppb) along with an associated laboratory note stating that the result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria. Given that TAME has never been an additive in Shell's fuel mixture, the TAME reported in S-5 is suspect.

Cambria Environmental Technology, Inc.

270 Perkins Street
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

ANTICIPATED SECOND QUARTER 2006 ACTIVITIES

Blaine will gauge and sample all site wells and tabulate the data. Cambria will prepare a groundwater monitoring report.

As stated in Cambria's *Groundwater Monitoring Report – Fourth Quarter 2005 and Sample Constituent Reduction Request,* dated February 23, 2006, analysis for diisopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), 1,2-Dicloroethane (1,2-DCA), 1,2-Dibromoethane (EDB), and ethanol will be discontinued beginning with the second quarter of 2006, unless instructed otherwise. Given that TAME was reported in well S-5 this quarter, analysis for this constituent will continue to confirm its presence at the site.

CLOSING

If you have any questions or comments regarding this submittal, please call Dennis Baertschi at (707) 268-3813.

Sincerely,
Cambria Environmental Technology, Inc.

Dan Baertschi
For
Lisa Summers
Staff Scientist

Ana Friel
Ana Friel, PG
Associate Geologist

Attachments:

Figure 1. Site Vicinity/Area Well Survey Map
Figure 2. Groundwater Contour/Chemical Concentration Map

Appendix A. Blaine Tech Services – Groundwater Monitoring Report

cc: Mr. Denis Brown, Shell

I:\Oakland 9750 Golf Links\QMRs\2006\1Q06\0735 1Q06 qm.doc

05/12/00

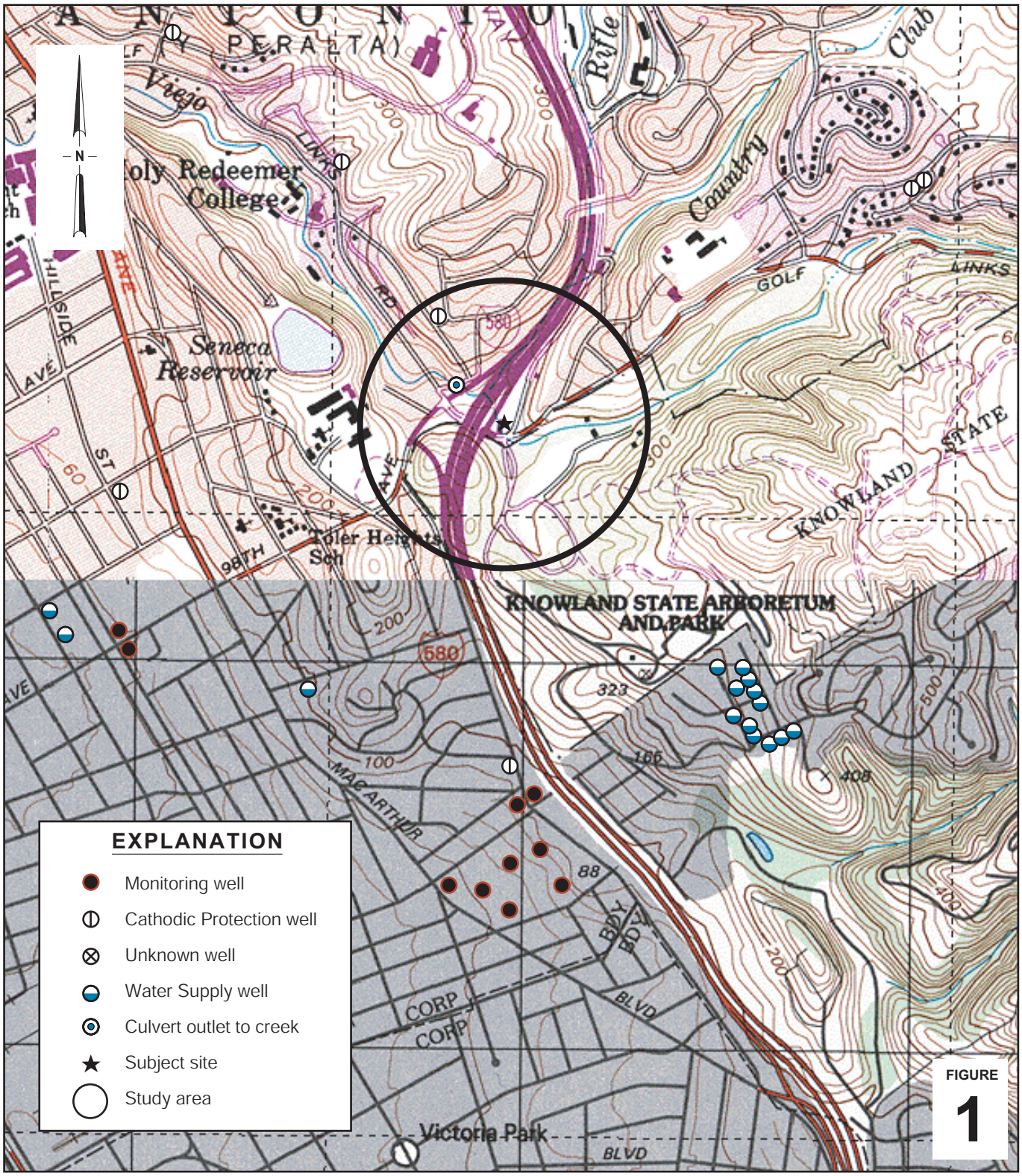


FIGURE
1

0735

0 1/8 1/4 1/2 1

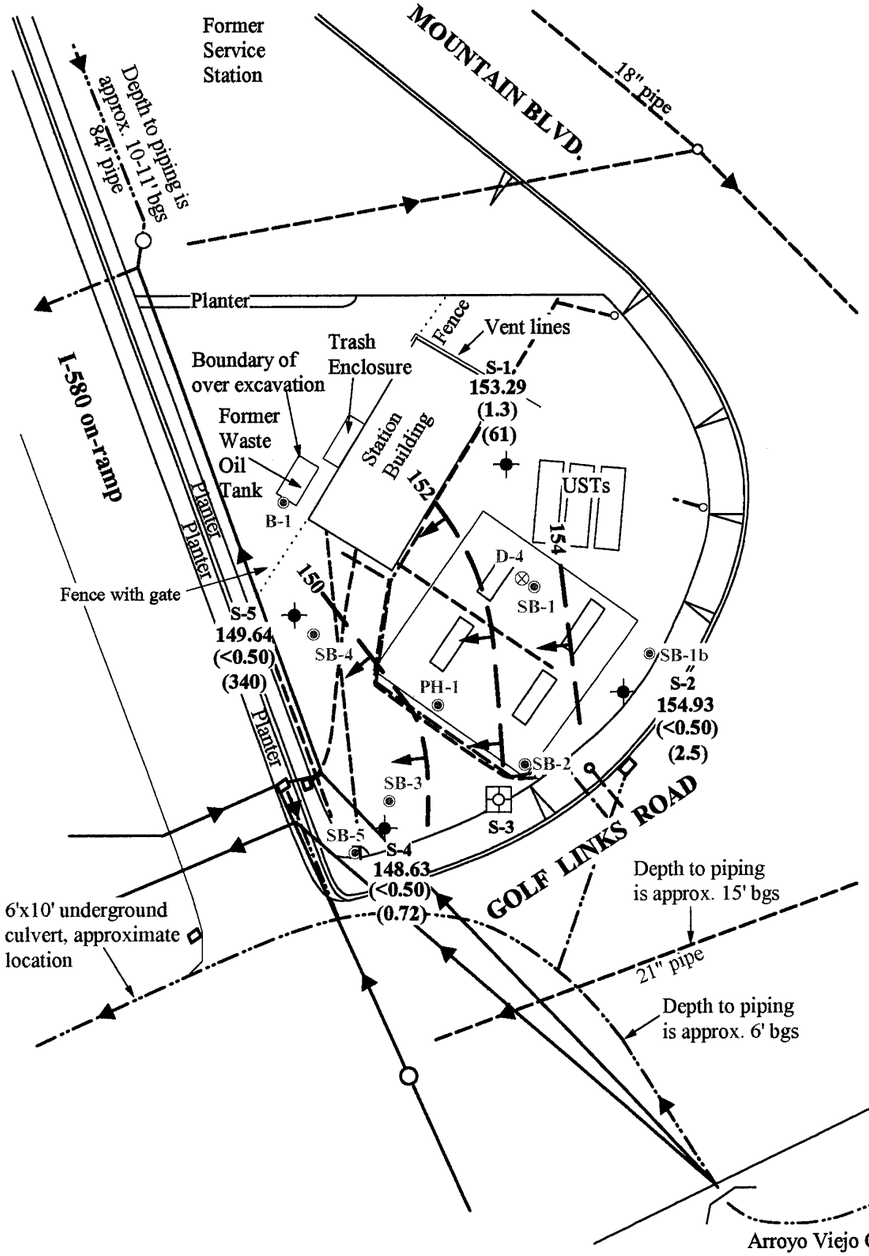
SCALE (MILES)

Shell-branded Service Station
9750 Golf Links Road
Oakland, California

CAMBRIA

Site Vicinity/
Area Well Survey Map
(1/4-Mile Radius)

2-May-06



EXPLANATION

- Monitoring well
- Attempted monitoring well
- Soil boring
- Soil sample
- Storm drain line
- Former storm drain line
- Sanitary sewer line
- Water line
- Electrical line
- Flow direction where applicable
- Groundwater elevation in feet referenced to mean sea level (ft msl). Arrows indicate approximate groundwater flow direction.
- **153.29** Groundwater elevation in ft msl
- **(1.3)** Benzene concentration in micrograms per liter (µg/L)
- **(61)** MTBE concentration in µg/L
- **<x** Not detected at reporting limit x
- Approximate Hydraulic Gradient = 0.09

Scale
0 20 40 80
1 Inch = 40 Feet

FIGURE
2

0735

Shell-branded Service Station
9750 Golf Links Road
Oakland, California

CAMBRIA

Groundwater Contour/ Chemical Concentration Map

March 8, 2006

Appendix A

Blaine Tech Services
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 3, 2006

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

First Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
9750 Golf Links Road
Oakland, CA

Monitoring performed on March 8, 2006

Groundwater Monitoring Report **060308-SL-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
270 Perkins St.
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
9750 Golf Links Road
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Methanol (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
S-1	03/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160.54	7.65	152.89
S-1	03/23/2005	13,000	<13	<13	89	70	1,400	<50	<50	<50	460	<13	<13	<500	<1,300	160.54	7.62	152.92
S-1	06/16/2005	9,500	<5.0	<5.0	130	66	860	<20	<20	<20	780	<5.0	<5.0	2,800	<500	160.54	7.91	152.63
S-1	08/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<500	NA	160.54	8.44	152.10
S-1	08/29/2005	1,300 a	<5.0	<5.0	<5.0	<10	1,300	<20	<20	<20	1,600	<5.0	<5.0	<500	<500	160.54	8.88	151.66
S-1	12/15/2005	3,710	<0.500	<0.500	8.28	<0.500	65.4	<0.500	<0.500	<0.500	847	<0.500	<0.500	<10,000	<50.0	160.54	8.55	151.99
S-1	**03/08/2006**	**2,400 h**	**1.3**	**<0.50**	**6.9**	**3.8**	**61 f**	**<0.50**	**<0.50 i**	**<0.50 i**	**250**	**<0.50 i**	**<0.50**	**<250 d**	**<100**	**160.54**	**7.25**	**153.29**
S-2	03/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160.23	5.64	154.59
S-2	03/23/2005	<50	<0.50	<0.50	<0.50	<1.0	5.3	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<500	<50	160.23	5.20	155.03
S-2	06/16/2005	<50	<0.50	<0.50	<0.50	<1.0	2.2	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<500	<50	160.23	5.94	154.29
S-2	08/29/2005	<50	<0.50	<0.50	<0.50	<1.0	2.7	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<500	<50	160.23	6.56	153.67
S-2	12/15/2005	<50.0	<0.500	<0.500 c	<0.500	<0.500	17.9	<0.500	<0.500	<0.500	58.4	<0.500	<0.500	<10,000	<50.0	160.03 b	5.77	154.26
S-2	**03/08/2006**	**<50 f**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.5 f**	**<0.50**	**<0.50 i**	**<0.50 i**	**20**	**<0.50 i**	**<0.50**	**<100**	**<100**	**160.03 b**	**5.10**	**154.93**
S-4	03/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	158.23	9.83	148.40
S-4	03/23/2005	<100	<1.0	<1.0	<1.0	<2.0	260	<4.0	<4.0	<4.0	<10	<1.0	<1.0	<500	<100	158.23	9.55	148.68
S-4	06/16/2005	<50	<0.50	<0.50	<0.50	<1.0	8.0	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<500	<50	158.23	10.25	147.98
S-4	08/29/2005	<50	<0.50	<0.50	<0.50	<1.0	71	<2.0	<2.0	<2.0	5.6	<0.50	<0.50	<500	<50	158.23	10.60	147.63
S-4	12/15/2005	345	<0.500	<0.500 c	<0.500	<0.500	296	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<10,000	<50.0	158.23	10.38	147.85
S-4	**03/08/2006**	**73 g**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.72 f**	**<0.50**	**<0.50 i**	**<0.50 i**	**<20**	**<0.50 i**	**<0.50**	**<100**	**<100**	**158.23**	**9.60**	**148.63**
S-5	03/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	159.69	10.62	149.07
S-5	03/23/2005	<1,300	13	<13	26	60	2,800	<50	<50	<50	<130	<13	<13	<500	<1,300	159.69	11.49	148.20
S-5	06/16/2005	<1,300	45	<13	53	<25	2,300	<50	<50	<50	380	<13	<13	<500	<1,300	159.69	10.30	149.39
S-5	08/29/2005	<1,300	31	<13	60	<25	1,700	<50	<50	<50	320	<13	<13	<500	<1,300	159.69	10.70	148.99
S-5	12/15/2005	2,700	11.1	2.31 c	80.2	6.62	823	<0.500	<0.500	<0.500	233	<0.500	<0.500	<10,000	<50.0	159.69	11.20	148.49
S-5	**03/08/2006**	**360 g**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**340 e**	**<0.50**	**<0.50 i**	**1.2 i**	**49**	**<0.50 i**	**<0.50**	**<250 d**	**<100**	**159.69**	**10.05**	**149.64**

WELL CONCENTRATIONS
Shell-branded Service Station
9750 Golf Links Road
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	EDB (ug/L)	Methanol (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260
1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B
EDB = Ethylene dibromide, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable

Notes:
a = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
b = Top of casing altered -0.20 ft. due to wellhead maintenance on September 27, 2005.
c = Analyte was detected in the associated Method Blank.
d = The reporting limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
e = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
f = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.
g = Result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
h = Concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
i = Result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
Ethanol and Methanol analyzed by EPA Method 8260B.
Site surveyed March 23, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

Sequoia Analytical

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

31 March, 2006

Michael Ninokata
Blaine Tech Services - San Jose (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 9750 Golf Links Rd., Oakland
Work Order: MPC0326

Enclosed are the results of analyses for samples received by the laboratory on 03/08/06 18:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1	MPC0326-01	Water	03/08/06 15:20	03/08/06 18:05
S-2	MPC0326-02	Water	03/08/06 14:10	03/08/06 18:05
S-4	MPC0326-03	Water	03/08/06 14:30	03/08/06 18:05
S-5	MPC0326-04	Water	03/08/06 14:50	03/08/06 18:05

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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

Industrial Solvents by EPA Method 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-1 (MPC0326-01) Water	**Sampled: 03/08/06 15:20**	**Received: 03/08/06 18:05**							
Methanol	ND	250	ug/l	1	6C13002	03/13/06	03/13/06	EPA 8015B	R-03
Surrogate: 1-pentanol		*92 %*	*75-120*		"	"	"	"	
S-2 (MPC0326-02) Water	**Sampled: 03/08/06 14:10**	**Received: 03/08/06 18:05**							
Methanol	ND	100	ug/l	1	6C13002	03/13/06	03/13/06	EPA 8015B	
Surrogate: 1-pentanol		*91 %*	*75-120*		"	"	"	"	
S-4 (MPC0326-03) Water	**Sampled: 03/08/06 14:30**	**Received: 03/08/06 18:05**							
Methanol	ND	100	ug/l	1	6C13002	03/13/06	03/13/06	EPA 8015B	
Surrogate: 1-pentanol		*107 %*	*75-120*		"	"	"	"	
S-5 (MPC0326-04) Water	**Sampled: 03/08/06 14:50**	**Received: 03/08/06 18:05**							
Methanol	ND	250	ug/l	1	6C13002	03/13/06	03/13/06	EPA 8015B	R-03
Surrogate: 1-pentanol		*84 %*	*75-120*		"	"	"	"	

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-1 (MPC0326-01) Water Sampled: 03/08/06 15:20 Received: 03/08/06 18:05									
Gasoline Range Organics (C4-C12)	**2400**	50	ug/l	1	6C21004	03/21/06	03/22/06	EPA 8260B	E
Benzene	**1.3**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**6.9**	0.50	"	"	"	"	"	"	
Xylenes (total)	**3.8**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**82**	0.50	"	"	"	"	"	"	CC01
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Butyl alcohol	**250**	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	CC01
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*70-130*		"	"	"	"	
S-1 (MPC0326-01RE1) Water Sampled: 03/08/06 15:20 Received: 03/08/06 18:05									**HT-RC**
Methyl tert-butyl ether	**61**	1.0	ug/l	2	6C27021	03/27/06	03/28/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*93 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-130*		"	"	"	"	

Sequoia Analytical

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Morgan Hill, CA 95037
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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-2 (MPC0326-02) Water Sampled: 03/08/06 14:10 Received: 03/08/06 18:05									
Gasoline Range Organics (C4-C12)	**110**	50	ug/l	1	6C21004	03/21/06	03/22/06	EPA 8260B	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.8**	0.50	"	"	"	"	"	"	CC01
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Butyl alcohol	**20**	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	CC01
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*84 %*	*70-130*		"	"	"	"	
S-2 (MPC0326-02RE1) Water Sampled: 03/08/06 14:10 Received: 03/08/06 18:05									**HT-RC**
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C25001	03/25/06	03/25/06	EPA 8260B	
Methyl tert-butyl ether	**2.5**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*131 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-4 (MPC0326-03) Water Sampled: 03/08/06 14:30 Received: 03/08/06 18:05									
Gasoline Range Organics (C4-C12)	**73**	50	ug/l	1	6C21004	03/21/06	03/22/06	EPA 8260B	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.81**	0.50	"	"	"	"	"	"	CC01
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	CC01
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*89 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*84 %*	*70-130*		"	"	"	"	
S-4 (MPC0326-03RE1) Water Sampled: 03/08/06 14:30 Received: 03/08/06 18:05									**HT-RC**
Methyl tert-butyl ether	**0.72**	0.50	ug/l	1	6C25001	03/25/06	03/25/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*132 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*80 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*70-130*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project: 9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number: 060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-5 (MPC0326-04) Water Sampled: 03/08/06 14:50 Received: 03/08/06 18:05									
Gasoline Range Organics (C4-C12)	**360**	50	ug/l	1	6C21004	03/21/06	03/22/06	EPA 8260B	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**380**	0.50	"	"	"	"	"	"	CC01, E
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	CC01
tert-Amyl methyl ether	**1.2**	0.50	"	"	"	"	"	"	CC01
tert-Butyl alcohol	**49**	20	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	CC01
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*90 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-130*		"	"	"	"	
S-5 (MPC0326-04RE1) Water Sampled: 03/08/06 14:50 Received: 03/08/06 18:05									**HT-RD**
Methyl tert-butyl ether	**340**	5.0	ug/l	10	6C27021	03/27/06	03/28/06	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*80-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*60-115*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*85-130*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-130*		"	"	"	"	

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Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Industrial Solvents by EPA Method 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C13002 - EPA 3810 Headspace / EPA 8015B										
Blank (6C13002-BLK1)				Prepared & Analyzed: 03/13/06						
Methanol	ND	100	ug/l							
Surrogate: 1-pentanol	*2400*		*"*	*2500*		*96*	*75-120*			
Laboratory Control Sample (6C13002-BS1)				Prepared & Analyzed: 03/13/06						
Methanol	946	100	ug/l	1000		95	30-150			
Surrogate: 1-pentanol	*2580*		*"*	*2500*		*103*	*75-120*			
Matrix Spike (6C13002-MS1)	**Source: MPC0291-06**			Prepared & Analyzed: 03/13/06						
Methanol	945	100	ug/l	1000	ND	94	30-150			
Surrogate: 1-pentanol	*2380*		*"*	*2500*		*95*	*75-120*			
Matrix Spike Dup (6C13002-MSD1)	**Source: MPC0291-06**			Prepared & Analyzed: 03/13/06						
Methanol	996	100	ug/l	1000	ND	100	30-150	5	20	
Surrogate: 1-pentanol	*2610*		*"*	*2500*		*104*	*75-120*			

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1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C21004 - EPA 5035 / EPA 8260B										
Blank (6C21004-BLK1)				Prepared: 03/21/06 Analyzed: 03/22/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							CC01
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							CC01
tert-Amyl methyl ether	ND	0.50	"							CC01
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							CC01
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: 1,2-Dichloroethane-d4	*2.73*		*"*	*2.50*		*109*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.01*		*"*	*2.50*		*80*	*60-115*			
Surrogate: Dibromofluoromethane	*2.51*		*"*	*2.50*		*100*	*85-130*			
Surrogate: Toluene-d8	*2.09*		*"*	*2.50*		*84*	*70-130*			
Laboratory Control Sample (6C21004-BS1)				Prepared: 03/21/06 Analyzed: 03/22/06						
Gasoline Range Organics (C4-C12)	450	50	ug/l	440		102	75-140			
Benzene	5.72	0.50	"	5.04		113	70-125			
Toluene	40.6	0.50	"	38.0		107	70-120			
Ethylbenzene	6.57	0.50	"	7.28		90	80-130			
Xylenes (total)	38.3	0.50	"	40.8		94	85-125			
Methyl tert-butyl ether	8.29	0.50	"	7.84		106	50-140			CC01
Di-isopropyl ether	17.1	0.50	"	16.2		106	70-130			
Ethyl tert-butyl ether	18.6	0.50	"	16.4		113	65-130			CC01
tert-Amyl methyl ether	19.0	0.50	"	16.3		117	65-135			CC01
tert-Butyl alcohol	163	20	"	169		96	60-135			
1,2-Dichloroethane	17.6	0.50	"	15.5		114	75-125			CC01
1,2-Dibromoethane (EDB)	17.8	0.50	"	16.6		107	85-125			
Ethanol	160	100	"	165		97	15-150			
Surrogate: 1,2-Dichloroethane-d4	*2.74*		*"*	*2.50*		*110*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.50*		*"*	*2.50*		*100*	*60-115*			
Surrogate: Dibromofluoromethane	*2.40*		*"*	*2.50*		*96*	*85-130*			
Surrogate: Toluene-d8	*2.44*		*"*	*2.50*		*98*	*70-130*			

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Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C21004 - EPA 5035 / EPA 8260B										
Laboratory Control Sample Dup (6C21004-BSD1)				Prepared: 03/21/06 Analyzed: 03/22/06						
Gasoline Range Organics (C4-C12)	447	50	ug/l	440		102	75-140	0.7	20	
Benzene	5.65	0.50	"	5.04		112	70-125	1	15	
Toluene	40.3	0.50	"	38.0		106	70-120	0.7	15	
Ethylbenzene	6.61	0.50	"	7.28		91	80-130	0.6	15	
Xylenes (total)	38.2	0.50	"	40.8		94	85-125	0.3	15	
Methyl tert-butyl ether	8.46	0.50	"	7.84		108	50-140	2	25	CC01
Di-isopropyl ether	17.4	0.50	"	16.2		107	70-130	2	35	
Ethyl tert-butyl ether	19.3	0.50	"	16.4		118	65-130	4	35	CC01
tert-Amyl methyl ether	19.7	0.50	"	16.3		121	65-135	4	25	CC01
tert-Butyl alcohol	163	20	"	169		96	60-135	0	35	
1,2-Dichloroethane	17.6	0.50	"	15.5		114	75-125	0	10	CC01
1,2-Dibromoethane (EDB)	17.8	0.50	"	16.6		107	85-125	0	15	
Ethanol	197	100	"	165		119	15-150	21	35	
Surrogate: 1,2-Dichloroethane-d4	*2.71*		*"*	*2.50*		*108*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.52*		*"*	*2.50*		*101*	*60-115*			
Surrogate: Dibromofluoromethane	*2.48*		*"*	*2.50*		*99*	*85-130*			
Surrogate: Toluene-d8	*2.45*		*"*	*2.50*		*98*	*70-130*			
Batch 6C25001 - EPA 5030B/5035A MeOH / EPA 8260B										
Blank (6C25001-BLK1)				Prepared & Analyzed: 03/25/06						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	10	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: 1,2-Dichloroethane-d4	*2.85*		*"*	*2.50*		*114*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.23*		*"*	*2.50*		*89*	*60-115*			
Surrogate: Dibromofluoromethane	*2.75*		*"*	*2.50*		*110*	*85-130*			

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Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C25001 - EPA 5030B/5035A MeOH / EPA 8260B										
Blank (6C25001-BLK1)				Prepared & Analyzed: 03/25/06						
Surrogate: Toluene-d8	*2.47*		*ug/l*	*2.50*		*99*	*70-130*			
Laboratory Control Sample (6C25001-BS1)				Prepared & Analyzed: 03/25/06						
Benzene	9.04	0.50	ug/l	10.0		90	70-125			
Toluene	10.9	0.50	"	10.0		109	70-120			
Ethylbenzene	11.0	0.50	"	10.0		110	80-130			
Xylenes (total)	30.7	0.50	"	30.0		102	85-125			
Methyl tert-butyl ether	9.66	0.50	"	10.0		97	50-140			
Di-isopropyl ether	11.9	0.50	"	10.0		119	70-130			
Ethyl tert-butyl ether	11.2	0.50	"	10.0		112	65-130			
tert-Amyl methyl ether	10.0	0.50	"	10.0		100	65-135			
tert-Butyl alcohol	244	20	"	200		122	60-135			
1,2-Dichloroethane	11.6	0.50	"	10.0		116	75-125			
1,2-Dibromoethane (EDB)	11.4	0.50	"	10.0		114	85-125			
Ethanol	199	100	"	200		100	15-150			
Surrogate: 1,2-Dichloroethane-d4	*2.81*		*"*	*2.50*		*112*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.47*		*"*	*2.50*		*99*	*60-115*			
Surrogate: Dibromofluoromethane	*2.74*		*"*	*2.50*		*110*	*85-130*			
Surrogate: Toluene-d8	*2.62*		*"*	*2.50*		*105*	*70-130*			
Laboratory Control Sample Dup (6C25001-BSD1)				Prepared & Analyzed: 03/25/06						
Benzene	9.21	0.50	ug/l	10.0		92	70-125	2	15	
Toluene	11.0	0.50	"	10.0		110	70-120	0.9	15	
Ethylbenzene	11.5	0.50	"	10.0		115	80-130	4	15	
Xylenes (total)	30.9	0.50	"	30.0		103	85-125	0.6	15	
Methyl tert-butyl ether	9.89	0.50	"	10.0		99	50-140	2	25	
Di-isopropyl ether	12.0	0.50	"	10.0		120	70-130	0.8	35	
Ethyl tert-butyl ether	11.6	0.50	"	10.0		116	65-130	4	35	
tert-Amyl methyl ether	10.2	0.50	"	10.0		102	65-135	2	25	
tert-Butyl alcohol	212	20	"	200		106	60-135	14	35	
1,2-Dichloroethane	11.6	0.50	"	10.0		116	75-125	0	10	
1,2-Dibromoethane (EDB)	11.3	0.50	"	10.0		113	85-125	0.9	15	
Ethanol	202	100	"	200		101	15-150	1	35	
Surrogate: 1,2-Dichloroethane-d4	*2.74*		*"*	*2.50*		*110*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*2.46*		*"*	*2.50*		*98*	*60-115*			
Surrogate: Dibromofluoromethane	*2.75*		*"*	*2.50*		*110*	*85-130*			

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Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C25001 - EPA 5030B/5035A MeOH / EPA 8260B										
Laboratory Control Sample Dup (6C25001-BSD1)				Prepared & Analyzed: 03/25/06						
Surrogate: Toluene-d8	*2.54*		*ug/l*	*2.50*		*102*	*70-130*			
Batch 6C27021 - EPA 5030B/5035A MeOH / EPA 8260B										
Blank (6C27021-BLK1)				Prepared & Analyzed: 03/27/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							CC01
Surrogate: 1,2-Dichloroethane-d4	*4.74*		*"*	*5.00*		*95*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*4.56*		*"*	*5.00*		*91*	*60-115*			
Surrogate: Dibromofluoromethane	*4.73*		*"*	*5.00*		*95*	*85-130*			
Surrogate: Toluene-d8	*4.97*		*"*	*5.00*		*99*	*70-130*			
Laboratory Control Sample (6C27021-BS1)				Prepared & Analyzed: 03/27/06						
Gasoline Range Organics (C4-C12)	466	50	ug/l	440		106	75-140			
Benzene	5.80	0.50	"	5.04		115	70-125			
Toluene	36.8	0.50	"	38.0		97	70-120			
Ethylbenzene	7.54	0.50	"	7.28		104	80-130			
Xylenes (total)	42.8	0.50	"	40.8		105	85-125			
Methyl tert-butyl ether	7.22	0.50	"	7.84		92	50-140			
Di-isopropyl ether	18.0	0.50	"	16.2		111	70-130			
Ethyl tert-butyl ether	17.4	0.50	"	16.4		106	65-130			
tert-Amyl methyl ether	16.3	0.50	"	16.3		100	65-135			
tert-Butyl alcohol	159	20	"	169		94	60-135			
1,2-Dichloroethane	17.2	0.50	"	15.5		111	75-125			
1,2-Dibromoethane (EDB)	17.3	0.50	"	16.6		104	85-125			
Ethanol	193	100	"	165		117	15-150			CC01

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Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C27021 - EPA 5030B/5035A MeOH / EPA 8260B										
Laboratory Control Sample (6C27021-BS1)				Prepared & Analyzed: 03/27/06						
Surrogate: 1,2-Dichloroethane-d4	*4.95*		*ug/l*	*5.00*		*99*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*4.76*		*"*	*5.00*		*95*	*60-115*			
Surrogate: Dibromofluoromethane	*4.83*		*"*	*5.00*		*97*	*85-130*			
Surrogate: Toluene-d8	*5.14*		*"*	*5.00*		*103*	*70-130*			
Laboratory Control Sample Dup (6C27021-BSD1)				Prepared & Analyzed: 03/27/06						
Gasoline Range Organics (C4-C12)	442	50	ug/l	440		100	75-140	5	20	
Benzene	5.45	0.50	"	5.04		108	70-125	6	15	
Toluene	37.0	0.50	"	38.0		97	70-120	0.5	15	
Ethylbenzene	7.46	0.50	"	7.28		102	80-130	1	15	
Xylenes (total)	42.8	0.50	"	40.8		105	85-125	0	15	
Methyl tert-butyl ether	6.31	0.50	"	7.84		80	50-140	13	25	
Di-isopropyl ether	17.6	0.50	"	16.2		109	70-130	2	35	
Ethyl tert-butyl ether	17.3	0.50	"	16.4		105	65-130	0.6	35	
tert-Amyl methyl ether	14.8	0.50	"	16.3		91	65-135	10	25	
tert-Butyl alcohol	144	20	"	169		85	60-135	10	35	
1,2-Dichloroethane	16.1	0.50	"	15.5		104	75-125	7	10	
1,2-Dibromoethane (EDB)	17.0	0.50	"	16.6		102	85-125	2	15	
Ethanol	182	100	"	165		110	15-150	6	35	CC01
Surrogate: 1,2-Dichloroethane-d4	*4.61*		*"*	*5.00*		*92*	*80-135*			
Surrogate: 4-Bromofluorobenzene	*4.69*		*"*	*5.00*		*94*	*60-115*			
Surrogate: Dibromofluoromethane	*4.55*		*"*	*5.00*		*91*	*85-130*			
Surrogate: Toluene-d8	*4.98*		*"*	*5.00*		*100*	*70-130*			

Sequoia Analytical

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

Blaine Tech Services - San Jose (Shell)	Project:9750 Golf Links Rd., Oakland	MPC0326
1680 Rogers Avenue	Project Number:060308-SL2	**Reported:**
San Jose CA, 95112	Project Manager:Michael Ninokata	03/31/06 11:22

Notes and Definitions

R-03	The reporting limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
HT-RD	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.
HT-RC	This sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.
HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
CC01	The result was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LAB: Test America STL Other

SHELL Chain Of Custody Record

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennessee
- ☐ STL
- ☐ Other (location)

Shell Project Manager to be invoiced: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

INCIDENT NUMBER (ES ONLY): 98995744

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/8/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	9750 Golf Links Rd. Oakland	CA	T0600101931

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Dennis Baertschi, Cambria, Eureka Office	707-268-3813	sonomaedf@cambria-env.com	060302-SL2

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

TELEPHONE:	FAX:	E-MAIL:	BTS #
408-573-0555	408-573-7771	mninokata@blainetech.com	

SAMPLER NAME(S) (Print): Shawn Lane

LAB USE ONLY: MPC0326

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☑ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

Methanol R/L = 500 ug/L
Analyze @ Morgan Hill due to Methanol Reporting limits

RECEIPT VERIFICATION REQUESTED ☑

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015m)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)
	S-1	3/8/06	1520	W	6	X		X	X						X	X	X	X
	S-2	"	1410	"	"	X		X	X						X	X	X	X
	S-4		1430			X		X	X						X	X	X	X
	S-5		1450			X		X	X						X	X	X	X

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Shawn Costigan	3/8/06	1634
Relinquished by: (Signature) Shawn Costigan		Date: 3-8-06	Time: 1715
Relinquished by: (Signature)	Received by: (Signature)	Date: 3-8-06	Time: 1805

White with final report

Q&Q Graphic (714) 898-9702

4.7C

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Blaine
REC. BY (PRINT) EB
WORKORDER: MPC0326

DATE REC'D AT LAB: 3-8-06
TIME REC'D AT LAB: 1805
DATE LOGGED IN: ~~3/8/06~~ 3/8/06

For Regulatory Purposes?
DRINKING WATER YES / NO (circled: NO)
WASTE WATER YES / NO (circled: NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent (circled: Absent) Intact / Broken*									
2. Chain-of-Custody	Present / Absent* (circled: Present)									
3. Traffic Reports or Packing List:	Present / Absent (circled: Absent)									
4. Airbill:	Airbill / Sticker Present / Absent (circled: Absent)									
5. Airbill #:										
6. Sample Labels:	Present / Absent (circled: Present)									
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody (circled: Listed)									
8. Sample Condition:	Intact / Broken* / Leaking* (circled: Intact)									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?**	Yes / No* (circled: Yes)									
10. Sample received within hold time?	Yes / No* (circled: Yes)									
11. Adequate sample volume received?	Yes / No* (circled: Yes)									
12. Proper preservatives used?	Yes / No* (circled: Yes)									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*									
14. Read Temp: Corrected Temp: Is corrected temp 4 +/-2°C?	4.7 ~~5.2~~ °C 4.7 ~~5.2~~ °C Yes / No** (circled: Yes)									
(Acceptance range for samples requiring thermal pres.)										
**Exception (if any): METALS / DFF ON ICE or Problem COC										

(Handwritten diagonally across table: on COC 3-8-06 [initials])

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

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 3/8/06

Site Address 9750 Golf Links RD Oakland

Job Number 060308-SL2 Technician Shawn

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
S-1	X	X	X							
S-2	X	X	X							
~~S-3~~ S-39	X	X	X							
~~S-5~~ S-40		X	X	X						

NOTES:

Repair Data Sheet

Client Shell Date 2-15-06

Site Address 9750 Golf Links Rd., Oakland

Job Number 060215AA02 Technician Andrew F

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
S-1	X																			
Notes: Tag Well																				
S-2	X																			
Notes: Tag Well																				
S-4	X																			
Notes: Tag Well																				
S-5	X			X																
Notes: Tag Well																				
Notes:																				
Notes:																				

WELL GAUGING DATA

Project # 060308-SL2 Date 3/8/06 Client Shell

Site 9750 Golf Links Rd Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
S-1	4					7.75	17.45		
S-2	4					5.10	11.75		
S-4	4					9.60	13.40		
S-5	4					10.05	14.00	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 060308-SL2	Site: 98995744
Sampler: SHAWN	Date: 3/8/06
Well I.D.: S-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 17.45	Depth to Water (DTW): 7.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.29	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; (X) Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: (X) Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

6.6 (Gals.) X	3	=	19.8 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1501	68.7	7.3	1263	116	6.6	
1507	70.4	7.1	1288	98	13.2	
1504	well dewatered @ 16 gal					DTW-14.50
1528	69.5	7.3	1011	206		

Did well dewater? (Yes) No Gallons actually evacuated: 16

Sampling Date: 3/8/06 Sampling Time: 1520 Depth to Water: 9.25

Sample I.D.: S-1 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Score

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060308-SL2	Site: 98995744
Sampler: Shaun	Date: 3/8/06
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.75	Depth to Water (DTW): 5.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.43	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra Peristaltic; Extraction Pump; Other____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

4.3 (Gals.) X	3 =	12.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1401	65.0	7.0	1232	41	4.3	
1402	64.3	7.0	1106	35	8.6	
1403	65.7	7.0	1085	47	12.9	

Did well dewater? Yes (No) Gallons actually evacuated: 12.9

Sampling Date: 3/8/06 Sampling Time: 1410 Depth to Water: 6.40

Sample I.D.: S-2 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 660308-SCZ	Site: 98995744
Sampler: Shawn	Date: 3/8/06
Well I.D.: S-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 13.40	Depth to Water (DTW): 9.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.36	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: _____

2.5 (Gals.) X	3	= 7.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1418	63.5	7.0	936	232	2.5	
1419	64.6	7.2	1014	341	5.0	
1420	66.0	7.2	1060	480	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 3/8/06 Sampling Time: 1430 Depth to Water: 10.00

Sample I.D.: S-4 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060308-SL2	Site: 98995744
Sampler: Shawn	Date: 3/8/06
Well I.D.: S-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.00	Depth to Water (DTW): 10.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.84	

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:
- X Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

2.6 (Gals.) X 3 = 7.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1438	66.2	7.2	1102	49	2.6	
1439	66.2	7.3	1265	42	5.2	
1440	66.9	7.2	1274	38	7.8	

Did well dewater? Yes (No) Gallons actually evacuated: 7.8

Sampling Date: 3 Sampling Time: 1450 Depth to Water: 10.80

Sample I.D.: S-5 Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See Scope

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV