Denis L. Brown

Shell Oil Products US

HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

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

Re: Shell-branded Service Station
9750 Golf Links Road
Oakland, California
SAP Code 135683
Incident No. 98995744
ACHCSA Case No. RO0002441

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

May 30, 2007

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 2007**
Shell-branded Service Station
9750 Golf Links Road
Oakland, California
SAP Code 135683
Incident No. 98995744
ACHCSA Case No. RO0002441

Dear Mr. Wickham:

Conestoga-Rovers & Associates (CRA) 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.

If you have any questions regarding the contents of this document, please call Dennis Baertschi at (707) 268-3813.

Sincerely,
Conestoga-Rovers & Associates

PROFESSIONAL GEOLOGIST
ANA FRIEL
No. 6452
Exp 9/07
STATE OF CALIFORNIA

Dennis Baertschi
Project Geologist

Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – First Quarter 2007

cc: Mr. Denis Brown, Shell

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2007

Site Address	9750 Golf Links Road, Oakland
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	CRA, Dennis Baertschi
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0002441
Shell SAP Code	135683
Shell Incident No.	98995744
Date of Most Recent Agency Correspondence	July 13, 2005

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.

Current Quarter's Findings

Groundwater Flow Direction	West-northwesterly
Hydraulic Gradient	0.08
Depth to Water	5.70 to 10.43 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the third month of the quarter, according to the established monitoring program for this site, and CRA will prepare a report.

Figures: 1 - Vicinity Map
2 - Groundwater Contour and Chemical Concentration Map

Attachment: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

I:\Sonoma.Shell\Oakland 9750 Golf Links\QMRs\2007\1Q07\Text 9750 Golf Links Oakland 1Q07.doc

05/12/00

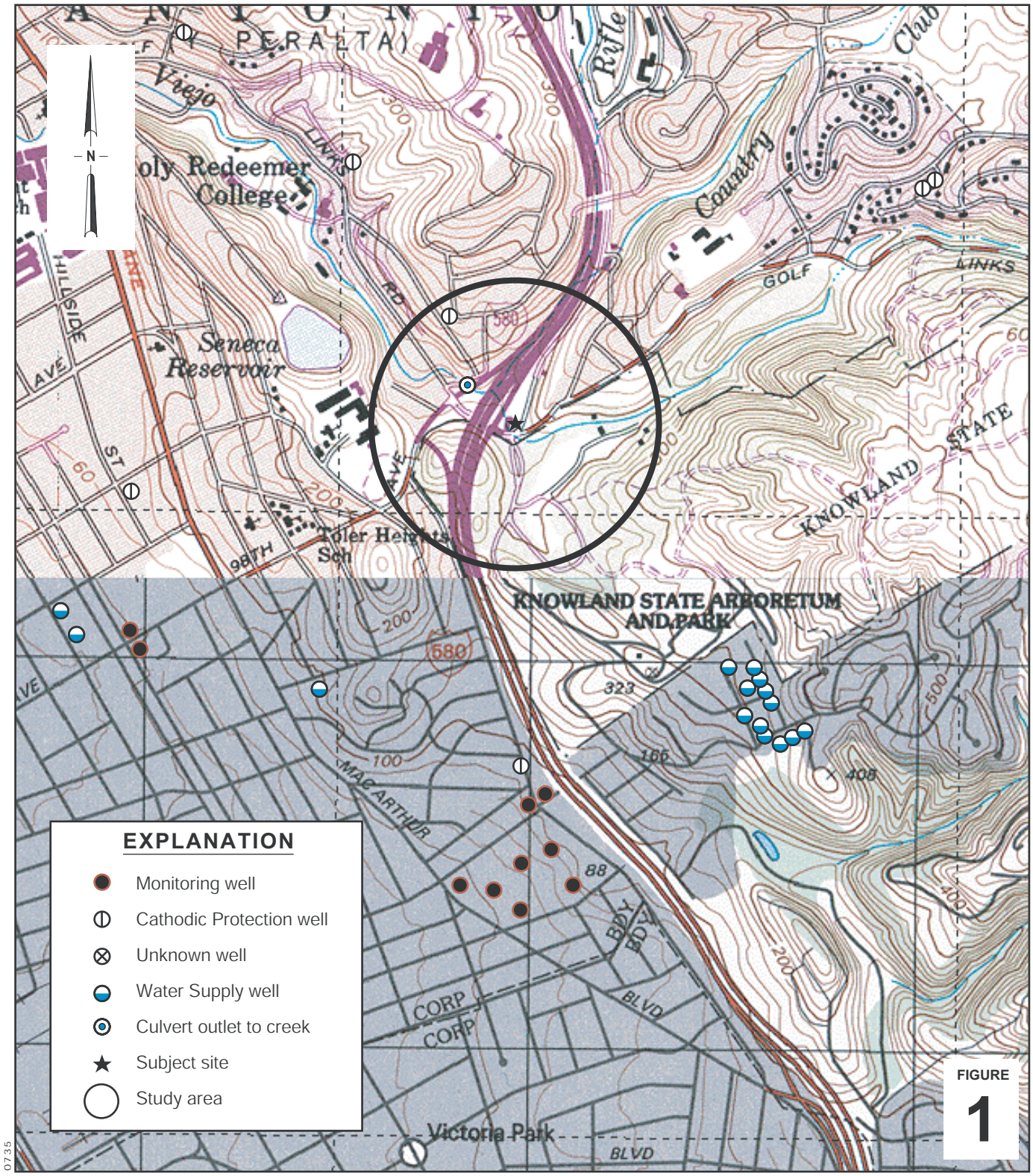


FIGURE
1

0735

0 1/8 1/4 1/2 1

SCALE (MILES)

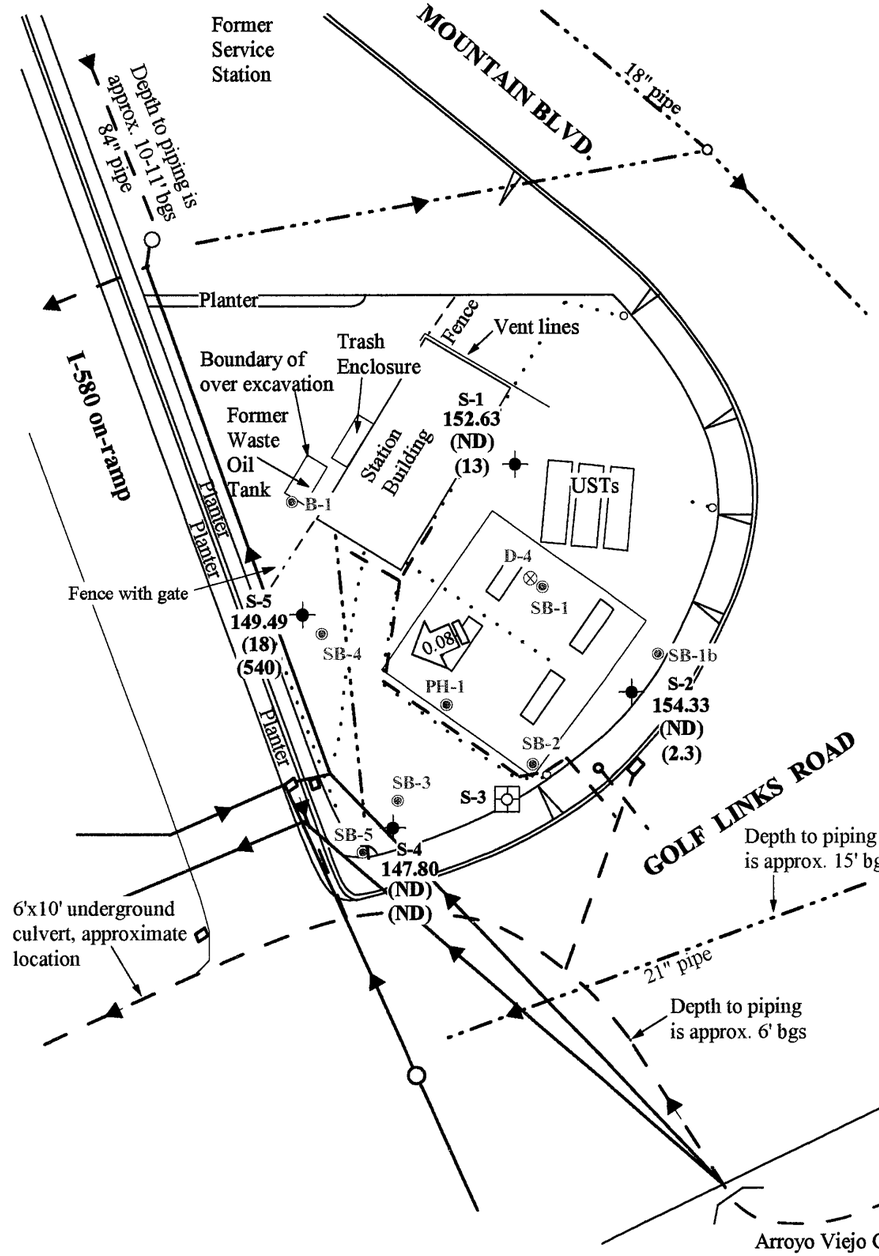
Shell-branded Service Station

9750 Golf Links Road
Oakland, California

Vicinity Map

(1/4-Mile Radius)

CONESTOGA-ROVERS & ASSOCIATES



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 contour in feet referenced to mean sea level (ft msl).
- Groundwater flow direction and gradient
- **153.29** — Groundwater elevation in ft msl
- **(1.3)** — Benzene concentration in micrograms per liter (μg/L)
- **(61)** — MTBE concentration in μg/L
- **ND** — Below laboratory detection limits.

Scale
0 20 40 80
1 Inch = 40 Feet

FIGURE
2

0735

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

CONESTOGA-ROVERS & ASSOCIATES

Groundwater Contour and Chemical Concentration Map

March 19, 2007

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 19, 2007

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

First Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
9750 Golf Links Road
Oakland, CA

Monitoring performed on March 19, 2007

Groundwater Monitoring Report **070319-AB-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 Manager

MN/ks

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

cc: Dennis Baertschi
Conestoga-Rovers & Associates
19449 Riverside Dr. Suite 230
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)	Ethanol (ug/L)	Methanol (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	<1,300	<500	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	<500	2,800	160.54	7.91	152.63
S-1	08/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<500	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	<50.0	<10,000	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	<100	<250 d	160.54	7.25	153.29
S-1	06/14/2006	1,300	1.5	<1.0	2.3	<1.0	77	NA	NA	<1.0	400	NA	NA	NA	NA	160.54	8.29	152.25
S-1	09/06/2006	700 k	<1.0 k	<1.0 k	1.7 k	<1.0 k	42 k	<1.0 k	<1.0 k	<1.0 k	630 k	NA	NA	NA	<400 j	160.54	8.92	151.62
S-1	12/27/2006	1,500	<0.50	<0.50	2.2	0.60	15	NA	NA	<0.50	130	NA	NA	NA	NA	160.54	7.40	153.14
S-1	**03/19/2007**	**2,300**	**<0.50**	**<0.50**	**1.4**	**0.81**	**13**	**NA**	**NA**	**<0.50**	**130**	**NA**	**NA**	**NA**	**NA**	**160.54**	**7.91**	**152.63**
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	<50	<500	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	<50	<500	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	<50	<500	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	<50.0	<10,000	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-2	06/14/2006	<50	<0.50	<0.50	<0.50	<0.50	2.8	NA	NA	<0.50	<20	NA	NA	NA	NA	160.03 b	6.00	154.03
S-2	09/06/2006	<50 k	<0.50 k	<0.50 k	<0.50 k	<0.50 k	4.9 k	<0.50 k	<0.50 k	<0.50 k	<20 k	NA	NA	NA	<100	160.03 b	6.49	153.54
S-2	12/27/2006	<50	<0.50	<0.50	<0.50	<0.50	2.0	NA	NA	<0.50	<20	NA	NA	NA	NA	160.03 b	5.50	154.53
S-2	**03/19/2007**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.3**	**NA**	**NA**	**<0.50**	**<20**	**NA**	**NA**	**NA**	**NA**	**160.03 b**	**5.70**	**154.33**
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	<100	<500	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	<50	<500	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	<50	<500	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	<50.0	<10,000	158.23	10.38	147.85

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)	Ethanol (ug/L)	Methanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
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-4	06/14/2006	<50	<0.50	<0.50	<0.50	0.51	0.50	NA	NA	<0.50	<20	NA	NA	NA	NA	158.23	10.30	147.93
S-4	09/06/2006	<50 k	<0.50 k	<0.50 k	<0.50 k	<0.50 k	3.6 k	<0.50 k	<0.50 k	<0.50 k	<20 k	NA	NA	NA	<100	158.23	10.57	147.66
S-4	12/27/2006	<50	<0.50	<0.50	<0.50	<0.50	4.7	NA	NA	<0.50	<20	NA	NA	NA	NA	158.23	10.40	147.83
S-4	**03/19/2007**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**NA**	**<0.50**	**<20**	**NA**	**NA**	**NA**	**NA**	**158.23**	**10.43**	**147.80**
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	<1,300	<500	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	<1,300	<500	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	<1,300	<500	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	<50.0	<10,000	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	<100	<250 d	159.69	10.05	149.64
S-5	06/14/2006	510	<5.0	<5.0	<5.0	<5.0	720	NA	NA	<5.0	<200	NA	NA	NA	NA	159.69	10.20	149.49
S-5	09/06/2006	1,100 k	8.6 k	<5.0 k	35 k	<5.0 k	830 k	<5.0 k	<5.0 k	<5.0 k	240 k	NA	NA	NA	<200 j	159.69	10.65	149.04
S-5	12/27/2006	1,000	12	<5.0	38	6.2	510.0	NA	NA	<5.0	<200	NA	NA	NA	NA	159.69	10.42	149.27
S-5	**03/19/2007**	**1,200**	**18**	**<10**	**31**	**<10**	**540**	**NA**	**NA**	**<10**	**<400**	**NA**	**NA**	**NA**	**NA**	**159.69**	**10.20**	**149.49**

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)	Ethanol (ug/L)	Methanol (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

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)	Ethanol (ug/L)	Methanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)

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.

j = The reporting limit for this analyte has been raised to account for matrix interference.

k = There was insufficient preservative to reduce the sample pH to less than 2. The sample was analyzed within 14 days of sampling but beyond the 7 days recommended for Benzene, Toluene, and Ethylbenzene.

Ethanol and Methanol analyzed by EPA Method 8260B.

Site surveyed March 23, 2005 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

9 April, 2007

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

RE: 9750 Golf Links Rd., Oakland
Work Order: SQC0340

Enclosed are the results of analyses for samples received by the laboratory on 03/20/07 15:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1	SQC0340-01	Water	03/19/07 14:15	03/20/07 15:00
S-2	SQC0340-02	Water	03/19/07 13:55	03/20/07 15:00
S-4	SQC0340-03	Water	03/19/07 14:05	03/20/07 15:00
S-5	SQC0340-04	Water	03/19/07 14:20	03/20/07 15:00

TestAmerica
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819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-1 (SQC0340-01) Water Sampled: 03/19/07 14:15 Received: 03/20/07 15:00									
Gasoline Range Organics (C4-C12)	**2300**	50	ug/l	1	7C31002	03/31/07	03/31/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*96 %*	*75-120*		"	"	"	"	
S-2 (SQC0340-02) Water Sampled: 03/19/07 13:55 Received: 03/20/07 15:00									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7C31002	03/31/07	03/31/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*97 %*	*75-120*		"	"	"	"	
S-4 (SQC0340-03) Water Sampled: 03/19/07 14:05 Received: 03/20/07 15:00									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7C31002	03/31/07	03/31/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*75-120*		"	"	"	"	
S-5 (SQC0340-04) Water Sampled: 03/19/07 14:20 Received: 03/20/07 15:00									
Gasoline Range Organics (C4-C12)	**1200**	1000	ug/l	20	7C31001	03/31/07	03/31/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*94 %*	*75-120*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.testamericainc.com

Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-1 (SQC0340-01) Water Sampled: 03/19/07 14:15 Received: 03/20/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31002	03/31/07	03/31/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**1.4**	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.81**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**13**	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**130**	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96 %*		*75-120*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96 %*		*75-120*		"	"	"	
Surrogate: Toluene-d8		*98 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*60-135*		"	"	"	
S-2 (SQC0340-02) Water Sampled: 03/19/07 13:55 Received: 03/20/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31002	03/31/07	03/31/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.3**	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*		*75-120*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*97 %*		*75-120*		"	"	"	
Surrogate: Toluene-d8		*97 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*		*60-135*		"	"	"	

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-4 (SQC0340-03) Water Sampled: 03/19/07 14:05 Received: 03/20/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31002	03/31/07	03/31/07	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*96 %*		*75-120*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*		*75-120*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*60-135*		"	"	"	
S-5 (SQC0340-04) Water Sampled: 03/19/07 14:20 Received: 03/20/07 15:00									
Benzene	**18**	10	ug/l	20	7C31001	03/31/07	03/31/07	EPA 8260B	
Toluene	ND	10	"	"	"	"	"	"	
Ethylbenzene	**31**	10	"	"	"	"	"	"	
Xylenes (total)	ND	10	"	"	"	"	"	"	
Methyl tert-butyl ether	**540**	10	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	10	"	"	"	"	"	"	
tert-Butyl alcohol	ND	400	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-120*		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*94 %*		*75-120*		"	"	"	
Surrogate: Toluene-d8		*104 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*60-135*		"	"	"	

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31001 - EPA 5030B P/T / LUFT GCMS										
Blank (7C31001-BLK1)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.22*		"	*2.50*		*89*	*75-120*			
Laboratory Control Sample (7C31001-BS2)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	486	50	ug/l	500		97	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		"	*2.50*		*95*	*75-120*			
Laboratory Control Sample Dup (7C31001-BSD2)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	498	50	ug/l	500		100	65-120	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*75-120*			
Batch 7C31002 - EPA 5030B P/T / LUFT GCMS										
Blank (7C31002-BLK1)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*75-120*			
Laboratory Control Sample (7C31002-BS2)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	551	50	ug/l	500		110	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.41*		"	*2.50*		*96*	*75-120*			
Laboratory Control Sample Dup (7C31002-BSD2)				Prepared & Analyzed: 03/31/07						
Gasoline Range Organics (C4-C12)	448	50	ug/l	500		90	65-120	21	20	R2
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*75-120*			

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31001 - EPA 5030B P/T / EPA 8260B										
Blank (7C31001-BLK1)				Prepared & Analyzed: 03/31/07						
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	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.43*		*"*	*2.50*		*97*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.22*		*"*	*2.50*		*89*	*75-120*			
Surrogate: Toluene-d8	*2.49*		*"*	*2.50*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.46*		*"*	*2.50*		*98*	*60-135*			
Laboratory Control Sample (7C31001-BS1)				Prepared & Analyzed: 03/31/07						
Benzene	9.85	0.50	ug/l	10.0		98	75-120			
Toluene	10.4	0.50	"	10.0		104	75-120			
Ethylbenzene	10.4	0.50	"	10.0		104	75-120			
Xylenes (total)	31.7	0.50	"	30.0		106	75-120			
Methyl tert-butyl ether	9.54	0.50	"	10.0		95	50-140			
Di-isopropyl ether	9.03	0.50	"	10.0		90	70-130			
Ethyl tert-butyl ether	9.16	0.50	"	10.0		92	65-130			
tert-Amyl methyl ether	9.12	0.50	"	10.0		91	65-135			
tert-Butyl alcohol	181	20	"	200		90	60-135			
1,2-Dichloroethane	8.83	0.50	"	10.0		88	70-125			
1,2-Dibromoethane (EDB)	9.37	0.50	"	10.0		94	80-135			
Ethanol	210	100	"	200		105	15-150			
Surrogate: Dibromofluoromethane	*2.53*		*"*	*2.50*		*101*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.26*		*"*	*2.50*		*90*	*75-120*			
Surrogate: Toluene-d8	*2.61*		*"*	*2.50*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.51*		*"*	*2.50*		*100*	*60-135*			

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31001 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7C31001-MS1)	**Source: MQC0698-13**			Prepared & Analyzed: 03/31/07						
Benzene	11.5	0.50	ug/l	10.0	0.30	112	75-120			
Toluene	11.8	0.50	"	10.0	ND	118	75-120			
Ethylbenzene	11.2	0.50	"	10.0	ND	112	75-120			
Xylenes (total)	34.0	0.50	"	30.0	ND	113	75-120			
Methyl tert-butyl ether	11.4	0.50	"	10.0	ND	114	50-140			
Di-isopropyl ether	10.6	0.50	"	10.0	ND	106	70-130			
Ethyl tert-butyl ether	10.9	0.50	"	10.0	ND	109	65-130			
tert-Amyl methyl ether	10.9	0.50	"	10.0	ND	109	65-135			
tert-Butyl alcohol	190	20	"	200	ND	95	60-135			
1,2-Dichloroethane	10.3	0.50	"	10.0	ND	103	70-125			
1,2-Dibromoethane (EDB)	11.1	0.50	"	10.0	ND	111	80-135			
Ethanol	223	100	"	200	ND	112	15-150			
Surrogate: Dibromofluoromethane	*2.57*		*"*	*2.50*		*103*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.29*		*"*	*2.50*		*92*	*75-120*			
Surrogate: Toluene-d8	*2.61*		*"*	*2.50*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.60*		*"*	*2.50*		*104*	*60-135*			
Matrix Spike Dup (7C31001-MSD1)	**Source: MQC0698-13**			Prepared & Analyzed: 03/31/07						
Benzene	12.2	0.50	ug/l	10.0	0.30	119	75-120	6	20	
Toluene	12.5	0.50	"	10.0	ND	125	75-120	6	25	M7
Ethylbenzene	11.9	0.50	"	10.0	ND	119	75-120	6	20	
Xylenes (total)	35.8	0.50	"	30.0	ND	119	75-120	5	20	
Methyl tert-butyl ether	11.9	0.50	"	10.0	ND	119	50-140	4	25	
Di-isopropyl ether	11.0	0.50	"	10.0	ND	110	70-130	4	25	
Ethyl tert-butyl ether	11.3	0.50	"	10.0	ND	113	65-130	4	25	
tert-Amyl methyl ether	11.1	0.50	"	10.0	ND	111	65-135	2	25	
tert-Butyl alcohol	205	20	"	200	ND	102	60-135	8	25	
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	70-125	4	25	
1,2-Dibromoethane (EDB)	11.6	0.50	"	10.0	ND	116	80-135	4	30	
Ethanol	220	100	"	200	ND	110	15-150	1	25	
Surrogate: Dibromofluoromethane	*2.54*		*"*	*2.50*		*102*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.28*		*"*	*2.50*		*91*	*75-120*			
Surrogate: Toluene-d8	*2.64*		*"*	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.57*		*"*	*2.50*		*103*	*60-135*			

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31002 - EPA 5030B P/T / EPA 8260B										
Blank (7C31002-BLK1)				Prepared & Analyzed: 03/31/07						
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	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
Surrogate: Dibromofluoromethane	*2.40*		*"*	*2.50*		*96*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		*"*	*2.50*		*94*	*75-120*			
Surrogate: Toluene-d8	*2.46*		*"*	*2.50*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.40*		*"*	*2.50*		*96*	*60-135*			
Laboratory Control Sample (7C31002-BS1)				Prepared & Analyzed: 03/31/07						
Benzene	9.14	0.50	ug/l	10.0		91	75-120			
Toluene	9.41	0.50	"	10.0		94	75-120			
Ethylbenzene	9.67	0.50	"	10.0		97	75-120			
Xylenes (total)	29.5	0.50	"	30.0		98	75-120			
Methyl tert-butyl ether	9.24	0.50	"	10.0		92	50-140			
Di-isopropyl ether	9.35	0.50	"	10.0		94	70-130			
Ethyl tert-butyl ether	8.99	0.50	"	10.0		90	65-130			
tert-Amyl methyl ether	8.97	0.50	"	10.0		90	65-135			
tert-Butyl alcohol	181	20	"	200		90	60-135			
1,2-Dichloroethane	8.83	0.50	"	10.0		88	70-125			
1,2-Dibromoethane (EDB)	9.28	0.50	"	10.0		93	80-135			
Ethanol	185	100	"	200		92	15-150			
Surrogate: Dibromofluoromethane	*2.29*		*"*	*2.50*		*92*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.47*		*"*	*2.50*		*99*	*75-120*			
Surrogate: Toluene-d8	*2.47*		*"*	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.39*		*"*	*2.50*		*96*	*60-135*			

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1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31002 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7C31002-MS1)	**Source: MQC0918-09**			Prepared & Analyzed: 03/31/07						
Benzene	10.1	0.50	ug/l	10.0	ND	101	75-120			
Toluene	10.6	0.50	"	10.0	ND	106	75-120			
Ethylbenzene	9.84	0.50	"	10.0	ND	98	75-120			
Xylenes (total)	30.2	0.50	"	30.0	ND	101	75-120			
Methyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	50-140			
Di-isopropyl ether	10.6	0.50	"	10.0	ND	106	70-130			
Ethyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	65-130			
tert-Amyl methyl ether	10.4	0.50	"	10.0	ND	104	65-135			
tert-Butyl alcohol	184	20	"	200	ND	92	60-135			
1,2-Dichloroethane	9.83	0.50	"	10.0	ND	98	70-125			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	80-135			
Ethanol	203	100	"	200	ND	102	15-150			
Surrogate: Dibromofluoromethane	*2.41*		*"*	*2.50*		*96*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		*"*	*2.50*		*91*	*75-120*			
Surrogate: Toluene-d8	*2.48*		*"*	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.46*		*"*	*2.50*		*98*	*60-135*			
Matrix Spike Dup (7C31002-MSD1)	**Source: MQC0918-09**			Prepared & Analyzed: 03/31/07						
Benzene	11.4	0.50	ug/l	10.0	ND	114	75-120	12	20	
Toluene	11.6	0.50	"	10.0	ND	116	75-120	9	25	
Ethylbenzene	10.9	0.50	"	10.0	ND	109	75-120	10	20	
Xylenes (total)	33.5	0.50	"	30.0	ND	112	75-120	10	20	
Methyl tert-butyl ether	12.0	0.50	"	10.0	ND	120	50-140	12	25	
Di-isopropyl ether	12.2	0.50	"	10.0	ND	122	70-130	14	25	
Ethyl tert-butyl ether	11.7	0.50	"	10.0	ND	117	65-130	14	25	
tert-Amyl methyl ether	11.8	0.50	"	10.0	ND	118	65-135	13	25	
tert-Butyl alcohol	204	20	"	200	ND	102	60-135	10	25	
1,2-Dichloroethane	11.3	0.50	"	10.0	ND	113	70-125	14	25	
1,2-Dibromoethane (EDB)	12.1	0.50	"	10.0	ND	121	80-135	15	30	
Ethanol	190	100	"	200	ND	95	15-150	7	25	
Surrogate: Dibromofluoromethane	*2.40*		*"*	*2.50*		*96*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		*"*	*2.50*		*95*	*75-120*			
Surrogate: Toluene-d8	*2.56*		*"*	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.52*		*"*	*2.50*		*101*	*60-135*			

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Blaine Tech Services (Shell)	Project: 9750 Golf Links Rd., Oakland	SQC0340
1680 Rogers Avenue	Project Number: 98995744	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/09/07 13:32

Notes and Definitions

R2	The RPD exceeded the acceptance limit.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
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

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☑ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown
- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 4

PO #:

SAP or CRMT #:

DATE: 3/19/07

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:
Blaine Tech Services	

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

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

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

SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
9750 Golf Links Rd. Oakland	CA	T0600101931

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Dennis Baertschi, Cambria, Eureka Office	707-268-3813	sonomaedf@cambria-env.com	070317-AB2

BTS#:

SAMPLER NAME(S) (Print): A. Brown

LAB USE ONLY: SAC 03540

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: _____

SPECIAL INSTRUCTIONS OR NOTES:
- ☐ EDD NOT NEEDED
- ☐ SHELL CONTRACT RATE APPLIES
- ☐ STATE REIMB RATE APPLIES
- ☑ RECEIPT VERIFICATION REQUESTED

Analyze in Morgan Hill Laboratory only due to repoting limits

R/L for METHANOL = 500 PPB

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)
01	S-1	3/19	1415	W	3	X		X		X	X		X					
02	S-2	"	1355	"	"	X		X		X	X		X					
03	S-4	"	1405	"	"	X		X		X	X		X					
04	S-5	"	1420	"	"	X		X		X	X		X					

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

TEMPERATURE ON RECEIPT C°: 4.9°C

Relinquished by: (Signature)	Received by: (Signature) (Sample cust)	Date: 3/19/07	Time: 1615
Relinquished by: (Signature)	Received by: (Signature)	Date: 3/20/07	Time: 1500
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

05/02/06 Revision

Q&Q Graphic (714) 898-9702

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 3-21-07

Site Address 9750 Golf course dr, Oakland

Job Number 070321AA3 Technician Andrew Adinolfi

Site Status Shell Branded Station Vacant Lot Other

Inspected / Labeled / Cleaned - all wells on Scope Of Work	☒	
Inspected / Cleaned Components - all other identifiable wells	☐	N/A
Inspected site for site investigation & site remediation related trip hazards	☒	
Completed all outstanding *BLAINE Wellhead Repair Order(s)*	☐	N/A
Completed *Shell Wellhead Repair Form(s)*	☒	N/A
Inspected treatment / remediation system compound for security, cleanliness and appearance	☐	N/A
Inspected vacant lot for signs of habitation, hazardous materials or terrain, overgrown vegetation and security	☐	N/A
Visually inspected site drums for condition and proper labeling	☐	N/A
Unresolved deficiencies identified - *"Notice of Deficient Condition"* form(s) completed	☐	N/A

Notes

PROJECT MANAGER ONLY

Checklist Reviewed _____ Initial/Date Notes

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address 9750 Golf course dr., Oakland Date 3-21-07

Job Number 070321AA3 Technician Andrew Adinolfi Page 1 of 1

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)	All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair
S-5		X	X														X		
Notes: Lock rusted, lid seal damaged																			
Well box type / size: 12" Encq																	Materials used: lock lid seal		
S-4		X	X	X		X											X		
Notes: 1 of 2 bolts missing, rust																			
Well box type / size: 12" Encq																	Materials used: 4" cap, lock, lid seal, 2 bolts		
S-2	X																		
Notes:																			
Well box type / size: 12" Morrison																	Materials used:		
S-1		X	X														X		
Notes: Lock rusted, lid seal damaged																			
Well box type / size: 12" Encq																	Materials used: lid seal, lock		
Notes:																			
Well box type / size:																	Materials used:		
Notes:																			
Well box type / size:																	Materials used:		
Notes:																			
Well box type / size:																	Materials used:		

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 9750 Golf Links Rd. Oakland Date 3/19/07

Job Number 070319-AB2 Technician A. Brown Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-1	✓	✓							
S-2	✓	✓							
S-4		✓					✓		
S-5	✓	✓							

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

WELL GAUGING DATA

Project # 070319-AB2 Date 03/19/07 Client Shell

Site 9750 Golf Links Rd. Oakland

Well ID	Time	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	Notes
S-1	1330	4					7.91	17.44		
S-2	1323	4					5.70	11.65		
S-4	1326	4					10.43	13.33		
S-5	1320	4					10.20	13.96		

SHELL WELL MONITORING DATA SHEET

BTS #: 070319-AB2	Site: 98995944
Sampler: A. Brown	Date: 3-19-07
Well I.D.: S-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 17.44	Depth to Water (DTW): 7.91
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]: 9.81	

Purge Method: Bailer ✓ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other

Sampling Method: Bailer ✓ / Disposable Bailer / Extraction Port / Dedicated Tubing / Other

6.1 (Gals.) X 3 = 18.6 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
1347	65.9	7.6	709	61	6.1	Odor
1*	Dewatered			10.0 gal		DTW: 16.17
1415	64.1	7.3	689	18	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 10.0

Sampling Date: 3/19/07 — Sampling Time: 1415 — Depth to Water: 8.00

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

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

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 #: 070319-AB2	Site: 98995744
Sampler: A. Brown	Date: 3/19/07
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 11.65	Depth to Water (DTW): 5.70
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]: 6.89	

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

Sampling Method: Bailer ✓
Disposable Bailer
Extraction Port
Dedicated Tubing
Other:

3.9 (Gals.) X 3 = 11.6 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
1336	67.6	7.8	1032	43	3.9	
1337	66.1	7.5	998	32	7.8	
1337	65.7	7.4	728	28	11.6	
		N.D at 80%				

Did well dewater? Yes (No) Gallons actually evacuated: 11.6

Sampling Date: 3/19/07 Sampling Time: 1355 Depth to Water: 5.79

Sample I.D.: S-2 Laboratory: STL Other____

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

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 #: 070319-AB2	Site: 98995744
Sampler: A. Brown	Date: 3/19/07
Well I.D.: S-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): ~~10.43~~ 13.33	Depth to Water (DTW): ~~7~~ 10.43
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]: 11.01	

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

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

1.8 (Gals.) X	3	= 5.6 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
1342	65.1	7.6	932	183	1.8	
		Dewatered @		3.0 gal		DTW: 12.13
1405	62.8	7.5	892	71000	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 3.0

Sampling Date: 3/19/07 — Sampling Time: 1405 — Depth to Water: 11.01

Sample I.D.: S-4 — Laboratory: STL Other____

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

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 #: 070319-AB2	Site: 98995744
Sampler: A. Brown	Date: 3/19/07
Well I.D.: S-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 13.96	Depth to Water (DTW): 10.20
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]: 10.95	

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

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

2.4 (Gals.) X	3	= 7.3 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
1352	65.6	7.3	738	127	2.4	
		Dewatered at	40 Gal			DTW: 12.17
1420	62.9	7.1	1053	787	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 40

Sampling Date: 3/19/07 — Sampling Time: 1420 — Depth to Water: 10.94

Sample I.D.: S-5 — Laboratory: STL Other ____

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

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	