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: Former Shell Service Station
8930 Bancroft Avenue
Oakland, California
SAP Code 135678
Incident No. 98995742
ACHCSA Case No. RO0000404

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

June 1, 2007

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

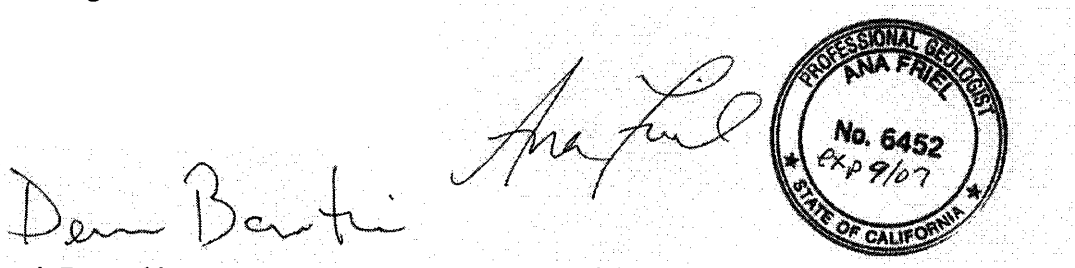
Re: **Groundwater Monitoring Report – First Quarter 2007**
Former Shell Service Station
8930 Bancroft Avenue
Oakland, California
SAP Code 135678
Incident No. 98995742
Agency Case No. RO0000404

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 (707) 268-3813.

Sincerely,
Conestoga-Rovers & Associates



Dennis Baertschi
Project Geologist

Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – First Quarter 2007

cc: Mr. Denis Brown, Shell
Sidhu Associates, 8930 Bancroft Ave., Oakland, CA 94605

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2007

Site Address	8930 Bancroft Avenue, Oakland
Site Use	Former Shell Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	CRA, Dennis Baertschi
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0000404
Shell SAP Code	135678
Shell Incident No.	98995742
Date of Most Recent Agency Correspondence	May 16, 2006

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	0.02
Depth to Water	6.63 to 9.65 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine gauged and sampled the wells during the second month of the quarter, as discussed below, CRA will prepare a report.

Discussion

Case closure of this site was discussed with Alameda County Health Care Services Agency (ACHCSA) during a meeting on March 29, 2007. During this meeting, ACHCSA indicated that the site would be reviewed for closure after receipt of the Second Quarter 2007 groundwater monitoring data, and that the groundwater monitoring program for the site could be discontinued after the Second Quarter 2007 event.

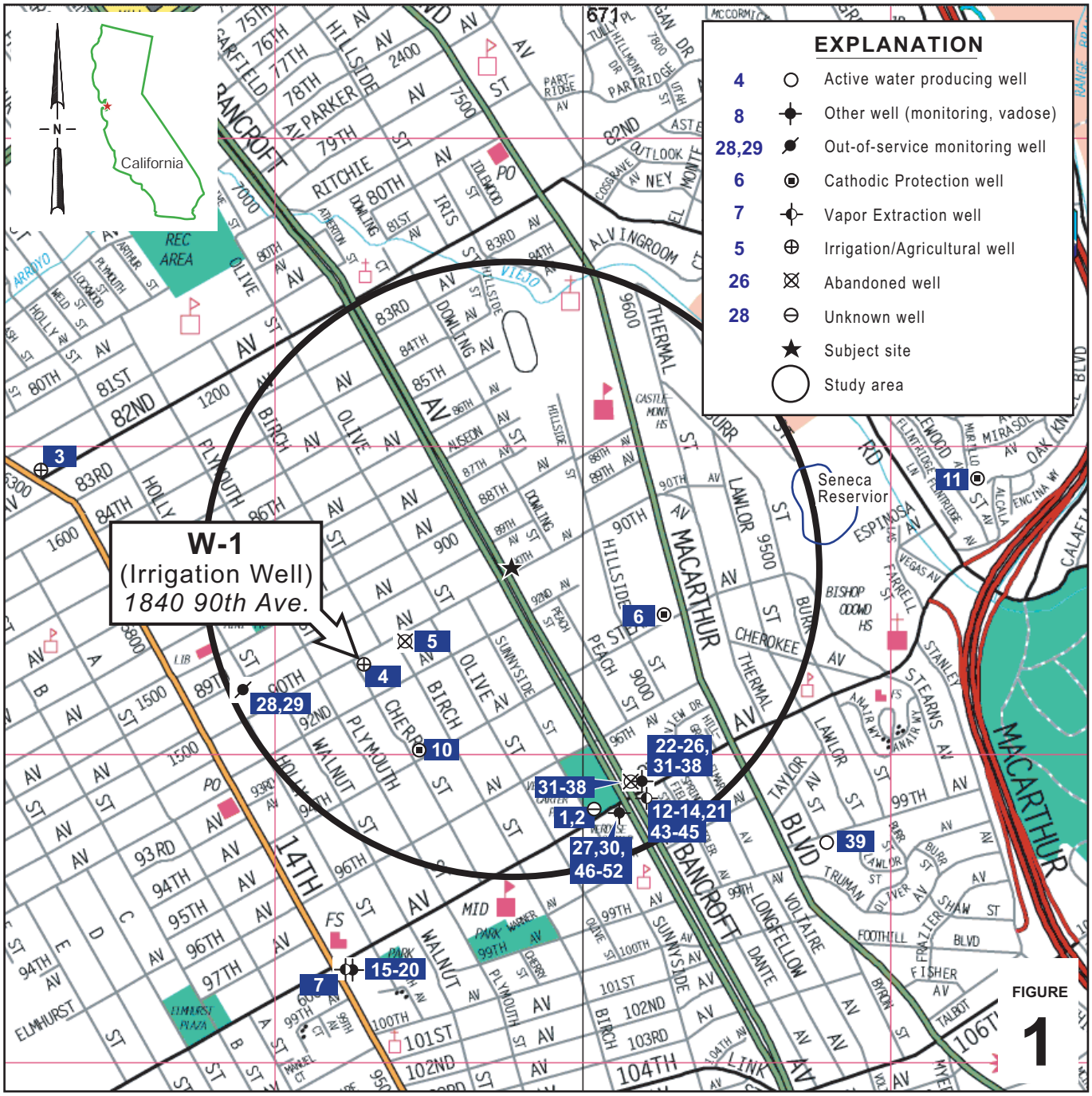
The Second Quarter 2007 monitoring event occurred on May 11, 2007. Upon receipt of the Blaine report and the analytical data, CRA will prepare and submit the *Groundwater Monitoring Report – Second Quarter 2007*, along with a request that the site be considered for closure.

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

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

I:\Sonoma.Shell\Oakland 8930 Bancroft\QM\2007\1Q07\Text 8930 Bancroft Oakland 1Q07.doc

05/16/07



I:\SONOMA.SHELL\OAKLAND 8930 BANCROFT\FIGURES\VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE 1" = 1/4 MILE

Former Shell Service Station

8930 Bancroft Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

05/21/07

Groundwater Contour and Chemical Concentration Map

March 1, 2007

Former Shell Station
8930 Bancroft Ave.

property line

MW-1
43.17
ND
ND

MW-2
43.12
ND
ND

MW-3
44.72
ND
ND

MW-4
43.48
ND
1.7

MW-5
43.13
ND
ND

MW-6
43.25
ND
ND

former USTs

Dispenser Islands

USTs

Former Pump Island

43.50

44.00

44.50

44.50

44.00

43.50

0.02

sidewalk

12"Ø SD

FL = 44.99'

15"Ø SD

48"Ø SD

FL = 44.21'

FL = 44.08'

FL = 43.06'

12"Ø SD

FL = 51.30'

FL = 43.97'

15"Ø SD

Groundwater Flow Direction
(2Q00 through 4Q06)

EXPLANATION

- MW-1 — Monitoring well location
- CPT-1 — Soil boring location (7/13/06)
- SB-A — Cambria soil boring location (04/01/01)
- Sanitary Sewer line (SS)
- Storm Drain line (SD)
- Flow direction
- Storm drain inlet
- Manhole
- FL — Flowline elevation (in feet above msl)
- x.xx — Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl)

Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- TPHg, TPHd, benzene, MTBE, and TBA concentrations are in parts per billion

Notes:
ND = Not detected
NDa = Elevated reporting limit; see laboratory report for details

Note:
All conduit locations are approximate

SB-1

FL = 46.11'

median

BANCROFT AVENUE

SB-A

SB-2

SB-B

sidewalk

residential property

residential property

Nearest Sensitive Receptor to Site

Irrigation Well
1,100 ft. WSW

42"Ø SD

10"Ø SS

FL = 45.00'

8"Ø SS

90TH AVENUE

median

SB-C

sidewalk

residential property

0 15 30 60

Scale (ft)

FIGURE
2

Former Shell Service Station
8930 Bancroft Avenue
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\SONOMA\SHELL\OAKLAND 8930 BANCROFT\FIGURES\1QM07.DWG

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 3, 2007

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

First Quarter 2007 Groundwater Monitoring at
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Monitoring performed on March 1, 2007

Groundwater Monitoring Report **070301-JD-1**

This report covers the routine monitoring of groundwater wells at this former Shell 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 Shell Martinez Manufacturing Complex.

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 Sheet

cc: Dennis Baertschi
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-1	12/17/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	53.19	11.87	NA	41.32	NA	NA
MW-1	03/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	53.19	8.21	NA	44.98	NA	NA
MW-1	06/16/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	53.19	15.04	NA	38.15	NA	NA
MW-1	09/30/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	53.19	16.02	NA	37.17	NA	NA
MW-1	12/23/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	53.19	14.78	NA	38.41	NA	NA
MW-1	03/22/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	53.19	8.44	NA	44.75	NA	NA
MW-1	06/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	53.19	13.71	NA	39.48	NA	NA
MW-1	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	53.19	14.95	NA	38.24	NA	NA
MW-1	12/04/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	5.82	NA	NA	NA	NA	NA	53.19	13.85	NA	39.34	NA	NA
MW-1	03/09/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	53.19	9.07	NA	44.12	NA	NA
MW-1	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	53.19	14.90	NA	38.29	NA	NA
MW-1	09/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.19	15.53	NA	37.66	NA	NA
MW-1	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.19	10.41	NA	42.78	NA	3.8
MW-1	02/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	53.19	11.09	NA	42.10	NA	NA
MW-1	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.19	14.13	NA	39.06	NA	NA
MW-1	09/09/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	15.55	NA	37.65	NA	NA
MW-1	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	8.67	NA	44.53	NA	NA
MW-1	03/28/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	53.20	13.33	NA	39.87	NA	NA
MW-1	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	14.71	NA	38.49	NA	NA
MW-1	09/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	53.20	15.13	NA	38.07	NA	NA
MW-1	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	14.42	NA	38.78	NA	NA
MW-1	03/18/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	53.20	10.38	NA	42.82	NA	NA
MW-1	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	14.95	NA	38.25	NA	NA
MW-1	09/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	15.75	NA	37.45	NA	NA
MW-1	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	11.20	NA	42.00	NA	NA
MW-1	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	53.20	8.53	NA	44.67	NA	NA
MW-1	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	13.22	NA	39.98	NA	NA
MW-1	08/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	15.15	NA	38.05	NA	NA
MW-1	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	12.95	NA	40.25	NA	NA
MW-1	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	53.20	7.68	NA	45.52	NA	NA
MW-1	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	13.37	NA	39.83	NA	NA
MW-1	09/20/2006	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-1	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	11.51	NA	41.26	NA	NA
MW-1	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**53.20**	**9.60**	**NA**	**43.17**	**NA**	**NA**
MW-2	12/17/1998	9,900	NA	<5.0	37	22	47	48	<20	NA	NA	NA	NA	52.66	11.65	NA	41.01	NA	NA
MW-2	03/09/1999	2,760	NA	12.3	7.50	85.4	444	<50.0	NA	NA	NA	NA	NA	52.66	8.07	NA	44.59	NA	NA
MW-2	06/16/1999	2,570	NA	36.3	11.6	6.19	10.8	<50.0	NA	NA	NA	NA	NA	52.66	14.63	NA	38.03	NA	NA
MW-2	09/30/1999	1,960	NA	19.1	3.20	4.55	26.9	<25.0	NA	NA	NA	NA	NA	52.66	15.63	NA	37.03	NA	NA
MW-2	12/23/1999	145	NA	1.30	<0.500	<0.500	0.899	<2.50	NA	NA	NA	NA	NA	52.66	14.42	NA	38.24	NA	NA
MW-2	03/22/2000	6,060	NA	18.9	<10.0	210	651	<100	NA	NA	NA	NA	NA	52.66	8.19	NA	44.47	NA	NA
MW-2	06/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	52.66	11.46	NA	41.20	NA	NA
MW-2	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	52.66	14.63	NA	38.03	NA	NA
MW-2	12/04/2000	201	NA	1.35	<0.500	3.39	8.58	<2.50	NA	NA	NA	NA	NA	52.66	13.45	NA	39.21	NA	NA
MW-2	03/09/2001	396	NA	2.82	<0.500	8.69	18.7	<2.50	NA	NA	NA	NA	NA	52.66	8.89	NA	43.77	NA	NA
MW-2	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	52.66	14.88	NA	37.78	NA	NA
MW-2	09/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	52.66	15.19	NA	37.47	NA	NA
MW-2	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	10.02	NA	42.64	NA	2.8
MW-2	02/26/2002	180	NA	<0.50	<0.50	2.7	4.1	NA	<0.50	NA	NA	NA	NA	52.66	10.76	NA	41.90	NA	NA
MW-2	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	13.83	NA	38.83	NA	NA
MW-2	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	52.66	15.23	NA	37.43	NA	NA
MW-2	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	8.46	NA	44.20	NA	NA
MW-2	03/28/2003	53	NA	<0.50	<0.50	0.51	1.4	NA	<5.0	NA	NA	NA	NA	52.66	12.96	NA	39.70	NA	NA
MW-2	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.49	NA	38.17	NA	NA
MW-2	09/25/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	NA	NA	NA	NA	NA
MW-2	10/03/2003	54 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	52.66	15.03	NA	37.63	NA	NA
MW-2	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.08	NA	38.58	NA	NA
MW-2	03/18/2004	130	NA	<0.50	<0.50	1.9	2.4	NA	<0.50	NA	NA	NA	NA	52.66	10.08	NA	42.58	NA	NA
MW-2	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.65	NA	38.01	NA	NA
MW-2	09/02/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	52.66	15.38	NA	37.28	NA	NA
MW-2	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	10.89	NA	41.77	NA	NA
MW-2	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	52.77 d	8.48	NA	44.29	NA	NA
MW-2	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	13.06	NA	39.71	NA	NA
MW-2	08/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	52.77	14.88	NA	37.89	NA	NA
MW-2	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	12.78	NA	39.99	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-2	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	52.77	7.66	NA	45.11	NA	NA
MW-2	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	13.18	NA	39.59	NA	NA
MW-2	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	52.77	15.00	NA	37.77	NA	NA
MW-2	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	11.47	NA	41.30	NA	NA
MW-2	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**52.77**	**9.65**	**NA**	**43.12**	**NA**	**NA**
MW-3	12/17/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	10	11	NA	NA	NA	NA	51.30	11.85	NA	39.45	NA	NA
MW-3	03/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.30	6.53	NA	44.77	NA	NA
MW-3	06/16/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.30	12.71	NA	38.59	NA	NA
MW-3	09/30/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	5.14	NA	NA	NA	NA	NA	51.30	14.07	NA	37.23	NA	NA
MW-3	12/23/1999	<500	NA	<5.00	<5.00	<5.00	<5.00	<25.0	NA	NA	NA	NA	NA	51.30	12.82	NA	38.48	NA	NA
MW-3	03/22/2000	<50.0	NA	<0.500	1.48	<0.500	1.90	<5.00	NA	NA	NA	NA	NA	51.30	6.81	NA	44.49	NA	NA
MW-3	06/01/2000	<50.0	NA	<0.500	0.821	<0.500	<0.500	4.39	NA	NA	NA	NA	NA	51.30	11.85	NA	39.45	NA	NA
MW-3	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3.62	NA	NA	NA	NA	NA	51.30	12.55	NA	38.75	NA	NA
MW-3	12/04/2000	<50.0	NA	<0.500	<0.500	<0.500	0.588	4.74	NA	NA	NA	NA	NA	51.30	11.65	NA	39.65	NA	NA
MW-3	03/09/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	51.30	7.28	NA	44.02	NA	NA
MW-3	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	51.30	13.16	NA	38.14	NA	NA
MW-3	09/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	13.35	NA	37.95	NA	NA
MW-3	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	8.14	NA	43.16	NA	1.2
MW-3	02/26/2002	<50	NA	<0.50	7.2	<0.50	<0.50	NA	1.5	NA	NA	NA	NA	51.30	9.09	NA	42.21	NA	0.6
MW-3	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	12.13	NA	39.17	NA	0.8
MW-3	09/09/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.54	NA	37.81	NA	1.0
MW-3	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	6.75	NA	44.60	NA	0.6
MW-3	03/28/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.35	11.28	NA	40.07	NA	0.7
MW-3	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.68	NA	38.67	NA	NA
MW-3	09/25/2003	<50	NA	<0.50	2.0	0.73	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	13.22	NA	38.13	NA	NA
MW-3	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.48	NA	38.87	NA	NA
MW-3	03/18/2004	<50	NA	<0.50	13	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	8.52	NA	42.83	NA	NA
MW-3	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.80	NA	38.55	NA	NA
MW-3	09/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.75	NA	37.60	NA	NA
MW-3	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	9.37	NA	41.98	NA	NA
MW-3	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	6.62	NA	44.73	NA	NA
MW-3	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.26	NA	40.09	NA	NA

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MW-3	08/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.00	NA	38.35	NA	NA
MW-3	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.05	NA	40.30	NA	NA
MW-3	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.35	5.93	NA	45.42	NA	NA
MW-3	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.40	NA	39.95	NA	NA
MW-3	09/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.98	NA	38.37	NA	NA
MW-3	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	8.62	NA	42.73	NA	NA
MW-3	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**51.35**	**6.63**	**NA**	**44.72**	**NA**	**NA**
MW-4	12/17/1998	700	NA	4.3	0.88	<0.50	<0.50	21,000	26,000	NA	NA	NA	NA	50.73	10.80	NA	39.93	NA	NA
MW-4	03/09/1999	83.9	NA	<0.500	<0.500	<0.500	<0.500	17,900	23,700	NA	NA	NA	NA	50.73	6.91	NA	43.82	NA	NA
MW-4	06/16/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	10,600	19,200	NA	NA	NA	NA	50.73	12.84	NA	37.89	NA	NA
MW-4	09/30/1999	51.2	NA	<0.500	<0.500	<0.500	<0.500	12,200	12,300	NA	NA	NA	NA	50.73	13.74	NA	36.99	NA	NA
MW-4	12/23/1999	<100	NA	<1.00	<1.00	<1.00	<1.00	7,990	8,400	NA	NA	NA	NA	50.73	12.40	NA	38.33	NA	NA
MW-4	03/22/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	4,970	5,020	NA	NA	NA	NA	50.73	7.32	NA	43.41	NA	NA
MW-4	06/01/2000	<100	NA	<1.00	<1.00	<1.00	<1.00	5,260	3,580	NA	NA	NA	NA	50.73	11.50	NA	39.23	NA	NA
MW-4	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3,610	3,300a	NA	NA	NA	NA	50.73	12.55	NA	38.18	NA	NA
MW-4	12/04/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	2,960	3,520a	NA	NA	NA	NA	50.73	11.77	NA	38.96	NA	NA
MW-4	03/09/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	1,930	2,500	NA	NA	NA	NA	50.73	7.48	NA	43.25	NA	NA
MW-4	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	1,100	1,100	NA	NA	NA	NA	50.73	12.97	NA	37.76	NA	NA
MW-4	09/20/2001	<250	NA	3.8	14	2.6	7.8	NA	940	NA	NA	NA	NA	50.73	13.30	NA	37.43	NA	NA
MW-4	12/05/2001	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	750	NA	NA	NA	NA	50.73	8.41	NA	42.32	NA	1.2
MW-4	02/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	320	NA	NA	NA	NA	50.73	9.40	NA	41.33	NA	0.7
MW-4	06/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	50.73	11.97	NA	38.76	NA	0.6
MW-4	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	50	NA	NA	NA	NA	50.72	13.23	NA	37.49	NA	3.6
MW-4	12/19/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.72	7.08	NA	43.64	NA	0.8
MW-4	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	47	NA	NA	NA	NA	50.72	7.23	NA	43.49	NA	1.8
MW-4	03/28/2003	<50	NA	<0.50	1.2	<0.50	<0.50	NA	17	NA	NA	NA	NA	50.72	11.30	NA	39.42	NA	1.7
MW-4	06/30/2003	54 c	NA	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	50.72	12.51	NA	38.21	NA	NA
MW-4	09/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	50.72	13.10	NA	37.62	NA	NA
MW-4	12/02/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	280	NA	NA	NA	NA	50.72	12.39	NA	38.33	NA	NA
MW-4	03/18/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	NA	50.72	8.63	NA	42.09	NA	NA
MW-4	06/17/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	50.72	12.77	NA	37.95	NA	NA
MW-4	09/02/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.7	<2.0	<2.0	<2.0	<5.0	50.72	13.54	NA	37.18	NA	NA

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MW-4	12/14/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.2	NA	NA	NA	NA	50.72	9.40	NA	41.32	NA	NA
MW-4	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.7	NA	NA	NA	NA	50.72	7.18	NA	43.54	NA	NA
MW-4	06/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.3	NA	NA	NA	NA	50.72	11.30	NA	39.42	NA	NA
MW-4	08/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	5.6	<2.0	<2.0	<2.0	<5.0	50.72	12.95	NA	37.77	NA	NA
MW-4	12/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.5	NA	NA	NA	NA	50.72	11.01	NA	39.71	NA	NA
MW-4	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.32	NA	NA	NA	NA	50.72	6.47	NA	44.25	NA	NA
MW-4	06/14/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	2.13	NA	NA	NA	NA	50.72	11.31	NA	39.41	NA	NA
MW-4	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	4.73	<0.500	<0.500	<0.500	<10.0	50.72	12.92	NA	37.80	NA	NA
MW-4	12/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.3 e	NA	NA	NA	NA	50.72	9.68	NA	41.04	NA	NA
MW-4	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**1.7**	**NA**	**NA**	**NA**	**NA**	**50.72**	**7.24**	**NA**	**43.48**	**NA**	**NA**
MW-5	12/17/1998	750	NA	<0.50	17	1.8	3.5	33	32	NA	NA	NA	NA	51.43	11.51	NA	39.92	NA	NA
MW-5	03/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.43	7.15	NA	44.28	NA	NA
MW-5	06/16/1999	646	NA	9.26	1.05	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	51.43	13.47	NA	37.96	NA	NA
MW-5	09/30/1999	484	NA	1.93	0.511	<0.500	<0.500	159	NA	NA	NA	NA	NA	51.43	14.41	NA	37.02	NA	NA
MW-5	12/23/1999	944	NA	4.59	17.7	3.79	16.7	214	NA	NA	NA	NA	NA	51.43	14.07	NA	37.36	NA	NA
MW-5	03/22/2000	8,770	NA	197	96.5	<50.0	188	2,450	NA	NA	NA	NA	NA	51.43	7.31	NA	44.12	NA	NA
MW-5	06/01/2000	227	NA	0.565	<0.500	<0.500	<0.500	35.9	NA	NA	NA	NA	NA	51.43	12.15	NA	39.28	NA	NA
MW-5	09/08/2000	159	NA	0.606	<0.500	<0.500	1.74	1,000	NA	NA	NA	NA	NA	51.43	13.30	NA	38.13	NA	NA
MW-5	12/04/2000	1,510	NA	19.2	<10.0	<10.0	134	1,360	NA	NA	NA	NA	NA	51.43	12.19	NA	39.24	NA	NA
MW-5	03/09/2001	3,460	NA	37.9	121	40.6	208	235	NA	NA	NA	NA	NA	51.43	7.79	NA	43.64	NA	NA
MW-5	06/27/2001	310	NA	0.97	<0.50	<0.50	<0.50	14	NA	NA	NA	NA	NA	51.43	13.89	NA	37.54	NA	NA
MW-5	09/20/2001	310	NA	<0.50	<0.50	<0.50	<0.50	NA	21	NA	NA	NA	NA	51.43	13.95	NA	37.48	NA	NA
MW-5	12/05/2001	8,800	NA	14	2.9	33	410	NA	2,300	NA	NA	NA	NA	51.43	8.89	NA	42.54	NA	0.6
MW-5	02/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	9.87	NA	NA	b	NA
MW-5	03/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	8.84	8.64	42.75	0.20	NA
MW-5	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	12.59	12.54	38.88	0.05	NA
MW-5	09/09/2002	210	NA	<0.50	<0.50	<0.50	0.90	NA	200	NA	NA	NA	NA	51.44	13.94	NA	37.50	NA	NA
MW-5	12/19/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	7.35	NA	44.09	NA	NA
MW-5	12/26/2002	1,400	NA	<0.50	21	6.9	60	NA	180	NA	NA	NA	NA	51.44	7.13	NA	44.31	NA	NA
MW-5	03/28/2003	240	NA	<0.50	<0.50	<0.50	2.1	NA	130	NA	NA	NA	NA	51.44	11.73	NA	39.71	NA	NA
MW-5	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	13.34	13.30	38.13	0.04	NA
MW-5	09/25/2003	12,000	NA	<5.0	<5.0	24	210	NA	220	NA	NA	NA	NA	51.44	13.60	NA	37.84	NA	NA

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MW-5	12/02/2003	2,500	NA	<5.0	14	<5.0	11	NA	25	NA	NA	NA	NA	51.44	12.92	NA	38.52	NA	NA
MW-5	03/18/2004	2,100	NA	2.9	2.8	<1.0	780	NA	4.7	NA	NA	NA	NA	51.44	9.05	NA	42.39	NA	NA
MW-5	06/17/2004	68	NA	<0.50	<0.50	<0.50	<1.0	NA	0.89	NA	NA	NA	NA	51.44	13.45	NA	37.99	NA	NA
MW-5	09/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	14.25	14.18	37.25	0.07	NA
MW-5	12/14/2004	80,000	NA	<50	3,100	2,200	17,000	NA	<50	NA	NA	NA	NA	51.44	9.82	NA	41.62	NA	NA
MW-5	02/28/2005	12,000	NA	<10	<10	<10	570	NA	<10	NA	NA	NA	NA	51.44	7.40	NA	44.04	NA	NA
MW-5	06/21/2005	5,200	NA	<2.5	<2.5	9.5	37	NA	<2.5	NA	NA	NA	NA	51.44	11.74	NA	39.70	NA	NA
MW-5	08/29/2005	330	NA	<0.50	<0.50	0.71	1.2	NA	<0.50	<2.0	<2.0	<2.0	<5.0	51.44	13.58	NA	37.86	NA	NA
MW-5	12/05/2005	71	NA	<0.50	1.4	0.53	6.2	NA	<0.50	NA	NA	NA	NA	51.44	11.53	NA	39.91	NA	NA
MW-5	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.44	6.74	NA	44.70	NA	NA
MW-5	06/14/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.44	11.88	NA	39.56	NA	NA
MW-5	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	51.44	13.66	NA	37.78	NA	NA
MW-5	12/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<2.0	NA	NA	NA	NA	51.44	10.27	NA	41.17	NA	NA
MW-5	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**51.44**	**8.31**	**NA**	**43.13**	**NA**	**NA**
MW-6	12/17/1998	940	NA	27	0.32	2.4	2.3	3.0	3.2	NA	NA	NA	NA	51.88	11.37	NA	40.51	NA	NA
MW-6	03/09/1999	336	NA	7.78	1.60	2.40	6.36	<10.0	NA	NA	NA	NA	NA	51.88	8.10	NA	43.78	NA	NA
MW-6	06/16/1999	308	NA	2.45	<0.500	<0.500	<0.500	7.39	NA	NA	NA	NA	NA	51.88	14.49	NA	37.39	NA	NA
MW-6	09/30/1999	80.2	NA	<0.500	<0.500	<0.500	<0.500	24.8	NA	NA	NA	NA	NA	51.88	15.30	NA	36.58	NA	NA
MW-6	12/23/1999	149	NA	0.518	<0.500	<0.500	<0.500	6.43	NA	NA	NA	NA	NA	51.88	13.19	NA	38.69	NA	NA
MW-6	03/22/2000	382	NA	3.31	2.18	0.619	2.35	5.61	NA	NA	NA	NA	NA	51.88	8.27	NA	43.61	NA	NA
MW-6	06/01/2000	158	NA	0.830	<0.500	<0.500	1.10	10.9	NA	NA	NA	NA	NA	51.88	11.13	NA	40.75	NA	NA
MW-6	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	51.88	14.28	NA	37.60	NA	NA
MW-6	12/04/2000	231	NA	4.93	<0.500	<0.500	<0.500	4.57	NA	NA	NA	NA	NA	51.88	12.62	NA	39.26	NA	NA
MW-6	03/09/2001	789	NA	11.6	2.72	<2.00	<2.00	28.0	NA	NA	NA	NA	NA	51.88	8.65	NA	43.23	NA	NA
MW-6	06/27/2001	140	NA	<0.50	1.1	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	51.88	14.95	NA	36.93	NA	NA
MW-6	09/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.88	14.70	NA	37.18	NA	NA
MW-6	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.88	9.62	NA	42.26	NA	1.8
MW-6	02/26/2002	130	NA	<0.50	2.6	0.69	4.1	NA	6.4	NA	NA	NA	NA	51.88	10.14	NA	41.74	NA	NA
MW-6	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.88	13.52	NA	38.36	NA	NA
MW-6	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.86	14.92	NA	36.94	NA	NA
MW-6	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	8.22	NA	43.64	NA	NA
MW-6	03/28/2003	740	NA	<0.50	<0.50	<0.50	<0.50	NA	14	NA	NA	NA	NA	51.86	12.57	NA	39.29	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-6	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	14.14	NA	37.72	NA	NA
MW-6	09/25/2003	<250	NA	<2.5	160	<2.5	<5.0	NA	5.3	NA	NA	NA	NA	51.86	14.30	NA	37.56	NA	NA
MW-6	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	13.72	NA	38.14	NA	NA
MW-6	03/18/2004	1,200	NA	<1.0	7.1	1.5	2.7	NA	16	NA	NA	NA	NA	51.86	9.72	NA	42.14	NA	NA
MW-6	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	14.48	NA	37.38	NA	NA
MW-6	09/02/2004	75	NA	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	<5.0	51.86	15.16	NA	36.70	NA	NA
MW-6	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	10.55	NA	41.31	NA	NA
MW-6	02/28/2005	500	NA	<0.50	<0.50	<0.50	<1.0	NA	4.6	NA	NA	NA	NA	51.86	8.40	NA	43.46	NA	NA
MW-6	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.58	NA	39.28	NA	NA
MW-6	08/29/2005	96	NA	<0.50	<0.50	<0.50	<1.0	NA	0.56	<2.0	<2.0	<2.0	<5.0	51.86	14.61	NA	37.25	NA	NA
MW-6	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.22	NA	39.64	NA	NA
MW-6	03/31/2006	308	NA	<0.500	<0.500	<0.500	<0.500	NA	1.39	NA	NA	NA	NA	51.86	7.66	NA	44.20	NA	NA
MW-6	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.65	NA	39.21	NA	NA
MW-6	09/20/2006	241	NA	<0.500	<0.500	<0.500	<0.500	NA	1.77	<0.500	<0.500	<0.500	<10.0	51.86	14.63	NA	37.23	NA	NA
MW-6	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	10.87	NA	40.99	NA	NA
MW-6	**03/01/2007**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**51.86**	**8.61**	**NA**	**43.25**	**NA**	**NA**

WELL CONCENTRATIONS
Former Shell Service Station
8930 Bancroft Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 20, 2001, analyzed by EPA Method 8015.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to September 20, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
SPH = Separate-phase hydrocarbons
GW = Groundwater
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
DO = Dissolved oxygen
mg/L = Parts per million

Notes:
a = This sample analyzed outside of EPA recommended holding time.
b = SPH detected in well, but exact thickness could not be measured.
c = Hydrocarbon does not match pattern of laboratory's standard.
d = Top of casing altered +0.11 feet during wellhead maintenance on December 28, 2004.
e = Result confirmed by GC/MS.
When separate-phase hydrocarbons are present, groundwater elevation is adjusted using the relation: Groundwater Elevation = Top-of-Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).
Site surveyed February 12 and May 16, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

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27 March, 2007

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

RE: 8930 Bancroft Rd, Oakland
Work Order: SQC0077

Enclosed are the results of analyses for samples received by the laboratory on 03/05/07 19:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	SQC0077-01	Water	03/01/07 11:05	03/05/07 19:00
MW-2	SQC0077-02	Water	03/01/07 09:40	03/05/07 19:00
MW-3	SQC0077-03	Water	03/01/07 10:00	03/05/07 19:00
MW-4	SQC0077-04	Water	03/01/07 10:22	03/05/07 19:00
MW-5	SQC0077-05	Water	03/01/07 10:45	03/05/07 19:00
MW-6	SQC0077-06	Water	03/01/07 11:25	03/05/07 19:00

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (SQC0077-01) Water Sampled: 03/01/07 11:05 Received: 03/05/07 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*93 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*100 %*		*86-114*	"	"	"	"	
MW-2 (SQC0077-02) Water Sampled: 03/01/07 09:40 Received: 03/05/07 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*94 %*		*86-114*	"	"	"	"	
MW-3 (SQC0077-03) Water Sampled: 03/01/07 10:00 Received: 03/05/07 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*		*78-128*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*86-112*	"	"	"	"	
Surrogate: 4-BFB		*99 %*		*86-114*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (SQC0077-04) Water Sampled: 03/01/07 10:22 Received: 03/05/07 19:00									
Methyl tert-butyl ether	**1.7**	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*92 %*		*78-128*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*86-112*		"	"	"	
Surrogate: 4-BFB		*97 %*		*86-114*		"	"	"	
MW-5 (SQC0077-05) Water Sampled: 03/01/07 10:45 Received: 03/05/07 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*97 %*		*78-128*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*86-112*		"	"	"	
Surrogate: 4-BFB		*104 %*		*86-114*		"	"	"	
MW-6 (SQC0077-06) Water Sampled: 03/01/07 11:25 Received: 03/05/07 19:00									
Methyl tert-butyl ether	ND	0.50	ug/l	1	7030147	03/15/07	03/15/07	GCMS \ 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*96 %*		*78-128*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*86-112*		"	"	"	
Surrogate: 4-BFB		*104 %*		*86-114*		"	"	"	

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030147 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7030147-BLK1)				Prepared & Analyzed: 03/15/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*9.43*		*"*	*10.0*		*94*	*78-128*			
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*86-112*			
Surrogate: 4-BFB	*9.99*		*"*	*10.0*		*100*	*86-114*			
Blank (7030147-BLK2)				Prepared & Analyzed: 03/15/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*9.43*		*"*	*10.0*		*94*	*78-128*			
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*86-112*			
Surrogate: 4-BFB	*9.99*		*"*	*10.0*		*100*	*86-114*			

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030147 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (7030147-BLK3)				Prepared: 03/26/07 Analyzed: 03/27/07						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*10.3*		*"*	*10.0*		*103*	*78-128*			
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*86-112*			
Surrogate: 4-BFB	*10.1*		*"*	*10.0*		*101*	*86-114*			
Laboratory Control Sample (7030147-BS1)				Prepared & Analyzed: 03/15/07						
Methyl tert-butyl ether	20.4	0.50	ug/l	20.0		102	71-122			
Benzene	20.4	0.50	"	20.0		102	87-113			
Toluene	22.1	0.50	"	20.0		110	86-114			
Surrogate: 1,2-DCA-d4	*9.48*		*"*	*10.0*		*95*	*78-128*			
Surrogate: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*86-112*			
Surrogate: 4-BFB	*9.99*		*"*	*10.0*		*100*	*86-114*			
Laboratory Control Sample (7030147-BS2)				Prepared & Analyzed: 03/15/07						
Gasoline Range Organics (C4-C12)	1600	50	ug/l	2000		80	75-122			
Surrogate: 1,2-DCA-d4	*9.19*		*"*	*10.0*		*92*	*78-128*			
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*86-112*			
Surrogate: 4-BFB	*9.99*		*"*	*10.0*		*100*	*86-114*			

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Blaine Tech Services (Shell)	Project: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030147 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (7030147-BS3)				Prepared & Analyzed: 03/26/07						
Methyl tert-butyl ether	21.7	0.50	ug/l	20.0		108	71-122			
Benzene	19.4	0.50	"	20.0		97	87-113			
Toluene	20.4	0.50	"	20.0		102	86-114			
Surrogate: 1,2-DCA-d4	*10.9*		*"*	*10.0*		*109*	*78-128*			
Surrogate: Toluene-d8	*9.78*		*"*	*10.0*		*98*	*86-112*			
Surrogate: 4-BFB	*9.64*		*"*	*10.0*		*96*	*86-114*			
Laboratory Control Sample (7030147-BS4)				Prepared & Analyzed: 03/26/07						
Gasoline Range Organics (C4-C12)	1590	50	ug/l	2000		80	75-122			
Surrogate: 1,2-DCA-d4	*10.1*		*"*	*10.0*		*101*	*78-128*			
Surrogate: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*9.60*		*"*	*10.0*		*96*	*86-114*			
Laboratory Control Sample Dup (7030147-BSD1)				Prepared: 03/15/07 Analyzed: 03/16/07						
Methyl tert-butyl ether	20.6	0.50	ug/l	20.0		103	71-122	1	25	
Benzene	20.5	0.50	"	20.0		102	87-113	0.5	25	
Toluene	21.2	0.50	"	20.0		106	86-114	4	25	
Surrogate: 1,2-DCA-d4	*9.40*		*"*	*10.0*		*94*	*78-128*			
Surrogate: Toluene-d8	*9.93*		*"*	*10.0*		*99*	*86-112*			
Surrogate: 4-BFB	*9.79*		*"*	*10.0*		*98*	*86-114*			
Laboratory Control Sample Dup (7030147-BSD2)				Prepared: 03/15/07 Analyzed: 03/16/07						
Gasoline Range Organics (C4-C12)	1630	50	ug/l	2000		82	75-122	2	25	
Surrogate: 1,2-DCA-d4	*9.08*		*"*	*10.0*		*91*	*78-128*			
Surrogate: Toluene-d8	*9.97*		*"*	*10.0*		*100*	*86-112*			
Surrogate: 4-BFB	*10.3*		*"*	*10.0*		*103*	*86-114*			
Laboratory Control Sample Dup (7030147-BSD3)				Prepared & Analyzed: 03/26/07						
Methyl tert-butyl ether	19.7	0.50	ug/l	20.0		98	71-122	10	25	
Benzene	18.3	0.50	"	20.0		92	87-113	6	25	
Toluene	19.2	0.50	"	20.0		96	86-114	6	25	
Surrogate: 1,2-DCA-d4	*11.1*		*"*	*10.0*		*111*	*78-128*			
Surrogate: Toluene-d8	*9.57*		*"*	*10.0*		*96*	*86-112*			
Surrogate: 4-BFB	*9.66*		*"*	*10.0*		*97*	*86-114*			

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: 8930 Bancroft Rd, Oakland	SQC0077
1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7030147 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample Dup (7030147-BSD4)				Prepared: 03/26/07 Analyzed: 03/27/07						
Gasoline Range Organics (C4-C12)	1640	50	ug/l	2000		82	75-122	3	25	
Surrogate: 1,2-DCA-d4	*10.8*		"	*10.0*		*108*	*78-128*			
Surrogate: Toluene-d8	*10.1*		"	*10.0*		*101*	*86-112*			
Surrogate: 4-BFB	*10.3*		"	*10.0*		*103*	*86-114*			

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1680 Rogers Avenue	Project Number: 98995742	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	03/27/07 17:32

Notes and Definitions

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

☐ 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 ☐ COMPLIANCE ☐ BILL CONSULTANT ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 4 2

PO #:

SAP or CRMT #:

DATE: 3-1-07

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	8930 Bancroft Rd., Oakland	CA	T0600118567

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location): Dennis Baertschi, Cambria, Sonoma Office

PHONE NO.: (707) 268-3813

E-MAIL: sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.: BTS # 070301-SJ-1

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

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

SAMPLER NAME(S) (Print): D. Rompf

LAB USE ONLY

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

SAC.0077

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)		TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)				TEMPERATURE ON RECEIPT C°
01	MW-1	3-1-07	1105	H_2O	3	X		X		X															
02	MW-2		0940			X		X		X															
03	MW-3		1000			X		X		X															
04	MW-4		1022			X		X		X															
05	MW-5		1045			X		X		X															
06	MW-6		1125			X		X		X															

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

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
	(sample custodian)	3-1-07	1710
		3-2-07	1635
		3-2-07	1730
		3-5-07	0700
		3-5-07	15:35

Q&Q Graphic (714) 895-9702

07/2006 Revision

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 8930 Bancroft, Oakland Date 3-1-07

Job Number 070301-SO-1 Technician Dan R. 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
MW-1	X	X							
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-5	X	X							
MW-6	X	X	X						

*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 # 070301-TD-1 Date 3-1-07 Client Shell

Site 8930 Bancroft, 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
MW-1	0910	3	N				9.60	16.84		5
MW-2	0847	3	N				9.65	19.82		1
MW-3	0851	3	N				6.63	19.73		2
MW-4	0901	3	Y	stinger in well!			7.24	19.18		4
MW-5	0856	3	N	stinger in well!			8.31	19.76		3
MW-6	0915	3	Y				8.61	19.79		6

SHELL WELL MONITORING DATA SHEET

BTS #: 070301-SD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-1	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 16.84	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]: 11.04	

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:

2.7 (Gals.) X	3	= 8.1 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
1054	57.1	6.4	1480	789	2.7	muddy brown
1054	57.7	6.5	1237	>1,000	5.4	↓
1055	58.9	6.6	917	>1,000	8.1	↓

Did well dewater? Yes (No) Gallons actually evacuated: 8.1

Sampling Date: 3-1-07 Sampling Time: 1105 Depth to Water: 10.69

Sample I.D.: MW-1 Laboratory: STL Other: (TA)

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 #: 070301-JD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-2	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.82	Depth to Water (DTW): 9.65
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]: 11.68	

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: ____

3.8 (Gals.) X	3	=	11.4 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0926	61.1	6.1	407	254	3.8	clear
0929	61.7	6.3	411	211	7.6	↓
0932	62.4	6.4	403	184	11.4	↓

Did well dewater? Yes (No) Gallons actually evacuated: 11.4

Sampling Date: 3-1-07 Sampling Time: 0940 Depth to Water: 11.21

Sample I.D.: MW-2 Laboratory: STL (Other) TA

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 #: 070301-SD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-3	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.73	Depth to Water (DTW): 6.63
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]: 9.25	

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

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

4.8 (Gals.) X 3 = 14.4 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
0950	61.8	6.6	343	649	4.8	cloudy brown
0951	62.7	6.5	331	718	9.6	"
0952	63.3	6.5	323	691	14.4	"

Did well dewater? Yes (No) Gallons actually evacuated: 14.4

Sampling Date: 3-1-07 Sampling Time: 1000 Depth to Water: 8.78

Sample I.D.: MW-3 Laboratory: STL Other: TA

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 #: 070301-SD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-4	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.18	Depth to Water (DTW): 7.24
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]: 9.63	

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: ____

4.4 (Gals.) X 3 = 13.2 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1013	62.7	6.6	326	71,000	4.4	Dark brown/odor
1016	62.9	6.7	331	↓	8.8	↓
1018	63.4	6.7	347	↓	13.2	↓
	stinger	removed	for purge/sample!			

Did well dewater? Yes (No) Gallons actually evacuated: 13.2

Sampling Date: 3-1-07 Sampling Time: 1022 Depth to Water: 8.78

Sample I.D.: MW-4 Laboratory: STL (Other) TA

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 #: 070301-SD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-5	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.76	Depth to Water (DTW): 8.31
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]: 7.60	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement (2); Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: (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
1029	64.0	6.7	363	>1,000	4.3	cloudy/brown
1034	65.9	6.7	371	↓	8.6	↓
1038	66.3	6.6	387	↓	12.9	↓

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

Sampling Date: 3-1-07 Sampling Time: 1045 Depth to Water: 7.11

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

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 #: 070301-SD-1	Site: 8930 Bancroft, Oakland
Sampler: Dan R.	Date: 3-1-07
Well I.D.: MW-6	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.79	Depth to Water (DTW): 8.61
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]: 10.85	

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:

4.1 (Gals.) X 3 = 12.3 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
1121	64.3	6.6	517	529	4.1	grey/black/cloudy!
1115	64.9	6.7	527	498	8.2	↓ odor/sheen
1120	65.0	6.7	540	460	12.3	

Did well dewater? Yes (No) Gallons actually evacuated: 12.3

Sampling Date: 3-1-07 Sampling Time: 1125 Depth to Water: 9.96

Sample I.D.: MW-6 Laboratory: STL Other: TA

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	