CONESTOGA-ROVERS
& ASSOCIATES

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

To Whom it May Concern,

We are pleased to announce that effective April 2, 2007, Cambria Environmental Technology, Inc (Cambria) was acquired by Conestoga-Rovers & Associates (CRA) and will be conducting all future work under this new name. Our project managers, business addresses, and telephone contact numbers will remain the same. Our e-mail addresses change to *****@craworld.com. Please contact me if you would like to discuss this transition and CRA.

Sincerely,

Diane M. Lundquist
Vice President

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
610 Market Street
Oakland, California
SAP Code 135692
Incident No. 98995750
ACHCSA Case No. 493

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 14, 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
610 Market Street
Oakland, California
SAP Code 135692
Incident No. 98995750
ACHCSA No. 493

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 Ana Friel at (707) 268-3812.

Sincerely,
Conestoga-Rovers & Associates

Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – First Quarter 2007

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Virginia R. Rawson, Tr., 1860 Tice Creek Drive #1353, Walnut Creek, CA 94595
Roger Schmidt, 1224 Contra Costa Dr., El Cerrito, CA 94530

GROUNDWATER MONITORING REPORT
FIRST QUARTER 2007

Site Address	610 Market Street, Oakland
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	CRA, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	493
Shell SAP Code	135692
Shell Incident No.	98995750
Date of Most Recent Agency Correspondence	August 23, 2002

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	Southwesterly
Hydraulic Gradient	0.01
Depth to Water	9.84 to 13.61 feet below top of well casing

Proposed Activities for Next Quarter

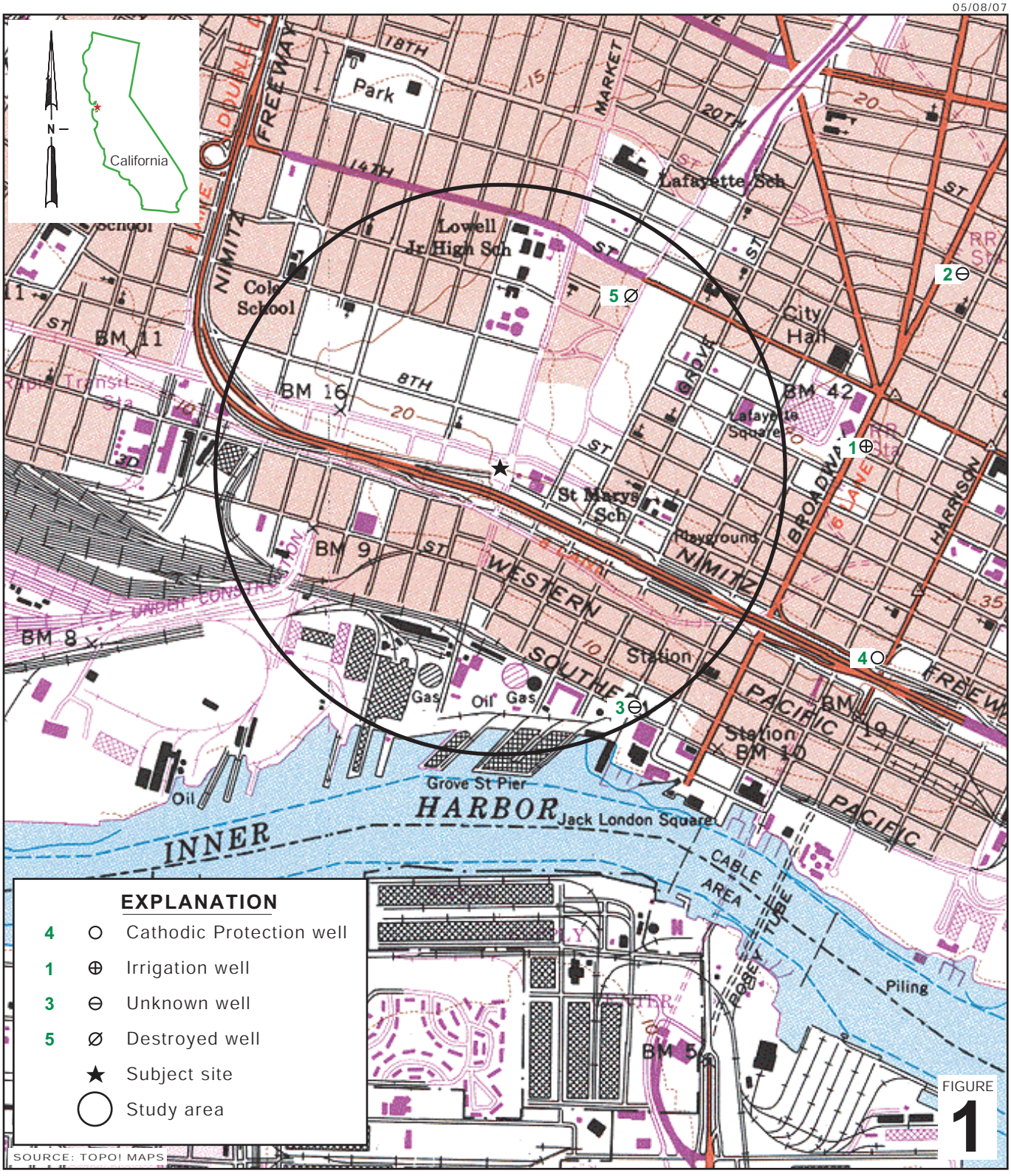
1. The site wells will be gauged sampled during the third month of the quarter, according to the established monitoring program for this site.
2. Based on the low and declining concentrations of MTBE in site wells, and the increase in TBA indicating biodegradation of MTBE, the groundwater extraction system was shut down on November 11, 2006. CRA will monitor MTBE rebound and TBA concentration trends with the quarterly monitoring program.
3. The GWE system is scheduled for demolition during the Second Quarter of 2007.

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

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

I:\Sonoma.Shell\Oakland 610 Market\QM\2007\1Q07\1Q07 QMR text.doc

05/08/07



I:\SON-S1\SHARED\SONOMA SHELL\OAKLAND 610 MARKET\FIGURES\VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
610 Market Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

05/08/07

EXPLANATION

- MW-1 — Monitoring well location
- MW-2 — Monitoring well used for groundwater extraction
- T1 — Tank observation well location
- SB-E — Soil boring location (4/17/02)
- SB-A — Geoprobe boring location (3/31/98)
- Electrical line (E)
- Storm drain line (SD)
- Sanitary sewer line (SS)
- Water line (W)
- Gas line (G)
- Telecommunication line (T)
- Manhole
- Flow direction
- FL = 2,8 — Flow line elevation, in feet above mean sea level (msl)
- Groundwater extraction system piping
- INF — GWE system sampling location
- 0.02 — Groundwater flow direction and gradient
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximately located

Well
ELEV
Benzene
MTBE

- Well designation
- Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in micrograms per liter

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

MARKET STREET

INTERSTATE 880 OFF-RAMP

6th STREET

7th STREET

MW-1 8.09 1.8 15
MW-2 7.44 0.98 18
MW-3 6.73 0.96 19
MW-4 8.19 ND ND
MW-5 7.27 ND 1.7
MW-6 7.39 NDa 30
MW-7 7.46 NDa NDa
MW-8 7.15 100 280
MW-9 7.44 ND 1.2

SB-A, SB-B, SB-C, SB-E, SB-F
T1, T2
USTs
former dispenser island
dispensers
kiosk
car wash
planter
remediation enclosure
INF
EFF
7.50
8.00
7.00
0.01

0 15 30 60
Scale (ft)

Groundwater Contour and Chemical Concentration Map

March 20, 2007

Shell-branded Service Station
610 Market Sreet
Oakland, California

FIGURE
2

CONESTOGA-ROVERS & ASSOCIATES

I:\SON-S1\SHARED\SONOMA,SHELL\OAKLAND 610 MARKET\FIGURES\1QM07.DWG

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
610 Market Street
Oakland, CA

Monitoring performed on March 20, 2007

Groundwater Monitoring Report **070320-EP-1**

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 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: Anni Friel
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)
MW-1	12/17/1998	2,200	20	<10	110	420	<50	NA	NA	NA	NA	NA	21.70	13.71	7.99
MW-1	03/09/1999	4,320	25.8	<10.0	338	474	<100	NA	NA	NA	NA	NA	21.70	13.03	8.67
MW-1	06/16/1999	6,150	107	84.0	615	1,050	<250	NA	NA	NA	NA	NA	21.70	13.82	7.88
MW-1	09/29/1999	3,440	97.3	58.7	433	578	89.1	NA	NA	NA	NA	NA	21.70	14.45	7.25
MW-1	12/22/1999	1,370	34.5	4.38	196	49.1	29.3	NA	NA	NA	NA	NA	21.70	15.39	6.31
MW-1	03/21/2000	2,550	10.3	3.36	164	312	65.6	NA	NA	NA	NA	NA	21.70	11.94	9.76
MW-1	06/20/2000	4,770	64.3	18.6	387	732	51.3	NA	NA	NA	NA	NA	21.70	13.15	8.55
MW-1	09/21/2000	7,490	350	229	690	1,490	160	NA	NA	NA	NA	NA	21.70	13.65	8.05
MW-1	11/30/2000	5,410	420	168	494	1,170	167	NA	NA	NA	NA	NA	21.70	14.20	7.50
MW-1	03/06/2001	965	25.7	9.14	13.3	9.12	<25.0	NA	NA	NA	NA	NA	21.70	12.99	8.71
MW-1	06/28/2001	5,900	190	71	360	910	NA	110	NA	NA	NA	NA	21.70	13.98	7.72
MW-1	09/12/2001	7,400	240	110	460	1,300	NA	130	NA	NA	NA	NA	21.70	14.15	7.55
MW-1	12/12/2001	1,700	100	30	120	300	NA	98	NA	NA	NA	NA	21.70	13.75	7.95
MW-1	03/08/2002	1,100	63	12	74	83	NA	50	NA	NA	NA	NA	21.70	13.22	8.48
MW-1	06/06/2002	2,300	95	31	130	290	NA	49	NA	NA	NA	NA	21.70	13.57	8.13
MW-1	09/09/2002	3,600	150	44	200	590	NA	54	NA	NA	NA	NA	21.70	14.05	7.65
MW-1	12/12/2002	2,200	130	14	120	310	NA	46	NA	NA	NA	NA	21.70	14.20	7.50
MW-1	02/26/2003	580	30	2.9	25	48	NA	27	NA	NA	NA	NA	21.70	13.57	8.13
MW-1	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	13.67	8.03
MW-1	06/13/2003	440	18	6.1	33	88	NA	24	NA	NA	NA	NA	21.70	13.85	7.85
MW-1	09/26/2003	54	3.8	0.51	4.7	7.5	NA	11	NA	NA	NA	NA	21.70	14.63	7.07
MW-1	11/24/2003	120	5.6	0.87	8.4	20	NA	17	NA	NA	NA	NA	21.70	14.86	6.84
MW-1	03/01/2004	350	20	3.8	38	100	NA	18	NA	NA	NA	NA	21.70	12.85	8.85
MW-1	06/15/2004	100	1.8	<0.50	2.6	6.1	NA	15	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	09/16/2004	200	20	0.75	7.8	16	NA	27	<2.0	<2.0	<2.0	<5.0	21.70	14.60	7.10
MW-1	12/29/2004	67	1.8	<0.50	1.8	3.5	NA	15	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	02/28/2005	60	1.8	<0.50	1.9	3.6	NA	22	NA	NA	NA	NA	21.70	12.45	9.25
MW-1	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	12.50	9.20

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)
MW-1	05/18/2005	92	5.3	<0.50	5.4	12	NA	9.7	NA	NA	NA	NA	21.70	12.22	9.48
MW-1	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	13.51	8.19
MW-1	09/15/2005	210	16	<0.50	4.3	19	NA	19	<2.0	<2.0	<2.0	320	21.70	14.00	7.70
MW-1	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.70	14.30	7.40
MW-1	12/13/2005	<50.0	7.55	2.14	2.39	2.73	NA	18.6	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	03/08/2006	<50.0	1.95	<0.500	1.29	2.42	NA	13.6	NA	NA	NA	NA	21.70	12.10	9.60
MW-1	06/27/2006	180	22	1.9	8.0	25	NA	34	NA	NA	NA	NA	21.70	12.70	9.00
MW-1	09/25/2006	160	16	<0.50	2.1	11	NA	23	<1.0	<1.0	<1.0	<10	21.70	14.07	7.63
MW-1	12/21/2006	120	3.2	<0.50	<0.50	<1.0	NA	27	NA	NA	NA	NA	21.70	14.27	7.43
MW-1	**03/20/2007**	**<50**	**1.8**	**<0.50**	**<0.50**	**<1.0**	**NA**	**15**	**NA**	**NA**	**NA**	**NA**	**21.70**	**13.61**	**8.09**
MW-2	12/17/1998	<5,000	<50	<50	<50	<50	11,000	NA	NA	NA	NA	NA	19.61	12.07	7.54
MW-2	03/09/1999	<250	5.20	<2.50	<2.50	<2.50	9,870	NA	NA	NA	NA	NA	19.61	11.46	8.15
MW-2	06/16/1999	<50.0	0.569	<0.500	<0.500	<0.500	3,440	NA	NA	NA	NA	NA	19.61	12.26	7.35
MW-2	09/29/1999	58.6	2.51	0.978	<0.500	<0.500	3,930	NA	NA	NA	NA	NA	19.61	12.51	7.10
MW-2	12/22/1999	<2,000	50.4	<20.0	<20.0	<20.0	15,000	NA	NA	NA	NA	NA	19.61	13.40	6.21
MW-2	03/21/2000	<5,000	94.7	<50.0	<50.0	<50.0	13,900	NA	NA	NA	NA	NA	19.61	10.36	9.25
MW-2	06/20/2000	101	5.95	<0.500	<0.500	0.552	7,670	NA	NA	NA	NA	NA	19.61	11.12	8.49
MW-2	09/21/2000	<2,000	<20.0	<20.0	<20.0	<20.0	4,460	NA	NA	NA	NA	NA	19.61	11.95	7.66
MW-2	11/30/2000	81.1	4.46	0.924	0.841	3.23	3,450	NA	NA	NA	NA	NA	19.61	12.48	7.13
MW-2	03/06/2001	<500	183	<5.00	<5.00	<5.00	14,000	NA	NA	NA	NA	NA	19.61	11.10	8.51
MW-2	06/28/2001	<1,000	<10	<10	<10	<10	NA	4,200	NA	NA	NA	NA	19.61	12.40	7.21
MW-2	09/12/2001	<2,000	120	<20	<20	<20	NA	17,000	NA	NA	NA	NA	19.61	12.45	7.16
MW-2	12/12/2001	<1,000	<10	<10	<10	<10	NA	3,000	NA	NA	NA	NA	19.61	12.14	7.47
MW-2	03/08/2002	<250	<2.5	<2.5	<2.5	<2.5	NA	1,100	NA	NA	NA	NA	19.61	11.68	7.93
MW-2	06/06/2002	<500	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	19.61	11.95	7.66
MW-2	09/09/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	740	NA	NA	NA	NA	19.62	12.38	7.24
MW-2	12/12/2002	<200	<2.0	<2.0	<2.0	<2.0	NA	1,000	NA	NA	NA	NA	19.62	12.40	7.22

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)
MW-2	02/26/2003	<500	<5.0	<5.0	<5.0	<5.0	NA	1,600	NA	NA	NA	NA	19.62	12.69	6.93
MW-2	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.62	12.81	6.81
MW-2	06/13/2003	<500	<5.0	<5.0	<5.0	<10	NA	790	NA	NA	NA	NA	19.62	12.65	6.97
MW-2	09/26/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	250	NA	NA	NA	NA	18.20	12.95	5.25
MW-2	11/24/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	87	NA	NA	NA	NA	18.20	12.89	5.31
MW-2	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	18.20	10.08	8.12
MW-2	06/15/2004	66 b	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	18.20	12.85	5.35
MW-2	09/16/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	26	<2.0	<2.0	<2.0	<5.0	18.20	12.00	6.20
MW-2	12/29/2004	<50	<0.50	0.73	<0.50	<1.0	NA	43	NA	NA	NA	NA	18.20	11.60	6.60
MW-2	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	9.71	8.49
MW-2	03/23/2005	340 f	3.9	<2.0	<2.0	<4.0	NA	370	NA	NA	NA	NA	18.20	10.10	8.10
MW-2	05/18/2005	<100	4.6	<1.0	<1.0	3.3	NA	160	NA	NA	NA	NA	18.20	10.21	7.99
MW-2	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	10.53	7.67
MW-2	09/15/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	520	18.20	11.98	6.22
MW-2	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.20	11.38	6.82
MW-2	12/13/2005	<50.0	<0.500	1.66	<0.500	<0.500	NA	2.11	NA	NA	NA	NA	18.20	10.71	7.49
MW-2	03/08/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	18.20	9.50	8.70
MW-2	06/27/2006	<100 m	<1.0 m	<1.0 m	<1.0 m	<1.0 m	NA	9.1 m	NA	NA	NA	NA	18.20	9.73	8.47
MW-2	09/25/2006	83 n	<2.5	<2.5	<2.5	<5.0	NA	<5.0	<5.0	<5.0	<5.0	4,500	18.20	11.08	7.12
MW-2	12/21/2006	160	<0.50	<0.50	<0.50	<1.0	NA	1.6	NA	NA	NA	NA	18.20	11.30	6.90
MW-2	**03/20/2007**	**<50**	**0.98**	**<0.50**	**<0.50**	**<1.0**	**NA**	**18**	**NA**	**NA**	**NA**	**NA**	**18.20**	**10.76**	**7.44**
MW-3	12/17/1998	30,000	890	110	2,100	4,300	42,000	43,000	NA	NA	NA	NA	19.05	11.65	7.40
MW-3	03/09/1999	22,700	536	<200	1,030	1,510	35,400	38,500	NA	NA	NA	NA	19.05	11.03	8.02
MW-3	06/16/1999	19,300	625	129	805	1,210	42,400	51,600	NA	NA	NA	NA	19.05	11.89	7.16
MW-3	09/29/1999	20,200	727	155	1,000	1,180	84,100	136,000 a	NA	NA	NA	NA	19.05	12.35	6.70
MW-3	12/22/1999	44,500	767	64.4	1,810	2,090	191,000	186,000 a	NA	NA	NA	NA	19.05	13.45	5.60
MW-3	03/21/2000	<25,000	466	<250	727	2,280	126,000	155,000	NA	NA	NA	NA	19.05	10.00	9.05

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)
MW-3	06/20/2000	16,200	1,140	98.8	1,140	1,410	579,000	376,000 a	NA	NA	NA	NA	19.05	11.15	7.90
MW-3	09/21/2000	<50,000	712	<500	520	795	293,000	298,000	NA	NA	NA	NA	19.05	11.58	7.47
MW-3	11/30/2000	18,000	1,050	124	1,120	2,010	543,000 a	403,000 a	NA	NA	NA	NA	19.05	12.10	6.95
MW-3	03/06/2001	19,900	1,290	115	1,450	1,760	706,000	149,000	NA	NA	NA	NA	19.05	11.00	8.05
MW-3	06/28/2001	<50,000	1,200	<250	1,100	1,300	NA	610,000	NA	NA	NA	NA	19.05	11.96	7.09
MW-3	09/12/2001	<20,000	430	<200	230	480	NA	390,000	NA	NA	NA	NA	19.05	12.05	7.00
MW-3	10/23/2001	11,000	350	<100	210	440	NA	290,000	NA	NA	NA	NA	19.05	12.62	6.43
MW-3	12/12/2001	<20,000	280	<200	<200	<200	NA	160,000	NA	NA	NA	NA	19.05	11.83	7.22
MW-3	03/08/2002	<20,000	270	<200	<200	<200	NA	340,000	NA	NA	NA	NA	19.05	11.26	7.79
MW-3	06/06/2002	<50,000	290	<250	<250	<250	NA	290,000	NA	NA	NA	NA	19.05	11.50	7.55
MW-3	09/09/2002	<20,000	<200	<200	<200	<200	NA	230,000	NA	NA	NA	NA	19.06	11.92	7.14
MW-3	12/12/2002	<50,000	<200	<200	<200	<500	NA	190,000	NA	NA	NA	NA	19.06	10.95	8.11
MW-3	02/26/2003	<25,000	<250	<250	<250	<250	NA	210,000	NA	NA	NA	NA	19.06	15.01	4.05
MW-3	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.06	15.12	3.94
MW-3	06/13/2003	<25,000	<250	<250	<250	<500	NA	27,000	NA	NA	NA	NA	19.06	15.25	3.81
MW-3	09/26/2003	<10,000	<100	<100	<100	<200	NA	15,000	NA	NA	NA	NA	18.08	16.65 c	NA
MW-3	11/24/2003	<10,000	<100	<100	<100	<200	NA	9,900	NA	NA	NA	NA	18.08	15.13	2.95
MW-3	03/01/2004	<10,000	<100	<100	<100	<200	NA	8,000	NA	NA	NA	NA	18.08	9.97	8.11
MW-3	06/15/2004	<10,000	<100	<100	<100	<200	NA	6,900	NA	NA	NA	NA	18.08	15.05	3.03
MW-3	09/16/2004	<500	<5.0	<5.0	<5.0	<10	NA	1,000	<20	<20	<20	75	18.08	14.70	3.38
MW-3	12/29/2004	<250	2.8	<2.5	<2.5	<5.0	NA	580	NA	NA	NA	NA	18.08	14.83	3.25
MW-3	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.08	9.60	8.48
MW-3	03/23/2005	<1,000	<10	<10	<10	<20	NA	1,500	NA	NA	NA	NA	18.08	12.68	5.40
MW-3	05/18/2005	1,200	49	<10	47	<20	NA	3,400	NA	NA	NA	NA	18.08	10.60	7.48
MW-3	08/16/2005	NA	NA	NA	NA	NA	NA	330	NA	NA	NA	NA	18.08	15.22	2.86
MW-3	09/15/2005	<1,000	<10	<10	<10	<20	NA	140	<40	<40	<40	180	18.08	15.30	2.78
MW-3	10/26/2005	NA	NA	NA	NA	NA	NA	48	NA	NA	NA	NA	18.08	15.00	3.08
MW-3	12/13/2005	482	4.56	1.64 h	<0.500	<0.500	NA	72.5	NA	NA	NA	273	18.08	11.18	6.90

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MW-3	03/08/2006	627	2.62	<0.500	1.71	1.25	NA	175	NA	NA	NA	483	18.08	14.95	3.13
MW-3	06/27/2006	530	8.3	<2.5	9.5	3.5	NA	100	NA	NA	NA	NA	18.08	14.63	3.45
MW-3	09/25/2006	520	12	<2.5	6.5	<5.0	NA	110	<5.0	<5.0	<5.0	2,900	18.08	11.23	6.85
MW-3	12/21/2006	120	2.2	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	120	18.08	11.22	6.86
MW-3	**03/20/2007**	**150**	**0.96**	**1.2**	**<0.50**	**<1.0**	**NA**	**19**	**NA**	**NA**	**NA**	**300**	**18.08**	**11.35**	**6.73**
MW-4	05/13/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.64	NA
MW-4	05/20/2002	<1,000	<10	<10	<10	<10	NA	4,600	NA	NA	NA	NA	NA	10.64	NA
MW-4	06/06/2002	<1,000	<10	<10	<10	<10	NA	4,800	NA	NA	NA	NA	NA	10.61	NA
MW-4	09/09/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	11.07	6.96
MW-4	09/18/2002	<250	<2.5	<2.5	<2.5	<2.5	NA	1,000	NA	NA	NA	NA	18.03	11.15	6.88
MW-4	12/12/2002	<100	<1.0	<1.0	<1.0	<1.0	NA	370	NA	NA	NA	NA	18.03	11.13	6.90
MW-4	02/26/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	18.03	10.61	7.42
MW-4	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	10.73	7.30
MW-4	06/13/2003	180 b	<0.50	110	<0.50	<1.0	NA	2.3	NA	NA	NA	NA	18.03	10.88	7.15
MW-4	09/26/2003	<5,000	<50	<50	<50	<100	NA	13,000	NA	NA	NA	NA	18.03	11.58	6.45
MW-4	11/24/2003	<13,000	<130	<130	<130	<250	NA	11,000	NA	NA	NA	NA	18.03	11.78	6.25
MW-4	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	9.47	8.56
MW-4	06/15/2004	<500	<5.0	<5.0	<5.0	<10	NA	630	NA	NA	NA	NA	18.03	11.38	6.65
MW-4	09/16/2004	<100	<1.0	12	<1.0	<2.0	NA	280	<4.0	<4.0	<4.0	280	18.03	11.80	6.23
MW-4	12/29/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	10.63	7.40
MW-4	02/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	18.03	9.20	8.83
MW-4	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	9.43	8.60
MW-4	05/18/2005	1,900	<5.0	<5.0	16	97	NA	910	NA	NA	NA	NA	18.03	9.75	8.28
MW-4	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	10.85	7.18
MW-4	09/15/2005	<2,500	<25	<25	<25	85	NA	5,100	<100	<100	<100	400	18.03	11.30	6.73
MW-4	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.03	11.45	6.58
MW-4	12/13/2005	3,480	<0.500	1.54 h	<0.500	<0.500	NA	2,490 j	NA	NA	NA	201	18.03	11.70	6.33

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MW-4	03/08/2006	1,560	<0.500	0.910	<0.500	3.39	NA	0.870	NA	NA	NA	<10.0	18.03	9.25	8.78
MW-4	06/27/2006	75	<0.50	18	<0.50	<0.50	NA	63	NA	NA	NA	<20	18.03	10.12	7.91
MW-4	09/25/2006	670 n	<10	<10	<10	<20	NA	1,400	<20	<20	<20	430	18.03	11.23	6.80
MW-4	12/21/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	2.0	NA	NA	NA	6.8	18.03	10.37	7.66
MW-4	**03/20/2007**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<1.0**	**NA**	**NA**	**NA**	**<10**	**18.03**	**9.84**	**8.19**
MW-5	05/13/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.40	NA
MW-5	05/20/2002	<2,500	<25	<25	<25	<25	NA	17,000	NA	NA	NA	NA	NA	10.41	NA
MW-5	06/06/2002	<5,000	<50	<50	<50	<50	NA	15,000	NA	NA	NA	NA	NA	10.36	NA
MW-5	09/09/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	10.82	6.96
MW-5	09/18/2002	<2,500	<25	<25	<25	<25	NA	16,000	NA	NA	NA	NA	17.78	10.81	6.97
MW-5	12/12/2002	<2,500	<25	<25	<25	<25	NA	13,000	NA	NA	NA	NA	17.78	10.83	6.95
MW-5	02/26/2003	<2,000	<20	<20	<20	<20	NA	7,500	NA	NA	NA	NA	17.78	10.57	7.21
MW-5	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	10.69	7.09
MW-5	06/13/2003	<2,500	<25	<25	<25	<50	NA	4,400	NA	NA	NA	NA	17.78	10.82	6.96
MW-5	09/26/2003	<2,500	<25	<25	<25	<50	NA	4,700	NA	NA	NA	NA	17.78	11.49	6.29
MW-5	11/24/2003	<10,000	<100	<100	<100	<200	NA	7,100	NA	NA	NA	NA	17.78	11.70	6.08
MW-5	03/01/2004	<2,000	<20	<20	<20	<40	NA	2,800	NA	NA	NA	NA	17.78	9.68	8.10
MW-5	06/15/2004	<2,000	<20	<20	<20	<40	NA	2,100	NA	NA	NA	NA	17.78	11.28	6.50
MW-5	09/16/2004	<2,000	<20	<20	<20	<40	NA	2,200	<80	<80	<80	2,800	17.78	11.62	6.16
MW-5	12/29/2004	<2,000	<20	<20	<20	<40	NA	3,700	NA	NA	NA	NA	17.78	11.11	6.67
MW-5	02/28/2005	<200	<2.0	<2.0	<2.0	<4.0	NA	740	NA	NA	NA	NA	17.78	9.50	8.28
MW-5	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.78	9.70	8.08
MW-5	05/18/2005	<50 g	<0.50	<0.50	<0.50	<1.0	NA	180	NA	NA	NA	NA	17.78	9.49	8.29
MW-5	06/17/2005	NA	NA	NA	NA	NA	NA	270	NA	NA	NA	NA	17.78	9.89	7.89
MW-5	07/15/2005	NA	NA	NA	NA	NA	NA	350	NA	NA	NA	NA	17.78	10.20	7.58
MW-5	08/16/2005	NA	NA	NA	NA	NA	NA	270	NA	NA	NA	NA	17.78	10.50	7.28
MW-5	09/15/2005	<250	<2.5	<2.5	<2.5	<5.0	NA	500	<10	<10	<10	670	17.78	10.96	6.82

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MW-5	10/26/2005	NA	NA	NA	NA	NA	NA	260	NA	NA	NA	NA	17.78	11.22	6.56
MW-5	12/13/2005	438	<0.500	1.49 h	<0.500	<0.500	NA	167	NA	NA	NA	452	17.78	11.05	6.73
MW-5	03/08/2006	330	<0.500	<0.500	<0.500	<0.500	NA	169	NA	NA	NA	206	17.78	9.30	8.48
MW-5	06/27/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	60	NA	NA	NA	75	17.78	9.83	7.95
MW-5	09/25/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	22	<1.0	<1.0	<1.0	<10	17.78	10.96	6.82
MW-5	12/21/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	NA	NA	<5.0	17.78	11.00	6.78
MW-5	**03/20/2007**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**1.7**	**NA**	**NA**	**NA**	**<10**	**17.78**	**10.51**	**7.27**
MW-6	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.10	NA	NA
MW-6	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.10	13.80	4.30
MW-6	04/15/2003	14,000	<250	<250	<250	<500	NA	41,000	NA	NA	NA	NA	18.10	15.05	3.05
MW-6	06/13/2003	<10,000	<100	<100	<100	<200	NA	27,000	NA	NA	NA	NA	18.10	14.42	3.68
MW-6	09/26/2003	<5,000	<50	<50	<50	<100	NA	11,000	NA	NA	NA	NA	18.05	18.35 c	NA
MW-6	11/24/2003	<10,000	<100	<100	<100	<200	NA	5,000	NA	NA	NA	NA	18.05	14.68	3.37
MW-6	03/01/2004	<1,000	<10	<10	<10	<20	NA	2,500	NA	NA	NA	NA	18.05	9.84	8.21
MW-6	06/15/2004	<1,000	<10	<10	<10	<20	NA	2,800	NA	NA	NA	NA	18.05	14.82	3.23
MW-6	09/16/2004	<1,000	<10	<10	<10	<20	NA	830	<40	<40	<40	610	18.05	14.20	3.85
MW-6	12/29/2004	<200	<2.0	<2.0	<2.0	<4.0	NA	530	NA	NA	NA	NA	18.05	14.78	3.27
MW-6	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.05	9.58	8.47
MW-6	03/23/2005	290 f	<2.0	<2.0	<2.0	<4.0	NA	590	NA	NA	NA	NA	18.05	14.22	3.83
MW-6	05/18/2005	390	8.7	<0.50	0.93	9.0	NA	68	NA	NA	NA	NA	18.05	9.79	8.26
MW-6	08/16/2005	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	18.05	10.64	7.41
MW-6	09/15/2005	<500	<5.0	<5.0	<5.0	<10	NA	45	<20	<20	<20	21,000 e	18.05	11.83	6.22
MW-6	10/26/2005	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	NA	18.05	11.31	6.74
MW-6	12/13/2005	982	<0.500	1.36 h	<0.500	<0.500	NA	35.1	NA	NA	NA	11,300 i	18.05	11.22	6.83
MW-6	03/08/2006	2,110	<0.500	<0.500	<0.500	<0.500	NA	29.6	NA	NA	NA	21,800	18.05	9.50	8.55
MW-6	06/27/2006	510	<0.50	<0.50	<0.50	<0.50	NA	94	NA	NA	NA	<20	18.05	9.84	8.21
MW-6	09/25/2006	730 n	<25	<25	<25	<50	NA	<50	<50	<50	<50	16,000	18.05	11.08	6.97

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MW-6	12/21/2006	890	<0.50	<0.50	<0.50	<1.0	NA	30	NA	NA	NA	33,000	18.05	11.12	6.93
MW-6	**03/20/2007**	**<1,200 o**	**<12**	**<12**	**<12**	**<25**	**NA**	**30**	**NA**	**NA**	**NA**	**33,000**	**18.05**	**10.66**	**7.39**
MW-7	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	19.16	NA	NA
MW-7	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.16	13.85	5.31
MW-7	04/15/2003	6,000	<100	<100	<100	<200	NA	19,000	NA	NA	NA	NA	19.16	13.95	5.21
MW-7	06/13/2003	<5,000	<50	<50	<50	<100	NA	5,700	NA	NA	NA	NA	19.16	13.92	5.24
MW-7	09/26/2003	<250	<2.5	<2.5	<2.5	<5.0	NA	110	NA	NA	NA	NA	19.13	13.85	5.28
MW-7	11/24/2003	<50	<0.50	0.59	<0.50	1.7	NA	7.6	NA	NA	NA	NA	19.13	13.99	5.14
MW-7	03/01/2004	67 b	<0.50	<0.50	<0.50	<1.0	NA	120	NA	NA	NA	NA	19.13	10.85	8.28
MW-7	06/15/2004	120 b	<0.50	<0.50	<0.50	<1.0	NA	89	NA	NA	NA	NA	19.13	13.27	5.86
MW-7	09/16/2004	<500	<5.0	<5.0	<5.0	<10	NA	130	<20	<20	<20	4,700	19.13	12.83	6.30
MW-7	12/29/2004	<500	<5.0	<5.0	<5.0	<10	NA	130	NA	NA	NA	NA	19.13	11.82	7.31
MW-7	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	10.59	8.54
MW-7	03/23/2005	<1,000	<10	<10	<10	<20	NA	16	NA	NA	NA	NA	19.13	11.16	7.97
MW-7	05/18/2005	67 g	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	19.13	10.42	8.71
MW-7	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	11.52	7.61
MW-7	09/15/2005	<500	<5.0	<5.0	<5.0	<10	NA	75	<20	<20	<20	16,000	19.13	11.95	7.18
MW-7	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.13	12.23	6.90
MW-7	12/13/2005	1,210	<0.500	<0.500	<0.500	<0.500	NA	19.1	NA	NA	NA	14,600 i	19.13	12.15	6.98
MW-7	03/08/2006	989	<0.500	<0.500	<0.500	<0.500	NA	7.29	NA	NA	NA	14,000	19.13	10.70	8.43
MW-7	06/27/2006	370	<0.50	<0.50	<0.50	<0.50	NA	16	NA	NA	NA	20,000 l	19.13	10.77	8.36
MW-7	09/25/2006	840 n	<10	<10	<10	<20	NA	<20	<20	<20	<20	22,000	19.13	12.04	7.09
MW-7	12/21/2006	740	<0.50	<0.50	<0.50	<1.0	NA	7.5	NA	NA	NA	27,000	19.13	12.18	6.95
MW-7	**03/20/2007**	**460 n**	**<50**	**<50**	**<50**	**<100**	**NA**	**<100**	**NA**	**NA**	**NA**	**24,000**	**19.13**	**11.67**	**7.46**
MW-8	03/28/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	NA	NA
MW-8	04/07/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	14.13	4.59

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MW-8	04/15/2003	890	29	22	15	71	NA	430	NA	NA	NA	NA	18.72	14.10	4.62
MW-8	06/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.72	13.94	4.78
MW-8	09/26/2003	<250	55	51	33	140	NA	330	NA	NA	NA	NA	18.71	14.21	4.50
MW-8	11/24/2003	<5,000	<50	<50	<50	<100	NA	5,600	NA	NA	NA	NA	18.71	14.16	4.55
MW-8	03/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	18.71	10.34	8.37
MW-8	06/15/2004	2,800	170	240	140	560	NA	440	NA	NA	NA	NA	18.71	13.88	4.83
MW-8	09/16/2004	2,500	180	200	120	490	NA	480	<10	<10	<10	260	18.71	13.92	4.79
MW-8	12/29/2004	4,400	360	600	280	1,400	NA	690	NA	NA	NA	NA	18.71	13.44	5.27
MW-8	02/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	10.15	8.56
MW-8	03/23/2005	2,800	120	190	110	420	NA	300	NA	NA	NA	NA	18.71	13.79	4.92
MW-8	05/18/2005	250	34	3.4	6.6	27	NA	110	NA	NA	NA	NA	18.71	10.85	7.86
MW-8	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	10.95	7.76
MW-8	09/15/2005	460 f	54	21	24	92	NA	250	<4.0	<4.0	<4.0	130	18.71	11.38	7.33
MW-8	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.71	11.75	6.96
MW-8	12/13/2005	1,180	49.6	4.89 h	15.2	76.0	NA	320 j	NA	NA	NA	1,870	18.71	11.80	6.91
MW-8	03/08/2006	1,040	48.0	1.82	5.07	19.9	NA	271	NA	NA	NA	190	18.71	10.50	8.21
MW-8	06/27/2006	730	80	<2.5	8.6	28	NA	360	NA	NA	NA	500 k	18.71	10.00	8.71
MW-8	09/25/2006	830	120	4.1	3.0	15	NA	260	3.7	<2.5	<2.5	420	18.71	11.42	7.29
MW-8	12/21/2006	1,200	140	3.8	2.3	12	NA	190	NA	NA	NA	1,100	18.71	12.08	6.63
MW-8	**03/20/2007**	**660**	**100**	**2.3**	**1.3**	**2.9**	**NA**	**280**	**NA**	**NA**	**NA**	**660**	**18.71**	**11.56**	**7.15**
MW-9	03/28/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.19	7.59
MW-9	04/15/2003	420	<2.5	<2.5	<2.5	6.3	NA	37	NA	NA	NA	NA	18.78	11.24	7.54
MW-9	06/13/2003	290 b	<0.50	<0.50	<0.50	2.6	NA	34	NA	NA	NA	NA	18.78	11.39	7.39
MW-9	09/26/2003	540 b	<0.50	<0.50	<0.50	9.2	NA	21	NA	NA	NA	NA	18.78	12.12	6.66
MW-9	11/24/2003	650 d	<0.50	<0.50	<0.50	6.3	NA	14	NA	NA	NA	NA	18.78	12.30	6.48
MW-9	03/01/2004	230 d	<0.50	<0.50	<0.50	1.7	NA	7.7	NA	NA	NA	NA	18.78	10.45	8.33
MW-9	06/15/2004	280	<0.50	<0.50	<0.50	1.9	NA	8.3	NA	NA	NA	NA	18.78	11.88	6.90

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)
MW-9	09/16/2004	260	<0.50	<0.50	<0.50	1.5	NA	3.9	<2.0	<2.0	<2.0	<5.0	18.78	12.26	6.52
MW-9	12/29/2004	220	<0.50	<0.50	<0.50	1.2	NA	3.5	NA	NA	NA	NA	18.78	11.76	7.02
MW-9	02/28/2005	140 g	<0.50	<0.50	<0.50	<1.0	NA	1.5	NA	NA	NA	NA	18.78	10.21	8.57
MW-9	03/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	10.14	8.64
MW-9	05/18/2005	210 g	<0.50	<0.50	<0.50	<1.0	NA	2.8	NA	NA	NA	NA	18.78	10.21	8.57
MW-9	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.25	7.53
MW-9	09/15/2005	230 g	<0.50	<0.50	<0.50	1.1	NA	2.6	<2.0	<2.0	<2.0	<5.0	18.78	11.75	7.03
MW-9	10/26/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.78	11.97	6.81
MW-9	12/13/2005	504	<0.500	<0.500	<0.500	2.53	NA	2.88	NA	NA	NA	NA	18.78	11.92	6.86
MW-9	03/08/2006	205	<0.500	<0.500	<0.500	<0.500	NA	1.45	NA	NA	NA	NA	18.78	10.05	8.73
MW-9	06/27/2006	260	<0.50	<0.50	<0.50	<0.50	NA	1.9	NA	NA	NA	NA	18.78	10.64	8.14
MW-9	09/25/2006	160	<0.50	<0.50	<0.50	<1.0	NA	1.6	<1.0	<1.0	<1.0	<10	18.78	11.78	7.00
MW-9	12/21/2006	300	<0.50	<0.50	<0.50	<1.0	NA	1.4	NA	NA	NA	NA	18.78	11.86	6.92
MW-9	**03/20/2007**	**150 n**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**1.2**	**NA**	**NA**	**NA**	**NA**	**18.78**	**11.34**	**7.44**

WELL CONCENTRATIONS
Shell-branded Service Station
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 28, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 28, 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
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
610 Market Street
Oakland, CA

Well ID	Date	TPPH (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.)	GW Elevation (MSL)

Notes:

a = Sample was analyzed outside the EPA recommended holding time.

b = Hydrocarbon reported does not match the labaratory standard.

c = Measurement is depth to top of pump; unable to reach water with sounder.

d = Sample contains discrete peaks in addition to gasoline.

e = Estimated value. The concentration exceeded the calibration of analysis.

f = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

g = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

h = Analyte was detected in the associated Method Blank.

i = Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.

j = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

k = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation was performed past the recommended hold time.

l = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.

m = Sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.

n = Hydrocarbon result partly due to individual peak(s) in quantitation range.

o = Reporting limit raised due to high concentrations of non-target analytes.

Wells MW-1, MW-2, and MW-3 surveyed December 9, 1998 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-6 through MW-9 surveyed April 10, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-2, MW-3, MW-6, MW-7, and MW-8 surveyed September 23, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

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11 April, 2007

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

RE: 610 Market St, Oakland
Work Order: SQC0385

Enclosed are the results of analyses for samples received by the laboratory on 03/22/07 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

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	SQC0385-01	Water	03/20/07 13:25	03/22/07 15:00
MW-2	SQC0385-02	Water	03/20/07 13:50	03/22/07 15:00
MW-3	SQC0385-03	Water	03/20/07 13:35	03/22/07 15:00
MW-4	SQC0385-04	Water	03/20/07 10:45	03/22/07 15:00
MW-5	SQC0385-05	Water	03/20/07 11:15	03/22/07 15:00
MW-6	SQC0385-06	Water	03/20/07 14:25	03/22/07 15:00
MW-7	SQC0385-07	Water	03/20/07 14:10	03/22/07 15:00
MW-8	SQC0385-08	Water	03/20/07 14:35	03/22/07 15:00
MW-9	SQC0385-09	Water	03/20/07 14:00	03/22/07 15:00

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (SQC0385-01) Water Sampled: 03/20/07 13:25 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*103 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*80-120*		"	"	"	"	
MW-2 (SQC0385-02) Water Sampled: 03/20/07 13:50 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*105 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*		"	"	"	"	
MW-3 (SQC0385-03) Water Sampled: 03/20/07 13:35 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	**150**	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*102 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*80-120*		"	"	"	"	
MW-4 (SQC0385-04) Water Sampled: 03/20/07 10:45 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*108 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*80-120*		"	"	"	"	
MW-5 (SQC0385-05) Water Sampled: 03/20/07 11:15 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*107 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (SQC0385-06) Water Sampled: 03/20/07 14:25 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	ND	1200	ug/l	25	7D01010	04/01/07	04/01/07	TPH by GC/MS	RL3
Surrogate: Dibromofluoromethane		*92 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*	*80-120*		"	"	"	"	
MW-7 (SQC0385-07) Water Sampled: 03/20/07 14:10 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	**460**	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	QP
Surrogate: Dibromofluoromethane		*102 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*80-120*		"	"	"	"	
MW-8 (SQC0385-08) Water Sampled: 03/20/07 14:35 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	**660**	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	
Surrogate: Dibromofluoromethane		*104 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*	*80-120*		"	"	"	"	
MW-9 (SQC0385-09) Water Sampled: 03/20/07 14:00 Received: 03/22/07 15:00									
Volatile Fuel Hydrocarbons (C4-C12)	**150**	50	ug/l	1	7C31008	03/31/07	03/31/07	TPH by GC/MS	QP
Surrogate: Dibromofluoromethane		*108 %*	*80-120*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*80-120*		"	"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (SQC0385-01) Water Sampled: 03/20/07 13:25 Received: 03/22/07 15:00									
Benzene	**1.8**	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**15**	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*80-120*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*		*80-120*		"	"	"	
MW-2 (SQC0385-02) Water Sampled: 03/20/07 13:50 Received: 03/22/07 15:00									
Benzene	**0.98**	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**18**	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*		*80-120*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*80-120*		"	"	"	
MW-3 (SQC0385-03) Water Sampled: 03/20/07 13:35 Received: 03/22/07 15:00									
Benzene	**0.96**	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	**1.2**	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**19**	1.0	"	"	"	"	"	"	
tert-Butanol (TBA)	**300**	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*80-120*		"	"	"	
Surrogate: Toluene-d8		*99 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*		*80-120*		"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (SQC0385-04) Water Sampled: 03/20/07 10:45 Received: 03/22/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	ND	1.0	"	"	"	"	"	"	
tert-Butanol (TBA)	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*80-120*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*		*80-120*		"	"	"	
MW-5 (SQC0385-05) Water Sampled: 03/20/07 11:15 Received: 03/22/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**1.7**	1.0	"	"	"	"	"	"	
tert-Butanol (TBA)	ND	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*80-120*		"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*80-120*		"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (SQC0385-06) Water Sampled: 03/20/07 14:25 Received: 03/22/07 15:00									
Benzene	ND	12	ug/l	25	7D01010	04/01/07	04/01/07	EPA 8260B	
Ethylbenzene	ND	12	"	"	"	"	"	"	
Toluene	ND	12	"	"	"	"	"	"	
o-Xylene	ND	12	"	"	"	"	"	"	
m,p-Xylenes	ND	25	"	"	"	"	"	"	
Xylenes, Total	ND	25	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**30**	25	"	"	"	"	"	"	
tert-Butanol (TBA)	**33000**	250	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*		*80-120*	"	"	"	"	
Surrogate: Toluene-d8		*98 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88 %*		*80-120*	"	"	"	"	
MW-7 (SQC0385-07) Water Sampled: 03/20/07 14:10 Received: 03/22/07 15:00									
Benzene	ND	50	ug/l	100	7D01010	04/01/07	04/01/07	EPA 8260B	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
o-Xylene	ND	50	"	"	"	"	"	"	
m,p-Xylenes	ND	100	"	"	"	"	"	"	
Xylenes, Total	ND	100	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	ND	100	"	"	"	"	"	"	
tert-Butanol (TBA)	**24000**	1000	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99 %*		*80-120*	"	"	"	"	
Surrogate: Toluene-d8		*96 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84 %*		*80-120*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B)

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (SQC0385-08) Water Sampled: 03/20/07 14:35 Received: 03/22/07 15:00									
Benzene	**100**	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	**1.3**	0.50	"	"	"	"	"	"	
Toluene	**2.3**	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	**2.8**	1.0	"	"	"	"	"	"	
Xylenes, Total	**2.9**	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**280**	1.0	"	"	"	"	"	"	
tert-Butanol (TBA)	**660**	10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*80-120*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*80-120*	"	"	"	"	
MW-9 (SQC0385-09) Water Sampled: 03/20/07 14:00 Received: 03/22/07 15:00									
Benzene	ND	0.50	ug/l	1	7C31008	03/31/07	03/31/07	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
m,p-Xylenes	ND	1.0	"	"	"	"	"	"	
Xylenes, Total	ND	1.0	"	"	"	"	"	"	
Methyl-tert-butyl Ether (MTBE)	**1.2**	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*80-120*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*		*80-120*	"	"	"	"	

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31008 - EPA 5030B GCMS / TPH by GC/MS										
Blank (7C31008-BLK1)				Prepared & Analyzed: 03/31/07						
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*26.6*		*"*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*"*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*"*	*25.0*		*95*	*80-120*			
Laboratory Control Sample (7C31008-BS2)				Prepared & Analyzed: 03/31/07						
Volatile Fuel Hydrocarbons (C4-C12)	464	50	ug/l	500		93	55-130			
Surrogate: Dibromofluoromethane	*27.0*		*"*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.1*		*"*	*25.0*		*100*	*80-120*			
Matrix Spike (7C31008-MS1)	**Source: SQC0385-01**			Prepared & Analyzed: 03/31/07						
Volatile Fuel Hydrocarbons (C4-C12)	1390	50	ug/l	1720	ND	81	50-145			
Surrogate: Dibromofluoromethane	*26.0*		*"*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*"*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*		*"*	*25.0*		*102*	*80-120*			
Matrix Spike Dup (7C31008-MSD1)	**Source: SQC0385-01**			Prepared & Analyzed: 03/31/07						
Volatile Fuel Hydrocarbons (C4-C12)	1420	50	ug/l	1720	ND	83	50-145	2	20	
Surrogate: Dibromofluoromethane	*26.7*		*"*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*"*	*25.0*		*105*	*80-120*			
Batch 7D01010 - EPA 5030B GCMS / TPH by GC/MS										
Blank (7D01010-BLK1)				Prepared & Analyzed: 04/01/07						
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*22.2*		*"*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*24.6*		*"*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*21.0*		*"*	*25.0*		*84*	*80-120*			

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D01010 - EPA 5030B GCMS / TPH by GC/MS										
Laboratory Control Sample (7D01010-BS2)				Prepared & Analyzed: 04/01/07						
Volatile Fuel Hydrocarbons (C4-C12)	413	50	ug/l	500		83	55-130			
Surrogate: Dibromofluoromethane	*22.8*		*"*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*"*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.1*		*"*	*25.0*		*96*	*80-120*			
Matrix Spike (7D01010-MS1)	**Source: IQC3034-01**			Prepared & Analyzed: 04/01/07						
Volatile Fuel Hydrocarbons (C4-C12)	1250	50	ug/l	1720	ND	73	50-145			
Surrogate: Dibromofluoromethane	*22.9*		*"*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*"*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*"*	*25.0*		*102*	*80-120*			
Matrix Spike Dup (7D01010-MSD1)	**Source: IQC3034-01**			Prepared & Analyzed: 04/01/07						
Volatile Fuel Hydrocarbons (C4-C12)	1230	50	ug/l	1720	ND	72	50-145	2	20	
Surrogate: Dibromofluoromethane	*23.1*		*"*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*"*	*25.0*		*99*	*80-120*			

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31008 - EPA 5030B GCMS / EPA 8260B										
Blank (7C31008-BLK1)				Prepared & Analyzed: 03/31/07						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
o-Xylene	ND	0.50	"							
m,p-Xylenes	ND	1.0	"							
Xylenes, Total	ND	1.0	"							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	"							
Di-isopropyl Ether (DIPE)	ND	1.0	"							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	"							
tert-Amyl Methyl Ether (TAME)	ND	1.0	"							
tert-Butanol (TBA)	ND	10	"							
Surrogate: Dibromofluoromethane	*26.6*		*"*	*25.0*		*106*	*80-120*			
Surrogate: Toluene-d8	*25.1*		*"*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*"*	*25.0*		*95*	*80-120*			
Laboratory Control Sample (7C31008-BS1)				Prepared & Analyzed: 03/31/07						
Benzene	22.7	0.50	ug/l	25.0		91	70-120			
Ethylbenzene	27.0	0.50	"	25.0		108	75-125			
Toluene	25.1	0.50	"	25.0		100	70-120			
o-Xylene	27.1	0.50	"	25.0		108	75-125			
m,p-Xylenes	53.0	1.0	"	50.0		106	75-125			
Xylenes, Total	80.1	1.0	"	75.0		107	70-125			
Methyl-tert-butyl Ether (MTBE)	26.7	1.0	"	25.0		107	60-135			
Di-isopropyl Ether (DIPE)	28.1	1.0	"	25.0		112	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.2	1.0	"	25.0		109	65-135			
tert-Amyl Methyl Ether (TAME)	26.4	1.0	"	25.0		106	60-135			
tert-Butanol (TBA)	125	10	"	125		100	70-135			
Surrogate: Dibromofluoromethane	*27.1*		*"*	*25.0*		*108*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*"*	*25.0*		*105*	*80-120*			

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7C31008 - EPA 5030B GCMS / EPA 8260B										
Matrix Spike (7C31008-MS1)	**Source: SQC0385-01**			Prepared & Analyzed: 03/31/07						
Benzene	26.4	0.50	ug/l	25.0	1.8	98	65-125			
Ethylbenzene	30.0	0.50	"	25.0	0.49	118	65-130			
Toluene	27.4	0.50	"	25.0	ND	110	70-125			
o-Xylene	29.3	0.50	"	25.0	ND	117	65-125			
m,p-Xylenes	58.3	1.0	"	50.0	ND	117	65-130			
Xylenes, Total	87.6	1.0	"	75.0	ND	117	60-130			
Methyl-tert-butyl Ether (MTBE)	42.4	1.0	"	25.0	15	110	55-145			
Di-isopropyl Ether (DIPE)	29.8	1.0	"	25.0	ND	119	60-140			
Ethyl tert-Butyl Ether (ETBE)	28.4	1.0	"	25.0	ND	114	60-135			
tert-Amyl Methyl Ether (TAME)	27.5	1.0	"	25.0	ND	110	60-140			
tert-Butanol (TBA)	136	10	"	125	ND	109	65-140			
Surrogate: Dibromofluoromethane	*26.0*		*"*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*"*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.6*		*"*	*25.0*		*102*	*80-120*			
Matrix Spike Dup (7C31008-MSD1)	**Source: SQC0385-01**			Prepared & Analyzed: 03/31/07						
Benzene	26.6	0.50	ug/l	25.0	1.8	99	65-125	0.8	20	
Ethylbenzene	30.4	0.50	"	25.0	0.49	120	65-130	1	20	
Toluene	27.4	0.50	"	25.0	ND	110	70-125	0	20	
o-Xylene	29.6	0.50	"	25.0	ND	118	65-125	1	20	
m,p-Xylenes	59.5	1.0	"	50.0	ND	119	65-130	2	25	
Xylenes, Total	89.0	1.0	"	75.0	ND	119	60-130	2	20	
Methyl-tert-butyl Ether (MTBE)	42.8	1.0	"	25.0	15	111	55-145	0.9	25	
Di-isopropyl Ether (DIPE)	30.2	1.0	"	25.0	ND	121	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	29.3	1.0	"	25.0	ND	117	60-135	3	25	
tert-Amyl Methyl Ether (TAME)	28.9	1.0	"	25.0	ND	116	60-140	5	30	
tert-Butanol (TBA)	137	10	"	125	ND	110	65-140	0.7	25	
Surrogate: Dibromofluoromethane	*26.7*		*"*	*25.0*		*107*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*"*	*25.0*		*105*	*80-120*			

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D01010 - EPA 5030B GCMS / EPA 8260B										
Blank (7D01010-BLK1)				Prepared & Analyzed: 04/01/07						
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
o-Xylene	ND	0.50	"							
m,p-Xylenes	ND	1.0	"							
Xylenes, Total	ND	1.0	"							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	"							
Di-isopropyl Ether (DIPE)	ND	1.0	"							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	"							
tert-Amyl Methyl Ether (TAME)	ND	1.0	"							
tert-Butanol (TBA)	ND	10	"							
Surrogate: Dibromofluoromethane	*22.2*		*"*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*24.6*		*"*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*21.0*		*"*	*25.0*		*84*	*80-120*			
Laboratory Control Sample (7D01010-BS1)				Prepared & Analyzed: 04/01/07						
Benzene	21.3	0.50	ug/l	25.0		85	70-120			
Ethylbenzene	24.4	0.50	"	25.0		98	75-125			
Toluene	22.7	0.50	"	25.0		91	70-120			
o-Xylene	24.2	0.50	"	25.0		97	75-125			
m,p-Xylenes	48.0	1.0	"	50.0		96	75-125			
Xylenes, Total	72.2	1.0	"	75.0		96	70-125			
Methyl-tert-butyl Ether (MTBE)	24.9	1.0	"	25.0		100	60-135			
Di-isopropyl Ether (DIPE)	22.3	1.0	"	25.0		89	60-135			
Ethyl tert-Butyl Ether (ETBE)	24.6	1.0	"	25.0		98	65-135			
tert-Amyl Methyl Ether (TAME)	24.2	1.0	"	25.0		97	60-135			
tert-Butanol (TBA)	123	10	"	125		98	70-135			
Surrogate: Dibromofluoromethane	*23.2*		*"*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*"*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.7*		*"*	*25.0*		*95*	*80-120*			

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Blaine Tech Services (Shell)	Project: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

BTEX/OXYGENATES by GC/MS (EPA 8260B) - Quality Control

TestAmerica - Irvine, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7D01010 - EPA 5030B GCMS / EPA 8260B										
Matrix Spike (7D01010-MS1)	**Source: IQC3034-01**			Prepared & Analyzed: 04/01/07						
Benzene	25.4	0.50	ug/l	25.0	ND	102	65-125			
Ethylbenzene	28.6	0.50	"	25.0	ND	114	65-130			
Toluene	27.3	0.50	"	25.0	ND	109	70-125			
o-Xylene	26.0	0.50	"	25.0	ND	104	65-125			
m,p-Xylenes	55.1	1.0	"	50.0	ND	110	65-130			
Xylenes, Total	81.2	1.0	"	75.0	ND	108	60-130			
Methyl-tert-butyl Ether (MTBE)	35.4	1.0	"	25.0	8.8	106	55-145			
Di-isopropyl Ether (DIPE)	25.1	1.0	"	25.0	ND	100	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.6	1.0	"	25.0	ND	102	60-135			
tert-Amyl Methyl Ether (TAME)	24.9	1.0	"	25.0	ND	100	60-140			
tert-Butanol (TBA)	497	10	"	125	370	102	65-140			
Surrogate: Dibromofluoromethane	*22.9*		*"*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*"*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.5*		*"*	*25.0*		*102*	*80-120*			
Matrix Spike Dup (7D01010-MSD1)	**Source: IQC3034-01**			Prepared & Analyzed: 04/01/07						
Benzene	23.8	0.50	ug/l	25.0	ND	95	65-125	7	20	
Ethylbenzene	26.8	0.50	"	25.0	ND	107	65-130	6	20	
Toluene	25.7	0.50	"	25.0	ND	103	70-125	6	20	
o-Xylene	27.0	0.50	"	25.0	ND	108	65-125	4	20	
m,p-Xylenes	52.7	1.0	"	50.0	ND	105	65-130	4	25	
Xylenes, Total	79.7	1.0	"	75.0	ND	106	60-130	2	20	
Methyl-tert-butyl Ether (MTBE)	35.2	1.0	"	25.0	8.8	106	55-145	0.6	25	
Di-isopropyl Ether (DIPE)	25.8	1.0	"	25.0	ND	103	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	26.5	1.0	"	25.0	ND	106	60-135	3	25	
tert-Amyl Methyl Ether (TAME)	25.4	1.0	"	25.0	ND	102	60-140	2	30	
tert-Butanol (TBA)	487	10	"	125	370	94	65-140	2	25	
Surrogate: Dibromofluoromethane	*23.1*		*"*	*25.0*		*92*	*80-120*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*"*	*25.0*		*99*	*80-120*			

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: 610 Market St, Oakland	SQC0385
1680 Rogers Avenue	Project Number: 98995750	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	04/11/07 21:47

Notes and Definitions

RL3	Reporting limit raised due to high concentrations of non-target analytes.
QP	Hydrocarbon result partly due to individual peak(s) in quantitation range.
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 ☐ COMPLIANCE ☐ BILL CONSULTANT ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY): 9 8 9 9 5 7 5 0

PO # | SAP or CRMT #

DATE: 3-20-07

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:
Blaine Tech Services	BTSS

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.:
610 Market St., Oakland	CA	T0600102121

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Ana Friel, Cambria, Eureka Office	(707) 268-3812	sonomaedf@cambria-env.com	BTS # 070320-EM1

SAMPLER NAME(S) (Print): Matt Pestoni

LAB USE ONLY: SAC0385

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

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)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	
01	MW-1	3-20	1325	W	3	X		X		X													
02	MW-2	"	1350	"	"	X		X		X													
03	MW-3	"	1335	"	"	X		X		X	X												
04	MW-4	"	1045	"	"	X		X		X	X												
05	MW-5	"	1115	"	"	X		X		X	X												
06	MW-6	"	1425	"	"	X		X		X	X												
07	MW-7	"	1410	"	"	X		X		X	X												
08	MW-8	"	1435	"	"	X		X		X	X												
09	MW-9	"	1400	"	"	X		X		X													
10																							

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

TEMPERATURE ON RECEIPT C°: 5.3°C

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		3-21-07	1600
		3/22/07	1500
		Date:	Time:

05/02/06 Revision

Q&Q Graphic (714) 998-9702

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 610 Market St Oakland Date 3-20-07

Job Number 070320-EP1 Technician Matt Restoni 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							
MW-7	X						X		Tag Not Secure, But still in Vault
MW-8	X	X							
MW-9	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 # 070326-EM Date 3-20-07 Client Shell

Site 610 Market St 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	odor Notes
MW-1	1021	4					13.61	24.62		3
MW-2	1027	4					10.76	18.29		5
MW-3	1024	4					11.35	18.54		4
MW-4	1015	4					9.84	19.77		1
MW-5	1018	4					10.51	20.06		1
MW-6	1034	4					10.66	18.65		8
MW-7	1032	4					11.67	18.24		7
MW-8	1036	4	*No	S.PH.			11.56	18.23		9
MW-9	1030	4					11.34	19.75		6

SHELL WELL MONITORING DATA SHEET

BTS #: 070320 -EM1	Site: 9899 5750
Sampler: MP	Date: 3/20/07
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.62	Depth to Water (DTW): 13.61
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]: 15.81	

Purge Method: 11.01
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other

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

7.2 (Gals.) X 3 = 21.6 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1143	64.4	7.2	947.4	25.2	7.2	
Well Dewatered @					7.25	D.T.W. 22.26
1325	65.4	7.4	939.7	19.6	—	

Did well dewater? (Yes) No Gallons actually evacuated: 7.25

Sampling Date: 3-20-07 Sampling Time: 1325 Depth to Water: 14.03

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

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

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 #: 070330-EPI	Site: 9899 5750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.29	Depth to Water (DTW): 10.76
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]: 12.36	

Purge Method: 7.53
Bailer
Disposable Bailer
Positive Air Displacement
Electric Submersible ✓
Waterra
Peristaltic
Extraction Pump
Other_____

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

4.9 (Gals.) X	3	=	14.7 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 ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
12.23	66.1	6.5	860.5	35.5	5.0	
Well	Dewatered	@			6.0	DTW 16.18
1350	65.5	6.7	917.2	23.4	—	

Did well dewater? (Yes) No Gallons actually evacuated: 6.0

Sampling Date: 3-20-07 Sampling Time: 1350 Depth to Water: 11.08

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

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

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 #: 070320-EP1	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.54	Depth to Water (DTW): 11.35
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]: 12.79	

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

7.19

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

4.7 (Gals.) X 3 = 14.1 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
1159	64.4	6.9	926.3	25.2	4.7	
Well Dewatered			@		5.0	DTW 16.16
1335	65.7	7.0	722.3	20.3	———	

Did well dewater? (Yes) No — Gallons actually evacuated: 5.0

Sampling Date: 3-20-07 Sampling Time: 1335 Depth to Water: 11.37

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

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

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 #: 070320-EP1	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.77	Depth to Water (DTW): 9.84
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]: 11.83	

Purge Method: 9.93
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

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

6.5 (Gals.) X 3 = 19.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1040	64.2	5.9	447.2	~~223~~ 223 @	6.5	
Well Dewatered @					10.0	DTW 17.34
	65.6	6.4	481.3	213	—	

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

Sampling Date: 3-20-07 — Sampling Time: 1045 — Depth to Water: 17.34 (Trip)

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

Analyzed for: TPH-G BTEX MTBE TPH-D — Other: See SOW

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 #: 070320-EM1	Site: 9899 5750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 20.06	Depth to Water (DTW): 10.51
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]: 12.42	

Purge Method: 9.55
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other

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

6.2 (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
1110	64.2	6.9	1205	39.0	6.5	
well Dewatered			@		6.5	DTW 17.58
1115	65.0	7.0	1188	37.0	—	

Did well dewater? (Yes) No — Gallons actually evacuated: 6.5

Sampling Date: 3-20-07 — Sampling Time: 1115 — Depth to Water: 17.58 (Traffic)

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

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

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 #: 070320-EP1	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.65	Depth to Water (DTW): 10.66
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]: ~~18.65~~ MP 12.26	

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

7.99

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

5.2 (Gals.) X 3 = 15.6 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
1258	66.1	7.1	887.1	107	5.5	
well	Dewatered	@			8.0	DTW, 16.15
1425	65.9	7.0	982.2	74.3	~	

Did well dewater? (Yes) No — Gallons actually evacuated: 8.0

Sampling Date: 3-20-07 — Sampling Time: 1425 — Depth to Water: 11.06

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

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

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 #: 070320-EM	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.24	Depth to Water (DTW): 11.67
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]: 12.98	

Purge Method: 6.57
- Bailer
- Disposable Bailer
- Positive Air Displacement
- 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
1249	64.7	7.0	1074	34.5	4.5	
Well Dewatered @					7.0	D.T.W. 16.13
1410	64.6	6.9	1071	30.2	←	

Did well dewater? (Yes) No — Gallons actually evacuated: 7.0

Sampling Date: 3-20-07 — Sampling Time: 1410 — Depth to Water: 12.14

Sample I.D.: MW-7 — Laboratory: STL Other TA

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

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 #: 070320-EM	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.23	Depth to Water (DTW): 11.56
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]: 12.89	

Purge Method: 6.67
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other ____

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

4.3 (Gals.) X 3 = 13.0 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
1312	65.2	7.0	1093	78.1	4.5	
well dewatered @					7.5	DTW 16.13
1435	65.9	6.9	1168	47.9	—	

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

Sampling Date: 3-20-07 — Sampling Time: 1435 — Depth to Water: 11.13 ✓

Sample I.D.: MW-8 — Laboratory: STL Other TA

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

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 #: 070320-EP1	Site: 98995750
Sampler: MP	Date: 3-20-07
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8
Total Well Depth (TD): 19.75	Depth to Water (DTW): 11.34
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]: 13.02	

Purge Method: 9.41
- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible ✓
- Waterra
- Peristaltic
- Extraction Pump
- Other

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

3 (MP)

5.5 (Gals.) X ~~16.5~~ = 16.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1236	63.9	6.7	1381	34.5	5.5	
Well De watered			@		10.0	DTW 17.64
1400	63.5	6.5	1474	29.7	—	

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

Sampling Date: 3-20-07 — Sampling Time: 1400 — Depth to Water: 12.63

Sample I.D.: MW-9 — Laboratory: STL Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D — Other: see SOW

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