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
105 Fifth Street
Oakland, California
SAP Code 135700
Incident No. 98995757
ACHCSA Case No. RO-0487

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

October 3, 2007

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

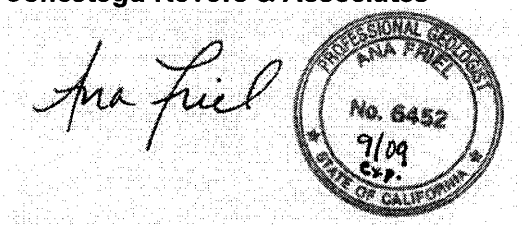
Re: **Groundwater Monitoring Report – Third Quarter 2007**
Shell-branded Service Station
105 Fifth Street
Oakland, California
SAP Code 135700
Incident No. 98995757
ACHCSA Case No. RO-0487

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
Project Manager

Enclosure: Groundwater Monitoring Report - Third Quarter 2007

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Arthur R. and Mary A. Hansen, Trs., et al, 820 Loyola Drive, Los Altos, CA 94024

CONESTOGA-ROVERS
& ASSOCIATES

GROUNDWATER MONITORING REPORT - THIRD QUARTER 2007

Site Address	105 5th Street, Oakland California
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.	RO 0487
Shell SAP Code	135700
Shell Incident No.	98995757
Date of Most Recent Agency Correspondence	October 11, 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	Southeast
Hydraulic Gradient	0.01
Depth to Water	5.25 to 6.45 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the first month of the quarter, according to the established monitoring program for this site.

DISCUSSION

Cambria submitted the December 11, 2006 *Groundwater Monitoring Report, Risk Evaluation, and SCM* which recommended that the subject site be monitored for a complete hydrologic cycle following discontinuing the periodic groundwater extraction activities, and if declining trends were observed that closure should be recommended. Based on the data table in Attachment A, concentrations of MTBE in well MW-6 rebounded to 1,200 micrograms per liter (µg/l) in April 2007, and declined to 900 µg/l in July 2007. TBA concentrations are increasing in MW-6 (from non-detect to 68 µg/l in April to 93 µg/l this event, which is indicative of microbial biodegradation of the MTBE near well MW-6.

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

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

I:\Sonoma.Shell\Oakland 105 Fifth\Qm\2007\3Q07\3Q07 0472 text.doc

06/25/07

I:\SONOMA.SHELL\OAKLAND 105 5TH\FIGURES\VICINITY.AI

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
105 Fifth Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

09/20/07

Groundwater Contour and Chemical Concentration Map

July 19, 2007

EXPLANATION

- MW-1 — Monitoring well location
- T-1 — Tank backfill well location
- SB-8 — Soil boring location (3/02)
- SB-6 — Soil boring location (2/01)
- SB-1 — Soil boring location (7/98)
- D-1 — Soil sample location
- Storm drain line (SD)
- Sanitary sewer line (SS)
- Flow direction
- MH — Manhole
- Storm drain inlet
- fbg — Feet below grade

Note: All utility locations are approximate

- 0.02 — 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
- Benzene and MTBE concentrations are in parts per billion

Notes:
ND = Not detected

Lakeside Recycling

Oakland Inner Harbor (1,800 ft.)

Location of Sensitive Receptor Relative to Site
(Oakland Inner Harbor - 1,800 ft. S 29° W)

FOURTH STREET

Conley Consulting Group

Cho Kwan, CPA

Sierra Salon

Vacant Office

Residential Use, Second Floor & Above

Hong Lih Food Products, Inc.

Shell Station
105 5th St.

planter

approach

elec.

water main

sidewalk

kiosk

USTs

MW-1
9.01
ND
ND

MW-2
7.85
3.5
14

MW-3
7.98
ND
52

MW-4
6.89
ND
ND

MW-5
8.33
0.87
12

MW-6
7.51
ND
900

T-1
8.18
ND
2.9

T-2

SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8 SB-9 SB-10 SB-11 SB-12

D-1 D-2 D-3 D-4 D-5 D-6 D-7 D-8

8.80 — 8.80

8.30 — 8.30

0.01

7.80 — 7.80

7.30 — 7.30

FIFTH STREET

8"Ø SS

FL = 4.9 fbg

12"Ø SD

12"Ø SS

24"Ø SD

MH

FL = 9.14 fbg

FL = 4.32 fbg

FL = 8.06 fbg

OAK STREET

Cash & Carry Smart Food Service

W&H Wholesale Produce & Food LLC.

Juice Appeal

FOURTH STREET

HWY. 880 ON-RAMP

HIGHWAY 880 (ELEVATED)

0 20 40 80

Scale (ft)

FIGURE

2

Shell-branded Service Station
105 Fifth Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

I:\SONOMA.SHELL\OAKLAND 105 5TH\FIGURES\3QM07.DWG

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

August 24, 2007

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

Third Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
105 5th Street
Oakland, CA

Monitoring performed on July 19, 2007

Groundwater Monitoring Report **070719-WW-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 Martinez Refining Company.

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.22	17.56	-5.34	NA
MW-1	07/23/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	NA	NA	NA	NA	NA	NA	NA	12.22	6.45	5.77	NA
MW-1	11/01/1999	100	NA	15.6	3.12	4.04	12.6	6.69	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.59	5.63	0.5/0.7
MW-1	01/05/2000	<50.0	<20.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.38	5.84	1.2/1.4
MW-1	04/07/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	5.83	6.39	1.6/2.4
MW-1	07/26/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.10	6.12	1.1/1.4
MW-1	10/28/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	14.08	-1.86	2.2/2.7
MW-1	01/30/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	10.71	1.51	1.2/1.6
MW-1	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	12.22	6.61	5.61	2.4/4.4
MW-1	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.31	5.91	1.4/3.4
MW-1	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	6.24	5.98	2.6/4.1
MW-1	01/07/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.22	5.25	6.97	NA
MW-1	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.54	9.38	NA
MW-1	07/10/2002	<50	74	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.98	8.94	NA
MW-1	10/15/2002	<50	51	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.46	9.46	NA
MW-1	01/29/2003	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	5.03	9.89	NA
MW-1	04/30/2003	<50	110	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	14.92	4.70	10.22	NA
MW-1	07/22/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.05	8.87	NA
MW-1	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.13	8.79	NA
MW-1	01/05/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.44	9.48	NA
MW-1	04/12/2004	<50	1,000 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.75	9.17	NA
MW-1	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.94	8.98	NA
MW-1	01/10/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.17	9.75	NA
MW-1	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.45	9.47	NA
MW-1	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	5.93	8.99	NA
MW-1	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	14.92	6.21	8.71	NA
MW-1	01/24/2006	<50.0	<105	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.59	9.33	NA
MW-1	04/14/2006	<50.0	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.13	9.79	NA
MW-1	07/25/2006	<50.0	<94.3	<0.500	0.770	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	14.92	5.85	9.07	NA
MW-1	10/11/2006	<50.0	<46.9 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	14.92	6.00	8.92	NA
MW-1	01/19/2007	<50	<50 h	<0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<10	NA	NA	NA	14.92	5.95	8.97	NA
MW-1	04/02/2007	<50 l	<50 h	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	14.92	5.80	9.12	NA
MW-1	**07/19/2007**	**<50 l**	**<50 h**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**14.92**	**5.91**	**9.01**	**NA**

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.87	18.24	-7.37	NA
MW-2	07/23/1999	13,800	NA	1,790	<100	<100	682	29,900	29,400	NA	NA	NA	NA	NA	NA	NA	10.87	5.98	4.89	NA
MW-2	11/01/1999	2,420	NA	316	10.8	119	44.2	17,000	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.03	4.84	0.5/0.3
MW-2	01/05/2000	2,120a	687	301a	<5.00a	116a	84.4a	14,700	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.90	4.97	2.1/2.6
MW-2	04/07/2000	4,940b	1,300	659b	<25.0b	214b	314b	41,800b	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.37	5.50	0.4/0.2
MW-2	07/26/2000	5,010	1,520	409	<50.0	302	307	54,300	NA	NA	NA	NA	NA	NA	NA	NA	10.87	5.81	5.06	2.1/2.2
MW-2	10/28/2000	1,720	412	82.2	<10.0	46.0	102	9,800	NA	NA	NA	NA	NA	NA	NA	NA	10.87	14.59	-3.72	0.7/0.7
MW-2	01/30/2001	1,640	574	14.7	<5.00	40.1	58.1	3,670	NA	NA	NA	NA	NA	NA	NA	NA	10.87	10.31	0.56	1.8/2.0
MW-2	04/17/2001	598	179	21.8	<2.00	16.9	10.8	5,630	NA	NA	NA	NA	NA	NA	NA	NA	10.87	6.08	4.79	1.5/2.6
MW-2	07/09/2001	<1,000	<500	19	<10	33	15	NA	6,200	NA	NA	NA	NA	NA	NA	NA	10.87	5.70	5.17	1.1/2.0
MW-2	10/23/2001	<5,000	<500	50	<25	92	<25	NA	13,000	<25	<25	<25	820	NA	NA	<500	10.87	5.72	5.15	2.0/3.2
MW-2	01/07/2002	<1,000	<200	<10	<10	<10	<10	NA	4,500	NA	NA	NA	NA	NA	NA	NA	10.87	4.87	6.00	NA
MW-2	04/12/2002	<1,000	<100	14	<10	27	13	NA	6,200	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	07/10/2002	<1,000	290	<10	<10	14	<10	NA	6,100	NA	NA	NA	NA	NA	NA	NA	13.57	5.45	8.12	NA
MW-2	10/15/2002	<100	85	1.2	<1.0	<1.0	<1.0	NA	640	NA	NA	NA	NA	NA	NA	NA	13.57	5.38	8.19	NA
MW-2	01/29/2003	<500	<300	10	<5.0	16	6.3	NA	1,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.14	8.43	NA
MW-2	04/30/2003	<5,000	440	<50	<50	58	<100	NA	5,000	NA	NA	NA	NA	NA	NA	NA	13.57	4.83	8.74	NA
MW-2	07/22/2003	2,300	1,000 c	76	<10	140	<20	NA	3,700	NA	NA	NA	NA	NA	NA	NA	13.57	5.61	7.96	NA
MW-2	10/09/2003	150	120 c	3.9	<1.0	6.4	<2.0	NA	210	NA	NA	NA	NA	NA	NA	NA	13.57	5.59	7.98	NA
MW-2	01/05/2004	1,300	450 c	34	<5.0	53	<10	NA	700	NA	NA	NA	NA	NA	NA	NA	13.57	5.04	8.53	NA
MW-2	04/12/2004	820	320 c	25	<5.0	33	<10	NA	560	NA	NA	NA	NA	NA	NA	NA	13.57	5.26	8.31	NA
MW-2	07/02/2004	2,000	850 c	60	<5.0	110	<10	NA	1,800	<20	<20	<20	6,200	NA	NA	NA	13.57	5.43	8.14	NA
MW-2	10/08/2004	540	210 d	5.2	<5.0	<5.0	<10	NA	90	NA	NA	NA	NA	NA	NA	NA	13.57	5.41	8.16	NA
MW-2	01/10/2005	990	400 d	19	<2.0	27	25	NA	<2.0	NA	NA	NA	NA	NA	NA	NA	13.57	4.74	8.83	NA
MW-2	04/15/2005	1,200	650 c	44	<10	45	<20	NA	760	NA	NA	NA	NA	NA	NA	NA	13.57	5.05	8.52	NA
MW-2	07/15/2005	<200	320 d	14	<2.0	7.3	<4.0	NA	110	<8.0	<8.0	<8.0	1,800	NA	NA	NA	13.57	5.35	8.22	NA
MW-2	10/20/2005	430	350 c	14	<2.0	6.7	<4.0	NA	64	NA	NA	NA	NA	NA	NA	NA	13.57	5.70	7.87	NA
MW-2	01/24/2006	1,570	712 g	18.9	<0.500	20.9	<0.500	NA	47.7	NA	NA	NA	NA	NA	NA	NA	13.57	5.15	8.42	NA
MW-2	04/14/2006	1,430	763 h	23.5	2.61	28.3	41.0	NA	61.0	NA	NA	NA	915	NA	NA	NA	13.57	4.72	8.85	NA
MW-2	07/25/2006	234	455	6.32 i	<0.500	1.22	<0.500	NA	26.4	<0.500	<0.500	<0.500	591	NA	NA	NA	13.57	5.26	8.31	NA
MW-2	10/11/2006	1,800	585 h	13.3	<0.500	10.1	<0.500	NA	24.2	<0.500	<0.500	<0.500	570	NA	NA	NA	13.57	5.46	8.11	NA
MW-2	01/19/2007	870	250 h	13	0.37 j	13	<1.0	NA	24	<1.0	<1.0	<1.0	620	NA	NA	NA	13.57	5.55	8.02	NA
MW-2	04/02/2007	1,500 l	1,000 h	25	0.71 n	31	0.76 n	NA	21	<2.0	<2.0	<2.0	660	NA	NA	NA	13.57	5.35	8.22	NA

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	**07/19/2007**	**320 l**	**270 h**	**3.5**	**<1.0**	**2.3**	**<1.0**	**NA**	**14**	**<2.0**	**<2.0**	**<2.0**	**230**	**NA**	**NA**	**NA**	**13.57**	**5.72**	**7.85**	**NA**
MW-3	07/20/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.27	19.07	-7.80	NA
MW-3	07/23/1999	128	NA	<0.500	<0.500	<0.500	<0.500	404,000	324,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.43	4.84	NA
MW-3	11/01/1999	<1,000	NA	<10.0	<10.0	<10.0	<10.0	169,000	224,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.48	4.79	0.5/0.3
MW-3	01/05/2000	137	322	<1.00	<1.00	<1.00	<1.00	165,000	219,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.35	4.92	2.4/2.2
MW-3	04/07/2000	<1,000	264	853	<10.0	<10.0	<10.0	283,000	196,000a	NA	NA	NA	NA	NA	NA	NA	11.27	5.91	5.36	04/0.2
MW-3	07/26/2000	<20,000	585	<200	<200	<200	<200	437,000	320,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.83	5.44	1.9/1.7
MW-3	10/28/2000	<12,500	441	<125	<125	<125	<125	266,000	308,000	NA	NA	NA	NA	NA	NA	NA	11.27	17.51	-6.24	1.1/1.4
MW-3	01/30/2001	<5,000	555	<50.0	<50.0	<50.0	<50.0	248,000	167,000a	NA	NA	NA	NA	NA	NA	NA	11.27	11.43	-0.16	2.0/2.2
MW-3	04/17/2001	<5,000	347	<50.0	<50.0	<50.0	<50.0	134,000	133,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.57	4.70	1.3/1.2
MW-3	07/09/2001	<20,000	250	<200	<200	<200	<200	NA	170,000	NA	NA	NA	NA	NA	NA	NA	11.27	6.12	5.15	1.2/1.9
MW-3	10/23/2001	<50,000	260	<250	<250	<250	<250	NA	180,000	<250	<250	<250	53,000	NA	NA	<5,000	11.27	6.25	5.02	2.2/1.6
MW-3	01/07/2002	<10,000	160	<100	<100	<100	<100	NA	96,000	NA	NA	NA	NA	NA	NA	NA	11.27	5.29	5.98	NA
MW-3	04/12/2002	<10,000	87	<100	<100	<100	<100	NA	78,000	NA	NA	NA	NA	NA	NA	NA	13.96	5.43	8.53	NA
MW-3	07/10/2002	<20,000	150	<200	<200	<200	<200	NA	64,000	NA	NA	NA	NA	NA	NA	NA	13.96	6.33	7.63	NA
MW-3	10/15/2002	<10,000	120	<100	<100	<100	<100	NA	44,000	<100	NA	<100	9,100	<100	<100	NA	13.96	5.96	8.00	NA
MW-3	01/02/2003	NA	NA	<5.0	<5.0	<5.0	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.96	5.40	8.56	NA
MW-3	01/29/2003	<2,500	96	<25	<25	<25	<25	NA	19,000	<25	NA	<25	14,000	<25	<25	NA	13.96	5.68	8.28	NA
MW-3	04/30/2003	<25,000	360	<250	<250	<250	<500	NA	14,000	<1,000	NA	<1,000	24,000	<250	<250	NA	13.96	5.34	8.62	NA
MW-3	07/22/2003	<5,000	230 c	<50	<50	<50	<100	NA	17,000	<200	NA	<200	21,000	<50	<50	NA	13.96	6.15	7.81	NA
MW-3	10/09/2003	<5,000	150 c	<50	<50	<50	<100	NA	14,000	<200	NA	<200	11,000	<50	<50	NA	13.96	5.98	7.98	NA
MW-3	01/05/2004	<5,000	790 c	<50	<50	<50	<100	NA	4,700	<200	NA	<200	11,000	<50	<50	NA	13.96	5.45	8.51	NA
MW-3	04/12/2004	<25,000	270 c	<250	<250	<250	<500	NA	23,000	<1,000	NA	<1,000	12,000	<250	<250	NA	13.96	5.66	8.30	NA
MW-3	07/02/2004	<10,000	280 c	<100	<100	<100	<200	NA	18,000	<400	NA	<400	4,500	120	<100	NA	13.96	5.85	8.11	NA
MW-3	10/08/2004	<10,000	250 c	<100	<100	<100	<200	NA	29,000	<400	NA	<400	14,000	<100	<100	NA	13.96	5.88	8.08	NA
MW-3	01/10/2005	<10,000	220 c	<100	<100	<100	<200	NA	13,000	<400	NA	<400	17,000	<100	<100	NA	13.96	5.20	8.76	NA
MW-3	04/15/2005	510	530 c	140	<5.0	<5.0	<10	NA	180	<20	NA	<20	1,600	<5.0	<5.0	NA	13.96	5.51	8.45	NA
MW-3	07/15/2005	<2,500	100 c	<25	42	<25	62	NA	3,700	<100	<100	<100	5,300	<25	<25	NA	13.96	5.75	8.21	NA
MW-3	10/20/2005	<2,500	250 c	<25	<25	<25	<50	NA	2,600	NA	NA	NA	6,300	NA	NA	NA	13.96	6.22	7.74	NA
MW-3	01/24/2006	3,050	414 f	<0.500	<0.500	<0.500	<0.500	NA	2,150	NA	NA	NA	5,510	NA	NA	NA	13.96	5.63	8.33	NA
MW-3	04/14/2006	2,070	762 h	<0.500	<0.500	<0.500	<0.500	NA	1,720	NA	NA	NA	3,240	NA	NA	NA	13.96	5.20	8.76	NA
MW-3	07/25/2006	403	332	<0.500	<0.500	<0.500	<0.500	NA	318	<0.500	<0.500	<0.500	1,110	<0.500	<0.500	NA	13.96	5.76	8.20	NA
MW-3	10/11/2006	485	620 h	<0.500	<0.500	<0.500	<0.500	NA	269	<0.500	<0.500	<0.500	552	NA	NA	NA	13.96	5.90	8.06	NA

WELL CONCENTRATIONS
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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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	01/19/2007	47 j	<50 h	<0.50	<0.50	<0.50	<1.0	NA	5.9	<1.0	<1.0	<1.0	110	NA	NA	NA	13.96	6.00	7.96	NA
MW-3	04/02/2007	100 l,m	300 h	<0.50	<1.0	<1.0	<1.0	NA	140	<2.0	<2.0	<2.0	330	NA	NA	NA	13.96	5.74	8.22	NA
MW-3	**07/19/2007**	**61 l,m**	**240 h**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**52**	**<2.0**	**<2.0**	**<2.0**	**93**	**NA**	**NA**	**NA**	**13.96**	**5.98**	**7.98**	**NA**
MW-4	03/23/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.50	8.21	1.29	NA
MW-4	04/17/2001	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	9.50	5.08	4.42	2.4/2.6
MW-4	07/09/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	4.64	4.86	2.0/1.5
MW-4	10/23/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	7.90	1.60	2.8/1.8
MW-4	01/07/2002	<50	64	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	9.50	5.00	4.50	NA
MW-4	04/12/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	7.49	4.68	NA
MW-4	07/10/2002	<50	67	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.75	7.42	NA
MW-4	10/15/2002	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.56	7.61	NA
MW-4	01/29/2003	<50	73	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	4.34	7.83	NA
MW-4	04/30/2003	<50	140	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	12.17	5.45	6.72	NA
MW-4	07/22/2003	<50	63 c	<0.50	<0.50	<0.50	<1.0	NA	3.1	NA	NA	NA	NA	NA	NA	NA	12.17	6.46	5.71	NA
MW-4	10/09/2003	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.11	5.06	NA
MW-4	01/05/2004	<50	66 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.72	4.45	NA
MW-4	04/12/2004	<50	110 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.80	6.37	NA
MW-4	07/02/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	6.24	5.93	NA
MW-4	10/08/2004	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.17	5.00	NA
MW-4	01/10/2005	<50	55 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.55	6.62	NA
MW-4	04/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	5.89	6.28	NA
MW-4	07/15/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	12.17	7.27	4.90	NA
MW-4	10/20/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	12.17	7.15	5.02	NA
MW-4	01/24/2006	<50.0	<108	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	4.80	7.37	NA
MW-4	04/14/2006	<50.0	127 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	12.17	6.00	6.17	NA
MW-4	07/25/2006	<50.0	129	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	44.8	NA	NA	NA	12.17	7.31	4.86	NA
MW-4	10/11/2006	<50.0	218 h	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	12.17	7.65	4.52	NA
MW-4	01/19/2007	<50	<50 h	<0.50	<0.50	<0.50	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<10	NA	NA	NA	12.17	4.54	7.63	NA
MW-4	04/02/2007	<50 l	86 h	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	NA	12.17	4.43	7.74	NA
MW-4	**07/19/2007**	**<50 l**	**53 h**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**NA**	**NA**	**NA**	**12.17**	**5.28**	**6.89**	**NA**
MW-5	03/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.78	5.86	8.92	NA
MW-5	04/12/2002	1,600	<50	25	3.5	44	110	NA	570	NA	NA	NA	NA	NA	NA	NA	14.78	5.96	8.82	NA

WELL CONCENTRATIONS
Shell-branded Service Station
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MW-5	07/10/2002	930	<400	36	<2.0	93	8.8	NA	630	NA	NA	NA	NA	NA	NA	NA	14.78	6.57	8.21	NA
MW-5	10/15/2002	200	90	9.9	<0.50	19	5.5	NA	180	NA	NA	NA	NA	NA	NA	NA	14.78	6.17	8.61	NA
MW-5	01/29/2003	120	85	6.0	<0.50	2.9	2.6	NA	220	NA	NA	NA	NA	NA	NA	NA	14.78	5.85	8.93	NA
MW-5	04/30/2003	<250	160	5.5	<2.5	7.2	7.7	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	5.53	9.25	NA
MW-5	07/22/2003	520	190 c	63	<5.0	41	14	NA	810	NA	NA	NA	NA	NA	NA	NA	14.78	6.45	8.33	NA
MW-5	10/09/2003	160	86 c	3.2	<1.0	7.0	3.9	NA	250	NA	NA	NA	NA	NA	NA	NA	14.78	6.54	8.24	NA
MW-5	01/05/2004	290	95 c	11	<2.5	8.5	<5.0	NA	380	NA	NA	NA	NA	NA	NA	NA	14.78	5.90	8.88	NA
MW-5	04/12/2004	280	54 c	9.0	<2.5	12	<5.0	NA	400	NA	NA	NA	NA	NA	NA	NA	14.78	6.19	8.59	NA
MW-5	07/02/2004	660	280 c	34	3.6	42	17	NA	550	<10	<10	<10	400	NA	NA	NA	14.78	6.33	8.45	NA
MW-5	10/08/2004	<250	61 d	<2.5	<2.5	2.6	<5.0	NA	260	NA	NA	NA	NA	NA	NA	NA	14.78	6.32	8.46	NA
MW-5	01/10/2005	<100	110 d	2.7	<1.0	6.0	<2.0	NA	240	NA	NA	NA	NA	NA	NA	NA	14.78	5.65	9.13	NA
MW-5	04/15/2005	160	110 d	7.8	<0.50	15	2.5	NA	160	NA	NA	NA	NA	NA	NA	NA	14.78	5.95	8.83	NA
MW-5	07/15/2005	<50	63 d	3.6	<0.50	3.4	<1.0	NA	99	<2.0	<2.0	<2.0	120	NA	NA	NA	14.78	6.31	8.47	NA
MW-5	10/20/2005	160	120 c	5.1	<0.50	17	1.4	NA	79	NA	NA	NA	NA	NA	NA	NA	14.78	6.66	8.12	NA
MW-5	01/24/2006	<50.0	<105	0.840	<0.500	3.53	<0.500	NA	45.2	NA	NA	NA	NA	NA	NA	NA	14.78	6.10	8.68	NA
MW-5	04/14/2006	<50.0	89.2 h	3.00	<0.500	2.70	<0.500	NA	45.8	NA	NA	NA	24.6	NA	NA	NA	14.78	5.63	9.15	NA
MW-5	07/25/2006	59.2	109	1.20	<0.500	3.48	<0.500	NA	37.2	<0.500	<0.500	<0.500	54.2	NA	NA	NA	14.78	6.22	8.56	NA
MW-5	10/11/2006	146	172 h	4.69	<0.500	12.6	<0.500	NA	26.2	<0.500	<0.500	<0.500	22.7	NA	NA	NA	14.78	6.41	8.37	NA
MW-5	01/19/2007	120	<50 h	3.5	<0.50	2.6	<1.0	NA	28	<1.0	<1.0	<1.0	13	NA	NA	NA	14.78	6.45	8.33	NA
MW-5	04/02/2007	180 l	270 h	4.3	<1.0	8.5	0.49 n	NA	23	<2.0	<2.0	<2.0	22	NA	NA	NA	14.78	6.28	8.50	NA
MW-5	**07/19/2007**	**94 l**	**62 h**	**0.87**	**<1.0**	**1.8**	**<1.0**	**NA**	**12**	**<2.0**	**<2.0**	**<2.0**	**6.8 n**	**NA**	**NA**	**NA**	**14.78**	**6.45**	**8.33**	**NA**
MW-6	09/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.91	5.50	7.41	NA
MW-6	10/15/2002	<500	72	<5.0	<5.0	<5.0	<5.0	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.45	7.46	NA
MW-6	01/29/2003	<250	350	<2.5	<2.5	<2.5	<2.5	NA	1,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.20	7.71	NA
MW-6	04/30/2003	<2,500	220	<25	<25	<25	<50	NA	5,900	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	07/22/2003	<500	<50	<5.0	<5.0	<5.0	<10	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.46	7.45	NA
MW-6	10/09/2003	<1,000	<50	<10	<10	<10	<20	NA	3,000	NA	NA	NA	NA	NA	NA	NA	12.91	5.51	7.40	NA
MW-6	01/05/2004	<2,500	78 c	<25	<25	<25	<50	NA	3,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.11	7.80	NA
MW-6	04/12/2004	<2,500	<50	<25	<25	<25	<50	NA	4,300	NA	NA	NA	NA	NA	NA	NA	12.91	5.30	7.61	NA
MW-6	07/02/2004	<2,500	<50	<25	<25	<25	<50	NA	2,900	<100	<100	<100	<250	NA	NA	NA	12.91	5.36	7.55	NA
MW-6	10/08/2004	<2,500	<50	<25	<25	<25	<50	NA	3,100	NA	NA	NA	NA	NA	NA	NA	12.91	5.43	7.48	NA
MW-6	01/10/2005	<1,000	<50	<10	<10	<10	<20	NA	2,600	NA	NA	NA	NA	NA	NA	NA	12.91	5.00	7.91	NA
MW-6	04/15/2005	210	100 d	11	<0.50	19	3.4	NA	180	NA	NA	NA	NA	NA	NA	NA	12.91	5.29	7.62	NA

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MW-6	07/15/2005	<1,000	<50	<10	<10	<10	<20	NA	1,200	<20	<40	<40	<100	NA	NA	NA	12.91	5.47	7.44	NA
MW-6	10/20/2005	<1,000	<50	<10	<10	<10	<20	NA	1,800	NA	NA	NA	NA	NA	NA	NA	12.91	5.65	7.26	NA
MW-6	01/24/2006	1,690	<111	<0.500	<0.500	<0.500	<0.500	NA	1,270	NA	NA	NA	NA	NA	NA	NA	12.91	5.27	7.64	NA
MW-6	04/14/2006	1,200	<50.0 h	<0.500	<0.500	<0.500	<0.500	NA	1,300	NA	NA	NA	NA	NA	NA	NA	12.91	4.93	7.98	NA
MW-6	07/25/2006	<50.0	<94.3	<0.500	<0.500	<0.500	<0.500	NA	916	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	12.91	5.38	7.53	NA
MW-6	10/11/2006	785	54.8 h	<0.500	<0.500	<0.500	<0.500	NA	673	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	12.91	5.52	7.39	NA
MW-6	01/19/2007	600 k	<50 h	<5.0	<5.0	<5.0	<10	NA	920	<10	<10	<10	<100	NA	NA	NA	12.91	5.43	7.48	NA
MW-6	04/02/2007	240 l,m	110 h	<0.50	<1.0	<1.0	<1.0	NA	1,200	<2.0	<2.0	<2.0	68	NA	NA	NA	12.91	5.34	7.57	NA
MW-6	**07/19/2007**	**570 l,m**	**<50 h**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**900**	**<2.0**	**<2.0**	**<2.0**	**93**	**NA**	**NA**	**NA**	**12.91**	**5.40**	**7.51**	**NA**
T-1	01/07/2002	<20,000	2,600	310	<200	<200	<200	NA	92,000	NA	NA	NA	NA	NA	NA	NA	NA	4.86	NA	NA
T-1	04/12/2002	<5,000	1,000	230	<50	<50	<50	NA	57,000	NA	NA	NA	NA	NA	NA	NA	NA	5.05	NA	NA
T-1	07/10/2002	<20,000	3,700	260	<200	<200	<200	NA	69,000	NA	NA	NA	NA	NA	NA	NA	NA	5.84	NA	NA
T-1	10/15/2002	<5,000	2,100	150	62	<50	75	NA	29,000	NA	NA	NA	NA	NA	NA	NA	NA	5.77	NA	NA
T-1	01/02/2003	NA	NA	1.5	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10	NA	NA
T-1	01/29/2003	1,300	1,200	67	6.5	<2.0	5.2	NA	820	NA	NA	NA	NA	NA	NA	NA	NA	5.49	NA	NA
T-1	04/30/2003	360	1,000	45	0.60	<0.50	2.3	NA	89	NA	NA	NA	NA	NA	NA	NA	NA	4.91	NA	NA
T-1	07/22/2003	1,200	940 c	170	4.8	<2.5	18	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	5.70	NA	NA
T-1	10/09/2003	700	880 c	32	2.0	<1.0	9.8	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	5.79	NA	NA
T-1	01/05/2004	450	790 c	24	2.1	<1.0	3.2	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	5.16	NA	NA
T-1	04/12/2004	210	530 c	6.4	<1.0	<1.0	<2.0	NA	9.0	NA	NA	NA	NA	NA	NA	NA	NA	5.40	NA	NA
T-1	07/02/2004	1,400	2,800 c	160	300	6.7	180	NA	28	NA	NA	NA	NA	NA	NA	NA	NA	5.62	NA	NA
T-1	10/08/2004	1,800	1,100 c	390	68	5.6	330	NA	59	NA	NA	NA	NA	NA	NA	NA	NA	5.67	NA	NA
T-1	01/10/2005	3,000	1,300 c	480	150	30	270	NA	52	NA	NA	NA	NA	NA	NA	NA	NA	4.92	NA	NA
T-1	04/15/2005	1,100	1,100 c	93	2.9	3.3	8.3	NA	26	NA	NA	NA	NA	NA	NA	NA	NA	5.22	NA	NA
T-1	07/15/2005	490	430 c	1.7	1.3	<0.50	2.4	NA	9.7	NA	NA	NA	NA	NA	NA	NA	NA	5.55	NA	NA
T-1	10/20/2005	300 e	770 c	<0.50	<0.50	<0.50	1.3	NA	11	NA	NA	NA	NA	NA	NA	NA	13.85	6.16	7.69	NA
T-1	01/24/2006	<50.0	2,610 f	<0.500	<0.500	<0.500	<0.500	NA	18.5	NA	NA	NA	NA	NA	NA	NA	13.85	5.45	8.40	NA
T-1	04/14/2006	<50.0	2,550 h	<0.500	<0.500	<0.500	<0.500	NA	5.29	NA	NA	NA	NA	NA	NA	NA	13.85	5.11	8.74	NA
T-1	07/25/2006	<50.0	544	<0.500	<0.500	<0.500	<0.500	NA	9.73	NA	NA	NA	248	NA	NA	NA	13.85	5.53	8.32	NA
T-1	10/11/2006	<50.0	1,540 h	<0.500	<0.500	<0.500	<0.500	NA	4.28	1.22	1.93	2.30	91.6	NA	NA	NA	13.85	5.65	8.20	NA
T-1	01/19/2007	<50	83 h	<0.50	<0.50	<0.50	<1.0	NA	0.58 j	<1.0	<1.0	<1.0	6.0 j	NA	NA	NA	13.85	5.77	8.08	NA
T-1	04/02/2007	79 l	680 h	<0.50	<1.0	<1.0	<1.0	NA	2.2	<2.0	<2.0	<2.0	51	NA	NA	NA	13.85	5.51	8.34	NA
T-1	**07/19/2007**	**<50 l**	**330 h**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**2.9**	**<2.0**	**<2.0**	**<2.0**	**34**	**NA**	**NA**	**NA**	**13.85**	**5.67**	**8.18**	**NA**

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 9, 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 July 9, 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
1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B
EDB = 1,2-dibromomethane or ethlyene dibromide, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
NA = Not applicable
n/n = Pre-purge/Post-purge

WELL CONCENTRATIONS
Shell-branded Service Station
105 5th Street
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)	1,2-DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:
a = Sample was analyzed outside of the EPA recommended holding time.
b = Result was generated out of hold time.
c = Hydrocarbon does not match pattern of laboratory's standard.
d = Hydrocarbon reported is in the early Diesel range and does not match the laboratory's Diesel standard.
e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
f = TPH pattern is characteristic of diesel fuel.
g = TPH pattern is characteristic of gasoline.
h = TEPH with Silica Gel clean-up
i = Analyte reported with failing QC due to insufficient sample and hold time requirements.
j = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
k = Hydrocarbon result partly due to individual peak(s) in quantitation range.
l = Analyzed by EPA Method 8015B (M).
m = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
n = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
Ethanol analyzed by EPA Method 8260B.
Top of casing for well MW-4 provided by Cambria Environmental Technology, Inc.
Wells MW-1 through MW-5 surveyed April 12, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
Site surveyed September 26, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
Well T-1 surveyed on September 27, 2005. Survey data provided by Cambria Environmental.

Calscience
Environmental
Laboratories, Inc.

July 30, 2007

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **Calscience Work Order No.: 07-07-1517**
Client Reference: 105 5th Street, Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/21/2007 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Danielle Gonsman
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-07-1517-1**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	84	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**07-07-1517-2**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/26/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	270	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	137	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	**07-07-1517-3**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	240	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	95	68-140	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-07-1517-4**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	53	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	90	68-140	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	07/21/07
1680 Rogers Avenue		Work Order No:	07-07-1517
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-07-1517-5**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	62	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	87	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	**07-07-1517-6**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	79	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
T-1	**07-07-1517-7**	**07/19/07**	**Aqueous**	**GC 3**	**07/24/07**	**07/25/07**	**070724B07**

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	330	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	96	68-140			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-330-257**	**N/A**	**Aqueous**	**GC 3**	**07/24/07**	**07/24/07**	**070724B07**

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	104	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-07-1517-1**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**07-07-1517-2**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	320	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	95	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	**07-07-1517-3**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	61	50	1		ug/L

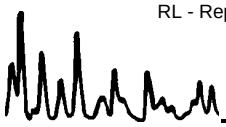
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-07-1517-4**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-07-1517-5**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/25/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	94	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	77	38-134	

MW-6	**07-07-1517-6**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/25/07**	**070724B01**

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	570	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

T-1	**07-07-1517-7**	**07/19/07**	**Aqueous**	**GC 18**	**07/24/07**	**07/25/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Method Blank	**099-12-436-702**	**N/A**	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

ACCREDITED IN ACCORDANCE WITH nelac

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 105 5th Street, Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-07-1517-1**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	107	74-146			
Toluene-d8	97	88-112				1,4-Bromofluorobenzene	90	74-110			

MW-2	**07-07-1517-2**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	3.5	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	14	1.0	0.26	1	
Ethylbenzene	2.3	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	230	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	109	74-140				1,2-Dichloroethane-d4	111	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	94	74-110			

MW-3	**07-07-1517-3**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	52	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	93	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	106	74-140				1,2-Dichloroethane-d4	106	74-146			
Toluene-d8	97	88-112				1,4-Bromofluorobenzene	90	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	07/21/07
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: 105 5th Street, Oakland, CA		Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-07-1517-4**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	107	74-140				1,2-Dichloroethane-d4	110	74-146			
Toluene-d8	97	88-112				1,4-Bromofluorobenzene	92	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-07-1517-5**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/24/07**	**070724L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.87	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	12	1.0	0.26	1	
Ethylbenzene	1.8	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	6.8	10	5.4	1	J
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	98	74-140				1,2-Dichloroethane-d4	98	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	91	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-6	**07-07-1517-6**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/24/07**	**070724L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	900	25	6.5	25	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	93	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	103	74-140				1,2-Dichloroethane-d4	100	74-146			
Toluene-d8	97	88-112				1,4-Bromofluorobenzene	89	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.	Date Received:	07/21/07
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B
	Units:	ug/L
Project: 105 5th Street, Oakland, CA		Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
T-1	**07-07-1517-7**	**07/19/07**	**Aqueous**	**GC/MS T**	**07/25/07**	**07/25/07**	**070725L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	2.9	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	34	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	102	74-140				1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	96	88-112				1,4-Bromofluorobenzene	90	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-22,211**	**N/A**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/24/07**	**070724L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	74-140				1,2-Dichloroethane-d4	106	74-146			
Toluene-d8	96	88-112				1,4-Bromofluorobenzene	91	74-110			

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-22,216**	**N/A**	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	91	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Blaine Tech Services, Inc.		Date Received:	07/21/07
1680 Rogers Avenue		Work Order No:	07-07-1517
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L
Project: 105 5th Street, Oakland, CA			Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-22,220**	**N/A**	**Aqueous**	**GC/MS T**	**07/25/07**	**07/25/07**	**070725L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1	
Ethylbenzene	ND	1.0	0.23	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Toluene	ND	1.0	0.27	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
p/m-Xylene	ND	1.0	0.54	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	111	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	92	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-07-1433-5	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	92	68-122	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8260B

Project 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-07-1433-6	**Aqueous**	**GC/MS T**	**01/01/95**	**07/24/07**	**070724S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	95	88-118	1	0-7	
Carbon Tetrachloride	96	97	67-145	1	0-11	
Chlorobenzene	102	100	88-118	2	0-7	
1,2-Dichlorobenzene	98	99	86-116	1	0-8	
1,1-Dichloroethene	102	102	70-130	0	0-25	
Toluene	102	100	87-123	2	0-8	
Trichloroethene	100	99	79-127	2	0-10	
Vinyl Chloride	90	93	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	92	93	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	100	97	36-168	3	0-45	
Diisopropyl Ether (DIPE)	99	98	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	94	94	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	93	72-126	3	0-12	
Ethanol	105	90	53-149	15	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8260B

Project 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-07-1562-9	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	88-118	1	0-7	
Carbon Tetrachloride	97	91	67-145	6	0-11	
Chlorobenzene	98	101	88-118	3	0-7	
1,2-Dichlorobenzene	99	98	86-116	1	0-8	
1,1-Dichloroethene	101	101	70-130	0	0-25	
Toluene	99	101	87-123	3	0-8	
Trichloroethene	98	100	79-127	3	0-10	
Vinyl Chloride	87	90	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	95	86	71-131	10	0-13	
Tert-Butyl Alcohol (TBA)	86	93	36-168	8	0-45	
Diisopropyl Ether (DIPE)	99	96	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	96	88	72-126	9	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	87	72-126	8	0-12	
Ethanol	95	101	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 07/21/07
Work Order No: 07-07-1517
Preparation: EPA 5030B
Method: EPA 8260B

Project 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-07-1618-1	**Aqueous**	**GC/MS T**	**07/25/07**	**07/25/07**	**070725S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	88-118	2	0-7	
Carbon Tetrachloride	92	91	67-145	2	0-11	
Chlorobenzene	98	99	88-118	1	0-7	
1,2-Dichlorobenzene	99	97	86-116	1	0-8	
1,1-Dichloroethene	99	100	70-130	2	0-25	
Toluene	101	101	87-123	0	0-8	
Trichloroethene	98	98	79-127	1	0-10	
Vinyl Chloride	90	88	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	96	98	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	95	99	36-168	5	0-45	
Diisopropyl Ether (DIPE)	99	100	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	98	98	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	100	72-126	2	0-12	
Ethanol	99	99	53-149	0	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.		Date Received:	N/A
1680 Rogers Avenue		Work Order No:	07-07-1517
San Jose, CA 95112-1105		Preparation:	EPA 3510C
		Method:	EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-257	**Aqueous**	**GC 3**	**07/24/07**	**07/24/07**	**070724B07**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	92	75-117	0	0-13	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-702	**Aqueous**	**GC 18**	**07/24/07**	**07/24/07**	**070724B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	94	78-120	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-22,211	**Aqueous**	**GC/MS T**	**07/24/07**	**07/24/07**	**070724L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	95	84-120	0	0-8	
Carbon Tetrachloride	97	95	63-147	3	0-10	
Chlorobenzene	100	99	89-119	1	0-7	
1,2-Dichlorobenzene	99	99	89-119	0	0-9	
1,1-Dichloroethene	101	99	77-125	2	0-16	
Toluene	101	102	83-125	0	0-9	
Trichloroethene	97	97	89-119	1	0-8	
Vinyl Chloride	91	93	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	96	96	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	91	97	46-154	6	0-32	
Diisopropyl Ether (DIPE)	100	100	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	100	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	99	76-124	1	0-10	
Ethanol	88	93	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-22,216	**Aqueous**	**GC/MS T**	**07/24/07**	**07/25/07**	**070724L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	94	84-120	0	0-8	
Carbon Tetrachloride	90	93	63-147	3	0-10	
Chlorobenzene	99	100	89-119	1	0-7	
1,2-Dichlorobenzene	99	100	89-119	0	0-9	
1,1-Dichloroethene	101	101	77-125	0	0-16	
Toluene	100	100	83-125	0	0-9	
Trichloroethene	98	98	89-119	1	0-8	
Vinyl Chloride	90	91	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	91	91	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	88	87	46-154	2	0-32	
Diisopropyl Ether (DIPE)	99	98	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	92	96	74-122	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	95	76-124	5	0-10	
Ethanol	96	87	60-138	10	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Blaine Tech Services, Inc.	Date Received:	N/A
1680 Rogers Avenue	Work Order No:	07-07-1517
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 105 5th Street, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-22,220	**Aqueous**	**GC/MS T**	**07/25/07**	**07/25/07**	**070725L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	93	94	84-120	0	0-8	
Carbon Tetrachloride	100	100	63-147	0	0-10	
Chlorobenzene	100	99	89-119	1	0-7	
1,2-Dichlorobenzene	97	99	89-119	2	0-9	
1,1-Dichloroethene	103	104	77-125	1	0-16	
Toluene	100	101	83-125	1	0-9	
Trichloroethene	97	99	89-119	2	0-8	
Vinyl Chloride	92	90	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	99	99	82-118	0	0-13	
Tert-Butyl Alcohol (TBA)	94	90	46-154	4	0-32	
Diisopropyl Ether (DIPE)	98	99	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	100	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	102	76-124	1	0-10	
Ethanol	95	94	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-07-1517

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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

PO #:

SAP or CRMT #:

DATE: 07-19-07

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:	SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
Blaine Tech Services	BTSS	105 5th Street, Oakland	CA	T0600102116

ADDRESS:	EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
1680 Rogers Avenue, San Jose, CA 95112	Ana Friel, CRA, Eureka Office	(707) 268-3812	sonomaedf@craworld.com	070719-W1

PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:	BTS #
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com	

SAMPLER NAME(S) (Print): WILLIAM WONG

LAB USE ONLY: 07-1517

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

Run TPHd With Silica Gel Clean Up

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)		Total Oil and Grease (1664A)		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-1	07/19/07	1310	W	7	X	X	X	X																TEMPERATURE ON RECEIPT C°
	MW-2	07/19/07	1454		7	X	X	X	X																
	MW-3	07/19/07	1420		7	X	X	X	X																
	MW-4	07/19/07	1035		7	X	X	X	X																
	MW-5	07/19/07	1500		7	X	X	X	X																
	MW-6	07/19/07	1118		7	X	X	X	X																
	TB-1	07/19/07	1345		7	X	X	X	X																

Relinquished by: (Signature)	Received by: (Signature)	Date: 07-19-07	Time: 1634
Relinquished by: (Signature)	Received by: (Signature) SAMPLE CUSTODIAN	Date: 07-19-07	Time: 1634
Relinquished by: (Signature) GSO	Received by: (Signature) CEL	Date: 7-21-07	Time: 10:10

05/02/06 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 07 - 1517

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BTS **DATE:** 7-21-07

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature.

_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

_____ °C Temperature blank.
4.5 °C IR thermometer.
_____ Ambient temperature.

Initial: DN

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Present: ✓

Initial: DN

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)	✓		
VOA vial(s) free of headspace.	✓		
Tedlar bag(s) free of condensation			✓

Initial: DN

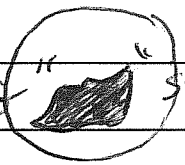
COMMENTS:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 105 5TH ST, OAKLAND Date 07-19-07

Job Number ~~00~~ WW 070719-WW1 Technician WW 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							
T-1		X							CASING  SHAPED CRACKED OPENING

*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:

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 6-14-07

Site Address 105 5th St. Oakland

Job Number 070614AA2 Technician Andrew Adinolfi

Site Status Shell Branded Station Vacant Lot Other

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

Notes

PROJECT MANAGER ONLY

Checklist Reviewed MD 6/19 Initial/Date Notes

SHELL WELLHEAD REPAIR FORM
(FOR REPAIR TECHNICIAN)

Site Address 105 5th St., Oakland Date 6-14-07

Job Number 070614AA2 Technician Andrew Adinolfi Page 1 of 1

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	All Repairs Completed	Remaining Deficiencies Logged onto *BLAINE Repair Order*	Remaining Deficiencies Logged onto *Notice of Deficient Condition* - BLAINE Unable to Repair
MW-1	X																		
	Notes:																		
	Well box type / size: 12" Emco													Materials used:					
MW-2	X																		
	Notes:																		
	Well box type / size: 12" Emco													Materials used:					
MW-3	X																		
	Notes:																		
	Well box type / size: 12" Emco													Materials used:					
MW-4		X															X		
	Notes: Lid seal damaged																		
	Well box type / size: 12" Emco													Materials used: Lid seal					
MW-5	X																		
	Notes:																		
	Well box type / size: 8" Emco													Materials used:					
MW-6																		X	
	Notes: Apron cracked																		
	Well box type / size: 12" Emco													Materials used:					
T-1						X											X		
	Notes: 4 of 4 bolts Missing retap hole																		
	Well box type / size: 20" Vault													Materials used 4 bolts 4 nuts					

WELL GAUGING DATA

Project # 070719-MW1 Date 07-19-07 Client SHELL

Site 98995757 105 5th 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)	Notes
MW-1	0910	4					5.91	23.53		
MW-2	0936	4	ODOR				5.72	23.52		REMOVED STINGER
MW-3	0926	4					5.98	24.82		REMOVED STINGER
MW-4	0912	2					5.28	19.90		Tr
MW-5	0933	4	odor				6.45	24.03		Tr
MW-6	1058	~~4~~ 2					5.40	24.06		
T-1	0922	6	odor				5.67	11.54		STINGER REMOVED

SHELL WELL MONITORING DATA SHEET

BTS #: 070719-MW1	Site: 7995757
Sampler: MW	Date: 07-19-07
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 23.53	Depth to Water (DTW): 5.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.43	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
11.4 (Gals.) X	3	= 34.2 Gals.

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
1302	75.4	7.0	404	79	11.4	clear
1304	72.6	6.9	377	47	22.8	"
1306	69.8	6.8	367	89	34.2	"

Did well dewater? Yes (No) Gallons actually evacuated: 34.2

Sampling Date: 07-19-07 Sampling Time: 1310 Depth to Water: ~~09.06~~ 9.06

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

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

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 #: 070719-WW1	Site: 9899757
Sampler: NW	Date: ~~070 ww~~ 07-19-07
Well I.D.: ~~MW-6 WW~~ MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 23.52	Depth to Water (DTW): 5.72
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]: 9.28	

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

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

11.6	(Gals.) X	3	= 34.8	Gals.
1 Case Volume		Specified Volumes	Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1440	74.0	6.5	724.6	12	11.5	clear
1443	73.9	6.5	770.3	27	23	"
1445	72.2	6.6	737.9	17	35	"

Did well dewater? Yes (No) Gallons actually evacuated: ~35

Sampling Date: 07-19-07 Sampling Time: 1454 Depth to Water: 7.78

Sample I.D.: MW-2 Laboratory: STL Other CHL SCIENCE

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

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 #: 070719-WW1	Site: 98995757
Sampler: WW	Date: 07-19-07
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.82	Depth to Water (DTW): 5.98
Depth to Free Product:	Thickness of Free Product (feet): NM
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.75	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
12.2 (Gals.) X	3 =	36.6 Gals.

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
1409	69.2	7.3	864	198	12.2	brown, dark
1411	68.4	7.1	853	100	24.4	cloudy
1413	67.8	7.1	806	80	36.6	clear

Did well dewater? Yes (No)		Gallons actually evacuated: 36.6	
Sampling Date: 07-19-07	Sampling Time: 1420	Depth to Water: 8.06	
Sample I.D.: MW-3		Laboratory: STL Other CALSCIENCE	
Analyzed for: TPH-G BTEX MTBE TPH-D		Other: See COC	
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 #: 070719-WW1	Site: 98995757
Sampler: WW	Date: 07-19-07
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 19.90	Depth to Water (DTW): 5.28
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]: 8.20	

Purge Method: (Bailer) Waterra
Disposable Bailer Peristaltic
Positive Air Displacement Extraction Pump
~~Electric Submersible~~ WW Other ___

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

2.3 (Gals.) X 3 = 6.9 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
1022	63.2	5.5	940	189	2.3	cloudy
1025	67.7	6.1	1139	785	4.6	"
1028	66.7	6.3	1185	791	6.9	brown, cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Date: 07-19-07 Sampling Time: 1035 Depth to Water: 10.90 (Traffic)

Sample I.D.: MW-4 Laboratory: STL Other CALSCIENCE

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

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 #: 070719-WW1	Site: 98995757
Sampler: WW	Date: 07-19-07
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.03	Depth to Water (DTW): 6.45
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]: 9.97	

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: ___

11.4 (Gals.) X	3	= 34.2 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
1427	73.7	5.5	542.9	28	11.5	clear
1430	73.7	5.9	543.9	37	23	"
1433	72.3	6.0	~~771~~ 571	25	34.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 34.5

Sampling Date: 07-19-07 Sampling Time: 1500 Depth to Water: 6.85

Sample I.D.: MW-5 Laboratory: STL Other CAL SCIENCE

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

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 #: 07019-WW1	Site: 9899575-7
Sampler: WW	Date: 07-19-07
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 24.06	Depth to Water (DTW): 5.40
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]: 9.13	

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: ___

3.0 (Gals.) X	3	=	9.0 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	radius^2 * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1107	74.0	7.5	244	317	3.0	cloudy
1110	73.0	7.2	275	986	6.0	brown, cloudy
1112	72.3	7.1	286	>1000	9.0	" "

Did well dewater? Yes (No) Gallons actually evacuated: 9

Sampling Date: 07-19-07 Sampling Time: 1118 Depth to Water: 5.96 (Trip #)

Sample I.D.: MW-6 Laboratory: STL Other CHC SCIENCE

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

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 #: 070719-WW1	Site: 9989 5757
Sampler: WW	Date: 07-19-07
Well I.D.: T-1	Well Diameter: 2 3 ~~4~~ (6) 8
Total Well Depth (TD): 11.54	Depth to Water (DTW): 5.67
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]: 6.84	

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

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

1 Case Volume	Specified Volumes	Calculated Volume
8.62 (Gals.) X	3	= 25.9 Gals.

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
1336	78.0	6.8	8.71	89	8.6	clear
1338	76.8	6.8	881	4	17.2	"
1339	77.4	6.8	879	3	25.8	"

Did well dewater? Yes (No) Gallons actually evacuated: 26

Sampling Date: 07-19-07 Sampling Time: 1345 Depth to Water: 5.67

Sample I.D.: T-1 Laboratory: STL Other CAL SCIENCE

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

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