Denis L. Brown

Shell Oil Products US

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

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

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

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Project Manager

CONESTOGA-ROVERS
& ASSOCIATES

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

August 16, 2007

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

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

Dear Mr. Wickham:

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

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

Sincerely,
Conestoga-Rovers & Associates

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

Dennis Baertschi
Project Manager

Ana Friel, PG

Enclosure: Groundwater Monitoring Report – Second Quarter 2007 and Request for Closure Consideration

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

GROUNDWATER MONITORING REPORT – SECOND QUARTER 2007 AND REQUEST FOR CLOSURE CONSIDERATION

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

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. Case closure of this site was discussed with Alameda County Health Care Services Agency (ACHCSA) during a meeting on March 29, 2007. During this meeting, ACHCSA indicated that the site would be reviewed for closure after receipt of the Second Quarter 2007 groundwater monitoring data, and that the groundwater monitoring program for the site could be discontinued after the Second Quarter 2007 event while the site was being reviewed for closure. The Second Quarter 2007 monitoring event occurred on May 11, 2007, and the results are presented herein and are discussed below, along with a request that the site be considered for case closure.

Current Quarter's Findings

Groundwater Flow Direction	Westerly
Hydraulic Gradient	0.01
Depth to Water	12.05 to 14.22 feet below top of well casing

Proposed Activities for Next Quarter

1. As discussed above, unless we hear differently from ACHCSA, the quarterly monitoring program for the site will be discontinued while the site is being reviewed for potential case closure.

Discussion

The Second Quarter 2007 groundwater monitoring event involved the sampling of all six site wells for total petroleum hydrocarbons as gasoline (TPHg), benzene, ethylbenzene, toluene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), tertiary butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), and tertiary amyl methyl ether (TAME). With the exception of the TPHg concentrations reported in well MW-5 this quarter, all the analyzed constituents in all the wells continue to be reported at either below detection limits or at very low concentrations.

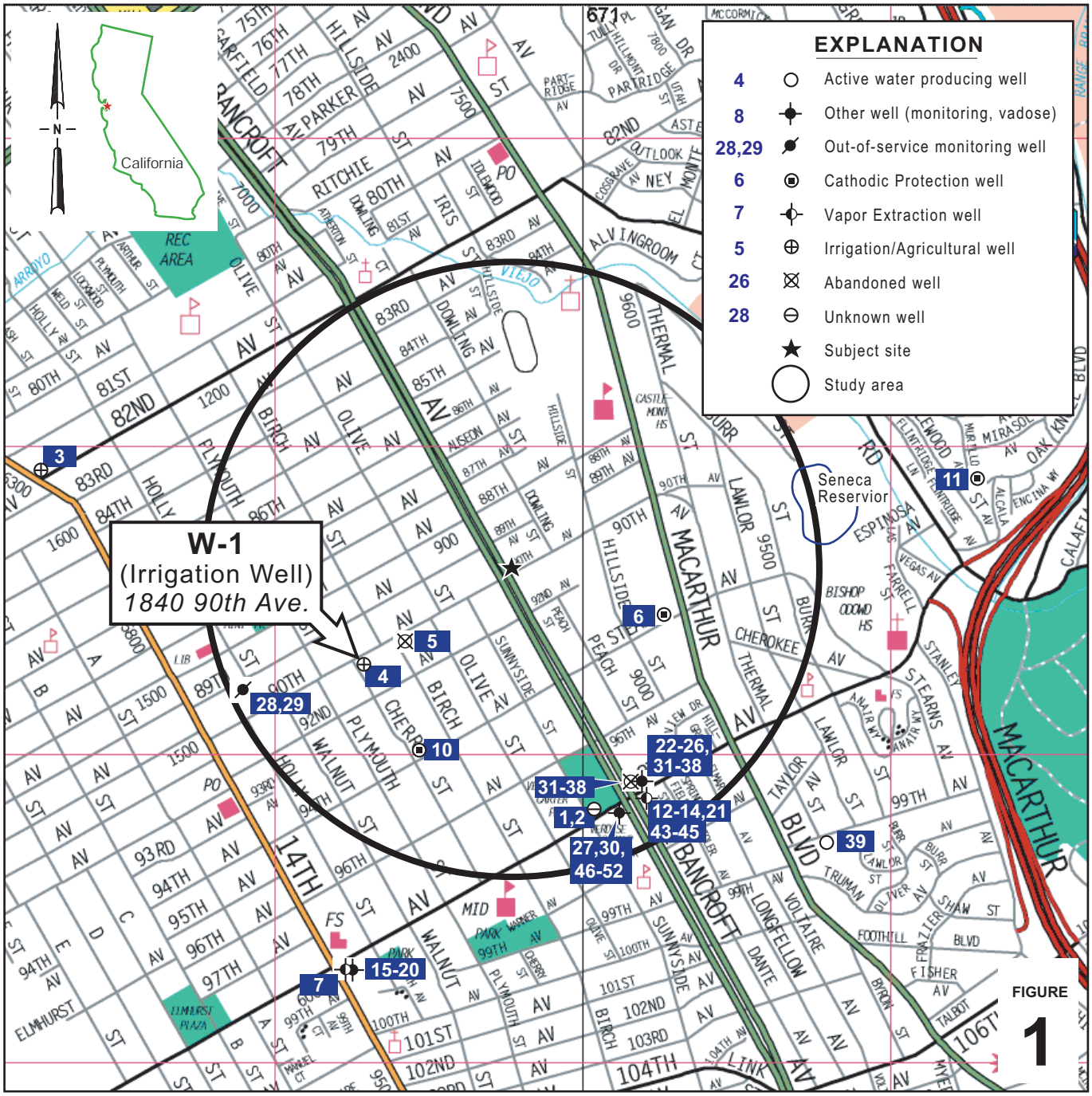
Concentrations of TPHg in well MW-5 were reported at 1,100 micrograms per liter (µg/l) this quarter which reflects an increase from the less than 50 µg/l reported in previous quarters in this well. The TPHg reported in this well also contained an associated laboratory note stating that the sample's chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard and that quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard. In addition, the groundwater samples this quarter were analyzed for TPHg using EPA Method 8015B, and not EPA Method 8260B, which is the method historically used for TPHg analysis at this site. CRA's experience with the analysis of TPHg by the different EPA Methods referenced is that TPHg analyzed by EPA Method 8015B can tend to report higher concentrations than when analyzed by EPA Method 8260B. Given the above, and that there was no associated increase in BTEX constituents reported in well MW-5 this quarter, CRA concludes that the apparent increase in TPHg concentrations in well MW-5 this quarter is a reflection of the reporting of an unknown analyte in the groundwater and/or the analytical method performed, and not an actual increase in fuel product contaminant in the groundwater. **Consequently, on behalf of Shell, CRA is requesting that the site be reviewed for closure potential as a low risk fuel site, as was discussed in the March 29, 2007 meeting with ACHCSA.**

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

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

I:\Sonoma.Shell\Oakland 8930 Bancroft\QM\2007\2Q07\Text 8930 Bancroft Oakland 2Q07.doc

05/16/07



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

FIGURE 1

0 1/8 1/4 1/2 1

SCALE 1" = 1/4 MILE

Former Shell Service Station

8930 Bancroft Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

08/14/07

Groundwater Contour and Chemical Concentration Map

May 11, 2007

Former Shell Station
8930 Bancroft Ave.

property line

MW-1
38.98
ND
ND

MW-2
38.75
ND
ND

MW-3
39.00
ND
ND

MW-4
38.67
ND
2.3

MW-5
38.69
0.54
ND

MW-6
38.31
ND
ND

38.90
38.70
38.50
38.70
38.90
38.50

former USTs
Dispenser Islands
Former Pump Island
USTs
0.01

sidewalk
median
median

FL = 44.99'
15"Ø SD
12"Ø SD
48"Ø SD
FL = 44.21'
FL = 44.08'
FL = 43.06'
FL = 51.30'
12"Ø SD
FL = 43.97'
15"Ø SD
FL = 46.11'
42"Ø SD
FL = 45.00'
10"Ø SS
8"Ø SS

SB-1
SB-2
SB-A
SB-B
SB-C

BANCROFT AVENUE
90TH AVENUE

residential property
residential property
residential property

Groundwater Flow Direction
(2Q00 through 4Q06)

Nearest Sensitive Receptor to Site

Irrigation Well
1,100 ft. WSW

EXPLANATION

- **MW-1** Monitoring well location
- **CPT-1** Soil boring location (7/13/06)
- **SB-A** Cambria soil boring location (04/01/01)
- Sanitary Sewer line (SS)
- Storm Drain line (SD)
- Flow direction
- Storm drain inlet
- Manhole
- FL Flowline elevation (in feet above msl)
- 0.01 Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)
- Well designation
- ELEV Groundwater elevation, in feet above msl
- Benzene MTBE TPHg, TPHd, benzene, MTBE, and TBA concentrations are in parts per billion

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

Note:
All conduit locations are approximate

0 15 30 60
Scale (ft)

CONESTOGA-ROVERS & ASSOCIATES

Former Shell Service Station
8930 Bancroft Avenue
Oakland, California

FIGURE
2

I:\SONOMA.SHELL\OAKLAND 8930 BANCROFT\FIGURES\2QM07.DWG

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

June 14, 2007

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

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

Monitoring performed on May 11, 2007

Groundwater Monitoring Report **070511-PC-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

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

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

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

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

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-1	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.20	11.51	NA	41.69	NA	NA
MW-1	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	53.20	9.60	NA	43.60	NA	NA
MW-1	**05/11/2007**	**<50 f**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**53.20**	**14.22**	**NA**	**38.98**	**NA**	**NA**
MW-2	12/17/1998	9,900	NA	<5.0	37	22	47	48	<20	NA	NA	NA	NA	52.66	11.65	NA	41.01	NA	NA
MW-2	03/09/1999	2,760	NA	12.3	7.50	85.4	444	<50.0	NA	NA	NA	NA	NA	52.66	8.07	NA	44.59	NA	NA
MW-2	06/16/1999	2,570	NA	36.3	11.6	6.19	10.8	<50.0	NA	NA	NA	NA	NA	52.66	14.63	NA	38.03	NA	NA
MW-2	09/30/1999	1,960	NA	19.1	3.20	4.55	26.9	<25.0	NA	NA	NA	NA	NA	52.66	15.63	NA	37.03	NA	NA
MW-2	12/23/1999	145	NA	1.30	<0.500	<0.500	0.899	<2.50	NA	NA	NA	NA	NA	52.66	14.42	NA	38.24	NA	NA
MW-2	03/22/2000	6,060	NA	18.9	<10.0	210	651	<100	NA	NA	NA	NA	NA	52.66	8.19	NA	44.47	NA	NA
MW-2	06/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	52.66	11.46	NA	41.20	NA	NA
MW-2	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	52.66	14.63	NA	38.03	NA	NA
MW-2	12/04/2000	201	NA	1.35	<0.500	3.39	8.58	<2.50	NA	NA	NA	NA	NA	52.66	13.45	NA	39.21	NA	NA
MW-2	03/09/2001	396	NA	2.82	<0.500	8.69	18.7	<2.50	NA	NA	NA	NA	NA	52.66	8.89	NA	43.77	NA	NA
MW-2	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	52.66	14.88	NA	37.78	NA	NA
MW-2	09/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	52.66	15.19	NA	37.47	NA	NA
MW-2	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	10.02	NA	42.64	NA	2.8
MW-2	02/26/2002	180	NA	<0.50	<0.50	2.7	4.1	NA	<0.50	NA	NA	NA	NA	52.66	10.76	NA	41.90	NA	NA
MW-2	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	13.83	NA	38.83	NA	NA
MW-2	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	52.66	15.23	NA	37.43	NA	NA
MW-2	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	8.46	NA	44.20	NA	NA
MW-2	03/28/2003	53	NA	<0.50	<0.50	0.51	1.4	NA	<5.0	NA	NA	NA	NA	52.66	12.96	NA	39.70	NA	NA
MW-2	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.49	NA	38.17	NA	NA
MW-2	09/25/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	NA	NA	NA	NA	NA
MW-2	10/03/2003	54 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	52.66	15.03	NA	37.63	NA	NA
MW-2	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.08	NA	38.58	NA	NA
MW-2	03/18/2004	130	NA	<0.50	<0.50	1.9	2.4	NA	<0.50	NA	NA	NA	NA	52.66	10.08	NA	42.58	NA	NA
MW-2	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	14.65	NA	38.01	NA	NA
MW-2	09/02/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	52.66	15.38	NA	37.28	NA	NA
MW-2	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.66	10.89	NA	41.77	NA	NA
MW-2	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	52.77 d	8.48	NA	44.29	NA	NA
MW-2	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	13.06	NA	39.71	NA	NA
MW-2	08/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	52.77	14.88	NA	37.89	NA	NA

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

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-2	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	12.78	NA	39.99	NA	NA
MW-2	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	52.77	7.66	NA	45.11	NA	NA
MW-2	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	13.18	NA	39.59	NA	NA
MW-2	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	52.77	15.00	NA	37.77	NA	NA
MW-2	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.77	11.47	NA	41.30	NA	NA
MW-2	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	52.77	9.65	NA	43.12	NA	NA
MW-2	**05/11/2007**	**<50 f**	**NA**	**<0.50**	**<1.0**	**0.23 h**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**52.77**	**14.02**	**NA**	**38.75**	**NA**	**NA**
MW-3	12/17/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	10	11	NA	NA	NA	NA	51.30	11.85	NA	39.45	NA	NA
MW-3	03/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.30	6.53	NA	44.77	NA	NA
MW-3	06/16/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.30	12.71	NA	38.59	NA	NA
MW-3	09/30/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	5.14	NA	NA	NA	NA	NA	51.30	14.07	NA	37.23	NA	NA
MW-3	12/23/1999	<500	NA	<5.00	<5.00	<5.00	<5.00	<25.0	NA	NA	NA	NA	NA	51.30	12.82	NA	38.48	NA	NA
MW-3	03/22/2000	<50.0	NA	<0.500	1.48	<0.500	1.90	<5.00	NA	NA	NA	NA	NA	51.30	6.81	NA	44.49	NA	NA
MW-3	06/01/2000	<50.0	NA	<0.500	0.821	<0.500	<0.500	4.39	NA	NA	NA	NA	NA	51.30	11.85	NA	39.45	NA	NA
MW-3	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3.62	NA	NA	NA	NA	NA	51.30	12.55	NA	38.75	NA	NA
MW-3	12/04/2000	<50.0	NA	<0.500	<0.500	<0.500	0.588	4.74	NA	NA	NA	NA	NA	51.30	11.65	NA	39.65	NA	NA
MW-3	03/09/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	51.30	7.28	NA	44.02	NA	NA
MW-3	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	51.30	13.16	NA	38.14	NA	NA
MW-3	09/20/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	13.35	NA	37.95	NA	NA
MW-3	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	8.14	NA	43.16	NA	1.2
MW-3	02/26/2002	<50	NA	<0.50	7.2	<0.50	<0.50	NA	1.5	NA	NA	NA	NA	51.30	9.09	NA	42.21	NA	0.6
MW-3	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.30	12.13	NA	39.17	NA	0.8
MW-3	09/09/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.54	NA	37.81	NA	1.0
MW-3	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	6.75	NA	44.60	NA	0.6
MW-3	03/28/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.35	11.28	NA	40.07	NA	0.7
MW-3	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.68	NA	38.67	NA	NA
MW-3	09/25/2003	<50	NA	<0.50	2.0	0.73	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	13.22	NA	38.13	NA	NA
MW-3	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.48	NA	38.87	NA	NA
MW-3	03/18/2004	<50	NA	<0.50	13	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	8.52	NA	42.83	NA	NA
MW-3	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.80	NA	38.55	NA	NA
MW-3	09/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.75	NA	37.60	NA	NA
MW-3	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	9.37	NA	41.98	NA	NA

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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)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-3	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	6.62	NA	44.73	NA	NA
MW-3	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.26	NA	40.09	NA	NA
MW-3	08/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	13.00	NA	38.35	NA	NA
MW-3	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.05	NA	40.30	NA	NA
MW-3	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.35	5.93	NA	45.42	NA	NA
MW-3	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	11.40	NA	39.95	NA	NA
MW-3	09/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	12.98	NA	38.37	NA	NA
MW-3	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.35	8.62	NA	42.73	NA	NA
MW-3	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.35	6.63	NA	44.72	NA	NA
MW-3	**05/11/2007**	**<50 f**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**51.35**	**12.35**	**NA**	**39.00**	**NA**	**NA**
MW-4	12/17/1998	700	NA	4.3	0.88	<0.50	<0.50	21,000	26,000	NA	NA	NA	NA	50.73	10.80	NA	39.93	NA	NA
MW-4	03/09/1999	83.9	NA	<0.500	<0.500	<0.500	<0.500	17,900	23,700	NA	NA	NA	NA	50.73	6.91	NA	43.82	NA	NA
MW-4	06/16/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	10,600	19,200	NA	NA	NA	NA	50.73	12.84	NA	37.89	NA	NA
MW-4	09/30/1999	51.2	NA	<0.500	<0.500	<0.500	<0.500	12,200	12,300	NA	NA	NA	NA	50.73	13.74	NA	36.99	NA	NA
MW-4	12/23/1999	<100	NA	<1.00	<1.00	<1.00	<1.00	7,990	8,400	NA	NA	NA	NA	50.73	12.40	NA	38.33	NA	NA
MW-4	03/22/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	4,970	5,020	NA	NA	NA	NA	50.73	7.32	NA	43.41	NA	NA
MW-4	06/01/2000	<100	NA	<1.00	<1.00	<1.00	<1.00	5,260	3,580	NA	NA	NA	NA	50.73	11.50	NA	39.23	NA	NA
MW-4	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3,610	3,300a	NA	NA	NA	NA	50.73	12.55	NA	38.18	NA	NA
MW-4	12/04/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	2,960	3,520a	NA	NA	NA	NA	50.73	11.77	NA	38.96	NA	NA
MW-4	03/09/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	1,930	2,500	NA	NA	NA	NA	50.73	7.48	NA	43.25	NA	NA
MW-4	06/27/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	1,100	1,100	NA	NA	NA	NA	50.73	12.97	NA	37.76	NA	NA
MW-4	09/20/2001	<250	NA	3.8	14	2.6	7.8	NA	940	NA	NA	NA	NA	50.73	13.30	NA	37.43	NA	NA
MW-4	12/05/2001	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	750	NA	NA	NA	NA	50.73	8.41	NA	42.32	NA	1.2
MW-4	02/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	320	NA	NA	NA	NA	50.73	9.40	NA	41.33	NA	0.7
MW-4	06/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	160	NA	NA	NA	NA	50.73	11.97	NA	38.76	NA	0.6
MW-4	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	50	NA	NA	NA	NA	50.72	13.23	NA	37.49	NA	3.6
MW-4	12/19/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.72	7.08	NA	43.64	NA	0.8
MW-4	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	47	NA	NA	NA	NA	50.72	7.23	NA	43.49	NA	1.8
MW-4	03/28/2003	<50	NA	<0.50	1.2	<0.50	<0.50	NA	17	NA	NA	NA	NA	50.72	11.30	NA	39.42	NA	1.7
MW-4	06/30/2003	54 c	NA	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	50.72	12.51	NA	38.21	NA	NA
MW-4	09/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	110	NA	NA	NA	NA	50.72	13.10	NA	37.62	NA	NA
MW-4	12/02/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	280	NA	NA	NA	NA	50.72	12.39	NA	38.33	NA	NA

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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)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-4	03/18/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	NA	50.72	8.63	NA	42.09	NA	NA
MW-4	06/17/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	16	NA	NA	NA	NA	50.72	12.77	NA	37.95	NA	NA
MW-4	09/02/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.7	<2.0	<2.0	<2.0	<5.0	50.72	13.54	NA	37.18	NA	NA
MW-4	12/14/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.2	NA	NA	NA	NA	50.72	9.40	NA	41.32	NA	NA
MW-4	02/28/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.7	NA	NA	NA	NA	50.72	7.18	NA	43.54	NA	NA
MW-4	06/21/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.3	NA	NA	NA	NA	50.72	11.30	NA	39.42	NA	NA
MW-4	08/29/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	5.6	<2.0	<2.0	<2.0	<5.0	50.72	12.95	NA	37.77	NA	NA
MW-4	12/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.5	NA	NA	NA	NA	50.72	11.01	NA	39.71	NA	NA
MW-4	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.32	NA	NA	NA	NA	50.72	6.47	NA	44.25	NA	NA
MW-4	06/14/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	2.13	NA	NA	NA	NA	50.72	11.31	NA	39.41	NA	NA
MW-4	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	4.73	<0.500	<0.500	<0.500	<10.0	50.72	12.92	NA	37.80	NA	NA
MW-4	12/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	2.3 e	NA	NA	NA	NA	50.72	9.68	NA	41.04	NA	NA
MW-4	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	NA	50.72	7.24	NA	43.48	NA	NA
MW-4	**05/11/2007**	**<50 f**	**NA**	**<0.50**	**<1.0**	**<1.0**	**<1.0**	**NA**	**2.3**	**<2.0**	**<2.0**	**<2.0**	**<10**	**50.72**	**12.05**	**NA**	**38.67**	**NA**	**NA**
MW-5	12/17/1998	750	NA	<0.50	17	1.8	3.5	33	32	NA	NA	NA	NA	51.43	11.51	NA	39.92	NA	NA
MW-5	03/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	51.43	7.15	NA	44.28	NA	NA
MW-5	06/16/1999	646	NA	9.26	1.05	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	51.43	13.47	NA	37.96	NA	NA
MW-5	09/30/1999	484	NA	1.93	0.511	<0.500	<0.500	159	NA	NA	NA	NA	NA	51.43	14.41	NA	37.02	NA	NA
MW-5	12/23/1999	944	NA	4.59	17.7	3.79	16.7	214	NA	NA	NA	NA	NA	51.43	14.07	NA	37.36	NA	NA
MW-5	03/22/2000	8,770	NA	197	96.5	<50.0	188	2,450	NA	NA	NA	NA	NA	51.43	7.31	NA	44.12	NA	NA
MW-5	06/01/2000	227	NA	0.565	<0.500	<0.500	<0.500	35.9	NA	NA	NA	NA	NA	51.43	12.15	NA	39.28	NA	NA
MW-5	09/08/2000	159	NA	0.606	<0.500	<0.500	1.74	1,000	NA	NA	NA	NA	NA	51.43	13.30	NA	38.13	NA	NA
MW-5	12/04/2000	1,510	NA	19.2	<10.0	<10.0	134	1,360	NA	NA	NA	NA	NA	51.43	12.19	NA	39.24	NA	NA
MW-5	03/09/2001	3,460	NA	37.9	121	40.6	208	235	NA	NA	NA	NA	NA	51.43	7.79	NA	43.64	NA	NA
MW-5	06/27/2001	310	NA	0.97	<0.50	<0.50	<0.50	14	NA	NA	NA	NA	NA	51.43	13.89	NA	37.54	NA	NA
MW-5	09/20/2001	310	NA	<0.50	<0.50	<0.50	<0.50	NA	21	NA	NA	NA	NA	51.43	13.95	NA	37.48	NA	NA
MW-5	12/05/2001	8,800	NA	14	2.9	33	410	NA	2,300	NA	NA	NA	NA	51.43	8.89	NA	42.54	NA	0.6
MW-5	02/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	9.87	NA	NA	b	NA
MW-5	03/12/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	8.84	8.64	42.75	0.20	NA
MW-5	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.43	12.59	12.54	38.88	0.05	NA
MW-5	09/09/2002	210	NA	<0.50	<0.50	<0.50	0.90	NA	200	NA	NA	NA	NA	51.44	13.94	NA	37.50	NA	NA
MW-5	12/19/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	7.35	NA	44.09	NA	NA

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MW-5	12/26/2002	1,400	NA	<0.50	21	6.9	60	NA	180	NA	NA	NA	NA	51.44	7.13	NA	44.31	NA	NA
MW-5	03/28/2003	240	NA	<0.50	<0.50	<0.50	2.1	NA	130	NA	NA	NA	NA	51.44	11.73	NA	39.71	NA	NA
MW-5	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	13.34	13.30	38.13	0.04	NA
MW-5	09/25/2003	12,000	NA	<5.0	<5.0	24	210	NA	220	NA	NA	NA	NA	51.44	13.60	NA	37.84	NA	NA
MW-5	12/02/2003	2,500	NA	<5.0	14	<5.0	11	NA	25	NA	NA	NA	NA	51.44	12.92	NA	38.52	NA	NA
MW-5	03/18/2004	2,100	NA	2.9	2.8	<1.0	780	NA	4.7	NA	NA	NA	NA	51.44	9.05	NA	42.39	NA	NA
MW-5	06/17/2004	68	NA	<0.50	<0.50	<0.50	<1.0	NA	0.89	NA	NA	NA	NA	51.44	13.45	NA	37.99	NA	NA
MW-5	09/02/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.44	14.25	14.18	37.25	0.07	NA
MW-5	12/14/2004	80,000	NA	<50	3,100	2,200	17,000	NA	<50	NA	NA	NA	NA	51.44	9.82	NA	41.62	NA	NA
MW-5	02/28/2005	12,000	NA	<10	<10	<10	570	NA	<10	NA	NA	NA	NA	51.44	7.40	NA	44.04	NA	NA
MW-5	06/21/2005	5,200	NA	<2.5	<2.5	9.5	37	NA	<2.5	NA	NA	NA	NA	51.44	11.74	NA	39.70	NA	NA
MW-5	08/29/2005	330	NA	<0.50	<0.50	0.71	1.2	NA	<0.50	<2.0	<2.0	<2.0	<5.0	51.44	13.58	NA	37.86	NA	NA
MW-5	12/05/2005	71	NA	<0.50	1.4	0.53	6.2	NA	<0.50	NA	NA	NA	NA	51.44	11.53	NA	39.91	NA	NA
MW-5	03/31/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.44	6.74	NA	44.70	NA	NA
MW-5	06/14/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	51.44	11.88	NA	39.56	NA	NA
MW-5	09/20/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	51.44	13.66	NA	37.78	NA	NA
MW-5	12/20/2006	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<2.0	NA	NA	NA	NA	51.44	10.27	NA	41.17	NA	NA
MW-5	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.44	8.31	NA	43.13	NA	NA
MW-5	**05/11/2007**	**1,100 f,g**	**NA**	**0.54**	**0.59 h**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**51.44**	**12.75**	**NA**	**38.69**	**NA**	**NA**
MW-6	12/17/1998	940	NA	27	0.32	2.4	2.3	3.0	3.2	NA	NA	NA	NA	51.88	11.37	NA	40.51	NA	NA
MW-6	03/09/1999	336	NA	7.78	1.60	2.40	6.36	<10.0	NA	NA	NA	NA	NA	51.88	8.10	NA	43.78	NA	NA
MW-6	06/16/1999	308	NA	2.45	<0.500	<0.500	<0.500	7.39	NA	NA	NA	NA	NA	51.88	14.49	NA	37.39	NA	NA
MW-6	09/30/1999	80.2	NA	<0.500	<0.500	<0.500	<0.500	24.8	NA	NA	NA	NA	NA	51.88	15.30	NA	36.58	NA	NA
MW-6	12/23/1999	149	NA	0.518	<0.500	<0.500	<0.500	6.43	NA	NA	NA	NA	NA	51.88	13.19	NA	38.69	NA	NA
MW-6	03/22/2000	382	NA	3.31	2.18	0.619	2.35	5.61	NA	NA	NA	NA	NA	51.88	8.27	NA	43.61	NA	NA
MW-6	06/01/2000	158	NA	0.830	<0.500	<0.500	1.10	10.9	NA	NA	NA	NA	NA	51.88	11.13	NA	40.75	NA	NA
MW-6	09/08/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	51.88	14.28	NA	37.60	NA	NA
MW-6	12/04/2000	231	NA	4.93	<0.500	<0.500	<0.500	4.57	NA	NA	NA	NA	NA	51.88	12.62	NA	39.26	NA	NA
MW-6	03/09/2001	789	NA	11.6	2.72	<2.00	<2.00	28.0	NA	NA	NA	NA	NA	51.88	8.65	NA	43.23	NA	NA
MW-6	06/27/2001	140	NA	<0.50	1.1	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	51.88	14.95	NA	36.93	NA	NA
MW-6	09/20/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.88	14.70	NA	37.18	NA	NA
MW-6	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.88	9.62	NA	42.26	NA	1.8

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

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (mg/L)
MW-6	02/26/2002	130	NA	<0.50	2.6	0.69	4.1	NA	6.4	NA	NA	NA	NA	51.88	10.14	NA	41.74	NA	NA
MW-6	06/06/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.88	13.52	NA	38.36	NA	NA
MW-6	09/09/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	51.86	14.92	NA	36.94	NA	NA
MW-6	12/19/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	8.22	NA	43.64	NA	NA
MW-6	03/28/2003	740	NA	<0.50	<0.50	<0.50	<0.50	NA	14	NA	NA	NA	NA	51.86	12.57	NA	39.29	NA	NA
MW-6	06/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	14.14	NA	37.72	NA	NA
MW-6	09/25/2003	<250	NA	<2.5	160	<2.5	<5.0	NA	5.3	NA	NA	NA	NA	51.86	14.30	NA	37.56	NA	NA
MW-6	12/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	13.72	NA	38.14	NA	NA
MW-6	03/18/2004	1,200	NA	<1.0	7.1	1.5	2.7	NA	16	NA	NA	NA	NA	51.86	9.72	NA	42.14	NA	NA
MW-6	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	14.48	NA	37.38	NA	NA
MW-6	09/02/2004	75	NA	<0.50	<0.50	<0.50	<1.0	NA	11	<2.0	<2.0	<2.0	<5.0	51.86	15.16	NA	36.70	NA	NA
MW-6	12/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	10.55	NA	41.31	NA	NA
MW-6	02/28/2005	500	NA	<0.50	<0.50	<0.50	<1.0	NA	4.6	NA	NA	NA	NA	51.86	8.40	NA	43.46	NA	NA
MW-6	06/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.58	NA	39.28	NA	NA
MW-6	08/29/2005	96	NA	<0.50	<0.50	<0.50	<1.0	NA	0.56	<2.0	<2.0	<2.0	<5.0	51.86	14.61	NA	37.25	NA	NA
MW-6	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.22	NA	39.64	NA	NA
MW-6	03/31/2006	308	NA	<0.500	<0.500	<0.500	<0.500	NA	1.39	NA	NA	NA	NA	51.86	7.66	NA	44.20	NA	NA
MW-6	06/14/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	12.65	NA	39.21	NA	NA
MW-6	09/20/2006	241	NA	<0.500	<0.500	<0.500	<0.500	NA	1.77	<0.500	<0.500	<0.500	<10.0	51.86	14.63	NA	37.23	NA	NA
MW-6	12/20/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.86	10.87	NA	40.99	NA	NA
MW-6	03/01/2007	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	51.86	8.61	NA	43.25	NA	NA
MW-6	**05/11/2007**	**140 f**	**NA**	**<0.50**	**0.42 h**	**<1.0**	**<1.0**	**NA**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<10**	**51.86**	**13.55**	**NA**	**38.31**	**NA**	**NA**

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

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

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

Notes:
a = This sample analyzed outside of EPA recommended holding time.
b = SPH detected in well, but exact thickness could not be measured.
c = Hydrocarbon does not match pattern of laboratory's standard.
d = Top of casing altered +0.11 feet during wellhead maintenance on December 28, 2004.
e = Result confirmed by GC/MS.
f = Analyzed by EPA Method 8015B (M).
g = 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.
h = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
When separate-phase hydrocarbons are present, groundwater elevation is adjusted using the relation: Groundwater Elevation = Top-of-Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).
Site surveyed February 12 and May 16, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Calscience Environmental Laboratories, Inc.

May 21, 2007

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

Subject: **Calscience Work Order No.: 07-05-0995**
Client Reference: 8930 Bancroft Rd., Oakland, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/12/2007 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.
Don Burley
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 8930 Bancroft Rd., Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-05-0995-1**	**05/11/07**	**Aqueous**	**GC 18**	**05/15/07**	**05/16/07**	**070515B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**07-05-0995-2**	**05/11/07**	**Aqueous**	**GC 18**	**05/15/07**	**05/16/07**	**070515B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	**07-05-0995-3**	**05/11/07**	**Aqueous**	**GC 18**	**05/16/07**	**05/16/07**	**070516B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	38-134	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-05-0995-4**	**05/11/07**	**Aqueous**	**GC 18**	**05/15/07**	**05/16/07**	**070515B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 8930 Bancroft Rd., Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-5	**07-05-0995-5**	**05/11/07**	**Aqueous**	**GC 18**	**05/15/07**	**05/16/07**	**070515B03**

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	1100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	38-134	

MW-6	**07-05-0995-6**	**05/11/07**	**Aqueous**	**GC 18**	**05/16/07**	**05/16/07**	**070516B03**

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	140	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Method Blank	**099-12-436-432**	**N/A**	**Aqueous**	**GC 18**	**05/15/07**	**05/15/07**	**070515B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	38-134	

Method Blank	**099-12-436-435**	**N/A**	**Aqueous**	**GC 18**	**05/16/07**	**05/16/07**	**070516B03**

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

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 8930 Bancroft Rd., Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-1	**07-05-0995-1**	**05/11/07**	**Aqueous**	**GC/MS FF**	**05/17/07**	**05/17/07**	**070517L01**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	74-140		1,2-Dichloroethane-d4	91	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	94	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-2	**07-05-0995-2**	**05/11/07**	**Aqueous**	**GC/MS FF**	**05/17/07**	**05/17/07**	**070517L01**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	0.23	1.0	0.13	1	J	Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	74-140		1,2-Dichloroethane-d4	91	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	95	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	**07-05-0995-3**	**05/11/07**	**Aqueous**	**GC/MS FF**	**05/18/07**	**05/18/07**	**070518L01**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	74-140		1,2-Dichloroethane-d4	89	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	95	74-110	

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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 8930 Bancroft Rd., Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-4	**07-05-0995-4**	**05/11/07**	**Aqueous**	**GC/MS Z**	**05/17/07**	**05/18/07**	**070517L02**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	2.3	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	99	88-112				1,4-Bromofluorobenzene	100	74-110			

MW-5	**07-05-0995-5**	**05/11/07**	**Aqueous**	**GC/MS Z**	**05/17/07**	**05/18/07**	**070517L02**		

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	0.54	0.50	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	0.59	1.0	0.23	1	J	Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	104	74-140				1,2-Dichloroethane-d4	101	74-146			
Toluene-d8	98	88-112				1,4-Bromofluorobenzene	99	74-110			

MW-6	**07-05-0995-6**	**05/11/07**	**Aqueous**	**GC/MS FF**	**05/18/07**	**05/18/07**	**070518L01**		

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	0.42	1.0	0.23	1	J	Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	94	74-140				1,2-Dichloroethane-d4	83	74-146			
Toluene-d8	100	88-112				1,4-Bromofluorobenzene	95	74-110			

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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 8930 Bancroft Rd., Oakland, CA

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,400**	**N/A**	**Aqueous**	**GC/MS FF**	**05/17/07**	**05/17/07**	**070517L01**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	92	74-146	
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	95	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,417**	**N/A**	**Aqueous**	**GC/MS Z**	**05/17/07**	**05/18/07**	**070517L02**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	105	74-146	
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	98	74-110	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-21,420**	**N/A**	**Aqueous**	**GC/MS FF**	**05/18/07**	**05/18/07**	**070518L01**

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	0.19	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
Ethylbenzene	ND	1.0	0.13	1		Tert-Butyl Alcohol (TBA)	ND	10	9.2	1	
Toluene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.39	1	
p/m-Xylene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.46	1	
o-Xylene	ND	1.0	0.17	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	0.50	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	74-140		1,2-Dichloroethane-d4	88	74-146	
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	96	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0930-1	**Aqueous**	**GC 18**	**05/15/07**	**05/15/07**	**070515S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	98	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1072-1	**Aqueous**	**GC 18**	**05/16/07**	**05/16/07**	**070516S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	86	15	68-122	132	0-18	4,3

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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B

Project 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-1000-1	**Aqueous**	**GC/MS FF**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	97	88-118	2	0-7	
Carbon Tetrachloride	87	93	67-145	6	0-11	
Chlorobenzene	100	101	88-118	1	0-7	
1,2-Dichlorobenzene	100	101	86-116	1	0-8	
1,1-Dichloroethene	89	91	70-130	2	0-25	
Toluene	100	98	87-123	2	0-8	
Trichloroethene	98	101	79-127	2	0-10	
Vinyl Chloride	86	88	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	84	89	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	70	77	36-168	9	0-45	
Diisopropyl Ether (DIPE)	84	87	81-123	4	0-9	
Ethyl-t-Butyl Ether (ETBE)	83	86	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	91	72-126	3	0-12	
Ethanol	68	78	53-149	13	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B

Project 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-05-0996-10	**Aqueous**	**GC/MS Z**	**05/17/07**	**05/17/07**	**070517S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	86	88-118	4	0-7	3
Carbon Tetrachloride	86	83	67-145	4	0-11	
Chlorobenzene	92	90	88-118	3	0-7	
1,2-Dichlorobenzene	92	91	86-116	1	0-8	
1,1-Dichloroethene	86	82	70-130	5	0-25	
Toluene	91	88	87-123	4	0-8	
Trichloroethene	88	85	79-127	4	0-10	
Vinyl Chloride	75	70	69-129	7	0-13	
Methyl-t-Butyl Ether (MTBE)	97	95	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	78	78	36-168	0	0-45	
Diisopropyl Ether (DIPE)	96	94	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	94	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	96	72-126	2	0-12	
Ethanol	76	76	53-149	0	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: 05/12/07
Work Order No: 07-05-0995
Preparation: EPA 5030B
Method: EPA 8260B

Project 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-3	**Aqueous**	**GC/MS FF**	**05/18/07**	**05/18/07**	**070518S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	94	88-118	0	0-7	
Carbon Tetrachloride	84	86	67-145	2	0-11	
Chlorobenzene	101	101	88-118	0	0-7	
1,2-Dichlorobenzene	98	100	86-116	2	0-8	
1,1-Dichloroethene	86	87	70-130	1	0-25	
Toluene	101	100	87-123	1	0-8	
Trichloroethene	97	95	79-127	2	0-10	
Vinyl Chloride	83	83	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	74	75	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	41	44	36-168	8	0-45	
Diisopropyl Ether (DIPE)	79	81	81-123	2	0-9	3
Ethyl-t-Butyl Ether (ETBE)	77	78	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	82	82	72-126	0	0-12	
Ethanol	50	50	53-149	0	0-31	3

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:	07-05-0995
San Jose, CA 95112-1105		Preparation:	EPA 5030B
		Method:	EPA 8015B (M)

Project: 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-432	**Aqueous**	**GC 18**	**05/15/07**	**05/15/07**	**070515B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	99	100	78-120	1	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:	07-05-0995
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-435	**Aqueous**	**GC 18**	**05/16/07**	**05/16/07**	**070516B03**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	100	78-120	1	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:	07-05-0995
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,400	**Aqueous**	**GC/MS FF**	**05/17/07**	**05/17/07**	**070517L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	96	84-120	1	0-8	
Carbon Tetrachloride	90	91	63-147	1	0-10	
Chlorobenzene	101	100	89-119	0	0-7	
1,2-Dichlorobenzene	101	102	89-119	1	0-9	
1,1-Dichloroethene	89	89	77-125	1	0-16	
Toluene	98	97	83-125	0	0-9	
Trichloroethene	98	99	89-119	1	0-8	
Vinyl Chloride	86	86	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	86	86	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	80	74	46-154	7	0-32	
Diisopropyl Ether (DIPE)	85	85	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	85	85	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	90	76-124	1	0-10	
Ethanol	85	77	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:	07-05-0995
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,417	**Aqueous**	**GC/MS Z**	**05/17/07**	**05/18/07**	**070517L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	97	84-120	0	0-8	
Carbon Tetrachloride	100	100	63-147	1	0-10	
Chlorobenzene	98	99	89-119	1	0-7	
1,2-Dichlorobenzene	94	95	89-119	1	0-9	
1,1-Dichloroethene	100	102	77-125	2	0-16	
Toluene	99	100	83-125	1	0-9	
Trichloroethene	104	103	89-119	1	0-8	
Vinyl Chloride	86	87	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	93	95	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	92	87	46-154	6	0-32	
Diisopropyl Ether (DIPE)	95	96	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	94	95	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	94	96	76-124	1	0-10	
Ethanol	97	96	60-138	1	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:	07-05-0995
San Jose, CA 95112-1105	Preparation:	EPA 5030B
	Method:	EPA 8260B

Project: 8930 Bancroft Rd., Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-21,420	**Aqueous**	**GC/MS FF**	**05/18/07**	**05/18/07**	**070518L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	84-120	0	0-8	
Carbon Tetrachloride	91	89	63-147	2	0-10	
Chlorobenzene	100	101	89-119	1	0-7	
1,2-Dichlorobenzene	100	103	89-119	2	0-9	
1,1-Dichloroethene	90	87	77-125	3	0-16	
Toluene	98	100	83-125	2	0-9	
Trichloroethene	99	98	89-119	0	0-8	
Vinyl Chloride	88	86	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	88	87	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	80	82	46-154	3	0-32	
Diisopropyl Ether (DIPE)	87	87	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	86	87	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	94	76-124	3	0-10	
Ethanol	81	88	60-138	9	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 07-05-0995

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 4 2

PO #:

SAP or CRMT #:

DATE: 5/11/07

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.:
8930 Bancroft Rd., Oakland	CA	T0600118567

EDF DELIVERABLE TO (Name, Company, Office Location):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Dennis Baertschi, CRA, Sonoma Office	(707) 268-3813	sonomaedf@craworld.com	070511-A2

BTS #

SAMPLER NAME(S) (Print): P. Cornish

LAB USE ONLY: 05-0995

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)			TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)				FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
1	MW-1	5/11/07	1322	W	5	X		A	A																	
2	MW-2		1315		5	A		A	X																	
3	MW-3		1445		5	X		X	A																	
4	MW-4		1506		5	X		X	A																	
5	MW-5		1400		5	X		X	A																	
6	MW-6		1422		3	X	X	X	A																	no diesel

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	5/11/07	1605
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature) Shipped via GSO	Received by: (Signature) [signature] GZ	Date: 5/14/07 5/12/07	Time: 1730 10:26

05/02/06 Revision

Page 18 of 19

Graphic (714) 898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 07 - 05 - 0995

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech **DATE:** 5/12/07

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.
3.1 °C IR thermometer.
_____ Ambient temperature.

Initial: HT

CUSTODY SEAL INTACT:

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

Initial: HT

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: HT

COMMENTS:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 8930 Bancroft Ave., Oakland Date 5/11/07

Job Number 070511-RC2 Technician P. Cornish 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									Boxes are fine Securable & functioning NO TAGS 6/6
MW-2									
MW-3									
MW-4									
MW-5									
MW-6									

*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 # 070511-RC2 Date 5/18/07 Client ~~Oakland~~ Shell

Site 8930 Bancroft Ave., 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	1257	3					14.22	16.89	TOC	
MW-2	1259	3					14.02	19.78		
MW-3	1244	3					12.35	19.70		
MW-4	1247	3					12.05	19.24		
MW-5	1252	3					12.75	19.71		
MW-6	1255	3					13.55	19.80		

SHELL WELL MONITORING DATA SHEET

BTS #: 070511-R2	Site: 9899 5742
Sampler: PC	Date: 5/11/07
Well I.D.: MW-1	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 16.89	Depth to Water (DTW): 14.22
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]: 14.75	

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1320	64.4	7.1	370	>1000	1	reddish-brown
1322	64.5	6.8	368	>1000	2	↓ ↓
1325	64.5	6.8	360	>1000	3	

Did well dewater? Yes (NO) Gallons actually evacuated: 3

Sampling Date: 5/11/07 Sampling Time: 1332 Depth to Water: 14.12

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

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: oxy's (5)

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 #: 070511-R2	Site: 98995742
Sampler: RC	Date: 5/11/07
Well I.D.: MW-2	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.78	Depth to Water (DTW): 14.02
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]: 15.17	

Purge Method: (Bailer) Waterra — Sampling Method: (Bailer)
Disposable Bailer — Peristaltic — Disposable Bailer
Positive Air Displacement — Extraction Pump — Extraction Port
Electric Submersible — Other ____ — Dedicated Tubing
Other:

1 Case Volume		Specified Volumes		Calculated Volume
2.1	(Gals.) X	3	=	6.3 Gals.

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
1302	65.2	7.7	384	>1000	2.1	brown
1306	65.6	7.2	357	>1000	4.2	
1310	66.0	6.9	360	>1000	6.3	

Did well dewater? Yes (No) — Gallons actually evacuated: 6.3

Sampling Date: 5/11/07 — Sampling Time: 1315 — Depth to Water: 14.00

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

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: oxys (5)

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 #: 070511-02	Site: 9899 5742
Sampler: PC	Date: 5/11/07
Well I.D.: MW-3	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 19.70	Depth to Water (DTW): 12.35
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]: 13.82	

Purge Method: (Bailer) Waterra Sampling Method: (Bailer)
Disposable Bailer Peristaltic Disposable Bailer
Positive Air Displacement Extraction Pump Extraction Port
Electric Submersible Other Dedicated Tubing
Other:

1 Case Volume	Specified Volumes	Calculated Volume
2.7 (Gals.) X	3 =	8.1 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
1430	67.6	6.7	361.	>1000	2.7	
1435	67.8	6.4	374	>1000	5.4	
1440	68.0	6.4	388	>1000	8.1	

Did well dewater? Yes (No)	Gallons actually evacuated: 8.1		
Sampling Date: 5/11/07	Sampling Time: 1445	Depth to Water: 12.95	
Sample I.D.: MW-3	Laboratory: STL Other (Calscience)		
Analyzed for: (TPH-G) (BTEX) MTBE TPH-D	Other: oxy's (5)		
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 #: 070511-82	Site: 98995742
Sampler: PC	Date: 5/11/07
Well I.D.: MW-4	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 19.24	Depth to Water (DTW): 12.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.49	

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

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

2.7 (Gals.) X 3 = 8.1 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1452	66.4	6.7	392	>1000	2.7	
1457	67.2	6.7	394	>1000	5.4	
1502	107.5	6.6	403	>1000	8.1	

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

Sampling Date: 5/11/07 Sampling Time: 1508 Depth to Water: 13.02

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

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: oxy's (5)

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 #: 070511-RZ	Site: 98995742
Sampler: RC	Date: 5/11/07
Well I.D.: MW-5	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 19.71	Depth to Water (DTW): 12.75
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]: 14.14	

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

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1348	67.6	6.5	379	>1000	2.6	
1352	67.8	6.4	377	>1000	~~3.2~~ 5.2	
1356	67.9	6.6	378	>1000	7.8	

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

Sampling Date: 5/11/07 Sampling Time: 1400 Depth to Water: 13.91

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

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: oxy's (5)

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 #: 070511-RZ	Site: 98995742
Sampler: RC	Date: 5/11/07
Well I.D.: MW-6	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 19.80	Depth to Water (DTW): 13.55
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]: 14.80	

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

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

2.3 (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
1408	67.3	6.6	361	>1000	2.3	black, odor, sheen
1412	67.2	6.6	379	>1000	4.6	
1416	67.1	6.8	422	>1000	6.9	

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

Sampling Date: 5/11/07 Sampling Time: 1422 Depth to Water: 14.79

Sample I.D.: MW-6 Laboratory: STL Other (Calscience)

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: oxy's (5)

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