



Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 1257
San Ramon, California 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

RECEIVED

2:14 pm, Oct 23, 2008

Alameda County
Environmental Health



15 October 2008

Re: Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report
Former BP Service Station #11104
1716 Webster Street
Alameda, California
ACEH Case #RO0000281

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Submitted by:

A handwritten signature in black ink that reads "Paul Supple".

Paul Supple
Environmental Business Manager

Prepared for

Mr. Paul Supple
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by

**Third Quarter 2008 Semi-Annual
Ground-Water Monitoring Report**
Former BP Service Station #11104
1716 Webster Street
Alameda, California



1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
www.broadbentinc.com

15 October 2008

Project No. 06-08-644

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401



15 October 2008

Project No. 06-08-644

Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583
Submitted via ENFOS

Attn.: Mr. Paul Supple

Re: Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report, Former BP Service Station #11104, 1716 Webster Street, Alameda, Alameda County, California.
ACEH Case #RO0000281.

Dear Mr. Supple:

Provided herein is the *Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report* for Former BP Service Station #11104 located at 1716 Webster Street, Alameda, California (Site). This report presents a summary of results from semi-annual ground-water monitoring conducted at the Site during the Third Quarter of 2008.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

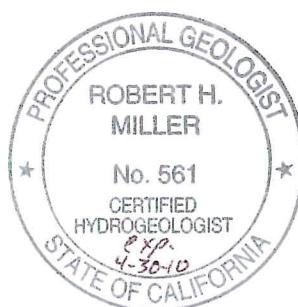
BROADBENT & ASSOCIATES, INC.

A handwritten signature in blue ink that appears to read "Thomas A. Venus".

Thomas A. Venus, P.E.
Senior Engineer

A handwritten signature in blue ink that appears to read "Robert H. Miller".

Robert H. Miller, P.G., C.HG.
Principal Hydrogeologist



Enclosures

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, California 95818
Electronic copy uploaded to GeoTracker

STATION #11104 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

Facility: <u>#11104</u>	Address: <u>1716 Webster Street, Alameda, California</u>
BP Environmental Business Manager:	<u>Mr. Paul Supple</u>
Consulting Co./Contact Persons:	<u>Broadbent & Associates, Inc./Rob Miller & Tom Venus</u> <u>(530) 566-1400</u>
Primary Agency/Regulatory ID No.:	<u>Alameda County Environmental Health (ACEH)</u> <u>ACEH Case #RO0000281</u>
Consultant Project No.:	<u>06-08-644</u>

WORK PERFORMED THIS QUARTER (Third Quarter 2008):

1. Prepared and submitted Second Quarter 2008 Status Report. Work performed by Broadbent & Associates, Inc. (BAI).
2. Conducted semi-annual ground-water monitoring/sampling for Third Quarter 2008 on 13 August 2008. Work performed by Stratus Environmental, Inc. (Stratus). (Nearby Chevron Station #9-0290 co-monitored by Gettler-Ryan for Chevron on 13 August 2008)

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2008):

1. Prepare and submit this Third Quarter 2008 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No environmental work activities are scheduled to be conducted at the Site during the Fourth Quarter 2008.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	<u>Ground-water monitoring/sampling</u>
Frequency of ground-water sampling:	<u>Semi-Annually (1Q & 3Q): Wells MW-1 and RW-1</u> <u>Annually (1Q): Wells MW-2 through MW-5</u>
Frequency of ground-water monitoring:	<u>Semi-Annually</u>
Is free product (FP) present on-site:	<u>No</u>
Current remediation techniques:	<u>NA</u>
Depth to ground water (below TOC):	<u>5.27 ft (MW-5) to 6.70 ft (MW-2)</u>
General ground-water flow direction:	<u>North-northwest</u>
Approximate hydraulic gradient:	<u>0.007 ft/ft</u>

DISCUSSION:

Third Quarter 2008 semi-annual ground-water monitoring and sampling was conducted at Station #11104 by Stratus on 13 August 2008. On 13 August 2008, ground-water monitoring and sampling was conducted by Gettler-Ryan at the nearby, co-monitored Chevron Station #9-0290. Water levels were gauged in the six wells associated with Station #11104, and 11 wells associated with nearby Chevron Station #9-0290. No irregularities were noted during water level gauging at Station #11104. Depth to water measurements at the Site ranged from 5.27 ft at well MW-5 to 6.70 ft at MW-2. Resulting ground-water surface elevations at the Site ranged from 7.01 ft above mean sea level in well MW-3 to 6.10 ft at well MW-4. Water level elevations were within the historic range for each well, as summarized in Table 1. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the north-northwest at 0.007 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground water and respective ground-water elevations are summarized in Table 1. Depth to water measurements and corresponding

water level elevations for Chevron Station #9-0290 are provided within Appendix B. Potentiometric ground-water elevation contours are presented in Drawing 1.

Consistent with the current ground-water monitoring schedule, water samples were collected from Station #11104 wells MW-1 and RW-1. No irregularities were encountered during sampling. Samples were submitted under chain-of-custody protocol to Calscience Environmental Laboratories, Inc. (Garden Grove, California) for analysis of Gasoline Range Organics (GRO, C6-12) by EPA Method 8015B; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were reported during analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain-of-custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above the laboratory reporting limits in each of the two wells sampled at concentrations of 7,500 micrograms per liter ($\mu\text{g}/\text{L}$) in well MW-1 and 1,900 $\mu\text{g}/\text{L}$ in well RW-1. Benzene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 220 $\mu\text{g}/\text{L}$ in well MW-1 and 60 $\mu\text{g}/\text{L}$ in well RW-1. Ethylbenzene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 130 $\mu\text{g}/\text{L}$ in well MW-1 and 4.1 $\mu\text{g}/\text{L}$ in well RW-1. Toluene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 16 $\mu\text{g}/\text{L}$ in well MW-1 and 2.2 $\mu\text{g}/\text{L}$ in well RW-1. Total xylenes were detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 1,600 $\mu\text{g}/\text{L}$ in well MW-1 and 670 $\mu\text{g}/\text{L}$ in well RW-1. TAME was detected above the laboratory reporting limit in one of the two wells sampled at a concentration of 22 $\mu\text{g}/\text{L}$ in well MW-1. TBA was detected in each of the two wells sampled at concentrations of 340 $\mu\text{g}/\text{L}$ in well MW-1 and 38 $\mu\text{g}/\text{L}$ in well RW-1. MTBE was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 370 $\mu\text{g}/\text{L}$ in well MW-1 and 9.0 $\mu\text{g}/\text{L}$ in well RW-1. The remaining fuel additives and oxygenates were not detected above their respective laboratory reporting limits in the two wells sampled this quarter.

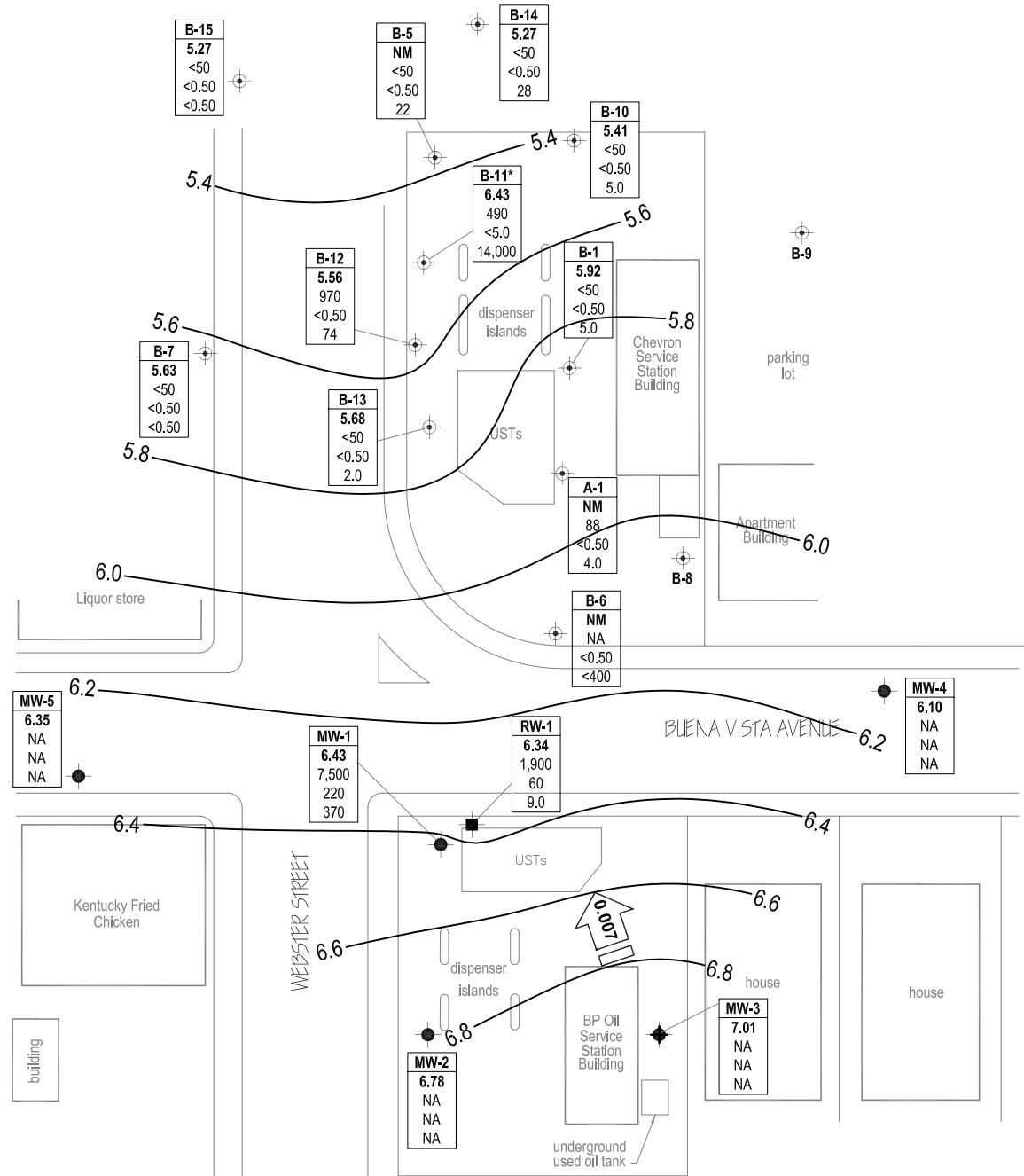
Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well. Historic laboratory analytical results for the Site are summarized in Table 1 and Table 2. Historic laboratory analytical results for Chevron Station #9-0290 are provided in Appendix B. The most recent GRO, Benzene, and MTBE concentrations are also presented in Drawing 1. A copy of the laboratory analytical report, including chain-of-custody documentation is provided in Appendix A. Ground-water monitoring data (GEO_WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix C.

CLOSURE:

The findings presented in this report are based upon: observations of Stratus and Gettler-Ryan field personnel (see Appendices A and B), the points investigated, and results of laboratory tests performed by Calscience Environmental Laboratories, Inc. (Garden Grove, California), and Gettler-Ryan's laboratory. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

- Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, 13 August 2008, Station #11104, 1716 Webster Street, Alameda, California
- Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #11104, 1716 Webster St., Alameda, California
- Table 2. Summary of Fuel Additives Analytical Data, Station #11104, 1716 Webster St., Alameda, California
- Table 3. Historical Ground-Water Flow Direction and Gradient, Station #11104, 1716 Webster St., Alameda, California
- Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets, Laboratory Report, Chain-of-Custody Documentation, and Field Procedures)
- Appendix B. Gettler-Ryan Ground-Water Monitoring and Analytical Results (Chevron Service Station #9-0290)
- Appendix C. GeoTracker Upload Confirmation



LEGEND

- Monitoring well
- Ground-water recovery well
- ◆ Chevron monitoring well
- 0.007 Ground-water flow direction and gradient (ft/MSL)
- 6.8 Ground-water elevation contour (Feet above site datum)
- Well Well designation
- ELEV Elevation (ft/MSL)
- GRO GRO, Benzene and MTBE concentrations in ground water ($\mu\text{g/L}$)
- Benzene
- MTBE
- < Not detected at or above laboratory reporting limits
- NM/NS Not Measured/Not sampled
- NA Not Analyzed
- * Elevation not used for contouring

NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



0 60 120
SCALE (ft)

 **BROADBENT & ASSOCIATES, INC.**
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave, Suite 212, Chico, California
Project No.: 06-08-644 Date: 10/1/08

Station #11104
1716 Webster Street
Alameda, California

Ground-Water Elevation Contour and Analytical Summary Map
13 August 2008

Drawing 1

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-1																
7/21/1992	--	11.98	5.91	--	6.07	34,000	7,000	1,700	2,500	6,900	--	--	--	--		
10/20/1992	--	11.98	6.66	--	5.32	--	--	--	--	--	--	--	--	--	--	
3/5/1993	--	11.98	4.56	--	7.42	--	--	--	--	--	--	--	--	--	--	
4/1/1993	--	11.98	4.57	--	7.41	--	--	--	--	--	--	--	--	--	--	
7/9/1993	--	11.98	5.25	--	6.73	77,000	15,000	1,400	2,100	7,400	11,919	--	PACE	--	c, k	
7/9/1993	--	11.98	--	--	--	79,000	16,000	1,500	2,200	7,700	12,952	--	PACE	--	c, d, k	
10/8/1993	--	11.98	6.01	--	5.97	42,000	7,100	270	2,700	4,700	--	--	PACE	--	k	
1/6/1994	--	11.98	6.24	--	5.74	45,000	12,000	4,300	3,000	6,700	--	--	PACE	--	k	
4/26/1994	--	11.98	5.26	--	6.72	39,000	6,500	500	1,800	1,200	16,663	6.3	PACE	--	c, k	
7/25/1994	--	11.98	5.60	--	6.38	38,000	6,300	240	1,500	1,100	26,428	1.7	PACE	--	c, k	
10/13/1994	--	11.98	--	--	--	25,000	7,300	120	1,200	740	--	--	PACE	--	d, k	
10/13/1994	--	11.98	6.15	--	5.83	25,000	6,300	130	1,300	830	--	2.3	PACE	--	k	
1/17/1995	--	11.98	4.19	--	7.79	7,800	3,100	1,100	460	850	--	7.9	ATI	--		
1/17/1995	--	11.98	--	--	--	8,400	3,100	1,200	470	1,000	--	--	ATI	--	d	
3/31/1995	--	11.98	4.48	--	7.50	37,000	6,700	6,900	1,200	4,500	--	6.4	ATI	--		
3/31/1995	--	11.98	--	--	--	40,000	6,900	7,300	1,300	5,000	--	--	ATI	--	d	
5/1/1995	--	11.98	4.39	--	7.59	--	--	--	--	--	--	--	--	--	--	
7/12/1995	--	11.98	--	--	--	29,000	6,600	380	1,500	3,900	--	--	ATI	--	d	
7/12/1995	--	11.98	5.02	--	6.96	29,000	7,000	300	1,500	3,900	--	7.2	ATI	--		
10/12/1995	--	11.98	5.68	--	6.30	20,000	3,400	310	1,100	3,000	15,000	6.3	ATI	--		
10/12/1995	--	11.98	--	--	--	20,000	3,500	310	1,100	3,000	14,000	--	ATI	--	d	
2/27/1996	--	11.98	4.18	--	7.80	18,000	4,400	2,900	860	2,380	5,500	7.9	SPL	--		
5/8/1996	--	11.98	4.89	--	7.09	--	--	--	--	--	--	--	--	--	--	
5/9/1996	--	11.98	--	--	--	14,000	2,300	1,900	540	3,340	2,700	6.1	SPL	--		
8/9/1996	--	11.98	5.13	--	6.85	--	--	--	--	--	--	--	--	--	--	
8/12/1996	--	11.98	--	--	--	13,000	2,800	190	1,300	3,040	1,800	7.1	SPL	--		
11/7/1996	--	11.98	5.65	--	6.33	12,000	2,100	35	<25	<25	2,100	7.2	SPL	--		
2/10/1997	--	11.98	--	--	--	180,000	2,100	<500	<500	<500	160,000	--	SPL	--	d	
2/10/1997	--	11.98	4.80	--	7.18	180,000	1,900	<500	<500	<500	160,000	6.8	SPL	--		
8/4/1997	--	11.98	5.69	--	6.29	14,000	2,700	<50	1,200	1,220	250,000	7.2	SPL	--		
8/4/1997	--	11.98	--	--	--	<25000	2,600	<50	1,200	1,100	260,000	--	SPL	--	d	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-1 Cont.																
1/27/1998	--	11.98	3.96	--	8.02	390,000	4,400	4,300	1,600	2,890	490,000	6.4	SPL	--		
9/2/1998	--	11.98	5.03	--	6.95	230,000	3,900	<50	1,900	1,000	230,000	6.3	SPL	--		
2/24/1999	--	11.98	4.94	--	7.04	82,000	3,000	520	2,600	3,200	190000/200000	--	SPL	--	h	
8/30/1999	--	11.98	6.31	--	5.67	11,000	2,100	<25	1,800	580	48,000	--	SPL	--		
2/21/2000	--	11.98	4.47	--	7.51	12,000 i	1,200	250	930	1,800	31,000	--	PACE	--	i	
8/8/2000	--	11.98	5.59	--	6.39	4,500	160	2.8	76	88	60,000	--	PACE	--		
2/12/2001	--	11.98	6.04	--	5.94	14,000	363	<12.5	108	293	18,000	--	PACE	--		
8/13/2001	--	11.98	6.44	--	5.54	14,000	161	17.1	255	545	5,590	--	PACE	--		
2/4/2002	--	11.98	4.49	--	7.49	17,000	176	57.9	538	1,670	2,470	--	PACE	--		
8/29/2002	--	11.98	5.22	--	6.76	4,800 i	180	43	130	540	3,100	--	SEQ	--	1	
2/5/2003	--	11.98	5.43	--	6.55	770	29	9.8	4.2	47	590 m,n	--	SEQ	--	m,n	
8/14/2003	--	11.98	6.34	--	5.64	5,400	210	<50	90	200	4,500	--	SEQ	--	p	
02/12/2004	P	11.98	4.55	--	7.43	2,600	140	20	87	170	1,200	--	SEQM	6.8		
08/12/2004	P	11.98	5.22	--	6.76	5,700	500	12	41	1,400	260	--	SEQM	6.3		
02/10/2005	P	11.98	4.48	--	7.50	2,400	120	10	72	110	730	--	SEQM	6.1		
08/11/2005	P	11.98	4.60	--	7.38	4,600	500	13	44	870	190	--	SEQM	6.8		
02/09/2006	P	11.98	4.47	--	7.51	2,600	180	12	96	230	380	--	SEQM	7.0		
8/10/2006	--	11.98	4.77	--	7.21	7,000	720	17	62	870	47	--	TAMC	6.7		
2/8/2007	P	11.98	5.13	--	6.85	2,200	100	6.3	53	120	130	5.52	TAMC	6.82		
8/8/2007	P	11.98	5.47	--	6.51	1,500	78	4.9	43	120	140	4.32	TAMC	7.04	t (BZ, EBZ, XYLENES, MTBE)	
2/22/2008	P	11.98	4.40	--	7.58	4,400	130	71	390	1,200	59	5.01	CEL	7.06		
8/13/2008	P	11.98	5.55	--	6.43	7,500	220	16	130	1,600	370	0.48	CEL	8.13		
MW-2																
7/21/1992	--	12.98	6.44	--	6.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--		
10/20/1992	--	12.98	7.39	--	5.59	--	--	--	--	--	--	--	--	--		
3/5/1993	--	12.98	4.91	--	8.07	--	--	--	--	--	--	--	--	--		
4/1/1993	--	12.98	4.92	--	8.06	--	--	--	--	--	--	--	--	--		
7/9/1993	--	12.98	5.60	--	7.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
10/8/1993	--	12.98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	d, k	
10/8/1993	--	12.98	6.50	--	6.48	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-2 Cont.																
1/6/1994	--	12.98	6.25	--	6.73	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
4/26/1994	--	12.98	5.73	--	7.25	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.5	PACE	--	k	
7/25/1994	--	12.98	6.07	--	6.91	<50	<0.5	<0.5	<0.5	<0.5	11.59	2.4	PACE	--	k	
10/13/1994	--	12.98	6.80	--	6.18	<50	<0.5	<0.5	<0.5	<0.5	--	2.4	PACE	--	k	
1/17/1995	--	12.98	5.10	--	7.88	--	--	--	--	--	--	--	--	--	--	
3/31/1995	--	12.98	4.69	--	8.29	<50	<0.50	<0.50	<0.50	<1.0	--	7.3	ATI	--		
5/1/1995	--	12.98	5.23	--	7.75	--	--	--	--	--	--	--	--	--	--	
7/12/1995	--	12.98	5.40	--	7.58	--	--	--	--	--	--	--	--	--	--	
10/12/1995	--	12.98	6.06	--	6.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	--		
2/27/1996	--	12.98	4.66	--	8.32	<50	<0.5	<1	<1	<1	<10	8.7	SPL	--		
5/8/1996	--	12.98	5.28	--	7.70	--	--	--	--	--	--	--	--	--	--	
8/9/1996	--	12.98	5.59	--	7.39	<50	<0.5	<1.0	<1.0	<1.0	<10	7.8	SPL	--		
11/7/1996	--	12.98	6.11	--	6.87	--	--	--	--	--	--	--	--	--	--	
2/10/1997	--	12.98	5.26	--	7.72	--	--	--	--	--	--	--	--	--	--	
8/4/1997	--	12.98	6.14	--	6.84	<50	<0.5	<1.0	<1.0	<1.0	<10	6.5	SPL	--		
1/27/1998	--	12.98	4.42	--	8.56	--	--	--	--	--	--	--	--	--	--	
9/2/1998	--	12.98	5.47	--	7.51	100	0.56	3.6	<1.0	3	110	6.9	SPL	--		
2/24/1999	--	12.98	5.12	--	7.86	<50	<1.0	<1.0	<1.0	<1.0	8.2	--	SPL	--		
8/30/1999	--	12.98	6.60	--	6.38	--	--	--	--	--	--	--	--	--	--	
2/21/2000	--	12.98	4.64	--	8.34	<50	<0.5	<0.5	<0.5	<0.5	0.72	--	PACE	--		
2/12/2001	--	12.98	5.13	--	7.85	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--		
2/4/2002	--	12.98	5.63	--	7.35	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--		
8/29/2002	--	12.98	5.79	--	7.19	--	--	--	--	--	--	--	--	--	--	
2/5/2003	--	12.98	5.61	--	7.37	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	n	
8/14/2003	--	12.98	--	--	--	--	--	--	--	--	--	--	--	--	o	
02/12/2004	P	12.98	5.19	--	7.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.4	p	
08/12/2004	--	12.98	6.17	--	6.81	--	--	--	--	--	--	--	--	--	--	
02/10/2005	P	12.98	5.01	--	7.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.9		
08/11/2005	--	12.98	6.39	--	6.59	--	--	--	--	--	--	--	--	--	--	
02/09/2006	P	12.98	4.80	--	8.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8		
8/10/2006	--	12.98	6.18	--	6.80	--	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-2 Cont.																
2/8/2007	P	12.98	5.67	--	7.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.94	TAMC	7.04		
8/8/2007	--	12.98	6.00	--	6.98	--	--	--	--	--	--	--	--	--	--	
2/22/2008	P	12.98	5.15	--	7.83	52	<0.50	<0.50	<0.50	<0.50	<0.50	5.81	CEL	7.12		
8/13/2008	--	12.98	6.20	--	6.78	--	--	--	--	--	--	--	--	--	--	
MW-3																
7/21/1992	--	13.38	7.07	--	6.31	<50	0.95	<0.5	<0.5	<0.5	--	--	--	--	e	
10/20/1992	--	13.38	8.06	--	5.32	--	--	--	--	--	--	--	--	--	--	
3/5/1993	--	13.38	5.16	--	8.22	--	--	--	--	--	--	--	--	--	--	
4/1/1993	--	13.38	5.25	--	8.13	--	--	--	--	--	--	--	--	--	--	
7/9/1993	--	13.38	5.80	--	7.58	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k	
10/8/1993	--	13.38	7.17	--	6.21	<50	0.6	<0.5	<0.5	<0.5	--	--	PACE	--	k	
1/6/1994	--	13.38	6.94	--	6.44	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
4/26/1994	--	13.38	6.18	--	7.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	3.1	PACE	--	k	
7/25/1994	--	13.38	6.67	--	6.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.2	PACE	--	k	
10/13/1994	--	13.38	7.43	--	5.95	<50	<0.5	<0.5	<0.5	<0.5	--	2.1	PACE	--	k	
1/17/1995	--	13.38	5.07	--	8.31	--	--	--	--	--	--	--	--	--	--	
3/31/1995	--	13.38	4.03	--	9.35	<50	<0.50	<0.50	<0.50	<1.0	--	6.6	ATI	--		
5/1/1995	--	13.38	4.94	--	8.44	--	--	--	--	--	--	--	--	--	--	
7/12/1995	--	13.38	5.80	--	7.58	--	--	--	--	--	--	--	--	--	--	
10/12/1995	--	13.38	6.64	--	6.74	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.4	ATI	--		
2/27/1996	--	13.38	4.75	--	8.63	<50	<0.5	<1	<1	<1	<10	8.5	SPL	--		
5/8/1996	--	13.38	5.86	--	7.52	--	--	--	--	--	--	--	--	--	--	
8/9/1996	--	13.38	5.70	--	7.68	<50	<0.5	<1.0	<1.0	<1.0	<10	7.9	SPL	--		
11/7/1996	--	13.38	6.21	--	7.17	--	--	--	--	--	--	--	--	--	--	
2/10/1997	--	13.38	5.14	--	8.24	--	--	--	--	--	--	--	--	--	--	
8/4/1997	--	13.38	6.01	--	7.37	<50	<0.5	<1.0	<1.0	<1.0	<10	6.6	SPL	--		
1/27/1998	--	13.38	4.30	--	9.08	--	--	--	--	--	--	--	--	--	--	
9/2/1998	--	13.38	5.80	--	7.58	<50	<0.5	2.2	<1.0	<1.0	<10	6.6	SPL	--		
2/24/1999	--	13.38	4.34	--	9.04	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--		
8/30/1999	--	13.38	6.59	--	6.79	--	--	--	--	--	--	--	--	--	--	

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Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-3 Cont.																
2/21/2000	--	13.38	4.56	--	8.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	PACE	--		
2/12/2001	--	13.38	4.98	--	8.40	--	--	--	--	--	--	--	--	--	j	
2/4/2002	--	13.38	6.11	--	7.27	--	--	--	--	--	--	--	--	--	j	
8/29/2002	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	--	--	j	
2/5/2003	--	13.38	--	--	--	--	--	--	--	--	--	--	--	--	f	
8/14/2003	--	13.38	--	--	--	--	--	--	--	--	--	--	--	--	o	
02/12/2004	P	13.38	4.94	--	8.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.0	p	
08/12/2004	--	13.38	6.22	--	7.16	--	--	--	--	--	--	--	--	--	--	
02/10/2005	P	13.38	5.45	--	7.93	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.1		
08/11/2005	--	13.38	5.77	--	7.61	--	--	--	--	--	--	--	--	--	r	
02/09/2006	P	13.38	5.17	--	8.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.7		
8/10/2006	--	13.38	5.86	--	7.52	--	--	--	--	--	--	--	--	--		
2/8/2007	P	13.38	6.00	--	7.38	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	7.04		
8/8/2007	--	13.38	6.68	--	6.70	--	--	--	--	--	--	--	--	--		
2/22/2008	P	13.38	5.38	--	8.00	54	<0.50	<0.50	<0.50	<0.50	<0.50	3.81	CEL	6.87		
8/13/2008	--	13.38	6.37	--	7.01	--	--	--	--	--	--	--	--	--		
MW-4																
3/5/1993	--	11.80	4.81	--	6.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	
4/1/1993	--	11.80	4.80	--	7.00	--	--	--	--	--	--	--	--	--	--	
7/9/1993	--	11.80	5.54	--	6.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
10/8/1993	--	11.80	6.28	--	5.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
1/6/1994	--	11.80	5.82	--	5.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	k	
4/26/1994	--	11.80	5.50	--	6.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.4	PACE	--	k	
7/25/1994	--	11.80	5.83	--	5.97	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.2	PACE	--	k	
10/13/1994	--	11.80	6.26	--	5.54	<50	<0.5	<0.5	<0.5	<0.5	--	6.7	PACE	--	k	
1/17/1995	--	11.80	4.19	--	7.61	--	--	--	--	--	--	--	--	--		
3/31/1995	--	11.80	3.96	--	7.84	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--		
5/1/1995	--	11.80	4.49	--	7.31	--	--	--	--	--	--	--	--	--		
7/12/1995	--	11.80	5.16	--	6.64	--	--	--	--	--	--	--	--	--		
10/12/1995	--	11.80	5.80	--	6.00	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.9	ATI	--		

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						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-4 Cont.																
2/27/1996	--	11.80	4.22	--	7.58	<50	<0.5	<1	<1	<1	<10	8.9	SPL	--		
5/8/1996	--	11.80	5.00	--	6.80	--	--	--	--	--	--	--	--	--	--	
8/9/1996	--	11.80	5.13	--	6.67	<50	<0.5	<1.0	<1.0	<1.0	<10	8.5	SPL	--		
11/7/1996	--	11.80	5.65	--	6.15	--	--	--	--	--	--	--	--	--	--	
2/10/1997	--	11.80	4.81	--	6.99	--	--	--	--	--	--	--	--	--	--	
8/4/1997	--	11.80	5.72	--	6.08	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--		
1/27/1998	--	11.80	4.06	--	7.74	--	--	--	--	--	--	--	--	--	--	
9/2/1998	--	11.80	4.89	--	6.91	<50	<0.5	<1.0	<1.0	<1.0	<10	5.8	SPL	--		
2/24/1999	--	11.80	3.89	--	7.91	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--		
8/30/1999	--	11.80	5.62	--	6.18	--	--	--	--	--	--	--	--	--	--	
2/21/2000	--	11.80	4.00	--	7.80	<50	<0.5	<0.5	<0.5	<0.5	0.66	--	PACE	--		
2/12/2001	--	11.80	4.93	--	6.87	<50	<0.5	<0.5	<0.5	<0.5	0.982	--	PACE	--		
2/4/2002	--	11.80	4.49	--	7.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--		
8/29/2002	--	11.80	5.38	--	6.42	--	--	--	--	--	--	--	--	--	--	
2/5/2003	--	11.80	4.50	--	7.30	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--	n	
8/14/2003	--	11.80	--	--	--	--	--	--	--	--	--	--	--	--	o	
02/12/2004	P	11.80	4.41	--	7.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.3	p	
08/12/2004	--	11.80	5.20	--	6.60	--	--	--	--	--	--	--	--	--	--	
02/10/2005	P	11.80	4.43	--	7.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	5.5		
08/11/2005	--	11.80	5.09	--	6.71	--	--	--	--	--	--	--	--	--	--	
02/09/2006	P	11.80	4.32	--	7.48	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.8		
7/26/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
8/10/2006	--	11.80	5.07	--	6.73	--	--	--	--	--	--	--	--	--	--	
2/8/2007	P	11.80	5.10	--	6.70	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.63	TAMC	7.07		
8/8/2007	--	11.80	5.55	--	6.25	--	--	--	--	--	--	--	--	--	--	
2/22/2008	P	11.80	4.35	--	7.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.61	CEL	6.88		
8/13/2008	--	11.80	5.70	--	6.10	--	--	--	--	--	--	--	--	--	--	
MW-5																
4/1/1993	--	11.62	4.77	--	6.85	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	
7/9/1993	--	11.62	5.40	--	6.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	

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						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
MW-5 Cont.																
10/8/1993	--	11.62	5.87	--	5.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	k	
1/6/1994	--	11.62	5.75	--	5.87	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	k	
4/26/1994	--	11.62	5.49	--	6.13	<50	<0.5	<0.5	<0.5	<0.5	<5.0	7.1	PACE	--	k	
7/25/1994	--	11.62	5.69	--	5.93	<50	<0.5	<0.5	<0.5	<0.5	<5.0	6.6	PACE	--	k	
10/13/1994	--	11.62	6.03	--	5.59	<50	<0.5	<0.5	<0.5	<0.5	--	3.0	PACE	--	k	
1/17/1995	--	11.62	4.74	--	6.88	--	--	--	--	--	--	--	--	--	--	
3/31/1995	--	11.62	4.58	--	7.04	<50	<0.50	<0.50	<0.50	<1.0	--	7.1	ATI	--		
5/1/1995	--	11.62	4.79	--	6.83	--	--	--	--	--	--	--	--	--	--	
7/12/1995	--	11.62	5.32	--	6.30	--	--	--	--	--	--	--	--	--	--	
10/12/1995	--	11.62	5.70	--	5.92	<50	<0.50	<0.50	<0.50	<1.0	<5.0	6.7	ATI	--		
2/27/1996	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f	
5/8/1996	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	--	
8/9/1996	--	11.62	5.01	--	6.61	<50	<0.5	<1.0	<1.0	<1.0	<10	7.7	SPL	--		
11/7/1996	--	11.62	5.54	--	6.08	--	--	--	--	--	--	--	--	--	--	
2/10/1997	--	11.62	4.66	--	6.96	--	--	--	--	--	--	--	--	--	--	
8/4/1997	--	11.62	5.51	--	6.11	<50	<0.5	<1.0	<1.0	<1.0	<10	6.9	SPL	--		
1/27/1998	--	11.62	4.01	--	7.61	--	--	--	--	--	--	--	--	--	--	
9/2/1998	--	11.62	5.17	--	6.45	<50	<0.5	<1.0	<1.0	<1.0	<10	6.4	SPL	--		
2/24/1999	--	11.62	4.52	--	7.10	<50	<1.0	<1.0	<1.0	<1.0	<1.0	--	SPL	--		
8/30/1999	--	11.62	6.02	--	5.60	--	--	--	--	--	--	--	--	--	--	
2/21/2000	--	11.62	4.62	--	7.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--		
2/12/2001	--	11.62	4.80	--	6.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--		
2/4/2002	--	11.62	4.63	--	6.99	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--		
8/29/2002	--	11.62	5.15	--	6.47	--	--	--	--	--	--	--	--	--	--	
2/5/2003	--	11.62	4.36	--	7.26	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	--		
8/14/2003	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	o	
02/12/2004	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	f	
08/12/2004	--	11.62	4.91	--	6.71	--	--	--	--	--	--	--	--	--	--	
02/10/2005	P	11.62	4.54	--	7.08	<50	<0.50	<0.50	<0.50	<0.50	0.90	--	SEQM	6.1		
08/11/2005	--	11.62	4.92	--	6.70	--	--	--	--	--	--	--	--	--	--	
02/09/2006	--	11.62	--	--	--	--	--	--	--	--	--	--	--	--	s	

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						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-5 Cont.															
8/10/2006	--	11.62	5.07	--	6.55	--	--	--	--	--	--	--	--	--	--
2/8/2007	P	11.62	5.10	--	6.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50	6.01	TAMC	7.20	
8/8/2007	--	11.62	5.42	--	6.20	--	--	--	--	--	--	--	--	--	--
2/22/2008	P	11.62	4.20	--	7.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.52	CEL	7.25	
8/13/2008	--	11.62	5.27	--	6.35	--	--	--	--	--	--	--	--	--	--
QC-2															
7/9/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
10/8/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
1/6/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
4/26/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
7/25/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	g,k
10/13/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	g,k
1/17/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1	--	--	ATI	--	g
3/31/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	g
7/12/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	g
10/12/1995	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	g
2/27/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	g
5/9/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	SPL	--	g
RW-1															
1/6/1994	--	11.84	--	--	--	24,000	3,700	210	830	2,000	4,562	--	PACE	--	c,d,k
1/6/1994	--	11.84	5.59	--	6.25	23,000	3,800	210	840	2,100	4,663	--	PACE	--	c,k
4/26/1994	--	11.84	5.21	--	6.63	24,000	3,500	120	800	1,700	8,145	6.4	PACE	--	c,k
4/26/1994	--	11.84	--	--	--	22,000	3,300	110	700	1,700	6,909	--	PACE	--	c,d,k
7/25/1994	--	11.84	5.52	--	6.32	31,000	4,800	290	1,100	1,700	<5.0	5.5	PACE	--	c,k
7/25/1994	--	11.84	--	--	--	28,000	4,400	240	960	1,400	20,608	--	PACE	--	c,d,k
10/13/1994	--	11.84	6.05	--	5.79	20,000	4,200	46	990	440	--	6.8	PACE	--	k
1/17/1995	--	11.84	4.02	--	7.82	9,600	1,500	65	300	2,700	--	7.7	ATI	--	
3/31/1995	--	11.84	3.81	--	8.03	16,000	1,500	780	370	2,000	--	7.8	ATI	--	
5/1/1995	--	11.84	4.21	--	7.63	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments	
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE					
RW-1 Cont.																
7/12/1995	--	11.84	4.93	--	6.91	22,000	3,700	150	950	2,800	--	7.2	ATI	--		
10/12/1995	--	11.84	5.46	--	6.38	30,000	1,600	1,500	1,700	8,500	4,300	7.0	ATI	--		
2/27/1996	--	11.84	4.00	--	7.84	1,800	30	24	41	440	52	7.7	SPL	--		
2/27/1996	--	11.84	--	--	--	1,600	30	23	38	420	50	--	SPL	--	d	
5/8/1996	--	11.84	4.65	--	7.19	--	--	--	--	--	--	--	--	--		
5/9/1996	--	11.84	--	--	--	3,200	19	19	97	800	<50	7.1	SPL	--		
5/9/1996	--	11.84	--	--	--	2,900	15	15	78	700	<50	--	SPL	--	d	
8/9/1996	--	11.84	4.96	--	6.88	--	--	--	--	--	--	--	--	--		
8/12/1996	--	11.84	--	--	--	6,900	210	270	390	1,920	<100	7.9	SPL	--		
8/12/1996	--	11.84	--	--	--	8,200	270	330	450	2,330	<100	--	SPL	--	d	
11/7/1996	--	11.84	5.50	--	6.34	6,100	320	45	<10	<10	430	6.9	SPL	--		
11/7/1996	--	11.84	--	--	--	6,800	360	45	<10	<10	500	--	SPL	--	d	
2/10/1997	--	11.84	3.85	--	7.99	170,000	<120	<250	<250	<250	150,000	6.7	SPL	--		
8/4/1997	--	11.84	4.72	--	7.12	<25000	580	450	630	3,700	230,000	6.9	SPL	--		
1/27/1998	--	11.84	3.80	--	8.04	52,000	380	330	490	2,970	38,000	6.1	SPL	--		
1/27/1998	--	11.84	--	--	--	51,000	380	300	480	2,980	36,000	--	SPL	--	d	
9/2/1998	--	11.84	--	--	--	280,000	2,400	<50	1,400	3,170	270,000	--	SPL	--	d	
9/2/1998	--	11.84	4.91	--	6.93	260,000	2,500	56	1,400	3,070	250,000	6.6	SPL	--		
2/24/1999	--	11.84	4.16	--	7.68	120	<1.0	<1.0	1.5	13	130/140	--	SPL	--	h	
8/30/1999	--	11.84	5.52	--	6.32	3,100	320	<25	120	28	60,000	--	SPL	--		
2/21/2000	--	11.84	3.68	--	8.16	340 i	8.6	1.8	11	66	2,500	--	PACE	--	i	
8/8/2000	--	11.84	4.85	--	6.99	1,600	3.2	<0.5	0.82	1.2	19,000	--	PACE	--		
2/12/2001	--	11.84	4.26	--	7.58	1,500	1.33	<0.5	<0.5	5.69	2,420	--	PACE	--		
8/13/2001	--	11.84	5.34	--	6.50	290	<0.5	<0.5	<0.5	<1.5	314	--	PACE	--		
2/4/2002	--	11.84	4.08	--	7.76	570	9.15	0.874	19.2	83.8	97.4	--	PACE	--		
8/29/2002	--	11.84	5.12	--	6.72	<50	0.59	<0.50	<0.50	<0.50	19	--	SEQ	--		
2/5/2003	--	11.84	5.21	--	6.63	<50	<0.50	<0.50	0.68	1.7	18	--	SEQ	--	n	
8/14/2003	--	11.84	5.07	--	6.77	<500	<5.0	<5.0	<5.0	5.4	490	--	SEQ	--	p	
02/12/2004	P	11.84	4.19	--	7.65	120	1.6	<1.0	3.0	4.1	51	--	SEQM	5.9		
08/12/2004	P	11.84	5.11	--	6.73	170	6.9	<0.50	4.5	10	57	--	SEQM	6.0		
02/10/2005	P	11.84	4.15	--	7.69	64	1.6	<0.50	0.94	<0.50	39	--	SEQM	5.9		

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thickness (feet)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	Lab	pH	Comments
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
RW-1 Cont.															
08/11/2005	P	11.84	4.82	--	7.02	480	6.5	<0.50	7.0	14	40	--	SEQM	6.5	
02/09/2006	P	11.84	3.95	--	7.89	<50	1.3	<0.50	0.83	0.80	7.8	--	SEQM	6.9	
8/10/2006	--	11.84	4.90	--	6.94	780	43	<1.0	150	200	9.9	--	TAMC	6.5	
2/8/2007	P	11.84	5.03	--	6.81	140	4.0	<1.0	<1.0	1.8	14	4.17	TAMC	6.99	
8/8/2007	P	11.84	5.40	--	6.44	150	4.4	<0.50	<0.50	1.9	3.0	3.92	TAMC	6.91	
2/22/2008	P	11.84	4.13	--	7.71	120	0.87	<0.50	<0.50	<0.50	13	3.68	CEL	6.78	
8/13/2008	P	11.84	5.50	--	6.34	1,900	60	2.2	4.1	670	9.0	0.45	CEL	8.72	

ABBREVIATIONS AND SYMBOLS:

DO = Dissolved oxygen
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics, range C4-C12
mg/L = Milligrams per liter

MTBE = Methyl tert-butyl ether
NP = Well not purged prior to sampling
P = Well purged prior to sampling
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter

--/- = Not applicable/available/analyzed/measured
< = Not detected at or above specified laboratory reporting limit
PACE = Pace Analytical Services, Inc.

ATI = Analytical Technologies, Inc.
SPL = Southern Petroleum Laboratories
SEQ/SEQM = Sequoia Analytical/Sequoia Morgan Hill (Laboratories)
CEL = CalScience Environmental Laboratories, Inc.
TOC = Top of casing measured in ft MSL
DTW = Depth to water measured in ft bgs
GWE = Groundwater elevation measured in ft MSL

FOOTNOTES:

a = TOC elevations surveyed in reference to USGS benchmark 14.108 ft MSL at northwest corner of Webster Street and Pacific Avenue.

b = Groundwater elevations in ft MSL.

c = A copy of the documentation for this data is included in Appendix C of Alisto report 10-155-07-001

d = Blind duplicate.

e = Sample also analyzed for cadmium, nickel, chromium, lead, and zinc. None were detected above the reported detection limit.

f = Well inaccessible.

g = Travel blank.

h = MTBE by EPA Methods 8020/8260.

i = Gasoline does not include MTBE.

j = Unable to sample.

k = A copy of the documentation for this data can be found in Baline Tech Services report 010813-N-2. No chromatograms could be located for MTBE data from wells MW-2,MW-3, MW-4, MW-5, and QC-2, sampled on July 9, 1993; all wells sampled on October 8, 1993; wells MW-1, MW-2, and MW-3, sampled on January 6, 1994; and all wells sampled on October 13, 1994.

l = Chromatogram Pattern: Gasoline C6-C10.

m = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.

n = The closing calibration was outside acceptance limits by 1% high. This should be considered in evaluating the result. The avg. % difference for all analytes met the 15% requirement and the QC suggests that calibration linearity is not a factor.

o = The original scope of work only called for annual gauging of well. This issue has been addressed, and in the future, gauging of this well will be semi-annual 1st and 3rd quarter.

p = Groundwater samples analyzed by EPA Method 8260B for TPH-g, BTEX, and MTBE.

q = Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential inclusion of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

r = Possible obstruction in well.

s = Car parked over well.

t = Sample > 4x spike concentration.

NOTES:

During the second quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
8/14/2003	<10,000	<2,000	4,500	<50	<50	89	<50	<50	a
02/12/2004	<2,000	960	1,200	<10	<10	33	<10	<10	
08/12/2004	<1,000	730	260	<5.0	<5.0	9.3	<5.0	<5.0	
02/10/2005	<1,000	2,300	730	<5.0	<5.0	26	<5.0	<5.0	b
08/11/2005	<1,000	460	190	<5.0	<5.0	10	<5.0	<5.0	
02/09/2006	<3,000	400	380	<5.0	<5.0	18	<5.0	<5.0	b, c
8/10/2006	<3,000	<200	47	<5.0	<5.0	<5.0	<5.0	<5.0	
2/8/2007	<3,000	210	130	<5.0	<5.0	7.8	<5.0	<5.0	
8/8/2007	<300	190	140	<0.50	<0.50	8.7	<0.50	<0.50	d (MTBE)
2/22/2008	<300	51	59	<0.50	<0.50	3.1	<0.50	<0.50	
8/13/2008	<3,000	340	370	<5.0	<5.0	22	<5.0	<5.0	
MW-2									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4									
02/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
02/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
02/09/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data

Station #11104, 1716 Webster St., Alameda, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-5									
02/10/2005	<100	<20	0.90	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
2/8/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
RW-1									
8/14/2003	<1,000	<200	490	<5.0	<5.0	11	<5.0	<5.0	a
02/12/2004	<200	83	51	<1.0	<1.0	1.2	<1.0	<1.0	
08/12/2004	<100	500	57	<0.50	<0.50	1.0	<0.50	<0.50	
02/10/2005	<100	69	39	<0.50	<0.50	0.68	<0.50	<0.50	b, c
08/11/2005	<100	390	40	<0.50	<0.50	1.3	<0.50	<0.50	c
02/09/2006	<300	31	7.8	<0.50	<0.50	<0.50	<0.50	<0.50	
8/10/2006	<600	190	9.9	<1.0	<1.0	<1.0	<1.0	<1.0	
2/8/2007	<600	220	14	<1.0	<1.0	<1.0	<1.0	<1.0	
8/8/2007	<300	170	3.0	<0.50	<0.50	<0.50	<0.50	<0.50	
2/22/2008	<300	56	13	<0.50	<0.50	<0.50	<0.50	<0.50	
8/13/2008	<300	38	9.0	<0.50	<0.50	<0.50	<0.50	<0.50	

ABBREVIATIONS AND SYMBOLS:

TBA = tert-Butyl alcohol

MTBE = Methyl tert-butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tert-butyl ether

TAME = tert-Amyl Methyl ether

1,2-DCA = 1,2-Dibromoethane

EDB = 1,2-Dichloroethane

µg/L = Micrograms per liter

< = Not detected at or above specified laboratory reporting limit

-- = Not sampled/analyzed

FOOTNOTES

a = The continuing calibration was outside of client contractual acceptance limits by 3.4% low. However, it was within the method acceptance limit. The data should still be useful for its intended purpose.

b = Possible high bias for 1,2-DCA due to CCV falling outside acceptance criteria.

c = Calibration verification for ethanol was within method limits but outside contract limits.

d = Sample > 4x spike concentration.

NOTES:

All fuel oxygenate compounds analyzed using EPA Method 8260B.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 3. Historical Ground-Water Flow Direction and Gradient**Station #11104, 1716 Webster St., Alameda, CA**

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
2/9/2006	North-Northwest	0.007
8/10/2006	North-Northwest	0.007
2/8/2007	North-Northwest	0.007
8/8/2007	North-Northwest	0.004
2/22/2008	North-Northwest	0.003
8/13/2008	North-Northwest	0.007

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

APPENDIX A

**STRATUS GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS, LABORATORY REPORT, CHAIN-OF-CUSTODY
DOCUMENTATION, AND FIELD PROCEDURES)**



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

September 2, 2008

Mr. Rob Miller
Broadbent & Associates, Inc.
2000 Kirman Avenue
Reno, NV 89502

Re: Groundwater Sampling Data Package, BP Service Station No. 11104, located at
1716 Webster Street, Alameda, California.

General Information

Data Submittal Prepared / Reviewed by: Becky Carroll / Jay Johnson

Phone Number: (530) 676-6000

On-Site Supplier Representative: Jerry Gonzales

Sampling Date: August 13, 2008

Arrival: 7:00 *Departure:* 8:45

Weather Conditions: Clear

Unusual Field Conditions: None noted.

Scope of Work Performed: Quarterly monitoring and sampling.

Variations from Work Scope: None noted.

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include field data sheets, non-hazardous waste data form, chain of custody documentation, certified analytical results, and field procedures for groundwater sampling documentation. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager



Attachments:

- Field Data Sheets
- Non-Hazardous Waste Data Form
- Chain of Custody Documentation
- Certified Analytical Results
- Field Procedures for Groundwater Sampling

cc: Mr. Paul Supple, BP/ARCO

BP Alameda Portfolio
HYDROLOGIC DATA SHEET

AK-700 Dg-8.45

Gauge Date: 8-13-05

Project Name: 1716 Webster St. Alameda

Field Technician: Jerry

Project Number: 11104

TOC = Top of Well Casing Elevation
TOS = Depth to Top of Screen
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

FW: Arturo Heimlich

pH/Conductivity/temperature Meter - YSI Model 63

DO Meter - YSI 55 Series (DO is always measured before oxygen addition)

Please refer to groundwater sampling field procedures.

Calibration Date

pH 8/13/08

Conductivity 8/13/08

DO 8/13/08

WELLHEAD OBSERVATION FORM

Site Name/Number: 11104

Date: 8-13-02

Technician: Jerry



DRUM INVENTORY

Dams on sites?

Yes No

(circle)

Type and # Steel _____ **Yes** **No** **(circle)** Plastic _____

GENERAL SITE CONDITIONS

Make notes on housekeeping conditions (such as trash around remediation system enclosure/compound, bent or missing bollards, signs missing from compound fences, graffiti on compound, etc.)

Drum label info (description, date, contact info)

NO. 666777

NON-HAZARDOUS WASTE DATA FORM

SITE 1716 - WENSTOR

EPA
ID.
NO.

H100-0074

NOTE: H100-0074

NAME **BB WEST COAST PRODUCTS LLC** ABCO # **11114**

NOTE: H100-0074

ADDRESS **P.O. BOX 80249**

NOTE: H100-0074

RANCHO SANTA MARGARITACITY, STATE, ZIP **CA 92688**

NOTE: H100-0074

CONTAINERS: NO. **1**VOLUME **1 P**WEIGHT **1 P**TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER

NOTE: H100-0074

WASTE DESCRIPTION: **NON-HAZARDOUS WATER**
COMPONENTS OF WASTE: **PPM**GENERATING FACILITY: **HIGH THERMAL DECOM MATER**COMPONENTS OF WASTE: **PPM**1. **WATER** **00-100%**5. **5%**2. **THI** **-1%**6. **6%**3. **4%**7. **4%**4. **PROPERTIES: 7-10** SOLID LIQUID SLUDGE SLURRY OTHER8. **8%**HANDLING INSTRUCTIONS: **WEAR ALL APPROPRIATE PROTECTIVE CLOTHING**THE GENERATOR CERTIFIES THAT THE
WASTE AS DESCRIBED IS 100%
NON-HAZARDOUS.Local Handler's Name & Title **John Doe**
TYPED OR PRINTED FULL NAME & SIGNATUREDATE **12/21/97**

Transporter #1

Transporter #2

EPA
ID.
NO.NAME **STRATUS ENVIRONMENTAL**ADDRESS **2330 CAMERON PARK DR**CITY, STATE, ZIP **CAMERON PARK, CA 95623**PHONE NO. **707-675-2031**TRUCK, UNIT, I.D. NO. **1234567890**

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE **12/21/97**NAME **INSTRAT, INC.**ADDRESS **1105 AIRPORT RD #6**CITY, STATE, ZIP **ELO VISTA, CA 94571**PHONE NO. **500-755-1626**

DISPOSAL METHOD

 LANDFILL OTHERDATE **12/21/97**

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE **12/21/97**

GEN	OLD/NEW	L	A	TONS	
TRANS		S	B		
OQ	RTACB		HWDF	NONE	DISCREPANCY

TO BE COMPLETED BY GENERATOR

TRANSPORTER

TSDFACILITY



A BP affiliated company

Chain of Custody Record

Project Name: **BP 11104**

BP BU/AR Region/Envos Segment:

BP > Americas > West > Retail > CA > Alameda > 11104

State or Lead Regulatory Agency:

Requested Due Date (mm/dd/yy):

Page 1 of 1

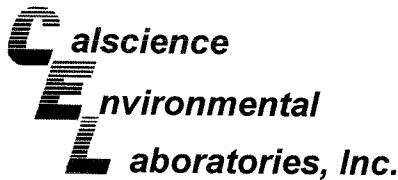
On-site Time: 7:00	Temp: 65
Off-site Time: 8:45	Temp: 68
Sky Conditions: Clear	
Meteorological Events: None	
Wind Speed: 0	Direction: W

Lab Name: Calscience
Address: 7440 Lincoln Way
Garden Grove, CA 92841
Lab PM: Linda Scharpenberg
Tele/Fax: 714-895-5494 714-895-7501(fax)
BP/AR EM Contact: Paul Supple
Address: 2010 Crow Canyon Place, Suite 150
San Ramon, CA
Tele/Fax: 925-275-3506
Lab Bottle Order No:

BP/AR Facility No.: 11104
BP/AR Facility Address: 1716 Webster Street, Alameda
Site Lat/Long:
California Global ID #: T0600101651
Envos Project No.: G07TB-0023
Provision or RCOP (circle one) Provision
Phase/WBS: 04-Monitoring
Sub Phase/Task: 03-Analytical
Cost Element: 01-Contractor labor

Consultant/Contractor: Stratus Environmental, Inc.
Address: 3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682
Consultant/Contractor Project No.:
Consultant/Contractor PM: Jay Johnson
Tele/Fax: (530) 676-6000 / (530) 676-6005
Report Type & QC Level: Level I with EDF
E-mail EDD To: bcarroll@stratusinc.net
Invoice to: Atlantic Richfield Co.

Item No.	Sample Description	Time	Date	Matrix	Laboratory No.	Preservative	Requested Analysis					Sample Point Lat/Long and Comments			
							No. of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl		Methanol	BTX/TEX/Oxy* by 8260B	1,2 DCA
1	MW-1	7:40	8/13/97		X				X	X	X	X			
2	RW-1	8:30			X				X	X	X	X			
3	IB-11104	6:00			X				X	X	X	X			
4									X	X	X	X	HOLD		
5															
6															
7															
8															
9															
10															
Relinquished By / Affiliation						Date	Time	Accepted By / Affiliation					Date	Time	
<i>[Signature]</i>															
Sampler's Name: Jerry Goncales															
Sampler's Company: Dowios Env															
Shipment Date:															
Shipment Method:															
Shipment Tracking No:															
Special Instructions:						Please cc results to: rmiller@broadbentinc.com									
Custody Seals In Place: Yes / No			Temp Blank: Yes / No			Cooler Temp on Receipt: °F/C			Trip Blank: Yes / No			MS/MSD Sample Submitted: Yes / No			



August 29, 2008

Jay Johnson
Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Subject: **Calscience Work Order No.: 08-08-1390**
Client Reference: BP 11104

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/15/2008 and analyzed in accordance with the attached chain-of-custody.

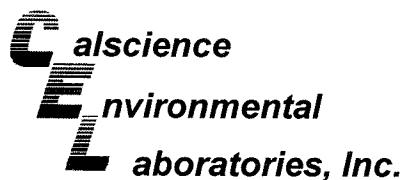
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows 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,

A handwritten signature in black ink that reads "Philip Sanelle for Linda Scharpenberg".

Calscience Environmental
Laboratories, Inc.
Linda Scharpenberg
Project Manager



Analytical Report

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: BP 11104

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-08-1390-1-E	08/13/08 07:40	Aqueous	GC 30	08/19/08	08/20/08 01:33	080819B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	7500	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	216	38-134		LH	

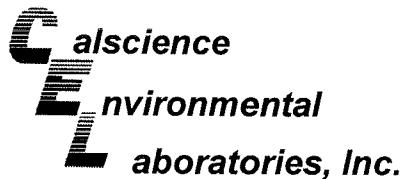
RW-1	08-08-1390-2-E	08/13/08 08:30	Aqueous	GC 30	08/19/08	08/20/08 02:07	080819B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	1900	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	38-134			

Method Blank	099-12-695-237	N/A	Aqueous	GC 30	08/19/08	08/19/08 11:31	080819B01
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Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	83	38-134			

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



Analytical Report

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: BP 11104

Page 1 of 2

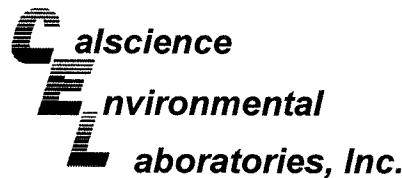
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	08-08-1390-1-B	08/13/08 07:40	Aqueous	GC/MS BB	08/20/08	08/20/08 20:14	080820L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	220	5.0	10		Methyl-t-Butyl Ether (MTBE)	370	5.0	10	
1,2-Dibromoethane	ND	5.0	10		Tert-Butyl Alcohol (TBA)	340	100	10	
1,2-Dichloroethane	ND	5.0	10		Diisopropyl Ether (Dipe)	ND	5.0	10	
Ethylbenzene	130	5.0	10		Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	
Toluene	16	5.0	10		Tert-Amyl-Methyl Ether (TAME)	22	5.0	10	
Xylenes (total)	1600	50	10		Ethanol	ND	3000	10	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	116	73-157			Dibromofluoromethane	113	82-142		
Toluene-d8	102	82-112			1,4-Bromofluorobenzene	100	75-105		
RW-1	08-08-1390-2-B	08/13/08 08:30	Aqueous	GC/MS BB	08/20/08	08/20/08 20:47	080820L01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	60	20	40		Methyl-t-Butyl Ether (MTBE)	9.0	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	38	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (Dipe)	ND	0.50	1	
Ethylbenzene	4.1	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	2.2	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	670	20	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	111	73-157			Dibromofluoromethane	110	82-142		
Toluene-d8	101	82-112			1,4-Bromofluorobenzene	102	75-105		
Method Blank	099-12-703-400	N/A	Aqueous	GC/MS BB	08/20/08	08/20/08 14:07	080820L01		

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (Dipe)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	113	73-157			Dibromofluoromethane	108	82-142		
Toluene-d8	89	82-112			1,4-Bromofluorobenzene	94	75-105		

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



Analytical Report

A rectangular stamp containing the words "ANALYTICAL REPORT" in a grid-like pattern of small letters.

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

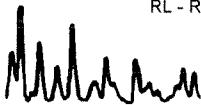
Project: BP 11104

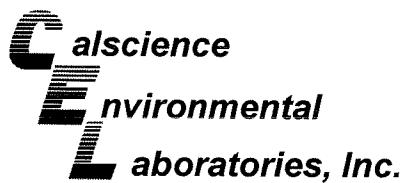
Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-703-402	N/A	Aqueous	GC/MS BB	08/21/08	08/21/08 16:28	080821L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	101	73-157			Dibromofluoromethane	99	82-142		
Toluene-d8	96	82-112			1,4-Bromofluorobenzene	93	75-105		

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





Quality Control - Spike/Spike Duplicate



Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project BP 11104

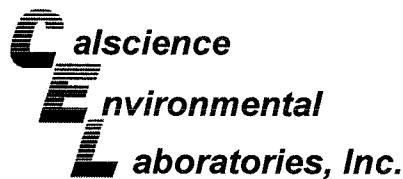
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1393-2	Aqueous	GC 30	08/19/08	08/19/08	080819S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	95	102	38-134	8	0-25	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - Spike/Spike Duplicate



Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

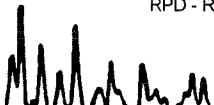
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Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

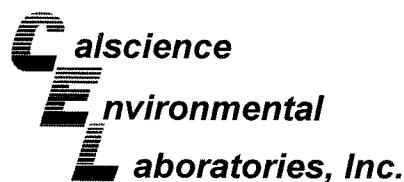
Project BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1514-1	Aqueous	GC/MS BB	08/20/08	08/20/08	080820S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	109	86-122	6	0-8	
Carbon Tetrachloride	112	112	78-138	0	0-9	
Chlorobenzene	112	112	90-120	0	0-9	
1,2-Dibromoethane	108	112	70-130	4	0-30	
1,2-Dichlorobenzene	106	111	89-119	4	0-10	
1,1-Dichloroethene	76	89	52-142	16	0-23	
Ethylbenzene	94	96	70-130	1	0-30	
Toluene	103	104	85-127	1	0-12	
Trichloroethene	109	109	78-126	0	0-10	
Vinyl Chloride	111	119	56-140	6	0-21	
Methyl-t-Butyl Ether (MTBE)	106	115	64-136	8	0-28	
Tert-Butyl Alcohol (TBA)	89	83	27-183	6	0-60	
Diisopropyl Ether (DIPE)	99	103	78-126	4	0-16	
Ethyl-t-Butyl Ether (ETBE)	98	78	67-133	23	0-21	BA,AY
Tert-Amyl-Methyl Ether (TAME)	90	100	63-141	11	0-21	
Ethanol	84	83	11-167	1	0-64	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate

Calscience
Environmental
Laboratories, Inc.

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

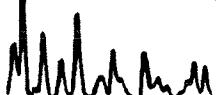
Date Received: 08/15/08
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project BP 11104

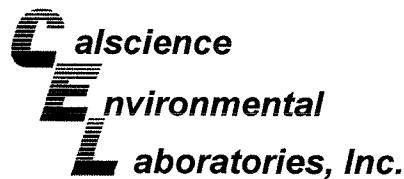
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1521-1	Aqueous	GC/MS BB	08/21/08	08/21/08	080821S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	86-122	2	0-8	
Carbon Tetrachloride	99	98	78-138	1	0-9	
Chlorobenzene	103	101	90-120	1	0-9	
1,2-Dibromoethane	102	101	70-130	1	0-30	
1,2-Dichlorobenzene	101	98	89-119	3	0-10	
1,1-Dichloroethene	82	89	52-142	9	0-23	
Ethylbenzene	97	96	70-130	1	0-30	
Toluene	100	96	85-127	4	0-12	
Trichloroethene	97	93	78-126	3	0-10	
Vinyl Chloride	114	112	56-140	2	0-21	
Methyl-t-Butyl Ether (MTBE)	106	107	64-136	1	0-28	
Tert-Butyl Alcohol (TBA)	98	91	27-183	8	0-60	
Diisopropyl Ether (DIPE)	105	103	78-126	1	0-16	
Ethyl-t-Butyl Ether (ETBE)	107	107	67-133	0	0-21	
Tert-Amyl-Methyl Ether (TAME)	106	111	63-141	5	0-21	
Ethanol	101	84	11-167	19	0-64	

RPD - Relative Percent Difference , CL - Control Limit



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Quality Control - LCS/LCS Duplicate



Stratus Environmental, inc.
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Cameron Park, CA 95682-8861

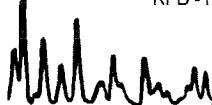
Date Received: N/A
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8015B (M)

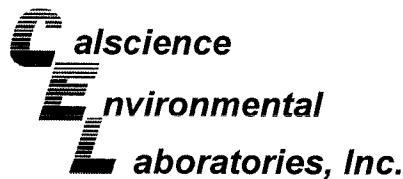
Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-237	Aqueous	GC 30	08/19/08	08/19/08	080819B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	90	95	78-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: N/A
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-400	Aqueous	GC/MS BB	08/20/08	08/20/08	080820L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	99	87-117	82-122	4	0-7	
Carbon Tetrachloride	109	106	78-132	69-141	3	0-8	
Chlorobenzene	113	107	88-118	83-123	6	0-8	
1,2-Dibromoethane	109	105	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	106	106	88-118	83-123	1	0-8	
1,1-Dichloroethene	89	91	71-131	61-141	1	0-14	
Ethylbenzene	101	95	80-120	73-127	7	0-20	
Toluene	103	106	85-127	78-134	3	0-7	
Trichloroethene	111	108	85-121	79-127	3	0-11	
Vinyl Chloride	117	113	64-136	52-148	3	0-10	
Methyl-t-Butyl Ether (MTBE)	102	100	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	86	87	34-154	14-174	2	0-19	
Diisopropyl Ether (DIPE)	96	92	80-122	73-129	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	93	92	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	90	89	69-135	58-146	1	0-12	
Ethanol	85	91	34-124	19-139	7	0-44	

Total number of LCS compounds : 16

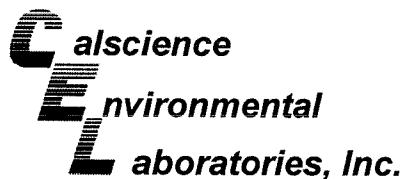
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate

Stratus Environmental, inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, CA 95682-8861

Date Received: N/A
Work Order No: 08-08-1390
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 11104

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-402	Aqueous	GC/MS BB	08/21/08	08/21/08	080821L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	101	96	87-117	82-122	6	0-7	
Carbon Tetrachloride	101	99	78-132	69-141	3	0-8	
Chlorobenzene	102	101	88-118	83-123	0	0-8	
1,2-Dibromoethane	99	103	80-120	73-127	4	0-20	
1,2-Dichlorobenzene	103	100	88-118	83-123	4	0-8	
1,1-Dichloroethene	99	87	71-131	61-141	13	0-14	
Ethylbenzene	109	105	80-120	73-127	4	0-20	
Toluene	100	103	85-127	78-134	3	0-7	
Trichloroethene	101	98	85-121	79-127	2	0-11	
Vinyl Chloride	120	114	64-136	52-148	6	0-10	
Methyl-t-Butyl Ether (MTBE)	105	102	67-133	56-144	2	0-16	
Tert-Butyl Alcohol (TBA)	90	92	34-154	14-174	3	0-19	
Diisopropyl Ether (DIPE)	102	99	80-122	73-129	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	104	104	73-127	64-136	1	0-11	
Tert-Amyl-Methyl Ether (TAME)	108	105	69-135	58-146	3	0-12	
Ethanol	98	83	34-124	19-139	17	0-44	

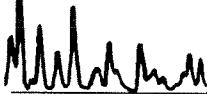
Total number of LCS compounds : 16

Total number of ME compounds : 0

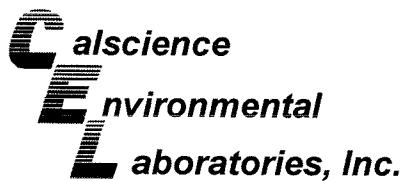
Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



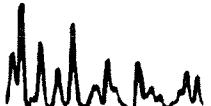
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Glossary of Terms and Qualifiers

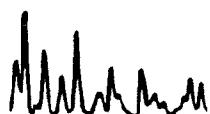
Work Order Number: 08-08-1390

<u>Qualifier</u>	<u>Definition</u>
AX	Sample too dilute to quantify surrogate.
AY	Matrix interference suspected.
BA	Relative percent difference out of control.
BA,AY	Relative percent difference out of control, matrix interference suspected.
BB	Sample > 4x spike concentration.
BF	Reporting limits raised due to high hydrocarbon background.
BH	Reporting limits raised due to high level of non-target analytes.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
BY	Sample received at improper temperature.
CL	Initial analysis within holding time but required dilution.
CQ	Analyte concentration greater than 10 times the blank concentration.
CU	Surrogate concentration diluted to not detectable during analysis.
DF	Reporting limits elevated due to matrix interferences.
ET	Sample was extracted past end of recommended max. holding time.
EY	Result exceeds normal dynamic range; reported as a min est.
GN	Surrogate recovery is outside of control limits.
GS	Internal standard recovery is outside method recovery limit.
IB	CCV recovery above limit; analyte not detected.
IH	Calibrtn. verif. recov. below method CL for this analyte.
IJ	Calibrtn. verif. recov. above method CL for this analyte.
J,DX	J=EPA Flag -Estimated value; DX= Value < lowest standard (MQL), but > than MDL.
LA	Confirmatory analysis was past holding time.
LG	Surrogate recovery below the acceptance limit.
LH	Surrogate recovery above the acceptance limit.
LM,AY	MS and/or MSD above acceptance limits. See Blank Spike (LCS). Matrix interference suspected.
LN,AY	MS and/or MSD below acceptance limits. See Blank Spike (LCS). Matrix interference suspected.
LQ	LCS recovery above method control limits.



Work Order Number: 08-08-1390

<u>Qualifier</u>	<u>Definition</u>
LR	LCS recovery below method control limits.
MB	Analyte present in the method blank.
MG	Analyte is a suspected lab contaminant.
PC	Sample taken from VOA vial with air bubble > 6mm diameter.
PI	Primary and confirm results varied by > than 40% RPD.
RB	RPD exceeded method control limit; % recoveries within limits.





A BP affiliated company

Chain of Custody Record

Project Name: BP 11104

BP BU/AR Region/Envos Segment: BP > Americas > West > Retail > CA > Alameda>11104

State or Lead Regulatory Agency:

Requested Due Date (mm/dd/yy): 1390

Page 1 of 1

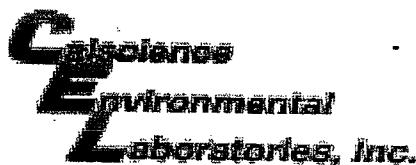
On-site Time:	<u>700</u>	Temp:	<u>65</u>
Off-site Time:	<u>845</u>	Temp:	<u>68</u>
Sky Conditions:	<u>Clear</u>		
Meteorological Events:	<u>None</u>		
Wind Speed:	<u>0</u>	Direction:	<u>0</u>

Lab Name: Calscience	BP/AR Facility No.: <u>11104</u>	Consultant/Contractor: Stratus Environmental, Inc.
Address: 7440 Lincoln Way Garden Grove, CA 92841	BP/AR Facility Address: <u>1716 Webster Street, Alameda</u>	Address: <u>3330 Cameron Park Drive, Suite 550</u> <u>Cameron Park, CA 95682</u>
Lab PM: Linda Scharpenberg	Site Lat/Long:	Consultant/Contractor Project No.:
Tele/Fax: <u>714-895-5494 714-895-7501(fax)</u>	California Global ID #: <u>T0600101651</u>	Consultant/Contractor PM: <u>Jay Johnson</u>
BP/AR PM Contact: Paul Supple	Envos Project No.: <u>G07TB-0023</u>	Tele/Fax: <u>(530) 676-6000 / (530) 676-6005</u>
Address: 2010 Crow Canyon Place, Suite 150 San Ramon, CA	Provision or RCOP (circle one) <input checked="" type="checkbox"/> Provision	Report Type & QC Level: <u>Level 1 with EDF</u>
Tele/Fax: <u>925-275-3506</u>	Phase/WBS: <u>04-Monitoring</u>	E-mail EDD To: <u>bcarroll@stratusinc.net</u>
Lab Bottle Order No:	Sub Phase/Task: <u>03-Analytical</u>	Invoice to: <u>Atlantic Richfield Co.</u>
	Cost Element: <u>01-Contractor labor</u>	

Item No.	Sample Description	Time	Date	Matrix	Laboratory No.	No. of Containers	Preservative				Requested Analysis				Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA	
							Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	BTEX/Oxy* by 8266B	I,2 DCA	Ethanol by 8260	EDB	
1	MW-1	<u>740</u>	<u>8-139</u>	X		6			X			X	X	X	X	
2	RW-1	<u>830</u>	/	X		6			X			X	X	X	X	
3	TB 11104	<u>600</u>	/	X		2			X			X	X	X	X	<u>HOLD</u>
4																
5																
6																
7																
8																
9																
10																

Sampler's Name: <u>Jerry Gonzalez</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Doulos Env</u>	<u>██████████</u>			<u>ESD</u>		
Shipment Date:						
Shipment Method:						
Shipment Tracking No: <u>105748767</u>	<u>GCD</u>			<u>R. Miller</u>	<u>09-15-08</u>	<u>10120</u>
Special Instructions: Please cc results to: rmiller@broadbentinc.com						

Custody Seals In Place: Yes / No	Temp Blank: Yes / No	Cooler Temp on Receipt: °F/C	Trip Blank: Yes / No	MS/MSD Sample Submitted: Yes / No
----------------------------------	----------------------	------------------------------	----------------------	-----------------------------------



WORK ORDER #: 08 - 0 8 - 1 3 9 0

Cooler 1 of 1

SAMPLE RECEIPT FORMCLIENT: StratusDATE: 8/15/08**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 (For Air & Filter Only).
 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 3.3 °C Temperature blank.
 °C IR Thermometer.
 Ambient temperature (For Air & Filter Only).

Initial: JF**CUSTODY SEAL INTACT:**

Sample(s): _____

Cooler:

No (Not Intact) : _____

Not Present: _____

Initial: JF**SAMPLE CONDITION:**

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

Initial: JF**COMMENTS:**

ATTACHMENT

FIELD PROCEDURES FOR GROUNDWATER SAMPLING

The sampling procedures for groundwater monitoring events are contained in this appendix.

Equipment Calibration

Standard groundwater sampling equipment – pH/Conductivity/Temperature meter, and dissolved oxygen (DO) meters are calibrated prior to all field work. All calibration is conducted in accordance with equipment manufacturer's recommended procedure and buffer solutions. MSDS for all buffer solutions are maintained in Stratus vehicles. Calibration is completed everyday prior to field work and also once a week. The pH probe is calibrated for a pH of 7.0 daily and for 4.0, 7.0 and 10.0 weekly. The conductivity probe is calibrated for 1413 μs daily and 1413 μs and 447 μs weekly. The temperature probe is calibrated weekly with a NIST-traceable thermometer. The DO probe is calibrated for 100% oxygen daily and 0% and 100% oxygen weekly. All calibration logs are maintained in the Stratus office.

Groundwater and Liquid-Phase Petroleum Hydrocarbon Depth Assessment

Prior to measuring the depth to liquid in the well, the well caps are removed and the liquid level allowed to stabilize. A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the groundwater depth in monitoring wells that do not contain LPH. Depth to groundwater or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typically a notch cut in the north side of the casing edge. If a water level indicator is used, the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Groundwater

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Sampling

In many cases, determining whether to purge or not to purge wells prior to sample collection is made in the field and is often based on depth to water relative to the screen interval of the well. Site-specific field data sheets present details associated with the purge method and equipment used.

Monitoring wells, when purged, use a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water has been removed. Field measuring equipment is calibrated and maintained according to the manufacturer's instructions. If three well volumes cannot be removed in one half hour's time the well is allowed to recharge to 80% of original level. After recharging, a groundwater sample is then collected from each of the wells using disposable bailers.

A Teflon bailer, electric submersible or bladder pump will be the only equipment used for well sampling. When samples for volatile organic analysis are being collected, the pump flow will be regulated at approximately 100 milliliters per minute to minimize pump effluent turbulence and aeration. Glass bottles of at least 40-milliliters volume and fitted with Teflon-lined septa will be used in sampling for volatile organics. These bottles will be filled completely to prevent air accumulation in the bottle. A positive meniscus forms when the bottle is completely full. A convex Teflon septum will be placed over the positive meniscus to eliminate air. After the bottle is capped, it is inverted and tapped to verify that it contains no air bubbles. The sample containers for other parameters will be filled, filtered as required, and capped. Glass and plastic bottles used by Stratus to collect groundwater samples are supplied by the laboratory.

Groundwater Sample Labeling and Preservation

Samples are collected in appropriate containers supplied by the laboratory. All required chemical preservation is added to the bottles prior to delivery to Stratus. Sample label information includes a unique sample identification number, job identification number, date, and time. After labeling, all groundwater samples are placed in a Ziploc® type bag and placed in an ice chest cooled to approximately 4° Celsius. Upon arriving at Stratus' office the samples are transferred to a locked refrigerator cooled to approximately 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain-of-custody form. Trip and temperature blanks supplied by the laboratory accompany the groundwater sample containers and groundwater samples.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded in the field records. The samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and

contain adequate volumes for analysis. These conditions are noted on a Laboratory Sample Receipt Checklist that becomes part of the laboratory report upon request.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

Equipment Cleaning

All reusable sampling equipments are cleaned using phosphate-free detergents and rinsed with de-ionized water.

APPENDIX B

GETTLER-RYAN GROUND-WATER MONITORING AND ANALYTICAL RESULTS
(CHEVRON SERVICE STATION #9-0290)

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
A-1													
09/20/91	8.13	0.48	9.23	1.58	--	--	--	--	--	--	--	--	--
10/09/91	8.13	1.46	6.67	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.13	1.43	7.28	0.58	--	--	--	--	--	--	--	--	--
10/23/91	8.13	1.36	7.42	0.65	--	--	--	--	--	--	--	--	--
11/01/91	8.13	1.49	7.14	0.50	--	--	--	--	--	--	--	--	--
11/07/91	8.13	1.50	7.14	0.51	--	--	--	--	--	--	--	--	--
11/15/91	8.13	1.47	7.19	0.53	--	--	--	--	--	--	--	--	--
11/21/91	8.13	1.28	7.28	0.54	--	--	--	--	--	--	--	--	--
12/12/91	8.13	1.29	7.33	0.49	--	--	--	--	--	--	--	--	--
12/30/91	8.13	1.73	6.76	0.36	--	--	--	--	--	--	--	--	--
01/13/92	8.13	2.21	6.29	0.37	--	--	--	--	--	--	--	--	--
01/22/92	8.13	2.15	6.43	0.45	--	--	--	--	--	--	--	--	--
02/12/92	8.13	2.21	6.30	0.38	--	--	--	--	--	--	--	--	--
03/09/92	8.13	3.14	5.30	0.31	--	--	--	--	--	--	--	--	--
04/10/92	8.13	2.83	5.37	0.07	--	--	--	--	--	--	--	--	--
05/18/92	8.13	2.39	6.14	0.40	--	--	--	--	--	--	--	--	--
01/06/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.13	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.56	6.19	5.85	0.60	--	--	--	--	--	--	--	--	--
06/11/93	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
06/15/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/18/93	11.56	--	--	--	0.13	--	--	--	--	--	--	--	--
06/22/93	11.56	--	--	--	0.50	--	--	--	--	--	--	--	--
06/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.56	5.54	6.23	0.26	2.00	--	--	--	--	--	--	--	--
07/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	SPH		B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
						TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
A-1 (cont)													
10/07/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.56	--	--	0.10	--	--	--	--	--	--	--	--	--
10/20/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/11/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
04/01/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/18/94	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/30/94	11.56	--	--	--	2.00	--	--	--	--	--	--	--	--
02/15/95	11.56	--	4.79	--	--	--	--	--	--	--	--	--	--
05/01/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
08/04/95	11.56	--	--	--	--	--	--	--	--	--	--	--	--
11/29/95	11.56	5.24	6.38	0.08	0.03	--	--	--	--	--	--	--	--
02/08/96	11.56	7.03	4.57	0.05	--	--	--	--	--	--	--	--	--
05/08/96	11.56	6.29	5.49	0.28	--	--	--	--	--	--	--	--	--
08/23/96	11.56	5.31	6.43	0.22	--	--	--	--	--	--	--	--	--
12/12/96	11.56	6.37	5.53	0.42	0.05	--	--	--	--	--	--	--	--
02/10/97	11.56	7.25	4.45	0.17	0.08	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH												MTBE (µg/L)	TOG (µg/L)
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D (µg/L)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)				
A-1 (cont)															
05/01/97	11.56	6.11	5.51	0.08	0.05	--	--	--	--	--	--	--	--	--	--
08/05/97	11.56	5.68	5.96	0.10	0.07	--	--	--	--	--	--	--	--	--	--
10/28/97	11.56	5.56	6.05	0.06	0.03	--	--	--	--	--	--	--	--	--	--
02/04/98	11.56	8.39	3.20	0.04	0.03	--	--	--	--	--	--	--	--	--	--
06/03/98	11.56	7.02	4.56	0.03	0.02	--	--	--	--	--	--	--	--	--	--
07/29/98	11.56	7.15	4.44	0.04	0.04	--	--	--	--	--	--	--	--	--	--
11/30/98	11.56	6.23	5.61	0.35	0.01	--	--	--	--	--	--	--	--	--	--
02/24/99	11.56	7.63	4.41	0.60	0.07	--	--	--	--	--	--	--	--	--	--
05/06/99	11.56	6.89	4.67	--	--	9,500 ³	580	13.4	<2.0	4.68	58	165	--	--	--
08/30/99	11.56	5.52	6.04	--	--	22,000 ³	615	12	3.45	3.8	44	95.5	--	--	--
11/17/99	11.56	5.70	5.89	0.04	0.08	--	--	--	--	--	--	--	--	--	--
02/21/00	11.56	7.39	4.23	0.08	0.01	--	--	--	--	--	--	--	--	--	--
05/08/00	11.56	6.55**	5.10	0.11	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH									
08/08/00	11.56	6.13**	5.53	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH									
11/01/00	11.56	5.99**	5.67	0.13	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH									
02/12/01	11.56	6.85	4.71	0.00	0.00	15,000 ¹²	290 ¹⁰	5.1	<2.0	<2.0	17	640	--	--	--
05/14/01 ¹⁷	11.56	6.26	5.30	0.00	0.00	3,100 ¹²	190 ¹⁰	4.8	1.2	0.92	22	100	--	--	--
08/13/01	11.56	5.69**	5.89	0.03	0.26	NOT SAMPLED DUE TO THE PRESENCE OF SPH									
11/12/01	11.56	5.84**	5.78	0.08	0.05	NOT SAMPLED DUE TO THE PRESENCE OF SPH									
02/04/02	11.56	6.77	4.79	0.00	0.00	23,000	380	3.3	1.4	0.69	14	1,800	--	--	--
05/06/02	11.56	6.56	5.00	0.00	0.00	12,000	280	2.7	1.9	1.1	20	130	--	--	--
08/29/02	11.56	5.86	5.70	0.00	0.00	13,000	380	4.1	3.3	2.1	31	42	--	--	--
11/25/02	11.56	5.74	5.82	0.00	0.00	19,000	290	3.0	1.3	0.81	12	340	--	--	--
02/05/03	11.56	6.75	4.81	0.00	0.00	12,000	290	3.1	1.1	<0.50	5.2	2,400 ²²	--	--	--
05/15/03	11.56	6.71	4.85	0.00	0.00	8,400	330	4.3	1.8	1	16	190	--	--	--
08/14/03 ²⁴	11.56	5.85	5.71	0.00	0.00	9,100 ²³	450	8	3	2	26	270	--	--	--
11/13/03 ²⁴	11.56	5.65	5.91	0.00	0.00	13,000	310	4	0.6	0.6	7	150	--	--	--
02/12/04 ²⁴	-- ²⁵	-- ²⁵	4.31	0.00	0.00	14,000	120	<0.5	<0.5	<0.5	3	84	--	--	--
05/13/04 ²⁴	-- ²⁵	-- ²⁵	4.53	0.00	0.00	3,900 ²³	310	3	1	0.9	13	9	--	--	--
08/12/04 ²⁴	-- ²⁵	-- ²⁵	5.13	0.00	0.00	4,600	240	1	<0.5	<0.5	5	16	--	--	--
11/11/04 ²⁴	-- ²⁵	-- ²⁵	5.67	0.00	0.00	9,500	<50	<0.5	<0.5	<0.5	<0.5	41	--	--	--
02/10/05 ²⁴	-- ²⁵	-- ²⁵	4.38	0.00	0.00	9,900	160	<0.5	<0.5	<0.5	1	43	--	--	--
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.19	0.00	0.00	3,100 ²⁶	180	0.7	0.5	<0.5	5	4	--	--	--
08/11/05 ²⁴	-- ²⁵	-- ²⁵	4.99	0.00	0.00	3,900 ²⁷	250	0.7	0.6	0.5	5	3	--	--	--
11/10/05 ²⁴	-- ²⁵	-- ²⁵	4.95	0.00	0.00	2,700 ²⁷	160	<0.5	<0.5	<0.5	2	37	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
A-1 (cont)													
02/09/06 ²⁴	-- ²⁵	-- ²⁵	4.02	0.00	0.00	4,700 ²⁷	83	<0.5	<0.5	<0.5	<0.5	28	--
05/11/06 ²⁴	-- ²⁵	-- ²⁵	4.06	0.00	0.00	4,000	71	<0.5	<0.5	<0.5	3	<0.5	--
08/10/06 ²⁴	-- ²⁵	-- ²⁵	5.05	0.00	0.00	4,500	180	0.8	0.7	0.6	6	1	--
11/09/06 ²⁴	-- ²⁵	-- ²⁵	5.38	0.00	0.00	3,300	160	<0.5	<0.5	<0.5	2	18	--
02/08/07 ²⁴	-- ²⁵	-- ²⁵	5.02	0.00	0.00	5,300	65	<0.5	<0.5	<0.5	<0.5	17	--
05/10/07 ²⁴	-- ²⁵	-- ²⁵	4.76	0.00	0.00	2,600	110	0.7	<0.5	<0.5	3	2	--
08/08/07 ²⁴	-- ²⁵	-- ²⁵	5.45	0.00	0.00	2,100	160	<0.5	<0.5	<0.5	5	7	--
11/07/07 ²⁴	-- ²⁵	-- ²⁵	5.60	0.00	0.00	6,900	78	<0.5	<0.5	<0.5	0.7	22	--
02/13/08 ²⁴	-- ²⁵	-- ²⁵	4.12	0.00	0.00	7,800	70	<0.5	<0.5	<0.5	<0.5	15	--
05/14/08 ²⁴	-- ²⁵	-- ²⁵	4.98	0.00	0.00	5,200	1,500	<0.5	<0.5	<0.5	3	2	--
08/13/08²⁴	--²⁵	--²⁵	5.33	0.00	0.00	5,400	88	<0.5	<0.5	<0.5	7	4	--
B-1													
04/23/93	12.12	6.19	5.93	--	--	8,300	13,000	4,900	22	250	47	--	--
07/19/93	12.12	5.46	6.66	--	--	1,600	3,300	1,200	16	24	<30	--	--
10/19/93	12.12	5.04	7.08	--	--	550	2,300	730	18	14	31	--	--
01/17/94	12.12	5.39	6.73	--	--	<50	22,000	6,500	170	210	430	--	--
08/18/94	12.12	5.27	6.85	--	--	--	--	--	--	--	--	--	--
11/30/94	12.12	6.11	6.01	--	--	3,200 ¹	1,500	250	17	7.5	19	--	<5.0 ²
02/15/95	12.12	6.75	5.37	--	--	1,300 ¹	1,000	160	<2.0	4.6	2.6	--	--
05/01/95	12.12	7.00	5.12	--	--	2,600 ³	140	20	0.52	2.0	0.67	--	--
08/04/95	12.12	6.62	5.50	--	--	4,900 ³	6,700	1,400	<20	<20	<20	--	--
11/29/95	12.12	6.27	5.85	--	--	5,000 ³	9,200	2,200	<25	<25	25	8,300	--
02/08/96	12.12	8.12	4.00	--	--	1,300 ³	1,500	190	<5.0	<5.0	<5.0	2,300	--
05/08/96	12.12	7.32	4.80	--	--	2,900 ³	3,700	650	<10	24	16	2,300	--
08/23/96	12.12	6.58	5.54	--	--	2600	3,200	500	<20	<20	<20	4,900	--
12/12/96	12.12	7.22	4.90	--	--	3,400 ⁴	2,500	380	<25	<25	25	8,600	--
02/10/97	12.12	7.53	4.59	--	--	2,100 ³	2,200	270	11	8.8	13	3,400	--
05/01/97	12.12	6.46	5.66	--	--	1,300 ³	1,200	70	5.8	<5.0	7.2	2,000	--
08/05/97	12.12	5.68	6.44	--	--	1,500 ³	<1,000	86	<10	<10	<10	3,800	--
10/28/97	12.12	5.69	6.43	--	--	2,000 ³	1,400	73	6.5	6.8	9.0	2,900	--
02/04/98	12.12	9.11	3.01	--	--	1,200 ³	1,500	4.5	1.7	<0.5	2.2	1,900	--
02/12/98	12.12	8.33	3.79	--	--	--	--	--	--	--	--	--	--
06/03/98	12.12	7.23	4.89	--	--	970 ³	<50	<0.5	<0.5	<0.5	<0.5	1,400	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH						B	T	E	X	MTBE	TOG
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-1 (cont)													
07/29/98	12.12	6.37	5.75	--	--	1,100 ³	850	27	<0.5	4.0	2.9	770/1,200 ⁶	--
11/30/98	12.12	6.44	5.68	--	--	1,490	543	<5.0	<5.0	<5.0	<5.0	2,220	--
02/24/99	12.12	7.83	4.29	--	--	1,400 ³	390	1.6	0.57	2.8	2.5	2,600	--
05/06/99	12.12	7.11	5.01	--	--	340 ³	239	4.02	<0.5	3.87	1.97	197	--
08/30/99	12.12	5.91	6.21	--	--	1,570 ⁷	739	22.4	3.45	5.62	3.27	1,110	--
11/17/99	12.12	5.98	6.14	--	--	1,730	907	66.4	3.82	4.39	4.75	2,480	--
02/21/00	12.12	7.53	4.59	--	--	1,000 ³	679	10.5	<1.0	3.84	3.21	2,330	--
05/08/00	12.12	6.66	5.46	0.00	0.00	870 ¹¹	1,000 ⁸	<5.0	<5.0	<5.0	<5.0	660	--
08/08/00	12.12	6.22	5.90	0.00	0.00	520 ¹¹	<500	29	<5.0	<5.0	<5.0	1,900	--
11/01/00	12.12	7.14	4.98	0.00	0.00	570 ¹⁴	860 ¹⁰	41	<5.0	8.3	13	2,500	--
02/12/01	12.12	6.71	5.41	0.00	0.00	940 ¹⁴	790 ¹⁵	36	<5.0	<5.0	18	1,200	--
05/14/01	12.12	6.38	5.74	0.00	0.00	690 ¹¹	<1,000	<10	<10	<10	<10	540	--
11/12/01	12.12	5.59	6.53	0.00	0.00	2,300	1,100	12	2.5	3.4	8.8	1,100	--
02/04/02	12.12	6.92	5.20	0.00	0.00	1,800	850	7.5	0.66	5.3	<5.0	220	--
05/06/02	12.12	6.67	5.45	0.00	0.00	440	350	<0.50	<0.50	1.7	<1.5	83	--
08/29/02	12.12	5.94	6.18	0.00	0.00	3,000	770	7.3	1.1	1.5	3.1	330	--
11/25/02	12.12	5.87	6.25	0.00	0.00	3,400	510	7.7	<1.0	1.2	3.6	540	--
02/05/03	12.12	6.87	5.25	0.00	0.00	1,400	560	4.8	0.55	2.4	1.9	200	--
05/15/03	12.12	6.86	5.26	0.00	0.00	1,400	370	2.4	<0.5	1.9	2.0	130	--
08/14/03 ²⁴	12.12	5.92	6.20	0.00	0.00	1,300 ²³	650	4	0.9	0.7	2	210	--
11/13/03 ²⁴	12.12	5.73	6.39	0.00	0.00	720	210	0.7	<0.5	<0.5	0.9	200	--
02/12/04 ²⁴	12.12	6.95	5.17	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	53	--
05/13/04 ²⁴	12.12	6.86	5.26	0.00	0.00	63 ²³	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/12/04 ²⁴	12.12	6.11	6.01	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	26	--
11/11/04 ²⁴	12.12	5.64	6.48	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	23	--
02/10/05 ²⁴	12.12	6.71	5.41	0.00	0.00	420	<50	<0.5	<0.5	<0.5	<0.5	41	--
05/12/05 ²⁴	12.12	7.14	4.98	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	9	--
08/11/05 ²⁴	12.12	6.34	5.78	0.00	0.00	260 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	17	--
11/10/05 ²⁴	12.12	6.38	5.74	0.00	0.00	130 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	56	--
02/09/06 ²⁴	12.12	7.26	4.86	0.00	0.00	380 ³¹	<50	<0.5	<0.5	<0.5	<0.5	25	--
05/11/06 ²⁴	12.12	7.20	4.92	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	10	--
08/10/06 ²⁴	12.12	6.32	5.80	0.00	0.00	550	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/09/06 ²⁴	12.12	5.97	6.15	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	7	--
02/08/07 ²⁴	12.12	6.32	5.80	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/10/07 ²⁴	12.12	6.62	5.50	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	4	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

SPH														
WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)	
B-1 (cont)														
08/08/07 ²⁴	12.12	5.94	6.18	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	6	--	
11/07/07 ²⁴	12.12	5.81	6.31	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7	--	
02/13/08 ²⁴	12.12	7.18	4.94	0.00	0.00	570	<50	<0.5	<0.5	<0.5	<0.5	47	--	
05/14/08 ²⁴	12.12	6.27	5.85	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	1	--	
08/13/08²⁴	12.12	5.92	6.20	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	5	--	
B-5														
09/20/91	7.73	2.20	5.53	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
10/09/91	7.73	2.42	5.31	--	--	--	--	--	--	--	--	--	--	
10/17/91	7.73	2.09	5.64	--	--	--	--	--	--	--	--	--	--	
10/23/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	
11/01/91	7.73	2.24	5.49	--	--	--	--	--	--	--	--	--	--	
11/07/91	7.73	2.19	5.54	--	--	--	--	--	--	--	--	--	--	
11/15/91	7.73	2.10	5.63	--	--	--	--	--	--	--	--	--	--	
11/21/91	7.73	--	--	--	--	--	--	--	--	--	--	--	--	
12/12/91	7.73	2.05	5.68	--	--	--	--	--	--	--	--	--	--	
12/30/91	7.73	2.54	5.19	--	--	550	--	--	--	--	--	--	--	
01/13/92	7.73	3.07	4.65	--	--	--	--	--	--	--	--	--	--	
01/22/92	7.73	3.03	4.70	--	--	--	--	--	--	--	--	--	--	
02/12/92	7.73	3.38	4.45	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
03/09/92	7.73	3.68	4.05	--	--	--	--	--	--	--	--	--	--	
04/10/92	7.73	3.30	4.43	--	--	--	--	--	--	--	--	--	--	
05/18/92	7.73	3.94	3.79	--	--	--	390	39	1.9	11	24	--	<5,000	
01/06/93	7.73	3.39	4.44	Sheen	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
02/03/93	7.73	--	--	--	--	--	--	--	--	--	--	--	--	
04/23/93	10.18	5.86	4.32	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<0.5	--	--	
10/19/93	10.18	5.08	5.10	--	--	<50	<50	2.0	4.1	0.6	3.5	--	--	
01/07/94	10.18	5.32	4.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
08/18/94	10.18	5.04	5.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	
11/30/94	10.18	5.73	4.45	--	--	140 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
02/15/95	10.18	6.03	4.15	--	--	170 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	
05/01/95	10.18	5.75	4.43	--	--	190 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	
08/04/95	10.18	5.22	4.96	--	--	250 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	

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WELL ID/ DATE	TOC*	SPH						B	T	E	X	MTBE	TOG
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-5 (cont)													
11/29/95	10.18	4.97	5.21	--	--	330 ³	140	1.5	<0.5	1.1	<0.5	800	--
02/08/96	10.18	6.38	3.80	--	--	250 ³	<200	2.1	<2.0	<2.0	<2.0	1,100	--
05/08/96	10.18	5.78	4.40	--	--	350 ³	<500	<5.0	<5.0	<5.0	<5.0	1,400	--
08/23/96	10.18	5.19	4.99	--	--	990	250	6.4	2.1	2.1	4.3	9,300	--
12/12/96	10.18	5.90	4.28	--	--	430 ³	<1,000	<10	<10	<10	<10	6,700	--
02/10/97	10.18	6.55	3.63	--	--	340 ³	<500	<5.0	<5.0	<5.0	<5.0	930	--
05/01/97	10.18	5.87	4.31	--	--	290 ³	<500	<5.0	<5.0	<5.0	<5.0	1,900	--
08/05/97	10.18	5.29	4.89	--	--	710 ³	<1,000	<10	<10	<10	<10	6,800	--
10/28/97	10.18	5.18	5.00	--	--	880 ³	<500	<5.0	<5.0	<5.0	<5.0	7,000	--
02/04/98	10.18	7.65	2.53	--	--	290 ³	<50	0.51	<0.5	<0.5	<0.5	2,100	--
06/03/98	10.18	6.33	3.85	--	--	630 ³	220	2.0	15	2.8	20	450	--
07/29/98	10.18	5.63	4.55	--	--	1,100 ³	<50	1.6	<0.5	<0.5	1.6	4,600/6,200 ⁶	--
11/30/98	10.18	5.81	4.37	--	--	371	<50	<0.5	1.91	<0.5	1.09	202	--
02/24/99	10.18	6.79	3.39	--	--	512 ³	<50	<0.5	<0.5	0.69	3.1	25	--
05/06/99	10.18	6.16	4.02	--	--	790 ³	<50	2.27	<0.5	<0.5	<0.5	3,090	--
08/30/99	10.18	5.02	5.16	--	--	1,890 ⁷	<250	4.25	<2.5	<2.5	<2.5	10,400	--
11/17/99	10.18	5.28	4.90	--	--	1,180 ³	101	4.95	<0.5	<0.5	<0.5	8,510	--
02/21/00	10.18	6.67	3.51	--	--	240 ³	<100	<1.0	<1.0	<1.0	<1.0	555	--
05/08/00	10.18	5.88	4.30	0.00	0.00	1,200 ¹²	<50	<0.50	<0.50	<0.50	1.4	270	--
08/08/00	10.18	5.55	4.63	0.00	0.00	350 ¹¹	<1,000	<10	<10	<10	<10	8,600	--
11/01/00	10.18	5.53	4.65	0.00	0.00	470 ¹⁴	<500	<5.0	<5.0	<5.0	11	4,600	--
02/12/01	10.18	6.13	4.05	0.00	0.00	190 ¹²	<50	<0.50	<0.50	<0.50	1.3	420	--
05/14/01	10.18	5.59	4.59	0.00	0.00	<1,000	<500	<5.0	<5.0	<5.0	<5.0	6,800	--
08/13/01	10.18	5.14	5.04	0.00	0.00	2,800	<50	<0.50	<0.50	<0.50	<0.50	11,000	--
11/12/01	10.18	5.88	4.30	0.00	0.00	2,400	100	1.0	<0.50	<0.50	<1.5	2,300	--
02/04/02	10.18	6.03	4.15	0.00	0.00	1,800	99	<0.50	0.63	2.2	14	3,200	--
05/06/02	10.18	5.86	4.32	0.00	0.00	1,700	<50	<0.50	<0.50	<0.50	<1.5	830	--
08/29/02	10.18	5.20	4.98	0.00	0.00	12,000	<250	5.2	<1.0	<1.0	<3.0	18,000	--
11/25/02	10.18	5.26	4.92	0.00	0.00	5,100	100	1.2	<0.50	<0.50	<1.5	4,300	--
02/05/03	10.18	5.98	4.20	0.00	0.00	1,900	<50	<0.50	<0.50	<0.50	<1.5	4,100	--
05/15/03	10.18	5.95	4.23	0.00	0.00	2,600	53	0.8	0.7	<0.5	1.6	5,400	--
08/14/03 ²⁴	10.18	5.17	5.01	0.00	0.00	10,000 ²³	320	<10	<10	<10	<10	15,000	--
11/13/03 ²⁴	-- ²⁵	-- ²⁵	5.05	0.00	0.00	15,000	220	<3	<3	<3	<3	4,700	--
02/12/04 ²⁴	-- ²⁵	-- ²⁵	4.19	0.00	0.00	4,900	120	<5	<5	<5	<5	5,200	--
05/13/04 ²⁴	-- ²⁵	-- ²⁵	4.55	0.00	0.00	3,400 ²³	94	<1	<1	<1	<1	2,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

SPH													
WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-5 (cont)													
08/12/04 ²⁴	-- ²⁵	-- ²⁵	4.84	0.00	0.00	4,800	150	<0.5	<0.5	<0.5	<0.5	300	--
11/11/04 ²⁴	-- ²⁵	-- ²⁵	5.35	0.00	0.00	12,000	150	<0.5	<0.5	<0.5	<0.5	57	--
02/10/05 ²⁴	-- ²⁵	-- ²⁵	4.04	0.00	0.00	3,500	70	<0.5	<0.5	<0.5	<0.5	44	--
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.11	0.00	0.00	2,900 ²⁶	69	<0.5	<0.5	<0.5	<0.5	39	--
08/11/05 ²⁴	-- ²⁵	-- ²⁵	4.62	0.00	0.00	13,000 ²⁸	140	<0.5	<0.5	<0.5	<0.5	83	--
11/10/05 ²⁴	-- ²⁵	-- ²⁵	4.71	0.00	0.00	9,500 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	16	--
02/09/06 ²⁴	-- ²⁵	-- ²⁵	3.90	0.00	0.00	1,400 ²⁷	61	<0.5	<0.5	<0.5	<0.5	27	--
05/11/06 ²⁴	-- ²⁵	-- ²⁵	3.93	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	1	--
08/10/06 ²⁴	-- ²⁵	-- ²⁵	4.70	0.00	0.00	9,000	73	<0.5	<0.5	0.5	1	18	--
11/09/06 ²⁴	-- ²⁵	-- ²⁵	4.83	0.00	0.00	9,200	50	<0.5	<0.5	0.5	<0.5	29	--
02/08/07 ²⁴	-- ²⁵	-- ²⁵	4.58	0.00	0.00	6,600	56	<0.5	<0.5	<0.5	<0.5	650	--
05/10/07 ²⁴	-- ²⁵	-- ²⁵	4.47	0.00	0.00	4,500	82	<0.5	<0.5	<0.5	<0.5	52	--
08/08/07 ²⁴	-- ²⁵	-- ²⁵	4.93	0.00	0.00	13,000	54	<0.5	<0.5	<0.5	<0.5	32	--
11/07/07 ²⁴	-- ²⁵	-- ²⁵	5.04	0.00	0.00	5,300	<50	<0.5	<0.5	<0.5	<0.5	9	--
02/13/08 ²⁴	-- ²⁵	-- ²⁵	4.43	0.00	0.00	2,700	<50	<0.5	<0.5	<0.5	<0.5	8	--
05/14/08 ²⁴	-- ²⁵	-- ²⁵	4.97	0.00	0.00	4,600	<50	<0.5	<0.5	<0.5	<0.5	97	--
08/13/08 ²⁴	-- ²⁵	-- ²⁵	4.89	0.00	0.00	3,900	<50	<0.5	<0.5	<0.5	<0.5	22	--
B-6													
09/20/91	8.55	1.70	6.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/09/91	8.55	1.72	6.83	--	--	--	--	--	--	--	--	--	--
10/17/91	8.55	1.65	6.90	--	--	--	--	--	--	--	--	--	--
10/23/91	8.55	1.62	6.93	--	--	--	--	--	--	--	--	--	--
11/01/91	8.55	1.77	6.78	--	--	--	--	--	--	--	--	--	--
11/07/91	8.55	1.74	6.81	--	--	--	--	--	--	--	--	--	--
11/15/91	8.55	1.67	6.88	--	--	--	--	--	--	--	--	--	--
11/21/91	8.55	1.60	6.95	--	--	--	--	--	--	--	--	--	--
12/12/91	8.55	1.41	7.14	--	--	--	--	--	--	--	--	--	--
12/30/91	8.55	2.05	6.50	--	--	--	--	--	--	--	--	--	--
01/13/92	8.55	2.36	6.19	--	--	--	--	--	--	--	--	--	--
01/22/92	8.55	2.28	6.27	--	--	--	--	--	--	--	--	--	--
02/12/92	8.55	2.43	6.12	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/09/92	8.55	3.27	5.28	--	--	--	--	--	--	--	--	--	--
04/10/92	8.55	3.07	5.48	--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	SPH												MTBE ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g/L}$)	TPH-G ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)		
B-6 (cont)														
05/18/92	8.55	2.65	5.90	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5,000
01/06/93	8.55	2.76	5.79	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/03/93	8.55	--	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.97	6.70	5.27	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--	--
07/19/93	11.97	5.06	6.91	--	--	<50	74	<0.5	<0.5	<0.5	<1.5	--	--	--
10/19/93	11.97	5.49	6.48	--	--	<50	<50	<0.5	0.5	<0.5	2.2	--	--	--
01/07/94	11.97	5.79	6.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/18/94	11.97	5.77	6.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/30/94	11.97	6.52	5.45	--	--	230 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
02/15/95	11.97	7.27	4.70	--	--	130 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/01/95	11.97	6.94	5.03	--	--	97 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/04/95	11.97	6.15	5.82	--	--	350 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
11/29/95	11.97	5.97	6.00	--	--	200 ³	--	--	--	--	--	--	--	--
02/08/96	11.97	7.27	4.70	--	--	210 ³	--	--	--	--	--	--	--	--
05/08/96	11.97	6.74	5.23	--	--	250 ³	--	--	--	--	--	--	--	--
08/23/96	11.97	5.92	6.05	--	--	310 ³	--	--	--	--	--	--	--	--
12/12/96	11.97	6.65	5.32	--	--	300 ³	--	--	--	--	--	--	--	--
02/10/97	11.97	7.60	4.37	--	--	130 ³	--	--	--	--	--	360	--	--
05/01/97	11.97	6.74	5.23	--	--	260 ³	--	--	--	--	--	2,200	--	--
08/05/97	11.97	6.22	5.75	--	--	260 ³	--	--	--	--	--	1,800	--	--
10/28/97	11.97	5.89	6.08	--	--	340 ³	--	--	--	--	--	1,900	--	--
02/04/98	11.97	9.26	2.71	--	--	280 ³	--	--	--	--	--	1,400	--	--
06/03/98	11.97	7.49	4.48	--	--	130 ³	--	--	--	--	--	1,200	--	--
07/29/98	11.97	6.69	5.28	--	--	340 ³	--	--	--	--	--	2,700/3,000 ⁶	--	--
11/30/98	11.97	6.48	5.49	--	--	2,740	655	<5.0	<5.0	<5.0	<5.0	2,160	--	--
02/24/99	11.97	7.79	4.18	--	--	225 ³	--	--	--	--	--	1,500	--	--
05/06/99	11.97	6.29	5.68	--	--	71 ³	--	--	--	--	--	1,010	--	--
08/30/99	11.97	6.06	5.91	--	--	356 ³	--	--	--	--	--	4,520	--	--
11/17/99	11.97	6.01	5.96	--	--	1,960 ³	--	--	--	--	--	5,160	--	--
02/21/00	11.97	7.51	4.46	--	--	180 ³	--	--	--	--	--	6,920	--	--
05/08/00	11.97	6.92	5.05	0.00	0.00	420 ¹¹	--	--	--	--	--	6,800	--	--
08/08/00	11.97	6.55	5.42	0.00	0.00	180 ¹¹	--	--	--	--	--	25,000	--	--
11/01/00	11.97	6.24	5.73	0.00	0.00	77 ¹⁴	--	--	--	--	--	25,000	--	--
02/12/01	11.97	6.65	5.32	0.00	0.00	62 ¹¹	--	--	--	--	--	16,000	--	--
05/14/01	11.97	6.62	5.35	0.00	0.00	55 ¹²	--	--	--	--	--	9,100	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH						B	T	E	X	MTBE	TOG	
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)							
B-6 (cont)														
08/13/01	11.97	6.05	5.92	0.00	0.00	220	--	--	--	--	--	33,000	--	
11/12/01	11.97	5.63	6.34	0.00	0.00	550	--	--	--	--	--	34,000 ¹⁹	--	
02/04/02	11.97	7.16	4.81	0.00	0.00	290	--	--	--	--	--	28,000	--	
05/06/02	11.97	6.94	5.03	0.00	0.00	270	--	--	--	--	--	23,000	--	
08/29/02	11.97	6.29	5.68	0.00	0.00	490	--	--	--	--	--	29,000	--	
11/25/02	11.97	6.08	5.89	0.00	0.00	450	--	--	--	--	--	30,000	--	
02/05/03	11.97	6.99	4.98	0.00	0.00	260	--	--	--	--	--	17,000	--	
05/15/03	11.97	7.04	4.93	0.00	0.00	310	--	--	--	--	--	28,000	--	
08/14/03	11.97	6.32	5.65	0.00	0.00	160 ²³	--	--	--	--	--	31,000	--	
11/13/03	-- ²⁵	-- ²⁵	5.90	0.00	0.00	190	--	--	--	--	--	20,000	--	
02/12/04	-- ²⁵	-- ²⁵	4.79	0.00	0.00	400	--	--	--	--	--	31,000	--	
05/13/04	-- ²⁵	-- ²⁵	4.97	0.00	0.00	54 ²³	--	--	--	--	--	13,000	--	
08/12/04	-- ²⁵	-- ²⁵	5.56	0.00	0.00	250	--	--	--	--	--	26,000	--	
11/11/04	-- ²⁵	-- ²⁵	5.97	0.00	0.00	250	460	--	--	--	--	20,000	--	
02/10/05	-- ²⁵	-- ²⁵	4.67	0.00	0.00	280	--	--	--	--	--	10,000	--	
05/12/05 ²⁴	-- ²⁵	-- ²⁵	4.61	0.00	0.00	210 ²⁶	340	<10	<10	<10	<10	15,000	--	
08/11/05	-- ²⁵	-- ²⁵	5.32	0.00	0.00	130 ²⁷	--	--	--	--	--	12,000 ²⁹	--	
11/10/05	-- ²⁵	-- ²⁵	5.41	0.00	0.00	100 ²⁷	--	<0.5	<0.5	<0.5	<0.5	<1.5	9,300	--
02/09/06	-- ²⁵	-- ²⁵	4.50	0.00	0.00	290 ³¹	--	--	--	--	--	2,200	--	
05/11/06	-- ²⁵	-- ²⁵	4.70	0.00	0.00	<50	--	--	--	--	--	1,000	--	
08/10/06	-- ²⁵	-- ²⁵	5.42	0.00	0.00	150	--	--	--	--	--	4,300	--	
11/09/06 ²⁴	-- ²⁵	-- ²⁵	5.80	0.00	0.00	240	--	<2.0	<0.5	<0.5	<0.5	<1.5	2,200	--
02/08/07	-- ²⁵	-- ²⁵	5.48	0.00	0.00	140	--	--	--	--	--	1,300	--	
05/10/07	-- ²⁵	-- ²⁵	5.17	0.00	0.00	120	--	<0.5	<0.5	<0.5	<0.5	<0.5	1,500	--
08/08/07	-- ²⁵	-- ²⁵	5.80	0.00	0.00	73	--	--	--	--	--	--	1,300	--
11/07/07	-- ²⁵	-- ²⁵	5.98	0.00	0.00	120	--	--	--	--	--	--	100 ³⁰	--
02/13/08	-- ²⁵	-- ²⁵	4.59	0.00	0.00	130	--	--	--	--	--	--	33	--
05/14/08	-- ²⁵	-- ²⁵	5.36	0.00	0.00	94	--	--	--	--	--	--	680	--
08/13/08²⁴	-- ²⁵	-- ²⁵	5.87	0.00	0.00	90	--	<0.5	<0.5	<0.5	<0.5	<1.5	<400³²	--

B-7

04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	--	--	--

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Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-7 (cont)													
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.54	5.28	5.26	--	--	<50	<50	<0.5	<0.5	<0.5	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.54	6.32	4.22	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.54	5.56	4.98	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/03/98	10.54	6.59	3.95	--	--	SAMPLED SEMI-ANNUALLY				--	--	--	--
07/29/98	10.54	5.99	4.55	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	10.54	5.56	4.98	--	--	--	--	--	--	--	--	--	--
02/24/99	10.54	7.24	3.30	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	10.54	4.79	5.75	--	--	--	--	--	--	--	--	--	--
08/30/99	10.54	5.25	5.29	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	10.54	4.81	5.73	--	--	--	--	--	--	--	--	--	--
02/21/00	10.54	6.54	4.00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	10.54	5.85	4.69	0.00	0.00	--	--	--	--	--	--	--	--
02/12/01	10.54	6.17	4.37	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	10.54	6.09	4.45	SAMPLED SEMI- ANNUALLY				--	--	--	--	--	--
08/13/01	10.54	5.61	4.93	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/12/01	10.54	5.27	5.27	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
02/04/02	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
05/06/02	10.54	6.28	4.26	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
08/29/02	10.54	5.76	4.78	0.00	0.00	--	<50	<0.50	<0.50	<0.50	1.8	<2.5	--
11/25/02	10.54	5.61	4.93	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
02/05/03	10.54	6.43	4.11	0.00	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
05/15/03	10.54	6.45	4.09	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
08/14/03 ²⁴	10.54	5.76	4.78	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03	10.54	5.85	4.69	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
02/12/04 ²⁴	10.54	6.39	4.15	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04	10.54	6.24	4.30	0.00	0.00	<50 ²³	--	--	--	--	--	--	--
08/12/04 ²⁴	10.54	5.78	4.76	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04	10.54	5.36	5.18	0.00	0.00	SAMPLED SEMI-ANNUALLY				--	--	--	--
02/10/05 ²⁴	10.54	6.58	3.96	0.00	0.00	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-7 (cont)													
05/12/05	10.54	6.67	3.87	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	<0.5	--
08/11/05 ²⁴	10.54	6.05	4.49	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05	10.54	6.03	4.51	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
02/09/06 ²⁴	10.54	6.79	3.75	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06	10.54	6.82	3.72	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
08/10/06 ²⁴	10.54	5.71	4.83	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06	10.54	5.42	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
02/08/07 ²⁴	10.54	5.73	4.81	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07	10.54	5.89	4.65	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
08/08/07 ²⁴	10.54	5.58	4.96	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07	10.54	5.33	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
02/13/08 ²⁴	10.54	6.51	4.03	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08	10.54	6.08	4.46	0.00	0.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--	--	--
08/13/08²⁴	10.54	5.63	4.91	0.00	0.00	-- <50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
B-10													
11/29/95	11.42	4.91	6.51	--	--	900 ³	1,700	95	<2.5	69	170	22	--
02/08/96	11.42	6.87	4.55	--	--	650 ³	230	31	<0.5	7.2	6.2	10	--
05/08/96	11.42	5.87	5.55	--	--	570 ³	260	61	0.59	37	23	20	--
08/23/96	11.42	5.23	6.19	--	--	700 ³	320	34	<0.5	29	15	8.3	--
12/12/96	11.42	5.59	5.83	--	--	990 ³	1,600	94	<2.5	110	27	<12	--
02/10/97	11.42	6.84	4.58	--	--	530 ³	2,100	230	5.6	130	83	<12	--
05/01/97	11.42	5.85	5.57	--	--	770 ³	2,300	110	<2.5	140	49	<12	--
08/05/97	11.42	5.12	6.30	--	--	620 ³	650	33	1.1	70	16	3.2	--
10/28/97	11.42	5.24	6.18	--	--	310 ³	740	25	1.6	53	14	6.7	--
02/04/98	11.42	8.53	2.89	--	--	250 ³	950	23	4.5	<0.5	1.9	<2.5	--
06/03/98	11.42	6.62	4.80	--	--	490 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/29/98	11.42	5.77	5.65	--	--	390 ³	290	3.9	<0.5	8.5	1.4	<2.5	--
11/30/98	11.42	5.80	5.62	--	--	437	<50	<0.5	<0.5	<0.5	<0.5	7.11	--
02/24/99	11.42	7.19	4.23	--	--	259 ³	160	35	0.55	0.64	0.64	9.2	--
05/06/99	11.42	6.31	5.11	--	--	190 ³	490	7.05	1.02	8.24	2.18	<5.0	--
08/30/99	11.42	5.06	6.36	--	--	330 ³	205	1.79	0.808	5.55	2.16	3.93	--
11/17/99	11.42	5.48	5.94	--	--	2,180 ³	108	1.2	<0.5	1.2	<0.5	<2.5	--
02/21/00	11.42	7.07	4.35	--	--	360 ³	587	17.6	2.92	10.1	4.61	5.08	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH						B	T	E	X	MTBE	TOG
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-10 (cont)													
05/08/00	11.42	5.99	5.43	0.00	0.00	320 ¹¹	380 ⁹	5.4	2.6	3.2	6.3	9.1	--
08/08/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
11/01/00	11.42	DRY	--	--	--	--	--	--	--	--	--	--	--
02/12/01 ¹⁶	NP	11.42	6.09	5.33	0.00	0.00	--	--	--	--	--	--	--
05/14/01 ¹⁶		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
08/13/01 ¹⁶		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
11/12/01 ¹⁶		11.42	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
02/04/02 ²⁰		11.42	6.18	5.24	0.00	0.00	340	100	1.8	<0.50	0.57	<1.5	18
05/06/02		11.42	6.00	5.42	0.00	0.00	1,000	86	1.4	<0.50	<0.50	<1.5	17
08/29/02		11.42	4.79	6.63	0.00	0.00	650	120	<0.50	<0.50	<0.50	<1.5	38
11/25/02		11.42	5.32	6.10	0.00	0.00	1,200	77	<0.50	<0.50	<0.50	<1.5	40
02/05/03		11.42	6.19	5.23	0.00	0.00	650	190	<2.0	<0.50	<0.50	<1.5	30
05/15/03		11.42	6.16	5.26	0.00	0.00	750	150	1.2	<0.5	<0.5	<1.5	30
08/14/03 ²⁴		11.42	5.03	6.39	0.00	0.00	230 ²³	<50	<0.5	<0.5	<0.5	<0.5	38
11/13/03 ²⁴		11.42	5.17	6.25	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<0.5	52
02/12/04 ²⁴		11.42	6.32	5.10	0.00	0.00	810	<50	<0.5	<0.5	<0.5	<0.5	30
05/13/04 ²⁴		11.42	5.75	5.67	0.00	0.00	71 ²³	<50	<0.5	<0.5	<0.5	<0.5	33
08/12/04 ²⁴		11.42	5.12	6.30	0.00	0.00	460	<50	<0.5	<0.5	<0.5	<0.5	30
11/11/04 ²⁴		11.42	4.65	6.77	0.00	0.00	350	<50	<0.5	<0.5	<0.5	<0.5	30
02/10/05 ²⁴		11.42	6.60	4.82	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	27
05/12/05 ²⁴		11.42	6.38	5.04	0.00	0.00	160 ²⁶	<50	<0.5	<0.5	<0.5	<0.5	21
08/11/05 ²⁴		11.42	5.70	5.72	0.00	0.00	130 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	18
11/10/05 ²⁴		11.42	5.90	5.52	0.00	0.00	89 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	22
02/09/06 ²⁴		11.42	6.78	4.64	0.00	0.00	320 ²⁷	81	<0.5	<0.5	<0.5	<0.5	16
05/11/06 ²⁴		11.42	6.44	4.98	0.00	0.00	430	180	<0.5	<0.5	<0.5	0.5	19
08/10/06 ²⁴		11.42	5.64	5.78	0.00	0.00	210	<50	<0.5	<0.5	0.6	<0.5	12
11/09/06 ²⁴		11.42	5.33	6.09	0.00	0.00	980	<50	<0.5	<0.5	<0.5	<0.5	11
02/08/07 ²⁴		11.42	5.77	5.65	0.00	0.00	340	<50	<0.5	<0.5	<0.5	<0.5	13
05/10/07 ²⁴		11.42	5.91	5.51	0.00	0.00	90	<50	<0.5	<0.5	<0.5	<0.5	10
08/08/07 ²⁴		11.42	5.39	6.03	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	7
11/07/07 ²⁴		11.42	5.12	6.30	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	7
02/13/08 ²⁴		11.42	6.71	4.71	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	4
05/14/08 ²⁴		11.42	5.74	5.68	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	6
08/13/08 ²⁴		11.42	5.41	6.01	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	5

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	SPH												MTBE ($\mu\text{g/L}$)	TOG ($\mu\text{g/L}$)
	TOC*	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g/L}$)	TPH-G ($\mu\text{g/L}$)	B ($\mu\text{g/L}$)	T ($\mu\text{g/L}$)	E ($\mu\text{g/L}$)	X ($\mu\text{g/L}$)			
B-11														
11/29/95	11.98	6.08	5.90	--	--	1,400 ³	2,800	38	<10	26	48	21,000	--	
02/08/96	11.98	7.54	4.44	--	--	1,100 ³	<5,000	<50	<50	<50	<50	38,000	--	
05/08/96	11.98	6.98	5.00	--	--	1,300 ³	4,100	110	<10	31	25	17,000	--	
08/23/96	11.98	6.37	5.61	--	--	820 ³	3,400	160	12	41	13	4,000	--	
12/12/96	11.98	6.85	5.13	--	--	1,300 ³	3,700	120	12	<5.0	30	2,200	--	
02/10/97	11.98	7.91	4.07	--	--	810 ³	2,300	56	17	<5.0	20	4,700	--	
05/01/97	11.98	6.95	5.03	--	--	820 ³	<5,000	<50	<50	<50	<50	21,000	--	
08/05/97	11.98	6.38	5.60	--	--	900 ³	3,500	42	<10	<10	<10	4,100	--	
10/28/97	11.98	6.30	5.68	--	--	1,300 ³	3,000	39	6.2	8.0	13	2,300	--	
02/04/98	11.98	9.39	2.59	--	--	930 ³	1,300	3.2	1.4	<0.5	5.0	46,000	--	
06/03/98	11.98	7.53	4.45	--	--	740 ³	860	3.7	1.4	0.84	3.0	34,000	--	
07/29/98	11.98	6.80	5.18	--	--	1,400 ³	1,300	6.9	2.5	3.8	2.0	50,000/41,000 ⁶	--	
11/30/98	11.98	6.91	5.07	--	--	1,020	<1,000	<10	<10	<10	<10	5,370	--	
02/24/99	11.98	7.79	4.19	--	--	2,290 ³	690	4.7	<0.5	2.7	3.1	67,000	--	
05/06/99	11.98	7.43	4.55	--	--	580 ³	423	4.66	0.662	<0.5	1.38	20,600	--	
08/30/99	11.98	6.18	5.80	--	--	1,120 ³	1,220	31	8.6	<5.0	14	10,900	--	
11/17/99	11.98	6.41	5.57	--	--	1,160 ³	2,800	36.6	10.6	8.41	11.6	12,000	--	
02/21/00	11.98	7.77	4.21	--	--	730 ³	1,570	12.3	2.71	3.33	12.9	2,980	--	
05/08/00	11.98	7.04	4.94	0.00	0.00	220 ¹³	<500	<5.0	<5.0	<5.0	<5.0	8,500	--	
08/08/00	11.98	6.79	5.19	0.00	0.00	660 ¹³	2,900 ¹⁰	51	<25	<25	38	10,000	--	
11/01/00	11.98	6.72	5.26	0.00	0.00	290 ¹¹	<5,000	<50	<50	<50	<50	29,000	--	
02/12/01	11.98	7.24	4.74	0.00	0.00	660 ¹³	1,700 ¹⁰	38	11	11	22	7,800	--	
05/14/01	11.98	6.84	5.14	0.00	0.00	430 ¹³	1,200 ¹⁰	29	11	<10	<10	35,000	--	
08/13/01	11.98	6.33	5.65	0.00	0.00	910	<5,000	<50	<50	<50	<50	140,000 ¹⁸	--	
11/12/01	11.98	6.32	5.66	0.00	0.00	1,400	3,100	14	6.1	8.7	23	6,100	--	
02/04/02	11.98	7.25	4.73	0.00	0.00	650	1,400	5.6	1.8	2.5	9.3	7,800	--	
05/06/02	11.98	7.10	4.88	0.00	0.00	880	480	1.2	0.64	1.3	1.9	1,400	--	
08/29/02	11.98	6.44	5.54	0.00	0.00	3,500	1,500	5.4	1.9	2.2	5.8	96,000	--	
11/25/02	11.98	6.44	5.54	0.00	0.00	3,700	1,200	2.7	1.0	1.4	7.0	45,000	--	
02/05/03	11.98	7.18	4.80	0.00	0.00	2,100	910	2.7	<2.5	<2.5	<7.5	46,000	--	
05/15/03	11.98	7.18	4.80	0.00	0.00	2,500	1,100	5.4	<2.5	4.5	11	78,000	--	
08/14/03 ²⁴	11.98	6.45	5.53	0.00	0.00	3,600 ²³	840	<50	<50	<50	<50	88,000	--	
11/13/03 ²⁴	11.98	6.37	5.61	0.00	0.00	2,300	570	<10	<10	<10	<10	14,000	--	
02/12/04 ²⁴	11.98	7.28	4.70	0.00	0.00	4,400	310	<25	<25	<25	<25	29,000	--	

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 1802 Webster Street
 Alameda, California

WELL ID/ DATE	SPH												
	TOC*	GWE	DTW	SPHT	REMOVED	TPH-D	TPH-G	B	T	E	X	MTBE	TOG
	(ft.)	(msl)	(ft.)	(ft.)	(gallons)	($\mu\text{g}/\text{L}$)							
B-11 (cont)													
05/13/04 ²⁴	11.98	6.95	5.03	0.00	0.00	410 ²³	480	<13	<13	<13	<13	100,000	--
08/12/04 ²⁴	11.98	6.56	5.42	0.00	0.00	3,600	850	<10	<10	<10	<10	83,000	--
11/11/04 ²⁴	11.98	6.05	5.93	0.00	0.00	3,100	570	<10	<10	<10	<10	20,000	--
02/10/05 ²⁴	11.98	7.42	4.56	0.00	0.00	12,000	320	<25	<25	<25	<25	49,000	--
05/12/05 ²⁴	11.98	7.40	4.58	0.00	0.00	1,900 ²⁶	400	<25	<25	<25	<25	42,000	--
08/11/05 ²⁴	11.98	6.82	5.16	0.00	0.00	12,000 ²⁸	320	<25	<25	<25	<25	36,000	--
11/10/05 ²⁴	11.98	6.90	5.08	0.00	0.00	1,200 ²⁷	57	<0.5	<0.5	<0.5	<0.5	1,400	--
02/09/06 ²⁴	11.98	7.62	4.36	0.00	0.00	310 ²⁷	70	<3	<3	<3	<3	10,000	--
05/11/06 ²⁴	11.98	7.39	4.59	0.00	0.00	740	250	<5	<5	<5	<5	19,000	--
08/10/06 ²⁴	11.98	5.89	6.09	0.00	0.00	6,600	2,000	<25	<25	<25	<25	94,000	--
11/09/06 ²⁴	11.98	6.47	5.51	0.00	0.00	10,000	620	<3	<3	<3	<3	9,900	--
02/08/07 ²⁴	11.98	6.76	5.22	0.00	0.00	5,100	1,000	<10	<10	<10	<10	47,000	--
05/10/07 ²⁴	11.98	6.89	5.09	0.00	0.00	3,500	1,700	<5	<5	<5	<5	38,000	--
08/08/07 ²⁴	11.98	6.43	5.55	0.00	0.00	9,800	730	<25	<25	<25	<25	50,000	--
11/07/07 ²⁴	11.98	6.16	5.82	0.00	0.00	1,700	340	<0.5	<0.5	<0.5	1	680 ³⁰	--
02/13/08 ²⁴	11.98	7.50	4.48	0.00	0.00	3,100	760	<3	<3	<3	<3	24,000	--
05/14/08 ²⁴	11.98	6.76	5.22	0.00	0.00	10,000	750	<10	<10	<10	<10	38,000	--
08/13/08²⁴	11.98	6.43	5.55	0.00	0.00	5,300	460	<5	<5	<5	<5	14,000	
B-12													
11/29/95	11.16	5.15	6.01	--	--	1,800 ³	1,100	10	<10	<10	<10	37,000	--
02/08/96	11.16	6.56	4.60	--	--	1,800 ³	<20,000	<200	<200	<200	<200	88,000	--
05/08/96	11.16	6.08	5.08	--	--	1,800 ³	<25,000	<250	<250	<250	<250	88,000	--
08/23/96	11.16	5.51	5.65	--	--	1,500 ³	630	16	<5.0	<5.0	<5.0	420	--
12/12/96	11.16	6.05	5.11	--	--	1,200 ³	<25,000	<250	<250	<250	<250	54,000	--
02/10/97	11.16	7.05	4.11	--	--	1,200 ³	<20,000	<200	<200	<200	<200	65,000	--
02/10/97 ⁵	11.16	7.05	4.11	--	--	--	--	<500	<500	<500	<500	--	--
05/01/97	11.16	6.17	4.99	--	--	1,100 ³	<12,500	<125	<125	<125	<125	64,000	--
08/05/97	11.16	5.55	5.61	--	--	1,100 ³	<10,000	<100	<100	<100	<100	46,000	--
10/28/97	11.16	5.40	5.76	--	--	1,100 ³	1,400	39	<5.0	7.2	6.0	29,000	--
02/04/98	11.16	8.53	2.63	--	--	4,800 ³	920	6.9	1.1	<0.5	2.8	59,000	--
06/03/98	11.16	6.71	4.45	--	--	2,000 ³	590	9.4	<0.5	0.93	<0.5	15,000	--
07/29/98	11.16	5.91	5.25	--	--	2,200 ³	820	5.6	2.0	3.3	1.2	28,000/33,000 ⁶	--
11/30/98	11.16	6.03	5.13	--	--	1,060	2,110	<10	<10	<10	<10	5,330	--

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 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH						B	T	E	X	MTBE	TOG
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-12 (cont)													
02/24/99	11.16	7.16	4.00	--	--	2,680 ³	410	0.64	<0.5	2.2	2.3	15,000	--
05/06/99	11.16	6.71	4.45	--	--	3,550 ³	<500	<5.0	<5.0	<5.0	<5.0	1370	<1,000
08/30/99	11.16	5.32	5.84	--	--	1,310 ³	985	12.5	6.0	9.5	10.8	6600	--
11/17/99	11.16	5.73	5.43	--	--	1,060 ³	1,700	14.4	5.99	5.98	<5.0	14,200	--
02/21/00	11.16	6.85	4.31	--	--	430 ³	595	3.49	<0.5	<0.5	4.26	5,100	--
05/08/00	11.16	6.21	4.95	0.00	0.00	340 ¹³	<500	<5.0	<5.0	<5.0	<5.0	2,100	--
08/08/00	11.16	6.01	5.15	0.00	0.00	260 ¹³	410 ¹⁰	3.9	1.5	1.8	4.8	2,000	--
11/01/00	11.16	5.85	5.31	0.00	0.00	130 ¹¹	660 ⁹	6.0	1.9	2.8	2.9	4,600	--
02/12/01	11.16	6.27	4.89	0.00	0.00	280 ¹¹	550 ¹⁰	14	<5.0	5.0	<5.0	2,000	--
05/14/01	11.16	6.05	5.11	0.00	0.00	280 ¹³	770 ¹⁰	7.6	5.0	0.80	4.8	1,400	--
08/13/01	11.16	5.52	5.64	0.00	0.00	500	730 ¹⁰	10	<5.0	6.1	<5.0	2,700	--
11/12/01	11.16	5.40	5.76	0.00	0.00	900	1,700	2.2	1.1	7.6	9.2	1,400	--
02/04/02	11.16	6.45	4.71	0.00	0.00	440	1,100	2.0	1.0	2.0	2.8	310	--
05/06/02	11.16	6.28	4.88	0.00	0.00	340	660	<1.0	<1.0	<1.0	<1.0	96	--
08/29/02	11.16	5.67	5.49	0.00	0.00	1,000	1,700	5.6	3.9	4.2	<15	530	--
11/25/02	11.16	5.58	5.58	0.00	0.00	890	2,300	<5.0	1.8	3.5	<10	320	--
02/05/03	11.16	6.40	4.76	0.00	0.00	770	1,600	<10	<2.5	<2.5	<7.5	270	--
05/15/03	11.16	6.40	4.76	0.00	0.00	1,500	1,800	<2.5	<2.5	2.6	<7.5	280	--
08/14/03 ²⁴	11.16	5.68	5.48	0.00	0.00	1,000 ²³	2,000	1	0.7	0.9	2	300	--
11/13/03 ²⁴	11.16	5.48	5.68	0.00	0.00	390	790	<0.5	<0.5	1	1	36	--
02/12/04 ²⁴	11.16	6.44	4.72	0.00	0.00	210	94	<0.5	<0.5	<0.5	<0.5	8	--
05/13/04 ²⁴	11.16	6.24	4.92	0.00	0.00	60 ²³	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/12/04 ²⁴	11.16	5.75	5.41	0.00	0.00	130	290	<0.5	<0.5	<0.5	<0.5	61	--
11/11/04 ²⁴	11.16	5.26	5.90	0.00	0.00	160	180	<0.5	<0.5	<0.5	<0.5	5	--
02/10/05 ²⁴	11.16	6.62	4.54	0.00	0.00	130	<50	<0.5	<0.5	<0.5	<0.5	5	--
05/12/05 ²⁴	11.16	6.59	4.57	0.00	0.00	150	160	<0.5	<0.5	<0.5	<0.5	5	--
08/11/05 ²⁴	11.16	6.02	5.14	0.00	0.00	110	89	<0.5	<0.5	<0.5	<0.5	11	--
11/10/05 ²⁴	11.16	6.05	5.11	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	5	--
02/09/06 ²⁴	11.16	6.78	4.38	0.00	0.00	240 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/11/06 ²⁴	11.16	6.59	4.57	0.00	0.00	100	250	<0.5	<0.5	<0.5	<0.5	3	--
08/10/06 ²⁴	11.16	5.84	5.32	0.00	0.00	1,300	470	<0.5	<0.5	<0.5	0.6	20	--
11/09/06 ²⁴	11.16	5.58	5.58	0.00	0.00	580	1,300	<0.5	<0.5	<0.5	0.5	17	--
02/08/07 ²⁴	11.16	5.86	5.30	0.00	0.00	97	<50	<0.5	<0.5	<0.5	<0.5	1	--
05/10/07 ²⁴	11.16	6.08	5.08	0.00	0.00	100	<50	<0.5	<0.5	<0.5	<0.5	1	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	SPH												
	TOC*	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-12 (cont)													
08/08/07 ²⁴	11.16	5.56	5.60	0.00	0.00	480	1,300	0.9	<0.5	<0.5	0.9	45	--
11/07/07 ²⁴	11.16	5.45	5.71	0.00	0.00	150	180	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08 ²⁴	11.16	6.71	4.45	0.00	0.00	290	59	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08 ²⁴	11.16	5.96	5.20	0.00	0.00	100	140	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08²⁴	11.16	5.56	5.60	0.00	0.00	3,400	970	<0.5	<0.5	0.6	0.7	74	--
B-13													
11/29/95	11.17	5.26	5.91	--	--	3,400 ³	1,800	19	<5.0	5.5	<5.0	7,400	--
02/08/96	11.17	6.72	4.45	--	--	450 ³	910	12	1.3	2.0	1.9	77	--
05/08/96	11.17	6.20	4.97	--	--	560 ³	140	1.9	<0.5	0.88	2.0	98	--
08/23/96	11.17	5.54	5.63	--	--	1,300 ³	1,300	<10	<10	<10	<10	450	--
12/12/96	11.17	5.91	5.26	--	--	1,300 ³	2,600	29	5.4	9.40	6.3	230	--
02/10/97	11.17	7.05	4.12	--	--	290 ³	670	<0.5	6.7	2.6	5.6	28	--
05/01/97	11.17	6.17	5.00	--	--	480 ³	920	8.5	4.6	2.1	6.1	530	--
08/05/97	11.17	5.52	5.65	--	--	1,300 ³	1,900	23	<5.0	<5.0	<5.0	860	--
10/28/97	11.17	5.49	5.68	--	--	2,200 ³	2,400	33	14	8.4	10	2100	--
02/04/98	11.17	8.48	2.69	--	--	260 ³	110	<0.5	<0.5	<0.5	<0.5	260	--
06/03/98	11.17	6.79	4.38	--	--	480 ³	<50	<0.5	<0.5	<0.5	<0.5	400	--
07/29/98	11.17	6.12	5.05	--	--	830 ³	350	5.0	<0.5	0.67	1.2	730/980 ⁶	--
11/30/98	11.17	6.16	5.01	--	--	741	168	0.797	<0.5	<0.5	<0.5	114	--
02/24/99	11.17	7.14	4.03	--	--	670 ³	69	<0.5	<0.5	<0.5	<0.5	530	--
05/06/99	11.17	6.72	4.45	--	--	540 ³	<500	<5.0	<5.0	<5.0	<5.0	454	--
08/30/99	11.17	5.43	5.74	--	--	927 ³	748	13.7	<2.5	4.53	10.6	377	--
11/17/99	11.17	5.58	5.59	--	--	1,310 ³	1,240	24.6	8.96	<5.0	20.2	1,900	--
02/21/00	11.17	6.93	4.24	--	--	200 ³	443	2.11	0.908	1.89	2.89	254	--
05/08/00	11.17	6.35	4.82	0.00	0.00	240 ¹¹	190 ¹⁰	<0.50	0.68	1.7	1.1	190	--
08/08/00	11.17	6.18	4.99	0.00	0.00	100 ¹³	150 ¹⁰	0.84	1.2	1.3	2.6	44	--
11/01/00	11.17	5.96	5.21	0.00	0.00	290 ¹⁴	560 ⁹	4.9	1.4	4.7	11	1,100	--
02/12/01	11.17	6.41	4.76	0.00	0.00	210 ¹³	160 ¹⁰	5.4	1.3	2.1	2.5	200	--
05/14/01	11.17	6.19	4.98	0.00	0.00	130 ¹¹	240 ¹⁰	3.7	2.2	0.92	3.2	66	--
08/13/01	11.17	5.62	5.55	0.00	0.00	750	560 ¹⁰	13	6.4	<5.0	<5.0	690	--
11/12/01	11.17	5.46	5.71	0.00	0.00	2,100	3,500	9.2	8.1	16	25	700	--
02/04/02	11.17	6.62	4.55	0.00	0.00	320	430	1.7	0.54	1.0	1.8	91	--
05/06/02	11.17	6.44	4.73	0.00	0.00	430	<50	<0.50	<0.50	<0.50	<0.50	22	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	SPH		B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
						TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-13 (cont)													
08/29/02	11.17	5.82	5.35	0.00	0.00	1,600	660	<2.0	1.1	0.82	2.2	320	--
11/25/02	11.17	5.69	5.48	0.00	0.00	1,600	1,800	3.3	2.8	4.4	<10	520	--
02/05/03	11.17	6.56	4.61	0.00	0.00	550	410	1.1	0.60	<2.0	1.6	94	--
05/15/03	11.17	6.59	4.58	0.00	0.00	760	250	<2.0	<0.5	0.9	<1.5	41	--
08/14/03 ²⁴	11.17	5.84	5.33	0.00	0.00	1,200 ²³	610	1	0.9	1	2	300	--
11/13/03 ²⁴	11.17	5.61	5.56	0.00	0.00	1,500	810	0.6	0.5	1	1	63	--
02/12/04 ²⁴	11.17	6.58	4.59	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	10	--
05/13/04 ²⁴	11.17	6.42	4.75	0.00	0.00	<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	7	--
08/12/04 ²⁴	11.17	5.91	5.26	0.00	0.00	260	<50	<0.5	<0.5	<0.5	<0.5	8	--
11/11/04 ²⁴	11.17	5.52	5.65	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	24	--
02/10/05 ²⁴	11.17	6.77	4.40	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	4	--
05/12/05 ²⁴	11.17	6.79	4.38	0.00	0.00	730 ²⁶	<50	<0.5	<0.5	<0.5	<0.5	29	--
08/11/05 ²⁴	11.17	6.09	5.08	0.00	0.00	440 ²⁸	<50	<0.5	<0.5	<0.5	<0.5	4	--
11/10/05 ²⁴	11.17	6.08	5.09	0.00	0.00	370 ²⁷	170	<0.5	<0.5	<0.5	<0.5	27	--
02/09/06 ²⁴	11.17	6.77	4.40	0.00	0.00	200 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	0.7	--
05/11/06 ²⁴	11.17	6.67	4.50	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06 ²⁴	11.17	5.96	5.21	0.00	0.00	1,200	92	<0.5	<0.5	<0.5	<0.5	5	--
11/09/06 ²⁴	11.17	5.68	5.49	0.00	0.00	1,500	530	<0.5	<0.5	0.6	0.8	14	--
02/08/07 ²⁴	11.17	5.98	5.19	0.00	0.00	790	68	<0.5	<0.5	<0.5	<0.5	14	--
05/10/07 ²⁴	11.17	6.15	5.02	0.00	0.00	530	<50	<0.5	<0.5	<0.5	<0.5	6	--
08/08/07 ²⁴	11.17	5.66	5.51	0.00	0.00	330	140	<0.5	<0.5	<0.5	<0.5	4	--
11/07/07 ²⁴	11.17	5.44	5.73	0.00	0.00	400	250	<0.5	<0.5	<0.5	<0.5	4	--
02/13/08 ²⁴	11.17	6.84	4.33	0.00	0.00	200	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08 ²⁴	11.17	6.07	5.10	0.00	0.00	800	<50	<0.5	<0.5	<0.5	<0.5	2	--
08/13/08²⁴	11.17	5.68	5.49	0.00	0.00	1,700	<50	<0.5	<0.5	<0.5	<0.5	2	--
B-14													
08/29/02 ²¹	9.54	5.12	4.42	0.00	0.00	930	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
11/25/02	9.54	5.14	4.40	0.00	0.00	1,200	<50	<0.50	<0.50	<0.50	<1.5	1,100	--
02/05/03	9.54	5.56	3.98	0.00	0.00	580	<50	<0.50	<0.50	<0.50	<1.5	1,400	--
05/15/03	9.54	5.69	3.85	0.00	0.00	1,000	<50	<0.5	<0.5	<0.5	<1.5	1,500	--
08/14/03 ²⁴	9.54	5.07	4.47	0.00	0.00	<250 ²³	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/13/03 ²⁴	9.54	5.04	4.50	0.00	0.00	1,800	<50	<0.5	<0.5	<0.5	<0.5	530	--
02/12/04 ²⁴	9.54	5.56	3.98	0.00	0.00	2,000	59	<0.5	<0.5	<0.5	<0.5	1,000	--

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WELL ID/ DATE	TOC*	SPH											
		GWE (ft.)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-14 (cont)													
05/13/04 ²⁴	9.54	5.47	4.07	0.00	0.00	390 ²³	<50	<1	<1	<1	<1	1,800	--
08/12/04 ²⁴	9.54	5.26	4.28	0.00	0.00	750	<50	<0.5	<0.5	<0.5	<0.5	1,100	--
11/11/04 ²⁴	9.54	4.76	4.78	0.00	0.00	2,100	<50	<0.5	<0.5	<0.5	<0.5	910	--
02/10/05 ²⁴	9.54	5.82	3.72	0.00	0.00	2,500	78	<1	<1	<1	<1	1,600	--
05/12/05 ²⁴	9.54	5.74	3.80	0.00	0.00	700 ²⁶	72	<0.5	<0.5	<0.5	<0.5	1,900	--
08/11/05 ²⁴	9.54	5.51	4.03	0.00	0.00	1,500 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	830	--
11/10/05 ²⁴	9.54	5.56	3.98	0.00	0.00	1,200 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	480	--
02/09/06 ²⁴	9.54	5.84	3.70	0.00	0.00	1,600 ²⁷	52	<0.5	<0.5	<0.5	<0.5	230	--
05/11/06 ²⁴	9.54	5.77	3.77	0.00	0.00	3,400	<50	<0.5	<0.5	<0.5	<0.5	190	--
08/10/06 ²⁴	9.54	5.27	4.27	0.00	0.00	1,700	53	<0.5	<0.5	<0.5	<0.5	440	--
11/09/06 ²⁴	9.54	5.34	4.20	0.00	0.00	1,400	<50	<0.5	<0.5	<0.5	<0.5	84	--
02/08/07 ²⁴	9.54	5.36	4.18	0.00	0.00	1,100	<50	<0.5	<0.5	<0.5	<0.5	7	--
05/10/07 ²⁴	9.54	5.45	4.09	0.00	0.00	910	<50	<0.5	<0.5	<0.5	<0.5	150	--
08/08/07 ²⁴	9.54	5.23	4.31	0.00	0.00	330	<50	<0.5	<0.5	<0.5	<0.5	94	--
11/07/07 ²⁴	9.54	5.14	4.40	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	50	--
02/13/08 ²⁴	9.54	6.01	3.53	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	2	--
05/14/08 ²⁴	9.54	5.46	4.08	0.00	0.00	280	<50	<0.5	<0.5	<0.5	<0.5	20	--
08/13/08²⁴	9.54	5.27	4.27	0.00	0.00	180	<50	<0.5	<0.5	<0.5	<0.5	28	--
B-15													
08/29/02 ²¹	9.43	5.25	4.18	0.00	0.00	<130	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	9.43	5.86	3.57	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	9.43	5.88	3.55	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03 ²⁴	9.43	5.30	4.13	0.00	0.00	<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03 ²⁴	9.43	5.14	4.29	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	0.8	--
02/12/04 ²⁴	9.43	5.84	3.59	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ²⁴	9.43	5.62	3.81	0.00	0.00	<50 ²³	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04 ²⁴	9.43	5.22	4.21	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04 ²⁴	9.43	4.79	4.64	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05 ²⁴	9.43	6.02	3.41	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05 ²⁴	9.43	6.08	3.35	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05 ²⁴	9.43	5.56	3.87	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05 ²⁴	9.43	5.53	3.90	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH						B	T	E	X	MTBE	TOG
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
B-15 (cont)													
02/09/06 ²⁴	9.43	5.91	3.52	0.00	0.00	150 ²⁷	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/11/06 ²⁴	9.43	5.96	3.47	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06 ²⁴	9.43	5.31	4.12	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06 ²⁴	9.43	5.26	4.17	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/08/07 ²⁴	9.43	5.35	4.08	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07 ²⁴	9.43	5.42	4.01	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07 ²⁴	9.43	5.28	4.15	0.00	0.00	50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07 ²⁴	9.43	5.10	4.33	0.00	0.00	250	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08 ²⁴	9.43	5.92	3.51	0.00	0.00	67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08 ²⁴	9.43	5.56	3.87	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08²⁴	9.43	5.27	4.16	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
A-2													
09/20/91	8.00	0.27	7.73	0.00	--	5,100	8,100	860	14	110	53	--	--
10/09/91	8.00	1.39	6.61	0.00	--	--	--	--	--	--	--	--	--
10/17/91	8.00	1.34	6.66	0.00	--	--	--	--	--	--	--	--	--
10/23/91	8.00	1.29	6.80	0.09	--	--	--	--	--	--	--	--	--
11/01/91	8.00	1.45	6.63	0.15	--	--	--	--	--	--	--	--	--
11/07/91	8.00	1.45	6.64	0.21	--	--	--	--	--	--	--	--	--
11/15/91	8.00	1.38	6.81	0.19	--	--	--	--	--	--	--	--	--
11/21/91	8.00	1.31	6.93	0.24	--	--	--	--	--	--	--	--	--
12/12/91	8.00	1.24	6.97	0.15	--	--	--	--	--	--	--	--	--
12/30/91	8.00	1.70	6.54	0.24	--	--	--	--	--	--	--	--	--
01/13/92	8.00	2.16	5.92	0.08	--	--	--	--	--	--	--	--	--
01/22/92	8.00	2.00	6.01	0.10	--	--	--	--	--	--	--	--	--
02/12/92	8.00	2.20	6.06	0.26	--	--	--	--	--	--	--	--	--
03/09/92	8.00	3.11	4.93	0.04	--	--	--	--	--	--	--	--	--
04/10/92	8.00	2.80	5.20	<0.01	--	--	--	--	--	--	--	--	--
05/18/92	8.00	2.36	5.66	0.02	--	--	--	--	--	--	--	--	--
01/06/93	8.00	--	--	--	--	--	--	--	--	--	--	--	--
02/03/93	8.00	3.20	4.98	0.22	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.24	5.36	0.18	--	--	--	--	--	--	--	--	--
06/11/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--
06/15/93	11.46	--	--	--	0.13	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	SPH									
						TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)		
A-2 (cont)															
06/18/93	11.46	--	--	--	0.26	--	--	--	--	--	--	--	--	--	--
06/22/93	11.46	--	--	--	0.50	--	--	--	--	--	--	--	--	--	--
06/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/09/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/15/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	11.46	5.53	6.79	1.07	--	--	--	--	--	--	--	--	--	--	--
07/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/27/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/06/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/24/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/01/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/07/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/13/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	11.46	6.23	6.36	1.41	--	--	--	--	--	--	--	--	--	--	--
10/20/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/28/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/12/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/19/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/30/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/10/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/16/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/93	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/03/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/17/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/26/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/07/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/18/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1
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 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
A-2 (cont)													
03/11/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/16/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/94	11.46	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED													
B-3													
09/20/91	8.01	1.08	6.94	0.01	--	--	--	--	--	--	--	--	--
10/09/91	8.01	1.66	6.35	--	--	--	--	--	--	--	--	--	--
10/17/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
11/01/91	8.01	1.70	6.31	--	--	--	--	--	--	--	--	--	--
11/07/91	8.01	1.69	6.32	--	--	--	--	--	--	--	--	--	--
11/15/91	8.01	1.62	6.39	--	--	--	--	--	--	--	--	--	--
11/21/91	8.01	1.57	6.44	--	--	--	--	--	--	--	--	--	--
12/12/91	8.01	1.19	6.82	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.01	1.64	6.37	--	--	--	--	--	--	--	--	--	--
01/13/92	8.01	2.07	5.94	--	--	--	--	--	--	--	--	--	--
01/22/92	8.01	2.02	5.99	--	--	--	--	--	--	--	--	--	--
02/12/92	8.01	2.19	5.82	<0.01	--	--	--	--	--	--	--	--	--
03/09/92	8.01	2.91	5.10	--	--	--	--	--	--	--	--	--	--
04/10/92	8.01	2.65	5.36	--	--	--	--	--	--	--	--	--	--
05/18/92	8.01	2.29	5.72	--	--	250	6,200	550	58	13	51	--	<5,000
01/06/93	8.01	2.51	5.50	Sheen	--	10,000	5,400	490	54	51	82	--	--
02/03/93	8.01	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.42	6.10	5.32	--	--	6,400	18,000	540	69	47	120	--	--
07/29/93	11.42	5.48	5.94	--	--	4,000	40,000	780	69	49	150	--	--
10/19/93	11.42	5.10	6.32	--	--	1,500	20,000	520	37	43	100	--	--
01/17/94	11.42	4.47	6.95	--	--	<50	3,900	430	32	29	82	--	--
DESTROYED													
B-4													
09/20/91	8.04	1.22	6.82	0.01	--	1,400	19,000	710	160	650	2,000	--	--
10/09/91	8.04	1.41	6.63	--	--	--	--	--	--	--	--	--	--
10/17/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-4 (cont)													
10/23/91	8.04	1.17	6.87	--	--	--	--	--	--	--	--	--	--
11/01/91	8.04	1.34	6.70	--	--	--	--	--	--	--	--	--	--
11/07/91	8.04	1.31	6.73	--	--	--	--	--	--	--	--	--	--
11/15/91	8.04	1.21	6.83	--	--	--	--	--	--	--	--	--	--
11/21/91	8.04	1.20	6.84	--	--	--	--	--	--	--	--	--	--
12/12/91	8.04	1.17	6.87	<0.01	--	--	--	--	--	--	--	--	--
12/30/91	8.04	1.58	6.46	--	--	--	--	--	--	--	--	--	--
01/13/92	8.04	2.13	5.91	--	--	--	--	--	--	--	--	--	--
01/22/92	8.04	2.09	5.95	--	--	--	--	--	--	--	--	--	--
02/12/92	8.04	2.26	5.78	<0.01	--	860	15,000	920	75	520	940	--	--
03/09/92	8.04	2.95	5.09	--	--	--	--	--	--	--	--	--	--
04/10/92	8.04	2.65	5.39	--	--	--	--	--	--	--	--	--	--
05/18/92	8.04	2.45	5.59	--	--	<50	19,000	2,000	97	560	1,200	--	<5,000
01/06/93	8.04	2.54	5.50	Sheen	--	2,700	19,000	2,000	89	490	740	--	--
02/03/93	8.04	--	--	--	--	--	--	--	--	--	--	--	--
04/23/93	11.46	6.07	5.39	--	--	2,300	5,700	2,400	75	380	580	--	--
07/19/93	11.46	5.33	6.13	--	--	2,400	19,000	2,400	140	440	620	--	--
10/19/93	11.46	4.95	6.51	--	--	2,100	13,000	1,200	84	290	530	--	--
01/17/94	11.46	5.28	6.18	--	--	<50	11,000	1,900	63	170	290	--	--
DESTROYED													
B-8													
04/23/93	11.99	6.63	5.36	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	11.99	5.77	6.22	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	11.99	DRY	--	--	--	--	--	--	--	--	--	--	--
01/07/94	11.99	5.69	6.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	11.99	5.56	6.43	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	11.99	6.53	5.46	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	11.99	7.27	4.72	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	11.99	6.99	5.00	--	--	51 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	11.99	6.07	5.92	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/98	11.99	6.45	5.54	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													

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 Alameda, California

WELL ID/ DATE	SPH												
	TOC*	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
B-9													
04/23/93	10.70	6.14	4.56	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	<50
07/19/93	10.70	5.25	5.45	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	--	<50
10/19/93	10.70	4.81	5.89	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/07/94	10.70	5.29	5.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	10.70	5.15	5.55	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	10.70	6.35	4.35	--	--	60 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	10.70	7.05	3.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	10.70	6.41	4.29	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	10.70	5.50	5.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
NOT MONITORED/SAMPLED													
TRIP BLANK													
01/06/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/23/93	--	--	--	--	--	--	--	--	--	--	--	--	--
07/19/93	--	--	--	--	--	--	--	--	--	--	--	--	--
10/19/93	--	--	--	--	--	--	<50	<0.5	0.5	<0.5	<0.5	--	--
01/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/18/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/15/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/01/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/04/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/29/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/08/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/23/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/12/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/10/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/01/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/28/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/04/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/12/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/03/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

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 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	SPH		B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
						TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)						
TRIP BLANK (cont)													
07/29/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/30/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
02/24/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/30/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/21/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/08/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/01/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
02/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/14/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/13/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
QA													
11/12/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/06/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/29/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/25/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/05/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/03	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/14/03 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/13/03 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/12/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/13/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/12/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/11/04 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/10/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/12/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/11/05 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/10/05 ²⁴	--	--	--	--	--	--	<50	0.6 ³⁰	<0.5	<0.5	<0.5	<0.5	--
02/09/06 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/11/06 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/10/06 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/09/06 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

WELL ID/ DATE	TOC* (ft.)	SPH											
		GWE (msl)	DTW (ft.)	SPHT (ft.)	REMOVED (gallons)	TPH-D ($\mu\text{g}/\text{L}$)	TPH-G ($\mu\text{g}/\text{L}$)	B ($\mu\text{g}/\text{L}$)	T ($\mu\text{g}/\text{L}$)	E ($\mu\text{g}/\text{L}$)	X ($\mu\text{g}/\text{L}$)	MTBE ($\mu\text{g}/\text{L}$)	TOG ($\mu\text{g}/\text{L}$)
QA (cont)													
02/08/07 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/10/07 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/08/07 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
11/07/07 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
02/13/08 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
05/14/08 ²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
08/13/08²⁴	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0290
 1802 Webster Street
 Alameda, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 8, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(μ g/L) = Micrograms per liters

-- = Not Measured/Not Analyzed

NP = No Purge

QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on September 26, 2002, by Virgil Chavez Land Surveying. The benchmark for this survey was a brass disk in a monument well at the mid return of the northwest corner of Webster St. and Buena Vista Ave., (Benchmark Elevation = 11.09 feet NGVD 29).

** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

1 Chromatogram pattern indicates a non-diesel mix.

2 Analytical values are in parts per million (ppm).

3 Chromatogram pattern indicates an unidentified hydrocarbon.

4 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.

5 EPA Method 8240.

6 Confirmation run.

7 Hydrocarbon pattern appears to be weathered.

8 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons >C10.

9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

10 Laboratory report indicates gasoline C6-C12.

11 Laboratory report indicates unidentified hydrocarbons C9-C24.

12 Laboratory report indicates unidentified hydrocarbons >C16.

13 Laboratory report indicates unidentified hydrocarbons <C16.

14 Laboratory report indicates unidentified hydrocarbons C9-C40.

15 Laboratory report indicates unidentified hydrocarbons C6-C12.

16 Well obstructed by roots.

17 Laboratory report indicates TPH-G, B, T, E, X and MTBE was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

18 Laboratory report indicates sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.

19 Laboratory report indicates sample was run past holding time.

20 Obstruction in well at 11.46 feet.

21 Well development performed.

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0290
1802 Webster Street
Alameda, California

EXPLANATIONS: (cont)

- 22 Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.
23 TPH-D with silica gel cleanup.
24 BTEX and MTBE by EPA Method 8260.
25 TOC has been altered due to well repair. Unable to determine an accurate GWE.
26 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
27 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
28 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range later than #2 fuel.
29 Analysis by EPA Method 8260.
30 Laboratory confirmed analytical result.
31 **Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range and individual peaks eluting in the DRO range.**
32 Laboratory report indicates due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	3Q08 GEO_WELL 11104
<u>Facility Global ID:</u>	T0600101651
<u>Facility Name:</u>	BP #11104
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	Broadbent & Associates, Inc.
<u>Username:</u>	BROADBENT-C
<u>IP Address:</u>	67.118.40.90
<u>Submittal Date/Time:</u>	9/8/2008 3:47:44 PM
<u>Confirmation Number:</u>	8653832554

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STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Type: GWM_R
Submittal Title: 3Q08 GW Monitoring
Facility Global ID: T0600101651
Facility Name: BP #11104
File Name: 08081390.zip
Organization Name: Broadbent & Associates, Inc.
Username: BROADBENT-C
IP Address: 67.118.40.90
Submittal Date/Time: 9/8/2008 3:50:04 PM
Confirmation Number: **6927737176**

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

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