



Atlantic Richfield Company
(a BP affiliated company)

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10:05 am, Nov 02, 2007

Alameda County
Environmental Health



30 October 2007

Re: Third Quarter 2007 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:

Paul Supple
Environmental Business Manager

**Third Quarter 2007 Semi-Annual Ground-Water
Monitoring Report**

Former BP Service Station #11104
1716 Webster Street
Alameda, California

Prepared for

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

Prepared by



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

30 October 2007

Project No. 06-08-644

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



30 October 2007

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 2007 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 2007 Semi-Annual Ground-Water Monitoring Report* for Former BP Service Station #11104 (herein referred to as Station #11104) located at 1716 Webster Street, Alameda, California (Property). This report presents a summary of results from semi-annual ground-water monitoring conducted during the Third Quarter of 2007.

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 black ink, appearing to read 'Thomas A. Venus'.

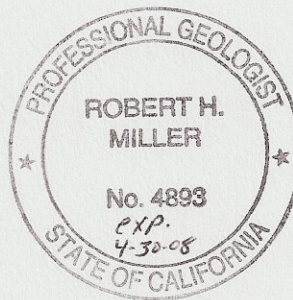
Thomas A. Venus, P.E.
Senior Engineer

A handwritten signature in black ink, appearing to read 'Robert H. Miller'.

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

Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health (Submitted via ACEH ftp site)
Ms. Shelby Lathrop, ConocoPhillips, 76 Broadway, Sacramento, California 95818



STATION #11104 SEMI-ANNUAL GROUND-WATER MONITORING REPORT

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

WORK PERFORMED THIS QUARTER (Third Quarter 2007):

1. Prepared and submitted Second Quarter 2007 Status Report. Work performed by Broadbent & Associates, Inc. (BAI).
2. Conducted semi-annual ground-water monitoring/sampling for Third Quarter 2007 on 8 August 2007. Work performed by Stratus Environmental, Inc. (Stratus). (Nearby Chevron Station #9-0290 co-monitored by Gettler-Ryan for Chevron)

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2007):

1. Prepare and submit this Third Quarter 2007 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No environmental work activities are scheduled to be conducted on the Property during the Fourth Quarter 2007.
3. Prepare and submit Fourth Quarter 2007 Status Report.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Ground-water monitoring/sampling
Frequency of ground-water sampling:	Semi-Annually (1Q & 3Q): Wells MW-1 and RW-1 Annually (1Q): Wells MW-2 through MW-5
Frequency of ground-water monitoring:	Semi-Annually
Is free product (FP) present on-site:	No
Current remediation techniques:	NA
Depth to ground water (below TOC):	5.40 (RW-1) to 6.68 (MW-3) feet
General ground-water flow direction:	North-northwest
Approximate hydraulic gradient:	0.004 ft/ft

DISCUSSION:

Third Quarter 2007 semi-annual ground-water monitoring and sampling was conducted at Station #11104 by Stratus on 8 August 2007. On the same day, 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 ranged from 5.40 ft at well RW-1 to 6.68 ft at MW-3. Resulting ground-water surface elevations ranged from 6.98 ft above mean sea level in well MW-2 to 6.20 ft at well MW-5. Water level elevations were between historic minimum and maximum ranges 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 0.004 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, only. No irregularities were encountered during sampling. Samples were submitted under chain-of-custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California) for analysis of Gasoline Range Organics (GRO, C4-12) by the LUFT GCMS Method; 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, although the laboratory noted that the matrix spike and matrix spike duplicate were below acceptance limits for Benzene, Ethylbenzene, MTBE, and Total Xylenes in sample MW-1 (The sample contained more than four times the spike concentration).

Gasoline range organics (GRO) were detected above the laboratory reporting limits in each of the two wells sampled at concentrations of 1,500 micrograms per liter ($\mu\text{g/L}$) in well MW-1 and 150 $\mu\text{g/L}$ in well RW-1. Benzene was detected above the laboratory reporting limit in each of the two wells sampled at concentrations of 78 $\mu\text{g/L}$ in well MW-1 and 4.4 $\mu\text{g/L}$ in well RW-1. Ethylbenzene was detected above the laboratory reporting limit in one of the two wells sampled at a concentration of 43 $\mu\text{g/L}$ in well MW-1. Toluene was detected above the laboratory reporting limit in one of the two wells sampled at a concentration of 4.9 $\mu\text{g/L}$ in well MW-1. Total xylenes were detected above the laboratory reporting limit in each of the wells sampled at concentrations of 120 $\mu\text{g/L}$ in well MW-1 and 1.9 $\mu\text{g/L}$ in well RW-1. TAME was detected above the laboratory reporting limit in one of the two wells sampled at a concentration of 8.7 $\mu\text{g/L}$ in well MW-1. TBA was detected in each of the two wells sampled at 190 $\mu\text{g/L}$ in MW-1 and 170 $\mu\text{g/L}$ in well RW-1. MTBE was detected above the laboratory reporting limit in each of the two wells sampled at 140 $\mu\text{g/L}$ in well MW-1 and 3.0 $\mu\text{g/L}$ 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.

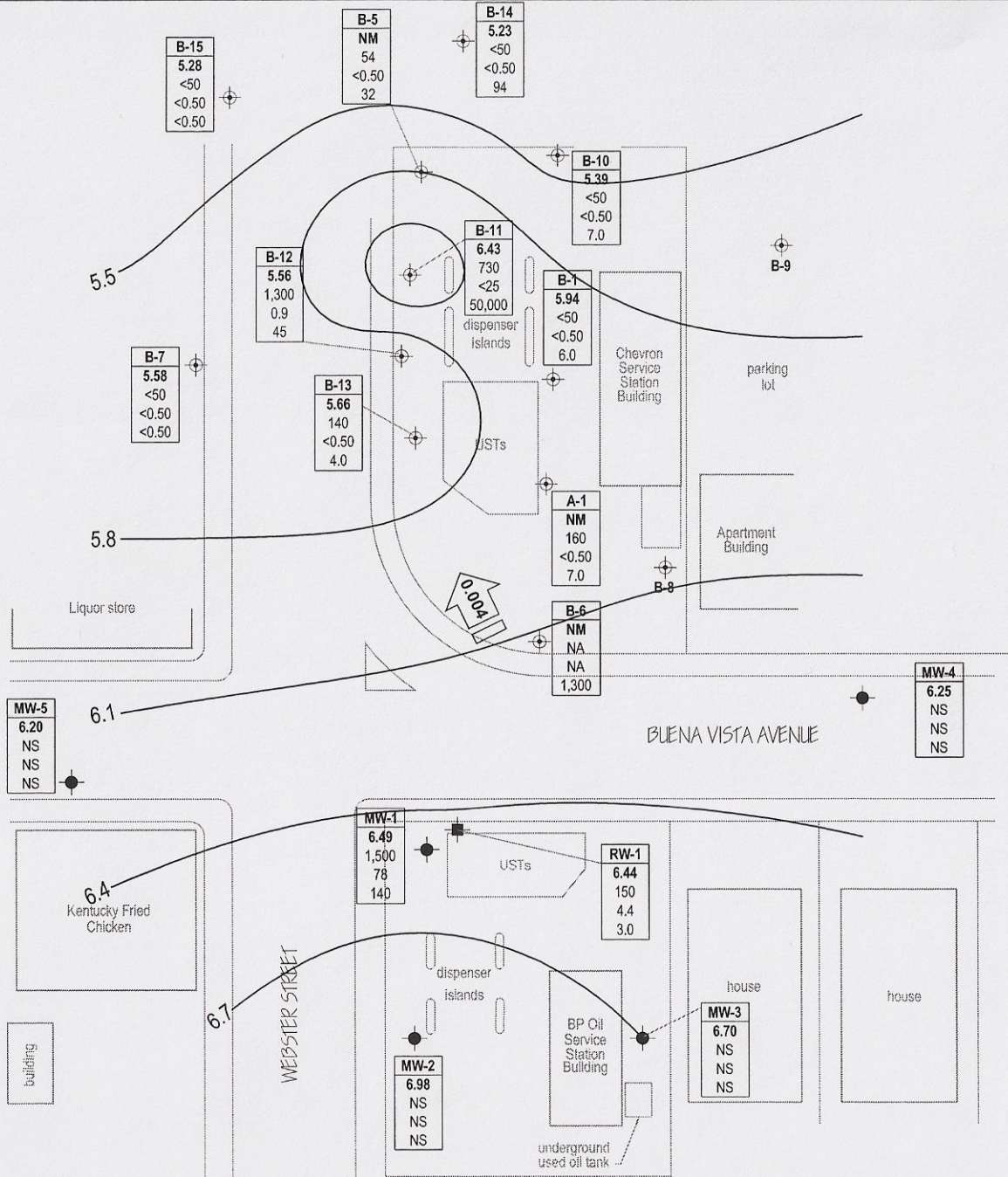
Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well. Historic laboratory analytical results are summarized in Table 1 and Table 2. The most recent GRO, Benzene, and MTBE concentrations are also presented in Drawing 1. A copy of the Laboratory Analytical 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. Historic laboratory analytical results for Chevron Station #9-0290 are provided in Appendix B.

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 Test America (Morgan Hill, 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.

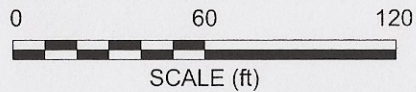
ATTACHMENTS:

- Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, 8 August 2007, 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 and Chain-of-Custody Documentation)
- Appendix B. Gettler-Ryan Ground-Water Monitoring Data and Analytical Results (Chevron Service Station #9-0290)
- Appendix C. GeoTracker Upload Confirmation



LEGEND	
	Monitoring well
	Ground-water recovery well
	Chevron monitoring well
	Ground-water flow direction and gradient (ft/MSL)
	Ground-water elevation contour (Feet above site datum)
Well	Well designation
ELEV	Ground-water elevation (ft/MSL)
GRO	GRO, Benzene and MTBE concentrations in ground water (µg/L)
Benzene	
MTBE	
<	Not detected at or above laboratory reporting limits
NM/NS	Not Measured/Not sampled
NA	Not Analyzed

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



BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, California
 Project No.: 06-08-644 Date: 10/17/07

Station #11104
 1716 Webster Street
 Alameda, California

Ground-Water Elevation Contour
 and Analytical Summary Map
 8 August 2007

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	--	--	--	79,000	16,000	1,500	2,200	7,700	12,952	--	PACE	--	c, d, k
7/9/1993	--	11.98	5.25	--	6.73	77,000	15,000	1,400	2,100	7,400	11,919	--	PACE	--	c, 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	--	--	--	40,000	6,900	7,300	1,300	5,000	--	--	ATI	--	d
3/31/1995	--	11.98	4.48	--	7.50	37,000	6,700	6,900	1,200	4,500	--	6.4	ATI	--	
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	--	--	--	<25000	2,600	<50	1,200	1,100	260,000	--	SPL	--	d
8/4/1997	--	11.98	5.69	--	6.29	14,000	2,700	<50	1,200	1,220	250,000	7.2	SPL	--	

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 l	180	43	130	540	3,100	--	SEQ	--	l
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)
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
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

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.															
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	--	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	--	

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															
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	--	--	--	--	--	--	--	--	--	
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

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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.															
2/5/2003	--	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	5.34	TAMC	7.04	
8/8/2007	--	13.38	6.68	--	6.70	--	--	--	--	--	--	--	--	--	
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	--	
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	--	

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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-4 Cont.															
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	--	--	--	--	--	--	--	--	--	
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
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	--	--	--	--	--	--	--	--	--	

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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-5 Cont.															
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
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	--	--	--	--	--	--	--	--	--	
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

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						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
QC-2 Cont.															
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	--	--	--	--	--	--	--	--	--	
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	--	--	--	1,600	30	23	38	420	50	--	SPL	--	d
2/27/1996	--	11.84	4.00	--	7.84	1,800	30	24	41	440	52	7.7	SPL	--	
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

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.															
11/7/1996	--	11.84	--	--	--	6,800	360	45	<10	<10	500	--	SPL	--	d
11/7/1996	--	11.84	5.50	--	6.34	6,100	320	45	<10	<10	430	6.9	SPL	--	
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	--	--	--	51,000	380	300	480	2,980	36,000	--	SPL	--	d
1/27/1998	--	11.84	3.80	--	8.04	52,000	380	330	490	2,970	38,000	6.1	SPL	--	
9/2/1998	--	11.84	4.91	--	6.93	260,000	2,500	56	1,400	3,070	250,000	6.6	SPL	--	
9/2/1998	--	11.84	--	--	--	280,000	2,400	<50	1,400	3,170	270,000	--	SPL	--	d
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	
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	

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)
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 inevaluating 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)
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	
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	
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	
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	
RW-1									
8/14/2003	<1,000	<200	490	<5.0	<5.0	11	<5.0	<5.0	a

**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	
RW-1 Cont.									
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	

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 = Callibration 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

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 AND CHAIN-OF-
CUSTODY DOCUMENTATION)**



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

September 6, 2007

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: Sandy Hayes / Jay Johnson

Phone Number: (530) 676-6000

On-Site Supplier Representative: Jerry Gonzales

Sampling Date: August 8, 2007

Arrival: 09:20 *Departure:* 11:25

Weather Conditions: Clear

Unusual Field Conditions: None

Scope of Work Performed: Quarterly monitoring and sampling

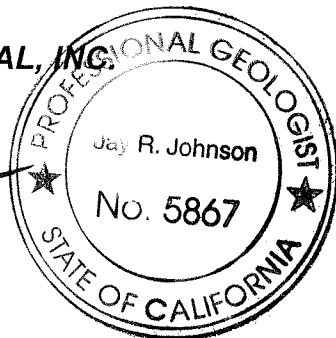
Variations from Work Scope: None noted

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments field data sheets, non-hazardous waste data form, chain of custody documentation, and certified analytical results. 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

cc: Mr. Paul Supple, BP/ARCO

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

11-9:20 20

Gauge Date: 8-8-07

Project Name: Alameda - 1716 Webster Street

Field Technician: Jerry

Project Number: 11104

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPL) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC

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

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION <small>(w/bailer)</small>	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	9:34			5.19	1515					
MW-2	9:44			6.00	15.10					
MW-3	9:40			6.68	14.68					
MW-4	9:35			5.55	14.45					
MW-5	9:25			5.92	14.35					
RW-1	9:56			5.40	22.50					

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11104 PURGED BY: [Signature] WELL I.D.: MW-1
 CLIENT NAME: _____ SAMPLED BY: [Signature] SAMPLE I.D.: MW-1
 LOCATION: Alameda- 1716 Webster Street QA SAMPLES: _____

DATE PURGED 8-8-07 START (2400hr) 10:01 END (2400hr) 10:04
 DATE SAMPLED 8-8-07 SAMPLE TIME (2400hr) 10:10
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 15.15 CASING VOLUME (gal) = 1.6
 DEPTH TO WATER (feet) = 5.49 CALCULATED PURGE (gal) = 4.9
 WATER COLUMN HEIGHT (feet) = 9.6 ACTUAL PURGE (gal) = 3.2

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>8-8-07</u>	<u>10:02</u>	<u>1.7</u>	<u>19.3</u>	<u>577</u>	<u>7.15</u>	<u>clear</u>	
<u>/</u>	<u>10:03</u>	<u>3.5</u>	<u>20.8</u>	<u>575</u>	<u>7.09</u>	<u>/</u>	
<u>/</u>	<u>10:04</u>	<u>5.2</u>	<u>20.6</u>	<u>580</u>	<u>7.04</u>	<u>/</u>	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 5.49 SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SW-0
 ODOR: yes SAMPLE VESSEL / PRESERVATIVE: 6 Vol-HCC

PURGING EQUIPMENT

SAMPLING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (_____ PVC or disposable)
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____

Other: _____
 Pump Depth: 12

Other: _____

WELL INTEGRITY: good LOCK#: Master

REMARKS: DO 4.32

SIGNATURE: [Signature] Page _____ of _____

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 11104 PURGED BY: jc WELL I.D.: RW-1
 CLIENT NAME: _____ SAMPLED BY: jc SAMPLE I.D.: RW-1
 LOCATION: Alameda- 1716 Webster Street QA SAMPLES: _____

DATE PURGED 8-8-07 START (2400hr) 10:18 END (2400hr) 10:40
 DATE SAMPLED 8-8-07 SAMPLE TIME (2400hr) 11:10
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" _____ 5" _____ 6" 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 22.50 CASING VOLUME (gal) = 256
 DEPTH TO WATER (feet) = 5.40 CALCULATED PURGE (gal) = 76.9
 WATER COLUMN HEIGHT (feet) = 17.1 ACTUAL PURGE (gal) = 77.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>8-8-07</u>	<u>10:35</u>	<u>256</u>	<u>19.5</u>	<u>539</u>	<u>7.05</u>	<u>clear</u>	
<u>/</u>	<u>10:32</u>	<u>51.8</u>	<u>21.4</u>	<u>185</u>	<u>6.88</u>		
<u>/</u>	<u>10:40</u>	<u>77.0</u>	<u>21.0</u>	<u>512</u>	<u>6.91</u>		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 2-11 SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SW-0
 ODOR: yes SAMPLE VESSEL / PRESERVATIVE: 3 Year HCC

PURGING EQUIPMENT

SAMPLING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____
 Pump Depth: 22

Bladder Pump _____ Bailer (Teflon) _____
 Centrifugal Pump _____ Bailer (PVC or disposable) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____

WELL INTEGRITY: good LOCK#: Master

REMARKS: Do 3.92

SIGNATURE: [Signature] Page _____ of _____

NO. 662256

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR	SITE:		EPA I.D. NO.	NOT REQUIRED	
	NAME <u>BP WEST COAST PRODUCTS LLC ARCO # 11107</u>		PROFILE NO.		
	ADDRESS <u>P.O. BOX 80249</u> <u>RANCHO SANTA MARGARITA</u>		PHONE NO. _____		
	CITY, STATE, ZIP <u>CA 92686</u>				
CONTAINERS: No. _____ VOLUME <u>82.2</u> WEIGHT _____					
TYPE: <input type="checkbox"/> TANK TRUCK <input type="checkbox"/> DUMP TRUCK <input type="checkbox"/> DRUMS <input type="checkbox"/> CARTONS <input type="checkbox"/> OTHER _____					
WASTE DESCRIPTION COMPONENTS OF WASTE		GENERATING PROCESS COMPONENTS OF WASTE			
<u>NON-HAZARDOUS WATER</u>		<u>WELL PURGING/DECON WATER</u>			
1. <u>WATER</u> <u>99-100%</u>	PPM %	5. _____	PPM %		
2. <u>TPH</u> <u><1%</u>		6. _____			
3. _____		7. <u>BESI#</u>			
4. _____		8. _____			
PROPERTIES: <u>7-10</u> <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> SLUDGE <input type="checkbox"/> SLURRY <input type="checkbox"/> OTHER _____					
HANDLING INSTRUCTIONS: <u>WEAR ALL APPROPRIATE PROTECTIVE CLOTHING</u>					
THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.		<u>[Signature]</u> <u>Tary Mothart BESI for BP</u> TYPED OR PRINTED FULL NAME & SIGNATURE		<u>8/9/07</u> DATE	
TRANSPORTER	NAME <u>Transporter #1 STRATUS ENVIRONMENTAL</u>		EPA I.D. NO.		
	ADDRESS <u>3330 CAMERON PARK DRIVE STE 550</u>		SERVICE ORDER NO. _____		
	CITY, STATE, ZIP <u>CAMERON PARK CA 95682</u>		PICK UP DATE _____		
	PHONE NO. <u>530-676-6004</u>				
TRUCK, UNIT, I.D. NO. _____		<u>[Signature]</u> TYPED OR PRINTED FULL NAME & SIGNATURE		<u>8/9/07</u> DATE	
TSD FACILITY	NAME <u>SEAPORT REFINING & ENVIRONMENTAL, LLC</u>		EPA I.D. NO.		
	ADDRESS <u>700 SEAPORT BLVD.</u>		DISPOSAL METHOD		
	CITY, STATE, ZIP <u>REDWOOD CITY, CA 94063</u>		<input type="checkbox"/> LANDFILL <input type="checkbox"/> OTHER _____		
	PHONE NO. <u>650-364-1024</u>				
TYPED OR PRINTED FULL NAME & SIGNATURE _____		DATE _____			
GEN	OLD/NEW	L	A	TONS	DISCREPANCY
TRANS		S	B		
C/O		RT/CD	H/WDF		



OR
A BP affiliated company

Chain of Custody Record

Project Name: BP 11104
 BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda > 11104
 State or Lead Regulatory Agency: _____
 Requested Due Date (mm/dd/yy): _____

On-site Time: <u>9:20</u>	Temp: <u>65</u>
Off-site Time: <u>11:25</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: <u>TestAmerica</u>	BP/AR Facility No.: <u>11104</u>	Consultant/Contractor: <u>Stratus Environmental, Inc</u>
Address: <u>885 Jarvis Drive</u>	BP/AR Facility Address: <u>1716 Webster Street, Alameda</u>	Address: <u>3330 Cameron Park Drive, Suite 550</u>
<u>Morgan Hill, CA 95937</u>	Site Lat/Long:	<u>Cameron Park, CA 95682</u>
Lab PM: <u>Lisa Race</u>	California Global ID #: <u>T0600101651</u>	Consultant/Contractor Project No:
Tele/Fax: <u>408-782-8156 408-782-6308 (fax)</u>	Enfos Project No.: <u>G07TB-0019</u>	Consultant/Contractor PM: <u>Jay Johnson</u>
BP/AR PM Contact: <u>Paul Supple</u>	Provision or RCOP (circle one) <u>Provision</u>	Tele/Fax: <u>(530) 676-6000 / (530) 676-6005</u>
Address: <u>2010 Crow Canyon Place, Suite 150</u>	Phase/WBS: <u>04-Monitoring</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>San Ramon, CA</u>	Sub Phase/Task: <u>03-Analytical</u>	E-mail EDD To: <u>shaves@stratusinc.net</u>
Tele/Fax: <u>925-275-3506</u>	Cost Element: <u>01-Contractor labor</u>	Invoice to: <u>Atlantic Richfield Co</u>

Lab Bottle Order No:				Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA			
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GROBTEX/Oxy*	1,2 DCA	Ethanol by 82/60	EDB	DRO				
1	MW-1	10:10	8/20	X			6			X		X	X	X	X							
2	RW-1	11:10	/	X			3			X		X	X	X	X							
3	TB 11104	500	/	X			2			X		X	X	X	X							HOLD
4																						
5																						
6																						
7																						
8																						
9																						
10																						

Sampler's Name: <u>Jenny Gonzalez</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>8/18/09</u>	Time: <u>15:00</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/18/09</u>	Time: <u>15:00</u>
Sampler's Company: <u>DuPont ENV</u>						
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

27 August, 2007

Jay Johnson
Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park, CA 95682

RE: BP Heritage #11104, Alameda, CA
Work Order: MQH0357

Enclosed are the results of analyses for samples received by the laboratory on 08/10/07 19:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

The results in this laboratory report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the BPGCLN Technical Specifications, applicable Federal, State, local regulations and certification requirements as well as the methodologies as described in laboratory SOPs reviewed by the BPGCLN. This entire report was reviewed and approved for release.

Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: BP Heritage #11104, Alameda, CA Project Number: G07TB-0019 Project Manager: Jay Johnson	MQH0357 Reported: 08/27/07 15:17
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQH0357-01	Water	08/08/07 10:10	08/10/07 19:40
RW-1	MQH0357-02	Water	08/08/07 11:10	08/10/07 19:40
TB 11104	MQH0357-03	Water	08/08/07 05:00	08/10/07 19:40

The carbon range for the TPH-GRO has been changed from C6-C10 to C4-C12. The carbon range for TPH-DRO has been changed from C10-C28 to C10-C36. EPA 8015B has been modified to better meet the requirements of California regulatory agencies.

These samples were received with no custody seals.

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-1 (MQH0357-01) Water Sampled: 08/08/07 10:10 Received: 08/10/07 19:40

Gasoline Range Organics (C4-C12)	1500	50	ug/l	1	7H16003	08/16/07	08/16/07	LUFT GCMS
Surrogate: 1,2-Dichloroethane-d4		97 %	60-125		"	"	"	"
Surrogate: Dibromofluoromethane		94 %	75-120		"	"	"	"
Surrogate: Toluene-d8		99 %	80-120		"	"	"	"
Surrogate: 4-Bromofluorobenzene		100 %	60-135		"	"	"	"

RW-1 (MQH0357-02) Water Sampled: 08/08/07 11:10 Received: 08/10/07 19:40

Gasoline Range Organics (C4-C12)	150	50	ug/l	1	7H17018	08/17/07	08/18/07	LUFT GCMS
Surrogate: 1,2-Dichloroethane-d4		102 %	60-125		"	"	"	"
Surrogate: Dibromofluoromethane		98 %	75-120		"	"	"	"
Surrogate: Toluene-d8		98 %	80-120		"	"	"	"
Surrogate: 4-Bromofluorobenzene		95 %	60-135		"	"	"	"

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQH0357-01) Water Sampled: 08/08/07 10:10 Received: 08/10/07 19:40									
tert-Amyl methyl ether	8.7	0.50	ug/l	1	7H16003	08/16/07	08/16/07	EPA 8260B	
Benzene	78	0.50	"	"	"	"	"	"	BB
tert-Butyl alcohol	190	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	43	0.50	"	"	"	"	"	"	BB
Methyl tert-butyl ether	140	0.50	"	"	"	"	"	"	BB
Toluene	4.9	0.50	"	"	"	"	"	"	
Xylenes (total)	120	0.50	"	"	"	"	"	"	BB
<i>Surrogate: Dibromofluoromethane</i>		94 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		60-135	"	"	"	"	
RW-1 (MQH0357-02) Water Sampled: 08/08/07 11:10 Received: 08/10/07 19:40									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7H17018	08/17/07	08/18/07	EPA 8260B	
Benzene	4.4	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	170	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	3.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	1.9	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		98 %		75-120	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %		60-125	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98 %		80-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95 %		60-135	"	"	"	"	

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H16003 - EPA 5030B P/T / LUFT GCMS

Blank (7H16003-BLK1)

Prepared & Analyzed: 08/16/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.44		"	2.50		98	60-125			
Surrogate: Dibromofluoromethane	2.33		"	2.50		93	75-120			
Surrogate: Toluene-d8	2.49		"	2.50		100	80-120			
Surrogate: 4-Bromofluorobenzene	2.30		"	2.50		92	60-135			

Laboratory Control Sample (7H16003-BS2)

Prepared & Analyzed: 08/16/07

Gasoline Range Organics (C4-C12)	511	50	ug/l	500		102	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.42		"	2.50		97	60-125			
Surrogate: Dibromofluoromethane	2.41		"	2.50		96	75-120			
Surrogate: Toluene-d8	2.54		"	2.50		102	80-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	60-135			

Laboratory Control Sample Dup (7H16003-BSD2)

Prepared & Analyzed: 08/16/07

Gasoline Range Organics (C4-C12)	453	50	ug/l	500		91	65-120	12	20	
Surrogate: 1,2-Dichloroethane-d4	2.51		"	2.50		100	60-125			
Surrogate: Dibromofluoromethane	2.37		"	2.50		95	75-120			
Surrogate: Toluene-d8	2.53		"	2.50		101	80-120			
Surrogate: 4-Bromofluorobenzene	2.54		"	2.50		102	60-135			

Batch 7H17018 - EPA 5030B P/T / LUFT GCMS

Blank (7H17018-BLK1)

Prepared & Analyzed: 08/17/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.43		"	2.50		97	60-125			
Surrogate: Dibromofluoromethane	2.30		"	2.50		92	75-120			
Surrogate: Toluene-d8	2.43		"	2.50		97	80-120			
Surrogate: 4-Bromofluorobenzene	2.25		"	2.50		90	60-135			

Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: BP Heritage #11104, Alameda, CA Project Number: G07TB-0019 Project Manager: Jay Johnson	MQH0357 Reported: 08/27/07 15:17
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H17018 - EPA 5030B P/T / LUFT GCMS

Laboratory Control Sample (7H17018-BS2)				Prepared & Analyzed: 08/17/07						
Gasoline Range Organics (C4-C12)	446	50	ug/l	500		89	65-120			
Surrogate: 1,2-Dichloroethane-d4	2.48		"	2.50		99	60-125			
Surrogate: Dibromofluoromethane	2.29		"	2.50		92	75-120			
Surrogate: Toluene-d8	2.47		"	2.50		99	80-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	60-135			
Laboratory Control Sample Dup (7H17018-BSD2)				Prepared & Analyzed: 08/17/07						
Gasoline Range Organics (C4-C12)	396	50	ug/l	500		79	65-120	12	20	
Surrogate: 1,2-Dichloroethane-d4	2.45		"	2.50		98	60-125			
Surrogate: Dibromofluoromethane	2.30		"	2.50		92	75-120			
Surrogate: Toluene-d8	2.48		"	2.50		99	80-120			
Surrogate: 4-Bromofluorobenzene	2.52		"	2.50		101	60-135			

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H16003 - EPA 5030B P/T / EPA 8260B

Blank (7H16003-BLK1)

Prepared & Analyzed: 08/16/07

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.33		"	2.50		93	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.44		"	2.50		98	60-125			
<i>Surrogate: Toluene-d8</i>	2.49		"	2.50		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.30		"	2.50		92	60-135			

Laboratory Control Sample (7H16003-BS1)

Prepared & Analyzed: 08/16/07

tert-Amyl methyl ether	11.7	0.50	ug/l	10.0		117	65-135			
Benzene	10.2	0.50	"	10.0		102	75-120			
tert-Butyl alcohol	190	20	"	200		95	60-135			
Di-isopropyl ether	10.5	0.50	"	10.0		105	70-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	70-135			
1,2-Dichloroethane	10.2	0.50	"	10.0		102	70-125			
Ethanol	209	300	"	200		105	15-150			
Ethyl tert-butyl ether	10.9	0.50	"	10.0		109	65-130			
Ethylbenzene	10.2	0.50	"	10.0		102	75-120			
Methyl tert-butyl ether	11.3	0.50	"	10.0		113	50-140			
Toluene	10.3	0.50	"	10.0		103	75-120			
Xylenes (total)	30.8	0.50	"	30.0		103	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.42		"	2.50		97	75-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.46		"	2.50		98	60-125			
<i>Surrogate: Toluene-d8</i>	2.48		"	2.50		99	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.48		"	2.50		99	60-135			

TestAmerica - Morgan Hill, CA

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Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H16003 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7H16003-MS1)	Source: MQH0357-01	Prepared & Analyzed: 08/16/07								
tert-Amyl methyl ether	19.6	0.50	ug/l	10.0	8.67	109	65-135			
Benzene	86.7	0.50	"	10.0	78.4	84	75-120			BB
tert-Butyl alcohol	376	20	"	200	189	94	60-135			
Di-isopropyl ether	9.73	0.50	"	10.0	0.150	96	70-130			
1,2-Dibromoethane (EDB)	9.97	0.50	"	10.0	ND	100	70-135			
1,2-Dichloroethane	9.58	0.50	"	10.0	ND	96	70-125			
Ethanol	208	300	"	200	ND	104	15-150			
Ethyl tert-butyl ether	9.90	0.50	"	10.0	ND	99	65-130			
Ethylbenzene	54.1	0.50	"	10.0	43.2	109	75-120			BB
Methyl tert-butyl ether	156	0.50	"	10.0	145	117	50-140			BB
Toluene	14.9	0.50	"	10.0	4.90	100	75-120			
Xylenes (total)	158	0.50	"	30.0	118	132	75-130			BB
Surrogate: Dibromofluoromethane	2.36		"	2.50		94	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.39		"	2.50		96	60-125			
Surrogate: Toluene-d8	2.53		"	2.50		101	80-120			
Surrogate: 4-Bromofluorobenzene	2.52		"	2.50		101	60-135			

Matrix Spike Dup (7H16003-MSD1)	Source: MQH0357-01	Prepared & Analyzed: 08/16/07								
tert-Amyl methyl ether	20.0	0.50	ug/l	10.0	8.67	114	65-135	2	25	
Benzene	86.0	0.50	"	10.0	78.4	76	75-120	0.8	20	BB
tert-Butyl alcohol	380	20	"	200	189	96	60-135	1	25	
Di-isopropyl ether	10.1	0.50	"	10.0	0.150	100	70-130	4	25	
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0	ND	105	70-135	5	30	
1,2-Dichloroethane	9.97	0.50	"	10.0	ND	100	70-125	4	25	
Ethanol	224	300	"	200	ND	112	15-150	7	25	
Ethyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	65-130	4	25	
Ethylbenzene	53.8	0.50	"	10.0	43.2	106	75-120	0.7	20	BB
Methyl tert-butyl ether	154	0.50	"	10.0	145	90	50-140	2	25	BB
Toluene	15.4	0.50	"	10.0	4.90	105	75-120	3	25	
Xylenes (total)	157	0.50	"	30.0	118	129	75-130	0.6	20	BB
Surrogate: Dibromofluoromethane	2.43		"	2.50		97	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.41		"	2.50		96	60-125			
Surrogate: Toluene-d8	2.55		"	2.50		102	80-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	60-135			

TestAmerica - Morgan Hill, CA

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Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H17018 - EPA 5030B P/T / EPA 8260B

Blank (7H17018-BLK1)											Prepared & Analyzed: 08/17/07										
tert-Amyl methyl ether	ND	0.50	ug/l																		
Benzene	ND	0.50	"																		
tert-Butyl alcohol	ND	20	"																		
Di-isopropyl ether	ND	0.50	"																		
1,2-Dibromoethane (EDB)	ND	0.50	"																		
1,2-Dichloroethane	ND	0.50	"																		
Ethanol	ND	300	"																		
Ethyl tert-butyl ether	ND	0.50	"																		
Ethylbenzene	ND	0.50	"																		
Methyl tert-butyl ether	ND	0.50	"																		
Toluene	ND	0.50	"																		
Xylenes (total)	ND	0.50	"																		
<i>Surrogate: Dibromofluoromethane</i>	2.30		"	2.50		92	75-120														
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.43		"	2.50		97	60-125														
<i>Surrogate: Toluene-d8</i>	2.43		"	2.50		97	80-120														
<i>Surrogate: 4-Bromofluorobenzene</i>	2.25		"	2.50		90	60-135														

Laboratory Control Sample (7H17018-BS1)											Prepared & Analyzed: 08/17/07										
tert-Amyl methyl ether	8.91	0.50	ug/l	10.0		89	65-135														
Benzene	9.32	0.50	"	10.0		93	75-120														
tert-Butyl alcohol	185	20	"	200		93	60-135														
Di-isopropyl ether	9.32	0.50	"	10.0		93	70-130														
1,2-Dibromoethane (EDB)	9.92	0.50	"	10.0		99	70-135														
1,2-Dichloroethane	9.39	0.50	"	10.0		94	70-125														
Ethanol	265	300	"	200		132	15-150														
Ethyl tert-butyl ether	8.55	0.50	"	10.0		86	65-130														
Ethylbenzene	9.33	0.50	"	10.0		93	75-120														
Methyl tert-butyl ether	9.18	0.50	"	10.0		92	50-140														
Toluene	9.45	0.50	"	10.0		94	75-120														
Xylenes (total)	28.4	0.50	"	30.0		95	75-130														
<i>Surrogate: Dibromofluoromethane</i>	2.43		"	2.50		97	75-120														
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.43		"	2.50		97	60-125														
<i>Surrogate: Toluene-d8</i>	2.45		"	2.50		98	80-120														
<i>Surrogate: 4-Bromofluorobenzene</i>	2.37		"	2.50		95	60-135														

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7H17018 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7H17018-MS1)	Source: MQH0426-01	Prepared: 08/17/07	Analyzed: 08/18/07							
tert-Amyl methyl ether	9.90	0.50	ug/l	10.0	0.500	94	65-135			
Benzene	11.4	0.50	"	10.0	ND	114	75-120			
tert-Butyl alcohol	228	20	"	200	ND	114	60-135			
Di-isopropyl ether	10.9	0.50	"	10.0	ND	109	70-130			
1,2-Dibromoethane (EDB)	12.0	0.50	"	10.0	ND	120	70-135			
1,2-Dichloroethane	12.3	0.50	"	10.0	0.710	116	70-125			
Ethanol	320	300	"	200	ND	160	15-150			LM
Ethyl tert-butyl ether	9.13	0.50	"	10.0	ND	91	65-130			
Ethylbenzene	11.3	0.50	"	10.0	ND	113	75-120			
Methyl tert-butyl ether	9.68	0.50	"	10.0	ND	97	50-140			
Toluene	11.3	0.50	"	10.0	ND	113	75-120			
Xylenes (total)	33.9	0.50	"	30.0	ND	113	75-130			
Surrogate: Dibromofluoromethane	2.48		"	2.50		99	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.46		"	2.50		98	60-125			
Surrogate: Toluene-d8	2.39		"	2.50		96	80-120			
Surrogate: 4-Bromofluorobenzene	2.38		"	2.50		95	60-135			

Matrix Spike Dup (7H17018-MSD1)	Source: MQH0426-01	Prepared: 08/17/07	Analyzed: 08/18/07							
tert-Amyl methyl ether	9.65	0.50	ug/l	10.0	0.500	92	65-135	3	25	
Benzene	10.7	0.50	"	10.0	ND	107	75-120	7	20	
tert-Butyl alcohol	210	20	"	200	ND	105	60-135	8	25	
Di-isopropyl ether	10.3	0.50	"	10.0	ND	103	70-130	6	25	
1,2-Dibromoethane (EDB)	11.6	0.50	"	10.0	ND	116	70-135	3	30	
1,2-Dichloroethane	11.6	0.50	"	10.0	0.710	108	70-125	6	25	
Ethanol	284	300	"	200	ND	142	15-150	12	25	
Ethyl tert-butyl ether	8.72	0.50	"	10.0	ND	87	65-130	5	25	
Ethylbenzene	10.6	0.50	"	10.0	ND	106	75-120	7	20	
Methyl tert-butyl ether	9.27	0.50	"	10.0	ND	93	50-140	4	25	
Toluene	10.7	0.50	"	10.0	ND	107	75-120	6	25	
Xylenes (total)	31.2	0.50	"	30.0	ND	104	75-130	8	20	
Surrogate: Dibromofluoromethane	2.46		"	2.50		98	75-120			
Surrogate: 1,2-Dichloroethane-d4	2.50		"	2.50		100	60-125			
Surrogate: Toluene-d8	2.44		"	2.50		98	80-120			
Surrogate: 4-Bromofluorobenzene	2.40		"	2.50		96	60-135			

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: BP Heritage #11104, Alameda, CA
Project Number: G07TB-0019
Project Manager: Jay Johnson

MQH0357
Reported:
08/27/07 15:17

Notes and Definitions

LM MS and/or MSD above acceptance limits. See Blank Spike(LCS).
BB Sample > 4x spike concentration
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 11104
 BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda > 11104
 State or Lead Regulatory Agency: _____
 Requested Due Date (mm/dd/yy): _____

On-site Time: <u>9:20</u>	Temp: <u>65</u>
Off-site Time: <u>11:25</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: <u>TestAmerica</u>	BP/AR Facility No.: <u>11104</u>	Consultant/Contractor: <u>Stratus Environmental, Inc.</u>
Address: <u>885 Jarvis Drive</u>	BP/AR Facility Address: <u>1716 Webster Street, Alameda</u>	Address: <u>3330 Cameron Park Drive, Suite 550</u>
<u>Morgan Hill, CA 95937</u>	Site Lat/Long:	<u>Cameron Park, CA 95682</u>
Lab PM: <u>Lisa Race</u>	California Global ID #: <u>T0600101651</u>	Consultant/Contractor Project No.:
Tele/Fax: <u>408-782-8156 408-782-6308 (fax)</u>	Enfos Project No.: <u>G07TB-0019</u>	Consultant/Contractor PM: <u>Jay Johnson</u>
BP/AR PM Contact: <u>Paul Supple</u>	Provision or RCOP (circle one) <u>Provision</u>	Tele/Fax: <u>(530) 676-6000 / (530) 676-6005</u>
Address: <u>2010 Crow Canyon Place, Suite 150</u>	Phase/WBS: <u>04-Monitoring</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>San Ramon, CA</u>	Sub Phase/Task: <u>03-Analytical</u>	E-mail EDD To: <u>shaves@stratusinc.net</u>
Tele/Fax: <u>925-275-3506</u>	Cost Element: <u>01-Contractor labor</u>	Invoice to: <u>Atlantic Richfield Co.</u>

Lab Bottle Order No:				Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis					Sample Point Lat/Long and Comments *Oxy = MTBD, TAME, ETBE, DIPE, TBA
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO/BTEX/Oxy*	1,2 DCA	Ethanol by 8260	EDB	DRO	
1	MW-1	10:10	8-8-07	X			01	6			X		X	X	X				
2	RW-1	11:10	/	X			02	3			X		X	X	X				
3	TB 11104	560	/	X			03	2			X		X	X	X				
4																			
5																			
6																			
7																			
8																			
9																			
10																			

Sampler's Name: <u>Jenny Gonzalez</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>8/16/07</u>	Time: <u>1500</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/16/07</u>	Time: <u>1500</u>
Sampler's Company: <u>PG&ES ENV</u>						
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

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: BP 11104
 REC. BY (PRINT) D.V.
 WORKORDER: MA40357

DATE REC'D AT LAB: 8/10/07
 TIME REC'D AT LAB: 1940
 DATE LOGGED IN: 8/11/07

For Regulatory Purposes?
 DRINKING WATER YES / NO
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								/
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*			see C.O.C D.V. 8/10/07					
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <input checked="" type="radio"/> Yes / No*								
14. Read Temp: <u>2.8°</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No** <small>(Acceptance range for samples requiring thermal pres.)</small>								

**Exception (if any): METALS / DFF ON ICE
 or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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	--	
08/08/07²⁴	--²⁵	--²⁵	5.45	0.00	0.00	2,100	160	<0.5	<0.5	<0.5	5	7	--	
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	--	
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	--	

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-1 (cont)														
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	--	
08/08/07²⁴	12.12	5.94	6.18	0.00	0.00	170	<50	<0.5	<0.5	<0.5	<0.5	6	--	

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					REMOVED (gallons)									
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	<1.5	--	--	--
07/19/93	10.18	5.15	5.03	--	--	<50	54	<0.5	0.7	<0.5	<1.5	--	--	--
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	--	--	--
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	--	--

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					REMOVED (gallons)	TPH-D (ppb)							
B-5 (cont)													
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	--
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	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-5 (cont)														
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	--	
08/08/07²⁴	--²⁵	--²⁵	4.93	0.00	0.00	13,000	54	<0.5	<0.5	<0.5	<0.5	32	--	
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	--	--	--	--	--	--	--	--	--	--	
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	--	--	

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-6 (cont)														
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	--
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	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-6 (cont)														
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	<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	<1.5	<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	<1.5	<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	--
B-7														
04/23/93	10.54	6.02	4.52	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<1.5	--	<50
07/19/93	10.54	5.50	5.04	--	--	<50	<50	<0.5	<0.5	<0.5	<1.5	<1.5	--	<50
10/19/93	10.54	5.14	5.40	--	--	<50	<50	3.1	0.5	<0.5	0.8	0.8	--	--
01/07/94	10.54	5.35	5.19	--	--	<50	<50	<0.5	<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	1.1	--	--
11/30/94	10.54	5.96	4.58	--	--	<50	<50	<0.5	<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	<0.5	--	--
05/01/95	10.54	6.04	4.50	--	--	53 ³	<50	<0.5	<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	<0.5	--	--
02/12/98	10.54	7.49	3.05	--	--	<50	<50	<0.5	<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	<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	<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	<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	<0.5	<2.5	--
05/08/00	10.54	6.14	4.40	0.00	0.00	--	--	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-7 (cont)														
08/08/00	10.54	6.05	4.49	0.00	0.00	--	<50	<0.50	<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	<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	<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	<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	<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	<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	<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	<0.5	--
05/12/05	10.54	6.67	3.87	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
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			--	--	--	--	--	--
08/08/07²⁴	10.54	5.58	4.96	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	--	--

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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-10 (cont)														
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	--	
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	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	--	

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1802 Webster Street
Alameda, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-10 (cont)														
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	<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	<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	<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	<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	<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	<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	<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	<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	<0.5	10	--
08/08/07²⁴	11.42	5.39	6.03	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	7	--
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	<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	--	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-11 (cont)														
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	--	
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	--	
08/08/07²⁴	11.98	6.43	5.55	0.00	0.00	9,800	730	<25	<25	<25	<25	50,000	--	
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	--	

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					REMOVED (gallons)									
B-12 (cont)														
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	--	
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	--	

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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-12 (cont)														
11/10/05 ²⁴	11.16	6.05	5.11	0.00	0.00	<50	<50	<0.5	<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	<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	<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	--	
08/08/07²⁴	11.16	5.56	5.60	0.00	0.00	480	1,300	0.9	<0.5	<0.5	<0.5	0.9	45	--
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	--	

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					REMOVED (gallons)	TPH-D (ppb)							
B-13 (cont)													
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	--
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	--
08/08/07²⁴	11.17	5.66	5.51	0.00	0.00	330	140	<0.5	<0.5	<0.5	<0.5	4	--
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	--
05/13/04 ²⁴	9.54	5.47	4.07	0.00	0.00	390 ²³	<50	<1	<1	<1	<1	1,800	--

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					REMOVED (gallons)	TPH-D (ppb)							
B-14 (cont)													
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	--
08/08/07²⁴	9.54	5.23	4.31	0.00	0.00	330	<50	<0.5	<0.5	<0.5	<0.5	94	--
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	--
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	--
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	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-15 (cont)														
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	--
08/08/07²⁴	9.43	5.28	4.15	0.00	0.00		50	<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		--	--	--	--	--	--	--	--
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	--	--	--	--		--	--	--	--	--	--	--	--

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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
A-2 (cont)														
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	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
B-3 (cont)														
10/23/91	8.01	1.53	6.84	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
					REMOVED (gallons)	TPH-D (ppb)							
B-4 (cont)													
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													
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													

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1802 Webster Street
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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)									
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	--
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	--

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WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-D (ppb)							
TRIP BLANK (cont)													
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	--
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	--
08/08/07²⁴	--	--	--	--	--	--	<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	TPH-D = Total Petroleum Hydrocarbons as Diesel TPH-G = Total Petroleum Hydrocarbons as Gasoline	MTBE = Methyl tertiary butyl ether TOG = Total Oil and Grease
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene T = Toluene	(ppb) = Parts per billion -- = Not Measured/Not Analyzed
DTW = Depth to Water	E = Ethylbenzene	NP = No Purge
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	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.

APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
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Submittal Title:	3Q07 GEO_WELL 11104
Facility Global ID:	T0600101651
Facility Name:	BP #11104
Submittal Date/Time:	10/5/2007 2:14:03 PM
Confirmation Number:	4177996575

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Confirmation Number: 8125494241

Date/Time of Submittal: 10/5/2007 2:10:31 PM

Facility Global ID: T0600101651

Facility Name: BP #11104

Submittal Title: 3Q07 GW Monitoring

Submittal Type: GW Monitoring Report

[Click here](#) to view the detections report for this upload.

BP #11104 1716 WEBSTER ALAMEDA, CA 94501	Regional Board - Case #: 01-1783 SAN FRANCISCO BAY RWQCB (REGION 2) Local Agency (lead agency) - Case #: RO0000281 ALAMEDA COUNTY LOP - (SP)
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<u>CONF #</u>	<u>TITLE</u>	<u>QUARTER</u>
8125494241	3Q07 GW Monitoring	Q3 2007
<u>SUBMITTED BY</u>	<u>SUBMIT DATE</u>	<u>STATUS</u>
Broadbent & Associates, Inc.	10/5/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	2
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260FA,8260TPH
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	Y

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	N
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125% n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0