Atlantic Richfield Company
(a BP affiliated company)

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

26 January 2007

Re: Fourth Quarter 2006 Ground-Water Monitoring Report
Atlantic Richfield Company Station #2035
1001 San Pablo Avenue
Albany, California
ACEH Case # RO0000100

"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 Manger

Fourth Quarter 2006 Second Semi-Annual Ground-Water Monitoring Report

Atlantic Richfield Company Station #2035
1001 San Pablo Avenue
Albany, California

Prepared for

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

Prepared by

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
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26 January 2007

Project No. 06-08-610

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
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BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

26 January 2007 Project No. 06-08-610

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

Attn.: Mr. Paul Supple

Re: Fourth Quarter 2006 Second Semi-Annual Ground-Water Monitoring Report, Atlantic Richfield Company (a BP affiliated company) Station #2035, 1001 San Pablo Avenue, Albany, California; ACEH Case #RO0000100

Dear Mr. Supple:

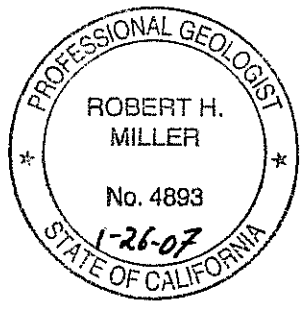
Attached is the *Fourth Quarter 2006 Second Semi-Annual Ground-Water Monitoring Report* for Atlantic Richfield Company Station #2035 (herein referred to as Station #2035) located at 1001 San Pablo Avenue, Albany, Alameda County, California. This report presents the results of ground-water monitoring conducted at Station #2035 during the Fourth Quarter of 2006.

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.

Thomas A. Venus, P.E.
Senior Engineer

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



Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health (Submitted via ACEH ftp site)
Barbara & James A. Lestrange, 6 La Canada Court, Saint Helena, CA 94574
Mr. Robert Cave, Bay Area Air Quality Management District - Permit Division, 939 Ellis Street, San Francisco, CA 94109
Electronic copy uploaded to GeoTracker

STATION # 2035 REMEDIATION SYSTEM STATUS REPORT

Facility: #2035 Address:	1001 San Pablo Avenue, Albany, California
Environmental Business Manager:	Mr. Paul Supple
Consulting Co./Contact Persons:	Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus (530) 566-1400
Consultant Project No.:	06-02-610
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case # RO0000100
Permitting Agency/Facility Permits:	Bay Area Air Quality Management District (BAAQMD) BAAQMD Permit # 8694

WORK PERFORMED THIS QUARTER (Fourth Quarter 2006):

1. Prepared and submitted the Third Quarter 2006 Status Report.
2. Conducted ground-water monitoring/sampling for Fourth Quarter 2006. Work performed on 6 December 2006 by Stratus Environmental, Inc (Stratus).

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2007):

1. Prepared and submitted the Fourth Quarter 2006 Second Semi-Annual Ground-Water Monitoring Report (contained herein).
2. Prepare and submit the First Quarter 2007 Status Report.

SITE SUMMARY:

Current phase of project:	**Remediation/Natural Attenuation/Ground-Water Monitoring/Sampling**
Frequency of ground-water sampling:	**Semi-Annually (2Q and 4Q): Wells MW-1, MW-2, MW-3, MW-4, RW-1, S-5 Annually (4Q): Wells MW-5 and MW-6**
Frequency of ground-water monitoring:	**Semi-Annually (2Q and 4Q)**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**Air Sparge (AS) / Soil Vapor Extraction (SVE) (System shut down temporarily)**
Depth to ground water (below TOC):	**9.65 ft (S-5) to 12.98 ft (MW-6)**
General ground-water flow direction:	**West**
Approximate hydraulic gradient:	**0.01 ft/ft**

DISCUSSION:

The Air Sparge / Soil Vapor Extraction (AS/SVE) remediation system has remained down since the Fourth Quarter of 2004, due to elevated water levels observed at the Site. Monthly depth to water monitoring had indicated that a majority of the well screens remained submerged. The monthly depth to water monitoring was discontinued after the February 2005 event. The semi-annual monitoring event on 6 December 2006 indicated that the screen in well RW-1 remained submerged. A remediation treatment modification letter dated 15 July 2004 was submitted to the Alameda County Environmental Health. The letter proposed shutting down the AS/SVE remediation system permanently and treating ground water by natural attenuation. BP is currently awaiting a response from ACEH to this request letter.

Fourth quarter 2006 ground-water monitoring and sampling was conducted at ARCO Station #2035 on 6 December 2006 by Stratus. Water levels were gauged in the eight wells at the Site. No

irregularities were noted during water level gauging. Depth to water measurements ranged from 9.65 ft at S-5 to 12.98 ft at MW-6. Resulting ground-water surface elevations ranged from 33.78 ft above mean sea level in up-gradient well MW-5 to 29.28 ft at down-gradient well MW-6. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1. Co-monitored water level elevations from the nearby Shell-branded Service Station at 999 San Pablo Avenue were used to create the elevation contours. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the west at approximately 0.01 ft/ft, consistent with historical data (see Table 3). Measured depths to ground-water and respective ground-water elevations are summarized in Table 1. Potentiometric ground-water elevation contours are presented in Drawing 1. Ground-water monitoring field data sheets for Station #2035 are provided within Appendix A. Co-monitored data from the nearby Shell-branded Service Station at 999 San Pablo Avenue is provided in Appendix B.

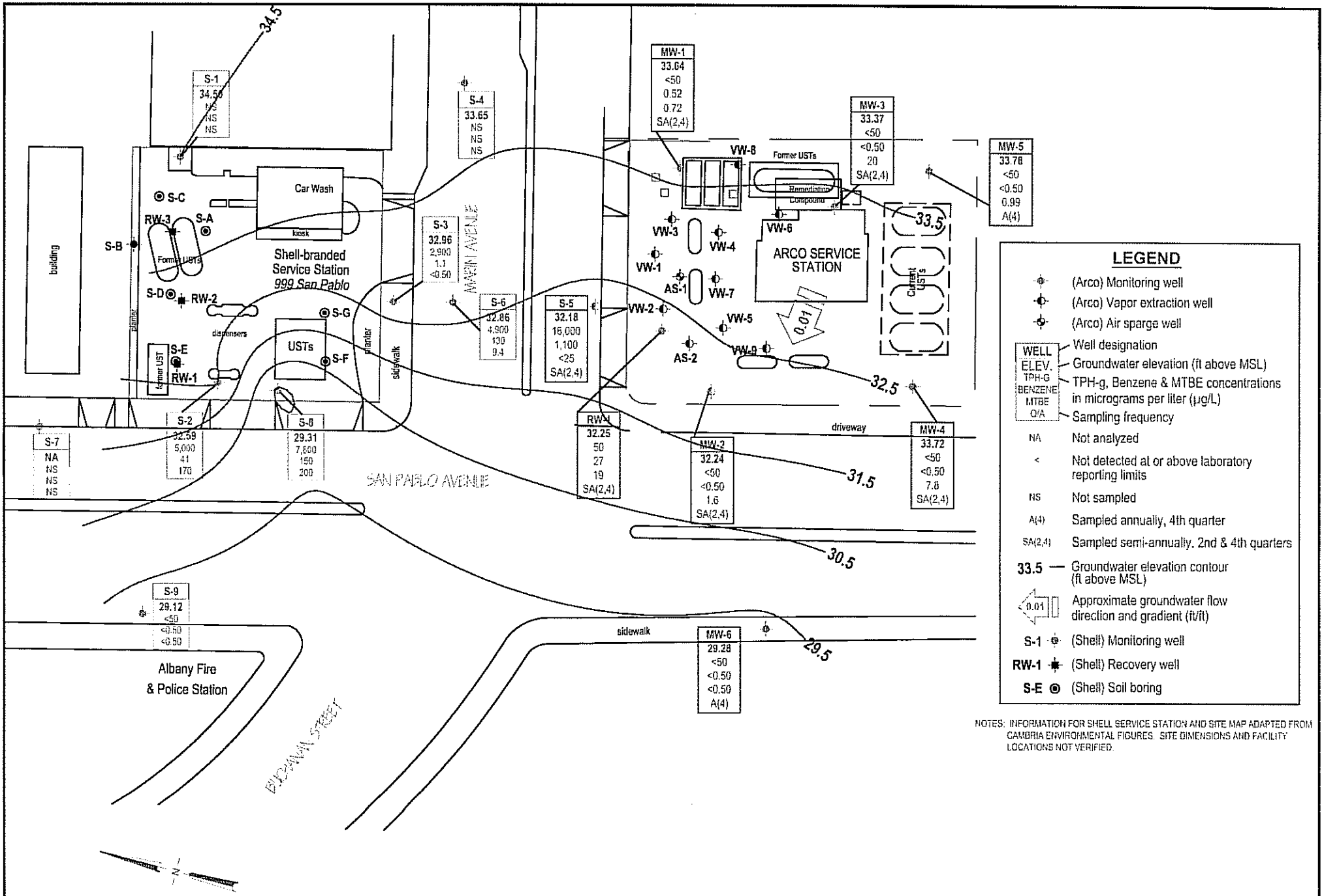
Consistent with the current ground-water sampling schedule, water samples were collected from wells MW-1 through MW-6, RW-1, and S-5. No irregularities were reported during sampling. Samples were submitted under chain-of-custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California), 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-Dicholorethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were encountered during laboratory analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain-of-custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above laboratory reporting limits in two of the eights wells sampled at concentrations up to 16,000 µg/L in well S-5. Benzene was detected above the laboratory reporting limit in three of the eight wells sampled at concentrations up to 1,100 µg/L in well S-5. Ethylbenzene was detected above the laboratory reporting limit in six of the eight wells sampled at concentrations up to 20 µg/L in well MW-3. Total xylenes were detected above the laboratory reporting limit in one of the eight wells sampled at a concentration of 970 µg/L in well S-5. Ethylbenzene was detected in one of the eight wells sampled at a concentration of 1,700 µg/L in well S-5. The remaining fuel additives and oxygenates were not detected above their laboratory reporting limits in the eight wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well with the following exceptions: historic minimum concentrations of MTBE were recorded for wells MW-2 (1.6 µg/L) and MW-6 (<0.5 µg/L), a historic minimum concentration of Benzene was recorded for well RW-1 (27 µg/L), and a historic maximum concentration of Ethylbenzene was recorded for well S-5 (1,700 µg/L). Recent and historic laboratory analytical results are summarized in Table 1, Table 2, and within Appendix C. 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. The co-monitored elevation and analytical data for the nearby Shell-branded service station at 999 San Pablo Avenue are provided in Appendix B. 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.

ATTACHMENTS:

Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, 6 December 2006, ARCO Service Station #2035, 1001 San Pablo Avenue, Albany, California

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, ARCO Service Station #2035, 1001 San Pablo Avenue, Albany, California



LEGEND

- (Arco) Monitoring well
- (Arco) Vapor extraction well
- (Arco) Air sparge well
- WELL — Well designation
- ELEV. — Groundwater elevation (ft above MSL)
- TPH-G / BENZENE / MTBE — TPH-g, Benzene & MTBE concentrations in micrograms per liter (µg/L)
- Q/A — Sampling frequency
- NA — Not analyzed
- < — Not detected at or above laboratory reporting limits
- NS — Not sampled
- A(4) — Sampled annually, 4th quarter
- SA(2,4) — Sampled semi-annually, 2nd & 4th quarters
- 33.5 — Groundwater elevation contour (ft above MSL)
- 0.01 — Approximate groundwater flow direction and gradient (ft/ft)
- S-1 — (Shell) Monitoring well
- RW-1 — (Shell) Recovery well
- S-E — (Shell) Soil boring

NOTES: INFORMATION FOR SHELL SERVICE STATION AND SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

0 50 100
SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212 Chico 95926
Project No.: 06-08-601 Date: 01/09/07

ARCO Service Station #2035
1001 San Pablo Avenue
Albany, California

Ground-Water Elevation Contour
and Analytical Summary Map
6 December 2006

Drawing
1

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

Station #2035, 1001 San Pablo Ave., Albany, 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)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
MW-1															
4/11/2002	P	41.41	10.73	--	30.68	800	360	<5.0	<5.0	<5.0	<50	--	--	--	
11/27/2002	P	41.41	10.22	--	31.19	<50	<0.50	<0.50	<0.50	<0.50	1.7	1.1	--	--	
6/3/2003	--	41.41	9.14	--	32.27	1,700	430	<5.0	24	11	8.6	1.7	--	--	
11/13/2003	P	43.55	10.17	--	33.38	<50	<0.50	<0.50	<0.50	<0.50	0.95	2.3	SEQM	6.5	a
05/12/2004	P	43.55	9.28	--	34.27	120	7.2	<0.50	<0.50	<0.50	3.0	1.6	SEQM	6.0	
12/01/2004	P	43.55	9.16	--	34.39	<50	0.94	<0.50	<0.50	1.1	2.4	5.2	SEQM	6.6	
05/02/2005	P	43.55	8.58	--	34.97	1,300	390	<5.0	12	6.4	8.8	2.8	SEQM	6.5	
11/16/2005	P	43.55	9.50	--	34.05	<50	<0.50	<0.50	<0.50	0.54	0.92	1.7	SEQM	6.4	
5/31/2006	P	43.55	7.36	--	36.19	850	200	<2.5	5.4	<2.5	4.0	2.4	SEQM	6.5	
12/6/2006	**P**	**43.55**	**9.91**	**--**	**33.64**	**<50**	**0.52**	**<0.50**	**<0.50**	**<0.50**	**0.72**	**4.50**	**TAMC**	**6.99**	
MW-2															
4/11/2002	P	40.38	11.05	--	29.33	<50	<0.50	<0.50	<0.50	<0.50	24	--	--	--	
11/27/2002	P	40.38	10.51	--	29.87	<50	<0.50	<0.50	<0.50	<0.50	5.4	2.6	--	--	
6/3/2003	--	40.38	9.78	--	30.6	<50	<0.50	<0.50	<0.50	<0.50	23	1.7	--	--	
11/13/2003	P	42.52	10.69	--	31.83	<50	<0.50	<0.50	<0.50	<0.50	9.5	2.3	SEQM	6.5	a
05/12/2004	P	42.52	10.34	--	32.18	<250	<2.5	<2.5	<2.5	<2.5	27	2.2	SEQM	6.6	
12/01/2004	P	42.52	10.28	--	32.24	<50	<0.50	<0.50	<0.50	0.70	17	3.9	SEQM	6.6	
05/02/2005	P	42.52	9.50	--	33.02	<50	<0.50	<0.50	<0.50	<0.50	25	3.1	SEQM	6.6	
11/16/2005	P	42.52	10.50	--	32.02	<50	<0.50	<0.50	<0.50	0.50	7.6	2.8	SEQM	6.4	
5/31/2006	P	42.52	10.03	--	32.49	<50	<0.50	<0.50	<0.50	<0.50	24	2.0	SEQM	6.6	
12/6/2006	**P**	**42.52**	**10.28**	**--**	**32.24**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.6**	**3.72**	**TAMC**	**6.91**	
MW-3															
4/11/2002	P	41.44	11.05	--	30.39	250	9.4	<0.50	<0.50	<0.50	120	--	--	--	
11/27/2002	P	41.44	10.49	--	30.95	<100	<1.0	<1.0	<1.0	2.5	56	2.2	--	--	
6/3/2003	--	41.44	9.44	--	32	130	<0.50	<0.50	<0.50	<0.50	47	4.1	--	--	
11/13/2003	P	43.62	10.68	--	32.94	53	<0.50	<0.50	<0.50	<0.50	36	3.8	SEQM	6.8	a
05/12/2004	P	43.62	9.95	--	33.67	65	<0.50	<0.50	<0.50	<0.50	39	4.2	SEQM	6.9	
12/01/2004	P	43.62	10.32	--	33.3	140	<0.50	<0.50	<0.50	<0.50	37	4.3	SEQM	6.9	
05/02/2005	P	43.62	9.12	--	34.5	140	<0.50	<0.50	<0.50	<0.50	23	3.1	SEQM	6.7	

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

Station #2035, 1001 San Pablo Ave., Albany, 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)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
MW-3 Cont.															
11/16/2005	P	43.62	10.58	--	33.04	<50	<0.50	<0.50	<0.50	<0.50	32	4.1	SEQM	6.5	
5/31/2006	P	43.62	9.41	--	34.21	<50	<0.50	<0.50	<0.50	<0.50	20	4.3	SEQM	6.8	
12/6/2006	P	43.62	10.25	--	33.37	<50	<0.50	<0.50	<0.50	<0.50	20	2.71	TAMC	7.00	
MW-4															
4/11/2002	NP	40.33	10.81	--	29.52	<50	<0.50	<0.50	<0.50	<0.50	11	--	--	--	
11/27/2002	NP	40.33	10.09	--	30.24	<50	<0.50	<0.50	<0.50	<0.50	6.5	1.8	--	--	
6/3/2003	--	40.33	8.62	--	31.71	<250	<2.5	<2.5	<2.5	<2.5	120	1.1	--	--	
11/13/2003	NP	42.48	9.98	--	32.50	<50	<0.50	<0.50	<0.50	<0.50	20	1.3	SEQM	6.2	a
05/12/2004	P	42.48	9.48	--	33.00	<250	<2.5	<2.5	<2.5	<2.5	79	2.9	SEQM	6.6	
12/01/2004	NP	42.48	9.60	--	32.88	<50	<0.50	<0.50	<0.50	<0.50	1.8	1.9	SEQM	6.7	
05/02/2005	NP	42.48	8.67	--	33.81	<50	<0.50	<0.50	<0.50	<0.50	11	2.8	SEQM	6.6	
11/16/2005	NP	42.48	10.00	--	32.48	<50	<0.50	<0.50	<0.50	<0.50	0.93	1.7	SEQM	6.3	
5/31/2006	NP	42.48	8.52	--	33.96	<50	<0.50	<0.50	<0.50	<0.50	2.4	1.0	SEQM	7.0	
12/6/2006	NP	43.62	9.90	--	33.72	<50	<0.50	<0.50	<0.50	<0.50	7.8	0.85	TAMC	7.10	
MW-5															
4/11/2002	NP	41.84	10.63	--	31.21	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	
11/27/2002	NP	41.84	10.65	--	31.19	--	--	--	--	--	--	--	--	--	
6/3/2003	--	41.84	8.92	--	32.92	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	--	--	
11/13/2003	NP	44.03	10.58	--	33.45	<50	<0.50	<0.50	<0.50	<0.50	0.79	1.4	SEQM	5.7	a
05/12/2004	--	44.03	9.95	--	34.08	--	--	--	--	--	--	--	--	--	
12/01/2004	NP	44.03	10.05	--	33.98	<50	<0.50	<0.50	<0.50	<0.50	0.55	1.8	SEQM	6.3	
05/02/2005	--	44.03	8.75	--	35.28	--	--	--	--	--	--	--	--	--	
11/16/2005	NP	44.03	10.37	--	33.66	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	SEQM	6.2	
5/31/2006	--	44.03	9.07	--	34.96	--	--	--	--	--	--	--	--	--	
12/6/2006	NP	44.03	10.25	--	33.78	<50	<0.50	<0.50	<0.50	<0.50	0.99	1.24	TAMC	6.88	
MW-6															
4/11/2002	NP	40.13	11.42	--	28.71	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	
11/27/2002	NP	40.13	13.11	--	27.02	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	--	--	
6/3/2003	--	40.13	12.48	--	27.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	--	--	

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

Station #2035, 1001 San Pablo Ave., Albany, 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)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
MW-6 Cont.															
11/13/2003	NP	42.26	13.11	--	29.15	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	SEQM	6.8	a
05/12/2004	--	42.26	12.68	--	29.58	--	--	--	--	--	--	--	--	--	
12/01/2004	NP	42.26	12.68	--	29.58	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	SEQM	7.3	
05/02/2005	--	42.26	12.25	--	30.01	--	--	--	--	--	--	--	--	--	
11/16/2005	NP	42.26	12.98	--	29.28	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	SEQM	6.7	
5/31/2006	--	42.26	12.35	--	29.91	--	--	--	--	--	--	--	--	--	
12/6/2006	**NP**	**42.26**	**12.98**	**--**	**29.28**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.24**	**TAMC**	**6.86**	
RW-1															
4/11/2002	P	40.33	9.2	--	31.13	15,000	750	2,000	380	2,000	1,500	--	--	--	
11/27/2002	P	40.33	10.31	--	30.02	<2,500	720	<25	<25	<25	<25	1.8	--	--	
6/3/2003	--	40.33	9.54	--	30.79	470	78	0.97	4.3	9	48	1.4	--	--	
11/13/2003	P	42.35	10.35	--	32.00	130	29	<0.50	<0.50	<0.50	44	1.3	SEQM	6.6	a
05/12/2004	P	42.35	9.80	--	32.55	<250	66	<2.5	<2.5	<2.5	<2.5	1.9	SEQM	6.9	
09/02/2004	--	42.35	10.42	--	31.93	--	--	--	--	--	--	--	--	--	
10/07/2004	--	42.35	10.36	--	31.99	--	--	--	--	--	--	--	--	--	
11/04/2004	--	42.35	9.93	--	32.42	--	--	--	--	--	--	--	--	--	
12/01/2004	P	42.35	10.02	--	32.33	<250	96	<2.5	<2.5	<2.5	16	1.8	SEQM	6.7	
05/02/2005	P	42.35	9.20	--	33.15	230	100	<1.0	<1.0	<1.0	50	2.5	SEQM	6.6	
11/16/2005	P	42.35	10.96	--	31.39	<100	28	<1.0	<1.0	<1.0	32	1.0	SEQM	6.5	
5/31/2006	P	42.35	9.34	--	33.01	320	32	<0.50	<0.50	<0.50	28	1.3	SEQM	6.8	
12/6/2006	**P**	**42.35**	**10.10**	**--**	**32.25**	**50**	**27**	**<0.50**	**<0.50**	**<0.50**	**19**	**1.49**	**TAMC**	**7.54**	
S-5															
4/11/2002	P	40.33	10.17	--	--	30,000	390	1,400	410	7,400	<500	--	--	--	
11/27/2002	P	40.33	9.77	--	--	55,000	1,300	450	1,400	13,000	<50	4.3	--	--	
6/3/2003	--	40.33	9.03	--	--	44,000	680	260	1,100	9,900	<25	1.9	--	--	
6/3/2003	--	40.33	9.12	--	--	--	--	--	--	--	--	1.4	--	--	
11/13/2003	P	41.83	9.12	--	32.71	31,000	520	120	690	5,900	<50	1.4	SEQM	6.5	a
05/12/2004	P	41.83	9.95	--	31.88	28,000	760	79	910	5,000	<50	1.9	SEQM	6.6	
12/01/2004	P	41.83	9.61	--	32.22	26,000	1,500	64	1,400	4,000	<25	--	SEQM	6.5	b

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

Station #2035, 1001 San Pablo Ave., Albany, 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)						(mg/L)			
						GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO	Lab	pH	Comments
S-5 Cont.															
05/02/2005	P	41.83	8.80	--	33.03	13,000	700	18	260	1,300	<5.0	1.8	SEQM	6.4	
11/16/2005	P	41.83	9.80	--	32.03	15,000	1,400	25	570	850	<5.0	1.1	SEQM	6.3	
5/31/2006	P	41.83	8.89	--	32.94	9,800	170	<5.0	490	390	<5.0	1.4	SEQM	6.6	
12/6/2006	P	41.83	9.65	--	32.18	16,000	1,100	<25	1,700	970	<25	1.23	TAMC	6.95	

ABBREVIATIONS & SYMBOLS:
-- = Not analyzed/applicable/measured/available
< = Not detected at or above laboratory reporting limit
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
BTEX = Benzene, toluene, ethylbenzene and xylenes
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
GRO = Gasoline range organics, range C4-C12
GWE = Groundwater elevation measured in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert butyl ether
NP = Not purged before sampling
P = Purged before sampling
TOC = Top of casing measured in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015, Modified
µg/L = Micrograms per liter
SEQ/SEQM = Sequoia Analytical/Sequoia Morgan Hill Laboratories

FOOTNOTES:
a = Site resurveyed by URS on 10/15/03 to NAVD '88
b = Sheen in well

NOTES:
No sampling occurs at this site during the first and third quarters of each calendar year.

TPH-g analyzed using EPA Method 8015, Modified and BTEX and MTBE by EPA method 8260B.

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 of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in the second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Values for DO and pH were obtained through field measurements.

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 #2035, 1001 San Pablo Ave., Albany, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
6/3/2003	<1000	<200	8.6	<5.0	<5.0	<5.0	<5.0	<5.0	
11/13/2003	<100	<20	0.95	<0.50	<0.50	<0.50	--	--	
05/12/2004	<100	<20	3.0	<0.50	<0.50	<0.50	<0.50	<0.50	
12/01/2004	<100	<20	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	
05/02/2005	<1,000	220	8.8	<5.0	<5.0	<5.0	<5.0	<5.0	
11/16/2005	<100	<20	0.92	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/31/2006	<1,500	<100	4.0	<2.5	<2.5	<2.5	<2.5	<2.5	a
12/6/2006	**<300**	**<20**	**0.72**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-2									
6/3/2003	<100	<20	23	<0.50	<0.50	<0.50	0.94	<0.50	
11/13/2003	<100	<20	9.5	<0.50	<0.50	<0.50	--	--	
05/12/2004	<500	<100	27	<2.5	<2.5	<2.5	<2.5	<2.5	
12/01/2004	<100	<20	17	<0.50	<0.50	<0.50	0.74	<0.50	
05/02/2005	<100	75	25	<0.50	<0.50	<0.50	<0.50	<0.50	
11/16/2005	<100	<20	7.6	<0.50	<0.50	<0.50	0.79	<0.50	a
5/31/2006	<300	<20	24	<0.50	<0.50	<0.50	0.66	<0.50	a
12/6/2006	**<300**	**<20**	**1.6**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	a
MW-3									
6/3/2003	<100	<20	47	<0.50	<0.50	<0.50	<0.50	<0.50	
11/13/2003	<100	<20	36	<0.50	<0.50	<0.50	--	--	
05/12/2004	<100	<20	39	<0.50	<0.50	<0.50	<0.50	<0.50	
12/01/2004	<100	<20	37	<0.50	<0.50	<0.50	<0.50	<0.50	
05/02/2005	<100	<20	23	<0.50	<0.50	<0.50	<0.50	<0.50	
11/16/2005	<100	<20	32	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/31/2006	<300	<20	20	<0.50	<0.50	<0.50	<0.50	<0.50	a
12/6/2006	**<300**	**<20**	**20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	a
MW-4									
6/3/2003	<500	<100	120	<2.5	<2.5	<2.5	<2.5	<2.5	
11/13/2003	<100	<20	20	<0.50	<0.50	<0.50	--	--	
05/12/2004	<500	<100	79	<2.5	<2.5	<2.5	<2.5	<2.5	

Table 2. Summary of Fuel Additives Analytical Data

Station #2035, 1001 San Pablo Ave., Albany, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-4 Cont.									
12/01/2004	<100	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	
05/02/2005	<100	75	11	<0.50	<0.50	<0.50	<0.50	<0.50	
11/16/2005	<100	<20	0.93	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/31/2006	<300	<20	2.4	<0.50	<0.50	<0.50	<0.50	<0.50	a
12/6/2006	**<300**	**<20**	**7.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-5									
6/3/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/13/2003	<100	<20	0.79	<0.50	<0.50	<0.50	--	--	
12/01/2004	<100	<20	0.55	<0.50	<0.50	<0.50	<0.50	<0.50	
11/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
12/6/2006	**<300**	**<20**	**0.99**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
MW-6									
6/3/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/13/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
12/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/16/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
12/6/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
RW-1									
6/3/2003	<100	22	48	<0.50	<0.50	<0.50	<0.50	<0.50	
11/13/2003	<100	<20	44	<0.50	<0.50	<0.50	--	--	
05/12/2004	<500	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
12/01/2004	<500	<100	16	<2.5	<2.5	<2.5	<2.5	<2.5	
05/02/2005	<200	<40	50	<1.0	<1.0	<1.0	<1.0	<1.0	
11/16/2005	<200	<40	32	<1.0	<1.0	<1.0	<1.0	<1.0	a
5/31/2006	<300	<20	28	<0.50	<0.50	<0.50	<0.50	<0.50	a
12/6/2006	**<300**	**<20**	**19**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**a**
S-5									
6/3/2003	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
11/13/2003	<10,000	<2,000	<50	<50	<50	<50	--	--	

Table 2. Summary of Fuel Additives Analytical Data

Station #2035, 1001 San Pablo Ave., Albany, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
S-5 Cont.									
05/12/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
12/01/2004	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
05/02/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
11/16/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	a
5/31/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	a
12/6/2006	**<15,000**	**<1,000**	**<25**	**<25**	**<25**	**<25**	**<25**	**<25**	**a**

ABBREVIATIONS & SYMBOLS:
-- = Not analyzed/applicable/measured/available
< = Not detected at or above the laboratory reporting limit
1,2-DCA = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
EDB = 1,2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol
µg/L = Micrograms per Liter

FOOTNOTE:
a = Calibration verification for ethanol was within method limits but outside contract limits.

NOTES:
All volatile organic 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 #2035, 1001 San Pablo Ave., Albany, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
4/11/2002	Southwest	0.012
11/27/2002	West	0.021
6/3/2003	West	0.024
11/13/2003	West (offsite Northwest)	0.015
5/12/2004	West	0.020
12/1/2004	West	0.030
5/2/2005	West	0.02
11/16/2005	West	0.03
5/31/2006	West	0.04
12/6/2006	**West**	**0.01**

NOTES:
Site resurveyed by URS on 10/15/03 by datum NAVD '88.

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 AND LABORATORY ANALYTICAL REPORT WITH CHAIN-OF-CUSTODY DOCUMENTATION)

STRATUS
ENVIRONMENTAL, INC.

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

January 5, 2006

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

Re: Groundwater Sampling Data Package, BP Service Station No. 2035, located at 1001 San Pablo Avenue, Albany, California (Quarterly Monitoring performed on December 6, 2006)

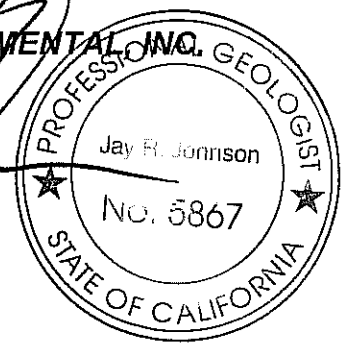
General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales
Date: December 6, 2006
Arrival: Not noted *Departure:* Not noted
Weather Conditions: None noted
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 include bill of lading, field data sheets, 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:

- Bill of Lading
- Field Data Sheets
- Chain of Custody Documentation
- Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

BP GEM OIL COMPANY

TYPE **A** BILL OF LADING

SOURCE RECORD BILL OF LADING FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT BP GEM OIL COMPANY FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGEWATER WHICH HAS BEEN RECOVERED FROM GROUNDWATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY BELSHIRE ENVIRONMENTAL TO SEAPORT ENVIRONMENTAL IN REDWOOD CITY, CALIFORNIA.

The contractors performing this work are Stratus Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, Cameron Park, CA 95682, (530) 676-6004], and Doulos Environmental, Inc. [Doulos, PO Box 2559, Orangevale, CA 95662, (916) 990-0333]. Stratus is authorized by BP GEM OIL COMPANY to recover, collect, and apportion into loads the non-hazardous well purgewater that is drawn from wells at BP GEM Oil Company facilities and deliver that purgewater to BP GEM Oil Company facility 5786 located in West Sacramento, California. Doulos also performs these services under subcontract to Stratus. Transport routing of the non-hazardous well purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The non-hazardous well purgewater is and remains the property of BP GEM Oil Company.

This **Source Record BILL OF LADING** was initiated to cover the recovery of non-hazardous well purgewater from wells at the BP GEM Oil Company facility described below:

2035

Station #

Albany – 1001 San Pablo Avenue

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

194

Added Equipment Rinse Water 5

Any Other Adjustments 0

TOTAL GALS. RECOVERED 199

loaded onto Doulos vehicle # _____

Stratus Project # _____ time _____ date ___/___/___

Signature Jerry G.

* *

RECEIVED AT **BP 5786** time 1:30p date 12/8/06

Unloaded by Signature Jerry G.

faxed 12/11/06

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

Gauge Date: 12-6-06 **Project Name:** *Albany - 1001 San Pablo Avenue*

Field Technician: Jerry **Project Number:** *2035*

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPH) 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 (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	8:26			9.91	29.50	4"		4-GS		
MW-2	8:31			10.28	28.60					
MW-3	8:23			10.25	32.50					
MW-4	8:15			9.90	24.85					
MW-5	8:19			10.25	29.20					
MW-6	8:47			12.98	24.06					
SS	8:40			9.65	15.50	2"				
RW-1	8:35			10.10	25.30	6"				

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JG WELL I.D.: MW-1

CLIENT NAME: SAMPLED BY: JG SAMPLE I.D.: MW-1

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED 12.6.06 START (2400hr) 9:38 END (2400hr) 9:48

DATE SAMPLED 12.6.06 SAMPLE TIME (2400hr) 11:45

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ____ 3" ____ 4" X 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) = 29.50 CASING VOLUME (gal) = 13.0

DEPTH TO WATER (feet) = 9.91 CALCULATED PURGE (gal) = 39.1

WATER COLUMN HEIGHT (feet) = 19.5 ACTUAL PURGE (gal) = 40.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
12.6.06	9:47	13	19.8	622	7.04	clear	
"	9:[illegible]	26	20.1	623	7.02		
"	9:48	40	20.9	630	6.97		

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.45 SAMPLE TURBIDITY: ____

80% RECHARGE: X YES ____ NO ANALYSES: ____

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: VOA HCl

PURGING EQUIPMENT

____ Bladder Pump
X Centrifugal Pump
____ Submersible Pump
____ Peristalic Pump
____ Bailer (Teflon)
____ Bailer (PVC)
____ Bailer (Stainless Steel)
____ Dedicated ____

Other: ____

Pump Depth: 25.0

SAMPLING EQUIPMENT

____ Bladder Pump
____ Centrifugal Pump
____ Submersible Pump
____ Peristalic Pump
____ Bailer (Teflon)
X Bailer (____ PVC or X disposable)
____ Bailer (Stainless Steel)
____ Dedicated ____

Other: ____

WELL INTEGRITY: Good LOCK#: [illegible]

REMARKS: DO 4.50

SIGNATURE: [signature]

Page ____ of ____

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JG WELL I.D.: MW-2

CLIENT NAME: SAMPLED BY: JG SAMPLE I.D.: MW-2

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED 12-6-06 START (2400hr) 10:32 END (2400hr) 10:43

DATE SAMPLED 12-6-06 SAMPLE TIME (2400hr) 10:50

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ____ 3" ____ 4" X 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) = 28.60 CASING VOLUME (gal) = 12.2

DEPTH TO WATER (feet) = 10.28 CALCULATED PURGE (gal) = 36.6

WATER COLUMN HEIGHT (feet) = 18.3 ACTUAL PURGE (gal) = 35.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
12-6-06	10:35	12.3	19.3	661	6.95	clear	
"	10:39	24.7	19.4	675	6.92	"	
"	10:43	37	19.4	680	6.91	"	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.93 SAMPLE TURBIDITY: ____

80% RECHARGE: ____ YES ____ NO ANALYSES: ____

ODOR: No SAMPLE VESSEL / PRESERVATIVE: Voas HCl

PURGING EQUIPMENT

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

Other: ____

Pump Depth: 3.50

SAMPLING EQUIPMENT

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

Other: ____

WELL INTEGRITY: Good LOCK#: Master

REMARKS: DO 3.72

SIGNATURE: ____

Page ____ of ____

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 | PURGED BY: JC | WELL I.D.: MW-3

CLIENT NAME: | SAMPLED BY: JC | SAMPLE I.D.: MW-3

LOCATION: Albany - 1001 San Pablo Avenue | QA SAMPLES:

DATE PURGED 12-6-06 | START (2400hr) 10:08 | END (2400hr) 10:17

DATE SAMPLED 12-6-06 | SAMPLE TIME (2400hr) 11:20

SAMPLE TYPE: Groundwater x | Surface Water ___ | Treatment Effluent ___ | Other ___

CASING DIAMETER: Casing Volume: (gallons per foot)

2"	3"	4"	5"	6"	8"	Other
(0.17)	(0.38)	✓ (0.67)	(1.02)	(1.50)	(2.60)	( )

DEPTH TO BOTTOM (feet) = 32.50

DEPTH TO WATER (feet) = 10.25

WATER COLUMN HEIGHT (feet) = 22.2

CASING VOLUME (gal) = 14.9

CALCULATED PURGE (gal) = 44.7

ACTUAL PURGE (gal) = 45.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
12-6-06	10:05	15	19.0	565	6.94	clear	
1	10:10	30	19.6	548	6.87	1	
1	10:17	45	20.3	536	7.00	1	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.85

SAMPLE TURBIDITY:

80% RECHARGE: ✓ YES ___ NO

ANALYSES:

ODOR: NO

SAMPLE VESSEL / PRESERVATIVE: VOA HCl

PURGING EQUIPMENT

✓ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated

Other:

Pump Depth: 30

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
✓ Bailer (___ PVC or ✓ disposable)
___ Bailer (Stainless Steel)
___ Dedicated

Other:

WELL INTEGRITY: Good

LOCK#: None

REMARKS: DO 2.71

SIGNATURE:

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JE WELL I.D.: MW-4

CLIENT NAME: SAMPLED BY: JE SAMPLE I.D.: MW-4

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED START (2400hr) END (2400hr)

DATE SAMPLED 12.6.06 SAMPLE TIME (2400hr) 11:35

SAMPLE TYPE: Groundwater x 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) = 24.95 CASING VOLUME (gal) = 11.0

DEPTH TO WATER (feet) = 9.90 CALCULATED PURGE (gal) = N/A

WATER COLUMN HEIGHT (feet) = 15.0 ACTUAL PURGE (gal) =

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
				378.2	7.10		
		N/A					

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: SAMPLE TURBIDITY:

80% RECHARGE: ___ YES ___ NO ANALYSES: VOC-HCL

ODOR: no SAMPLE VESSEL / PRESERVATIVE:

PURGING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated
Other:
Pump Depth:

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
✓ Bailer (___ PVC or ✓ disposable)
___ Bailer (Stainless Steel)
___ Dedicated
Other:

WELL INTEGRITY: Good LOCK#:

REMARKS: D.O.- 0.85

SIGNATURE:

Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: SC WELL I.D.: MW-5

CLIENT NAME: SAMPLED BY: SC SAMPLE I.D.: MW-5

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED START (2400hr) NP END (2400hr)

DATE SAMPLED 12-6-06 SAMPLE TIME (2400hr) 11:10

SAMPLE TYPE: Groundwater x Surface Water Treatment Effluent Other

CASING DIAMETER: 2" (0.17) 3" (0.38) 4" X (0.67) 5" (1.02) 6" (1.50) 8" (2.60) Other ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 24.20 CASING VOLUME (gal) = NP

DEPTH TO WATER (feet) = 10.25 CALCULATED PURGE (gal) =

WATER COLUMN HEIGHT (feet) = 13.95 ACTUAL PURGE (gal) =

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
			17.6	639	6.88	Clear	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: SAMPLE TURBIDITY:

80% RECHARGE: ___ YES ___ NO ANALYSES:

ODOR: No SAMPLE VESSEL / PRESERVATIVE: VOA-HCl

PURGING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated

Other:

Pump Depth:

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
X Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated

Other:

WELL INTEGRITY: Good LOCK#: None

REMARKS: D.O 1.24

SIGNATURE:

Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: [illegible] WELL I.D.: MW-6

CLIENT NAME: _____ SAMPLED BY: [illegible] SAMPLE I.D.: MW-6

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED _____ START (2400hr) _____ END (2400hr) _____

DATE SAMPLED 12-6-06 SAMPLE TIME (2400hr) 12:05

SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" X (0.17) 3" _____ (0.38) 4" _____ (0.67) 5" _____ (1.02) 6" _____ (1.50) 8" _____ (2.60) Other _____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 24.06 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 12.98 CALCULATED PURGE (gal) = ND

WATER COLUMN HEIGHT (feet) = _____ ACTUAL PURGE (gal) = _____

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
			18.1	620	6.86	clear	
			NA	ND			

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: _____ SAMPLE TURBIDITY: _____

80% RECHARGE: ___ YES ___ NO ANALYSES: _____

ODOR: None SAMPLE VESSEL / PRESERVATIVE: VOA - HCL

PURGING EQUIPMENT

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

Other: _____

Pump Depth: _____

SAMPLING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated _____

Other: _____

WELL INTEGRITY: Good LOCK#: [illegible]

REMARKS: DO - 1.24

SIGNATURE: [signature]

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JC WELL I.D.: S5

CLIENT NAME: SAMPLED BY: JC SAMPLE I.D.: S5

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED 12-6-06 START (2400hr) 9:20 END (2400hr) 927

DATE SAMPLED 12-6-06 SAMPLE TIME (2400hr) 11:00

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" x (0.17) 3" ____ (0.38) 4" ____ (0.67) 5" ____ (1.02) 6" ____ (1.50) 8" ____ (2.60) Other ____ ( )

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 15.20 CASING VOLUME (gal) = 0.9

DEPTH TO WATER (feet) = 9.65 CALCULATED PURGE (gal) = 2.8

WATER COLUMN HEIGHT (feet) = 5.5 ACTUAL PURGE (gal) = 3.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
12-6-06	9:21	1	19.9	801	7.11	clear	
1	9:23	2	19.3	715	5.03	1	
1	9:27	3	20.1	936	6.95	1	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 12.96 SAMPLE TURBIDITY: ____

80% RECHARGE: x YES ___ NO ANALYSES: ____

ODOR: none SAMPLE VESSEL / PRESERVATIVE: Voa HCl

PURGING EQUIPMENT

___ Bladder Pump
✓ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

Pump Depth: 15.0

SAMPLING EQUIPMENT

___ Bladder Pump
___ Centrifugal Pump
___ Submersible Pump
___ Peristalic Pump
___ Bailer (Teflon)
✓ Bailer (___ PVC or x disposable)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

WELL INTEGRITY: Good LOCK#: NO

REMARKS: Slow Recharge

D.O 1.27

SIGNATURE: ____

Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JC WELL I.D.: RW-1

CLIENT NAME: SAMPLED BY: SAMPLE I.D.: RW-1

LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES:

DATE PURGED 12-6-06 START (2400hr) 8:52 END (2400hr) 9:05

DATE SAMPLED 12-6-06 SAMPLE TIME (2400hr) 9:15

SAMPLE TYPE: Groundwater x Surface Water ____ Treatment Effluent ____ Other ____

CASING DIAMETER: 2" ____ 3" ____ 4" ____ 5" ____ 6" X 8" ____ Other ____

Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ( )

DEPTH TO BOTTOM (feet) = 25.30 CASING VOLUME (gal) = 22.8

DEPTH TO WATER (feet) = 10.10 CALCULATED PURGE (gal) = 68.4

WATER COLUMN HEIGHT (feet) = 15.2 ACTUAL PURGE (gal) = 68.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
12-6-06	8:55	23	19.0	995	8.19	Clear	
1	9:00	46	19.2	697	7.78	1	
1	9:05	69	20.3	666	7.50	1	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 10.47 SAMPLE TURBIDITY: ____

80% RECHARGE: X YES ___ NO ANALYSES: See work order

ODOR: No SAMPLE VESSEL / PRESERVATIVE: Voa HCL

PURGING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
___ Bailer (PVC)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

Pump Depth: 20

SAMPLING EQUIPMENT

___ Bladder Pump
X Centrifugal Pump
___ Submersible Pump
___ Peristaltic Pump
___ Bailer (Teflon)
___ Bailer (___ PVC or X disposable)
___ Bailer (Stainless Steel)
___ Dedicated ____

Other: ____

WELL INTEGRITY: Good LOCK#: NA

REMARKS: DO - 1.49

SIGNATURE: Page ___ of ___

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: Arco 2035
BP BU/AR Region/Enfos Segment: BP>Americas>West>Retail>Alameda>2035
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: TestAmerica	BP/AR Facility No.: 2035	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 1001 San Pablo Ave., Albany	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID No.: T060010081	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C26	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or OOC (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04 - Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03 - Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01 - Contractor Labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air		Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol		Requested Analysis: BTEX 8021	Requested Analysis: BTEX/TPH	Requested Analysis: BTEX/Oxy*/TPHg	Requested Analysis: EPA 8260	Requested Analysis: EPA 8270	Requested Analysis: 1, 2-DCA	Requested Analysis: EDB	Requested Analysis: Ethanol by 8260			Sample Point Lat/Long and Commen
1	MW-1	1145	12-6-14		X				3				X					X	X		X	X	X			
2	MW-2	1050	"		X				3				X					X	X		X	X	X			
3	MW-3	1120	"		X				3				X					X	X		X	X	X			
4	MW-4	1135	"		X				3				X					X	X		X	X	X			
5	MW-5	1110	"		X				3				X					X	X		X	X	X			
6	MW-6	1205	"		X				3				X					X	X		X	X	X			
7	RW-1	915	"		X				6				X					X	X		X	X	X			
8	S-5	1100	"		X				3				X					X	X		X	X	X			
9	TB - 2035	6:00	"		X				2				X					X	X		X	X	X		Hold	
10																										

2.6 -0

Sampler's Name: JERRY Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Dacos ENV		12/8	1325		12/8	1325
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to rmiller@broadbent.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

TestAmerica
ANALYTICAL TESTING CORPORATION

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Morgan Hill, CA 95037
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FAX (408) 782-6308
www.testamericainc.com

29 December, 2006

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

RE: ARCO #2035, Albany, CA
Work Order: MPL0283

Enclosed are the results of analyses for samples received by the laboratory on 12/09/06 08:30. 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.

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPL0283-01	Water	12/06/06 11:45	12/09/06 08:30
MW-2	MPL0283-02	Water	12/06/06 10:50	12/09/06 08:30
MW-3	MPL0283-03	Water	12/06/06 11:20	12/09/06 08:30
MW-4	MPL0283-04	Water	12/06/06 11:35	12/09/06 08:30
MW-5	MPL0283-05	Water	12/06/06 11:10	12/09/06 08:30
MW-6	MPL0283-06	Water	12/06/06 12:05	12/09/06 08:30
RW-1	MPL0283-07	Water	12/06/06 09:15	12/09/06 08:30
S-5	MPL0283-08	Water	12/06/06 11:00	12/09/06 08:30
TB-2035	MPL0283-09	Water	12/06/06 06:00	12/09/06 08:30

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.

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPL0283-01) Water Sampled: 12/06/06 11:45 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L20003	12/20/06	12/20/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
MW-2 (MPL0283-02) Water Sampled: 12/06/06 10:50 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-145*		"	"	"	"	
MW-3 (MPL0283-03) Water Sampled: 12/06/06 11:20 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
MW-4 (MPL0283-04) Water Sampled: 12/06/06 11:35 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*60-145*		"	"	"	"	
MW-5 (MPL0283-05) Water Sampled: 12/06/06 11:10 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*60-145*		"	"	"	"	
MW-6 (MPL0283-06) Water Sampled: 12/06/06 12:05 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
RW-1 (MPL0283-07) Water Sampled: 12/06/06 09:15 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	**50**	50	ug/l	1	6L15013	12/15/06	12/15/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-5 (MPL0283-08) Water Sampled: 12/06/06 11:00 Received: 12/09/06 08:30									
Gasoline Range Organics (C4-C12)	**16000**	2500	ug/l	50	6L15013	12/15/06	12/16/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*60-145*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPL0283-01) Water Sampled: 12/06/06 11:45 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L20003	12/20/06	12/20/06	EPA 8260B	
Benzene	**0.52**	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	**0.72**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
MW-2 (MPL0283-02) Water Sampled: 12/06/06 10:50 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
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	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.6**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*116 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*101 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MPL0283-03) Water Sampled: 12/06/06 11:20 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
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	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**20**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*122 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*103 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97 %*		*60-120*	"	"	"	"	
MW-4 (MPL0283-04) Water Sampled: 12/06/06 11:35 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
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	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**7.8**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-120*	"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MPL0283-05) Water Sampled: 12/06/06 11:10 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
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	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.99**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-120*	"	"	"	"	
MW-6 (MPL0283-06) Water Sampled: 12/06/06 12:05 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
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	"	"	"	"	"	"	IC
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	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*119 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*99 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*		*60-120*	"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (MPL0283-07) Water Sampled: 12/06/06 09:15 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L15013	12/15/06	12/15/06	EPA 8260B	
Benzene	**27**	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	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**19**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*104 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*60-120*		"	"	"	"	
S-5 (MPL0283-08) Water Sampled: 12/06/06 11:00 Received: 12/09/06 08:30									
tert-Amyl methyl ether	ND	25	ug/l	50	6L15013	12/15/06	12/16/06	EPA 8260B	
Benzene	**1100**	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	15000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	**1700**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Toluene	ND	25	"	"	"	"	"	"	
Xylenes (total)	**970**	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*118 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*60-120*		"	"	"	"	

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3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

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
Batch 6L15013 - EPA 5030B P/T / LUFT GCMS										
Blank (6L15013-BLK1)				Prepared & Analyzed: 12/15/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-145*			
Laboratory Control Sample (6L15013-BS2)				Prepared & Analyzed: 12/15/06						
Gasoline Range Organics (C4-C12)	442	50	ug/l	500		88	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*60-145*			
Laboratory Control Sample Dup (6L15013-BSD2)				Prepared & Analyzed: 12/15/06						
Gasoline Range Organics (C4-C12)	428	50	ug/l	500		86	75-140	3	20	
Surrogate: 1,2-Dichloroethane-d4	*2.57*		"	*2.50*		*103*	*60-145*			
Batch 6L20003 - EPA 5030B P/T / LUFT GCMS										
Blank (6L20003-BLK1)				Prepared & Analyzed: 12/20/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.30*		"	*2.50*		*92*	*60-145*			
Laboratory Control Sample (6L20003-BS2)				Prepared & Analyzed: 12/20/06						
Gasoline Range Organics (C4-C12)	616	50	ug/l	500		123	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.51*		"	*2.50*		*100*	*60-145*			
Laboratory Control Sample Dup (6L20003-BSD2)				Prepared & Analyzed: 12/20/06						
Gasoline Range Organics (C4-C12)	605	50	ug/l	500		121	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.39*		"	*2.50*		*96*	*60-145*			

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3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

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
Batch 6L15013 - EPA 5030B P/T / EPA 8260B										
Blank (6L15013-BLK1)				Prepared & Analyzed: 12/15/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
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	"							
Surrogate: Dibromofluoromethane	*2.80*		"	*2.50*		*112*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-145*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-120*			
Laboratory Control Sample (6L15013-BS1)				Prepared & Analyzed: 12/15/06						
tert-Amyl methyl ether	9.17	0.50	ug/l	10.0		92	65-135			
Benzene	8.31	0.50	"	10.0		83	70-125			
tert-Butyl alcohol	181	5.0	"	200		90	60-135			
Di-isopropyl ether	8.63	0.50	"	10.0		86	70-130			
1,2-Dibromoethane (EDB)	9.75	0.50	"	10.0		98	80-125			
1,2-Dichloroethane	8.94	0.50	"	10.0		89	75-125			
Ethanol	115	300	"	200		58	15-150			
Ethyl tert-butyl ether	8.95	0.50	"	10.0		90	65-130			
Ethylbenzene	8.66	0.50	"	10.0		87	70-130			
Methyl tert-butyl ether	8.63	0.50	"	10.0		86	50-140			
Toluene	9.37	0.50	"	10.0		94	70-120			
Xylenes (total)	26.7	0.50	"	30.0		89	80-125			
Surrogate: Dibromofluoromethane	*2.90*		"	*2.50*		*116*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.58*		"	*2.50*		*103*	*60-145*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.42*		"	*2.50*		*97*	*60-120*			

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Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

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
Batch 6L15013 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6L15013-MS1)	**Source: MPL0283-07**			Prepared & Analyzed: 12/15/06						
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0	ND	103	65-135			
Benzene	36.6	0.50	"	10.0	27	96	70-125			
tert-Butyl alcohol	209	5.0	"	200	6.4	101	60-135			
Di-isopropyl ether	10.3	0.50	"	10.0	0.14	102	70-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0	ND	108	80-125			
1,2-Dichloroethane	10.6	0.50	"	10.0	0.17	104	75-125			
Ethanol	135	300	"	200	ND	68	15-150			
Ethyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	65-130			
Ethylbenzene	9.58	0.50	"	10.0	ND	96	70-130			
Methyl tert-butyl ether	28.7	0.50	"	10.0	19	97	50-140			
Toluene	10.9	0.50	"	10.0	0.34	106	70-120			
Xylenes (total)	28.7	0.50	"	30.0	ND	96	80-125			
Surrogate: Dibromofluoromethane	*3.05*		"	*2.50*		*122*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.66*		"	*2.50*		*106*	*60-145*			
Surrogate: Toluene-d8	*2.60*		"	*2.50*		*104*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.38*		"	*2.50*		*95*	*60-120*			
Matrix Spike Dup (6L15013-MSD1)	**Source: MPL0283-07**			Prepared & Analyzed: 12/15/06						
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0	ND	103	65-135	0	25	
Benzene	35.3	0.50	"	10.0	27	83	70-125	4	15	
tert-Butyl alcohol	212	5.0	"	200	6.4	103	60-135	1	35	
Di-isopropyl ether	10.3	0.50	"	10.0	0.14	102	70-130	0	35	
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0	ND	109	80-125	0.9	15	
1,2-Dichloroethane	10.6	0.50	"	10.0	0.17	104	75-125	0	10	
Ethanol	134	300	"	200	ND	67	15-150	0.7	35	
Ethyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	65-130	1	35	
Ethylbenzene	9.69	0.50	"	10.0	ND	97	70-130	1	15	
Methyl tert-butyl ether	28.1	0.50	"	10.0	19	91	50-140	2	25	
Toluene	10.9	0.50	"	10.0	0.34	106	70-120	0	15	
Xylenes (total)	29.3	0.50	"	30.0	ND	98	80-125	2	15	
Surrogate: Dibromofluoromethane	*2.99*		"	*2.50*		*120*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.64*		"	*2.50*		*106*	*60-145*			
Surrogate: Toluene-d8	*2.56*		"	*2.50*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.38*		"	*2.50*		*95*	*60-120*			

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3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

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
Batch 6L20003 - EPA 5030B P/T / EPA 8260B										
Blank (6L20003-BLK1)				Prepared & Analyzed: 12/20/06						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
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	"							
Surrogate: Dibromofluoromethane	*2.41*		"	*2.50*		*96*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.30*		"	*2.50*		*92*	*60-145*			
Surrogate: Toluene-d8	*2.45*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.37*		"	*2.50*		*95*	*60-120*			
Laboratory Control Sample (6L20003-BS1)				Prepared & Analyzed: 12/20/06						
tert-Amyl methyl ether	11.9	0.50	ug/l	10.0		119	65-135			
Benzene	11.0	0.50	"	10.0		110	70-125			
tert-Butyl alcohol	199	5.0	"	200		100	60-135			
Di-isopropyl ether	10.5	0.50	"	10.0		105	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0		115	80-125			
1,2-Dichloroethane	10.7	0.50	"	10.0		107	75-125			
Ethanol	210	300	"	200		105	15-150			
Ethyl tert-butyl ether	11.0	0.50	"	10.0		110	65-130			
Ethylbenzene	11.4	0.50	"	10.0		114	70-130			
Methyl tert-butyl ether	11.4	0.50	"	10.0		114	50-140			
Toluene	10.9	0.50	"	10.0		109	70-120			
Xylenes (total)	35.4	0.50	"	30.0		118	80-125			
Surrogate: Dibromofluoromethane	*2.50*		"	*2.50*		*100*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-145*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-120*			

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www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

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
Batch 6L20003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6L20003-MS1)	**Source: MPL0539-09**			Prepared & Analyzed: 12/20/06						
tert-Amyl methyl ether	12.6	0.50	ug/l	10.0	ND	126	65-135			
Benzene	12.0	0.50	"	10.0	0.83	112	70-125			
tert-Butyl alcohol	169	5.0	"	200	6.0	82	60-135			
Di-isopropyl ether	11.1	0.50	"	10.0	ND	111	70-130			
1,2-Dibromoethane (EDB)	12.5	0.50	"	10.0	ND	125	80-125			
1,2-Dichloroethane	11.6	0.50	"	10.0	ND	116	75-125			
Ethanol	164	300	"	200	ND	82	15-150			
Ethyl tert-butyl ether	11.7	0.50	"	10.0	ND	117	65-130			
Ethylbenzene	10.4	0.50	"	10.0	0.93	95	70-130			
Methyl tert-butyl ether	22.6	0.50	"	10.0	11	116	50-140			
Toluene	10.9	0.50	"	10.0	ND	109	70-120			
Xylenes (total)	29.7	0.50	"	30.0	ND	99	80-125			
Surrogate: Dibromofluoromethane	*2.77*		"	*2.50*		*111*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-145*			
Surrogate: Toluene-d8	*2.65*		"	*2.50*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.61*		"	*2.50*		*104*	*60-120*			
Matrix Spike Dup (6L20003-MSD1)	**Source: MPL0539-09**			Prepared & Analyzed: 12/20/06						
tert-Amyl methyl ether	14.9	0.50	ug/l	10.0	ND	149	65-135	17	25	LM
Benzene	14.2	0.50	"	10.0	0.83	134	70-125	17	15	LM, BA
tert-Butyl alcohol	203	5.0	"	200	6.0	98	60-135	18	35	
Di-isopropyl ether	13.3	0.50	"	10.0	ND	133	70-130	18	35	LM
1,2-Dibromoethane (EDB)	14.7	0.50	"	10.0	ND	147	80-125	16	15	LM, BA
1,2-Dichloroethane	13.5	0.50	"	10.0	ND	135	75-125	15	10	LM, BA
Ethanol	211	300	"	200	ND	106	15-150	25	35	
Ethyl tert-butyl ether	13.9	0.50	"	10.0	ND	139	65-130	17	35	LM
Ethylbenzene	12.3	0.50	"	10.0	0.93	114	70-130	17	15	RA
Methyl tert-butyl ether	25.4	0.50	"	10.0	11	144	50-140	12	25	LM
Toluene	13.0	0.50	"	10.0	ND	130	70-120	18	15	LM, BA
Xylenes (total)	35.3	0.50	"	30.0	ND	118	80-125	17	15	RA
Surrogate: Dibromofluoromethane	*2.80*		"	*2.50*		*112*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.47*		"	*2.50*		*99*	*60-145*			
Surrogate: Toluene-d8	*2.64*		"	*2.50*		*106*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.60*		"	*2.50*		*104*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.testamericainc.com

Stratus Environmental Inc. [Arco]	Project: ARCO #2035, Albany, CA	MPL0283
3330 Cameron Park Dr., Suite 550	Project Number: G0C26	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	12/29/06 16:40

Notes and Definitions

RA	RPD exceeds limit due to matrix interf.; % recovs. within limits
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
IC	Calib. verif. is within method limits but outside contract limits
BA	Relative percent difference out of control
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

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: Arco 2035
BP BU/AR Region/Enfos Segment: BP>Americas>West>Retail>Alameda>2035
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: TestAmerica	BP/AR Facility No.: 2035	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 1001 San Pablo Ave., Albany	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID No.: T060010081	Consultant/Contractor Project No.:
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C26	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or OOC (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04 - Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03 - Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01 - Contractor Labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Matrix:	Laboratory No. MPL0283	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Preservative:	Requested Analysis: BTEX 8021	Requested Analysis: BTEX/TPH	Requested Analysis: BTEX/Oxy*/TPHg	Requested Analysis: EPA 8260	Requested Analysis: EPA 8270	Requested Analysis: 1, 2-DCA	Requested Analysis: EDB	Requested Analysis: Ethanol by 8260	Requested Analysis:	Requested Analysis:	Sample Point Lat/Long and Comments
1	MW-1	1145	12-6-06		X			01	3				X					X	X		X	X	X			
2	MW-2	1050	"		X			02	3				X					X	X		X	X	X			
3	MW-3	1120	"		X			03	3				X					X	X		X	X	X			
4	MW-4	1135	"		X			04	3				X					X	X		X	X	X			
5	MW-5	1110	"		X			05	3				X					X	X		X	X	X			
6	MW-6	1205	"		X			06	3				X					X	X		X	X	X			
7	RW-1	915	"		X			07	6				X					X	X		X	X	X			
8	S-5	1100	"		X			08	3				X					X	X		X	X	X			
9	TB - 2035	0600	"		X			09	2				X					X	X		X	X	X			Hold
10																										

2.6°C

Sampler's Name:	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Jerry Gonzales		12/8	1325		12/8	1325
Sampler's Company: Dellos ENV					12/9	850
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Please cc results to rmiller@broadbent.com

9- 12/10/06

Custody Seals In Place: Yes / (No) | Temp Blank: (Yes) / No | Cooler Temp on Receipt: 4-5 °F/C | Trip Blank: (Yes) / No | MS/MSD Sample Submitted: (Yes) / No

BP COC Rev. 5 10/11/2006

CLIENT NAME: BP
REC. BY (PRINT): EH
WORKORDER: MPL0263

DATE REC'D AT LAB: 12/9/06
TIME REC'D AT LAB: 830
DATE LOGGED IN: 12/10/06

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 / (Absent) Intact / Broken*		SEE C-OC						
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: (Present) / Absent								
4. Airbill: (Airbill) / Sticker (Present) / Absent								
5. Airbill #: SEE ATT								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*			12/9/06 EH					
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) (Yes) / No*								
14. Read Temp: 3.5°C Corrected Temp: 4.5°C Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

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

APPENDIX B

JOINT MONITORING DATA

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

January 3, 2007

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

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Monitoring performed on December 6 and 7, 2006

Groundwater Monitoring Report **061206-MN-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/jn

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

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	05/13/1991	1,500	20	2.6	86	74	NA	NA	NA	NA	NA	NA	42.73	8.24	34.49	NA	NA
S-1	08/23/1991	2,900	27	<2.5	75	18	NA	NA	NA	NA	NA	NA	42.73	8.37	34.36	NA	NA
S-1	11/07/1991	2,900	8	2.5	46	26	NA	NA	NA	NA	NA	NA	42.73	8.30	34.43	NA	NA
S-1	01/28/1992	2,000	11	<2.5	60	20	NA	NA	NA	NA	NA	NA	42.73	7.84	34.89	NA	NA
S-1	05/06/1992	1,200	5.5	<2.5	80	36	NA	NA	NA	NA	NA	NA	42.73	7.95	34.78	NA	NA
S-1	08/26/1992	2,000	9.4	<2.5	130	<2.5	NA	NA	NA	NA	NA	NA	42.73	8.24	34.49	NA	NA
S-1	10/28/1992	1,300	27	3.2	72	13	NA	NA	NA	NA	NA	NA	42.73	8.52	34.21	NA	NA
S-1	01/19/1993	1,500	13	3	29	31	NA	NA	NA	NA	NA	NA	42.73	6.54	36.19	NA	NA
S-1	04/29/1993	2,000	15	<2.5	82	<65	NA	NA	NA	NA	NA	NA	42.73	7.93	34.80	NA	NA
S-1	07/22/1993	620	1.1	4.2	3.5	13	NA	NA	NA	NA	NA	NA	42.73	8.09	34.64	NA	NA
S-1	10/21/1993	1,200	34	25	15	9.5	NA	NA	NA	NA	NA	NA	42.73	9.43	33.30	NA	NA
S-1	01/04/1994	860	<2.5	<2.5	5.7	5.3	NA	NA	NA	NA	NA	NA	42.73	8.25	34.48	NA	NA
S-1	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.02	34.71	NA	NA
S-1	07/25/1994	1,200	8.3	7.4	15	20	NA	NA	NA	NA	NA	NA	42.73	8.22	34.51	NA	NA
S-1	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.29	34.44	NA	NA
S-1	01/26/1995	1,000	12	0.6	12	420	NA	NA	NA	NA	NA	NA	42.73	6.88	35.85	NA	NA
S-1	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.65	35.08	NA	NA
S-1	07/28/1995	660	7.2	1	11	8.9	NA	NA	NA	NA	NA	NA	42.73	7.90	34.83	NA	4
S-1	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.72	35.01	NA	NA
S-1	01/10/1996	1,100	3.5	7	5.1	9.4	NA	NA	NA	NA	NA	NA	42.73	8.24	34.49	NA	7.4
S-1	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.74	34.99	NA	NA
S-1	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	42.73	7.92	34.81	NA	2.7
S-1	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.56	35.17	NA	0.6
S-1	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	42.73	7.95	34.78	NA	3
S-1	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.11	34.62	NA	0.5
S-1	08/22/1997	810	18	<2.0	5.1	4.4	18	NA	NA	NA	NA	NA	42.73	7.86	34.87	NA	3
S-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.35	34.38	NA	1.1
S-1	02/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	42.73	6.09	36.64	NA	2.9

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.69	35.04	NA	1.1
S-1	08/20/1998	390	6.7	<0.50	0.64	<0.50	14	NA	NA	NA	NA	NA	42.73	8.20	34.53	NA	1.9
S-1	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.23	34.50	NA	NA
S-1	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	42.73	7.47	35.26	NA	1.5
S-1	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.60	35.13	NA	1.3
S-1	08/24/1999	72.4	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	42.73	7.95	34.78	NA	1.4
S-1	11/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.87	34.86	NA	1.3
S-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	42.73	7.26	35.47	NA	1.4
S-1	05/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.13	34.60	NA	1.0
S-1	08/03/2000	209	6.42	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	42.73	8.12	34.61	NA	1.4
S-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.06	34.67	NA	1.0
S-1	02/14/2001	179	4.46	<0.500	<0.500	<0.500	8.72	NA	NA	NA	NA	NA	42.73	8.08	34.65	NA	1.1
S-1	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.05	34.68	NA	1.0
S-1	08/15/2001	270	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	42.73	8.40	34.33	NA	1.3
S-1	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	7.42	35.31	NA	0.4
S-1	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	42.73	7.60	35.13	NA	2.2
S-1	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.73	8.16	34.57	NA	0.8
S-1	07/25/2002	230	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	42.57	7.84	34.73	NA	0.9
S-1	11/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.01	34.56	NA	0.6
S-1	01/30/2003	310	<0.50	<0.50	3.6	1.6	NA	<5.0	NA	NA	NA	NA	42.57	7.56	35.01	NA	1.5
S-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	7.87	34.70	NA	1.6
S-1	08/08/2003	730	<0.50	<0.50	12	6.4	NA	<0.50	NA	NA	NA	NA	42.57	7.95	34.62	NA	1.3
S-1	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	7.90	34.67	NA	0.8
S-1	02/04/2004	220	<0.50	<0.50	1.8	1.1	NA	<0.50	NA	NA	NA	NA	42.57	7.37	35.20	NA	1.2
S-1	05/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.05	34.52	NA	1.1
S-1	08/23/2004	110 g	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	42.57	8.10	34.47	NA	0.6
S-1	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	7.84	34.73	NA	NA
S-1	02/07/2005	53 h	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	42.57	7.48	35.09	NA	0.49

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	05/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.05	34.52	NA	NA
S-1	08/04/2005	850	<0.50	<0.50	4.5	1.0	NA	<0.50	NA	NA	NA	NA	42.57	8.05	34.52	NA	0.01
S-1	11/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.19	34.38	NA	NA
S-1	03/02/2006	170	<0.50	<0.50	2.4	0.91	NA	<0.50	NA	NA	NA	NA	42.57	7.58	34.99	NA	0.32
S-1	05/31/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.03	34.54	NA	NA
S-1	08/29/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	42.57	7.99	34.58	NA	1.05
S-1	**12/06/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**42.57**	**8.07**	**34.50**	**NA**	**0.4**
S-2	05/13/1991	23,000	3,900	230	1,100	3,200	NA	NA	NA	NA	NA	NA	40.73	8.50	32.23	NA	NA
S-2	08/23/1991	23,000	4,400	260	1,900	2,400	NA	NA	NA	NA	NA	NA	40.73	8.80	31.93	NA	NA
S-2	11/07/1991	40,000	4,000	160	1,020	3,400	NA	NA	NA	NA	NA	NA	40.73	8.61	32.12	NA	NA
S-2	01/28/1992	22,000	1,600	70	420	1,700	NA	NA	NA	NA	NA	NA	40.73	7.80	32.93	NA	NA
S-2	05/06/1992	20,000	2,600	110	860	1,900	NA	NA	NA	NA	NA	NA	40.73	8.10	32.63	NA	NA
S-2	08/26/1992	42,000	5,000	160	1,100	3,500	NA	NA	NA	NA	NA	NA	40.73	8.37	32.36	NA	NA
S-2	10/28/1992	34,000	4,800	330	1,600	2,900	NA	NA	NA	NA	NA	NA	40.73	8.64	32.09	NA	NA
S-2	01/19/1993	20,000	2,300	370	660	1,300	NA	NA	NA	NA	NA	NA	40.73	5.82	34.91	NA	NA
S-2	04/29/1993	40,000	2,000	67	900	1,900	NA	NA	NA	NA	NA	NA	40.73	7.70	33.03	NA	NA
S-2	07/22/1993	22,000	3,000	120	1,000	1,600	NA	NA	NA	NA	NA	NA	40.73	8.38	32.35	NA	NA
S-2 (D)	07/22/1993	17,000	3,000	110	1,000	1,500	NA	NA	NA	NA	NA	NA	40.73	8.38	32.35	NA	NA
S-2	10/21/1993	14,000	2,800	74	870	1,100	NA	NA	NA	NA	NA	NA	40.73	8.58	32.15	NA	NA
S-2 (D)	10/21/1993	13,000	3,200	53	960	820	NA	NA	NA	NA	NA	NA	40.73	8.58	32.15	NA	NA
S-2	01/04/1994	21,000	2,100	67	990	770	NA	NA	NA	NA	NA	NA	40.73	7.70	33.03	NA	NA
S-2 (D)	01/04/1994	22,000	2,000	64	910	750	NA	NA	NA	NA	NA	NA	40.73	7.70	33.03	NA	NA
S-2	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.62	33.11	NA	NA
S-2	07/25/1994	43,000	2,600	490	990	1,300	NA	NA	NA	NA	NA	NA	40.73	7.86	32.87	NA	NA
S-2	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.12	32.61	NA	NA
S-2	01/26/1995	21,000	790	12	290	570	NA	NA	NA	NA	NA	NA	40.73	6.38	34.35	NA	5.5
S-2	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.01	33.72	NA	NA

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S-2	07/28/1995	14,000	2,400	360	960	370	NA	NA	NA	NA	NA	NA	40.73	7.82	32.91	NA	4
S-2	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.57	33.16	NA	NA
S-2	01/10/1996	17,000	1,400	<50	480	170	NA	NA	NA	NA	NA	NA	40.73	8.13	32.60	NA	7.2
S-2	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.72	33.01	NA	NA
S-2	07/23/1996	16,000	2,700	69	1,100	110	9,500	NA	NA	NA	NA	NA	40.73	8.10	32.63	NA	2.2
S-2 (D)	07/23/1996	11,000	2,600	68	1,000	96	10,000	11,000	NA	NA	NA	NA	40.73	8.10	32.63	NA	2.2
S-2	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.57	32.16	NA	0.5
S-2	02/20/1997	10,000	500	<10	90	130	6,400	NA	NA	NA	NA	NA	40.73	8.15	32.58	NA	4
S-2	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.79	31.94	NA	1.1
S-2	08/22/1997	23,000	1,300	65	740	290	4,500	NA	NA	NA	NA	NA	40.73	8.05	32.68	NA	3.2
S-2 (D)	08/22/1997	20,000	1,200	<100	630	250	3,900	NA	NA	NA	NA	NA	40.73	8.05	32.68	NA	3.2
S-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.75	31.98	NA	1.2
S-2	02/20/1998	450	28	1.3	7.4	12	35	NA	NA	NA	NA	NA	40.73	6.34	34.39	NA	0.4
S-2	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.95	32.78	NA	0.8
S-2	08/20/1998	22,000	290	44	420	410	7,300	NA	NA	NA	NA	NA	40.73	7.73	33.00	NA	1.9
S-2	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.47	32.26	NA	NA
S-2	02/16/1999	27,000	200	<200	770	840	5,400	NA	NA	NA	NA	NA	40.73	7.24	33.49	NA	1.4
S-2	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.82	32.91	NA	1.3
S-2	08/24/1999	13,400	196	<25.0	439	113	597	NA	NA	NA	NA	NA	40.73	8.61	32.12	NA	1.2
S-2	11/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.17	32.56	NA	1.1
S-2	02/02/2000	7,850	176	88.0	134	111	540	NA	NA	NA	NA	NA	40.73	7.57	33.16	NA	1.2
S-2	05/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.94	32.79	NA	1.3
S-2	08/03/2000	35,000	255	122	842	224	905	726e	NA	NA	NA	NA	40.73	8.07	32.66	NA	1.1
S-2	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	8.13	32.60	NA	1.3
S-2	02/14/2001	13,000	147	<25.0	309	54.4	581	NA	NA	NA	NA	NA	40.73	6.39	34.34	NA	1.4
S-2	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	7.21	33.52	NA	1.5
S-2	08/15/2001	15,000	67	4.1	220	33	NA	440	NA	NA	NA	NA	40.73	8.27	32.46	NA	0.6
S-2	12/31/2001	NA	NA	NA	NA	NA	NA	270	NA	NA	NA	NA	40.73	6.07	34.66	NA	0.2

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S-2	02/06/2002	15,000	53	2.8	120	31	NA	220	NA	NA	NA	NA	40.73	7.98	32.75	NA	1.8
S-2	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.73	6.70	34.03	NA	0.2
S-2	07/25/2002	9,000	75	4.0	180	24	NA	460	NA	NA	NA	NA	40.63	7.67	32.96	NA	0.9
S-2	11/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.63	7.84	32.79	NA	0.7
S-2	01/30/2003	15,000	26	<2.5	92	22	NA	210	NA	NA	NA	NA	40.63	7.29	33.34	NA	15.6
S-2	06/03/2003	17,000	<25	<25	130	<50	NA	290	NA	NA	NA	NA	40.63	7.87	32.76	NA	5.4
S-2	08/08/2003	4,500	<2.5	<2.5	9.4	<5.0	NA	140	NA	NA	NA	NA	40.63	8.18	32.45	NA	16.2
S-2	11/13/2003	10,000	18	<10	47	21	NA	180	NA	NA	NA	NA	40.63	7.98	32.65	NA	19.5
S-2	02/04/2004	5,700	54	<10	54	<20	NA	270	NA	NA	NA	NA	40.63	7.21	33.42	NA	>15
S-2	05/12/2004	8,200	18	<10	<10	<20	NA	250	NA	NA	NA	NA	40.63	8.07	32.56	NA	3.1
S-2	08/23/2004	4,100	<10	<10	<10	<20	NA	84	<40	<40	<40	<100	40.63	8.52	32.11	NA	10.7
S-2	12/01/2004	2,000	3.4	<2.5	6.2	<5.0	NA	77	NA	NA	NA	NA	40.63	8.70	31.93	NA	11.8
S-2	02/07/2005	7,400	32	1.6	29	3.1	NA	210	NA	NA	NA	NA	40.63	7.58	33.05	NA	0.11
S-2	05/02/2005	8,100	84	4.9	83	5.5	NA	320	NA	NA	NA	NA	40.63	7.45	33.18	NA	0.6
S-2	08/04/2005	4,900	48	2.1	19	2.8	NA	330	<4.0	<4.0	<4.0	55	40.63	7.90	32.73	NA	0.4
S-2	11/16/2005	13,700	43.8	2.79	25.1	5.92	NA	156	NA	NA	NA	NA	40.63	8.33	32.30	NA	0.5
S-2	03/02/2006	5,800	44	3.2	20	5.6	NA	190	NA	NA	NA	NA	40.63	6.74	33.89	NA	0.63
S-2	05/31/2006	11,100	72.0	4.20	22.4	5.36	NA	308	NA	NA	NA	NA	40.63	7.46	33.17	NA	0.6
S-2	08/29/2006	37,400	72.1	5.08	39.6	6.89	NA	377	<0.500	<0.500	<0.500	46.7	40.63	8.02	32.61	NA	0.70
S-2	**12/06/2006**	**5,000**	**41**	**3.2**	**11**	**5.2**	**NA**	**170**	**NA**	**NA**	**NA**	**NA**	**40.63**	**8.04**	**32.59**	**NA**	**0.5**
S-3	05/13/1991	3,300	30	3.6	26	13	NA	NA	NA	NA	NA	NA	41.46	7.90	33.56	NA	NA
S-3	08/23/1991	2,000	25	4	9.3	4.5	NA	NA	NA	NA	NA	NA	41.46	8.14	33.32	NA	NA
S-3	11/07/1991	4,000	20	3.9	5	4.9	NA	NA	NA	NA	NA	NA	41.46	7.91	33.55	NA	NA
S-3	01/28/1992	2,100	21	7.6	6.7	15	NA	NA	NA	NA	NA	NA	41.46	7.53	33.93	NA	NA
S-3 (D)	01/28/1992	2,100	18	6.1	7.1	14	NA	NA	NA	NA	NA	NA	41.46	7.53	33.93	NA	NA
S-3	05/06/1992	6,600	38	51	45	65	NA	NA	NA	NA	NA	NA	41.46	7.55	33.91	NA	NA
S-3	08/26/1992	5,800	18	12	29	60	NA	NA	NA	NA	NA	NA	41.46	7.53	33.93	NA	NA

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S-3	10/28/1992	3,000	55	11	16	32	NA	NA	NA	NA	NA	NA	41.46	7.95	33.51	NA	NA
S-3	01/19/1993	3,100	<5	5.1	11	16	NA	NA	NA	NA	NA	NA	41.46	6.12	35.34	NA	NA
S-3	04/29/1993	3,000	31	22	<5	14	NA	NA	NA	NA	NA	NA	41.46	7.27	34.19	NA	NA
S-3	07/22/1993	2,600	3.1	43	23	53	NA	NA	NA	NA	NA	NA	41.46	7.62	33.84	NA	NA
S-3	10/21/1993	2,500	73	14	16	32	NA	NA	NA	NA	NA	NA	41.46	7.81	33.65	NA	NA
S-3	01/04/1994	4,800	13	21	<12.5	33	NA	NA	NA	NA	NA	NA	41.46	7.49	33.97	NA	NA
S-3	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.32	34.14	NA	NA
S-3	07/25/1994	2,600	6.1	4	3.8	12	NA	NA	NA	NA	NA	NA	41.46	7.66	33.80	NA	NA
S-3	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.49	33.97	NA	NA
S-3	01/26/1995	3,600	30	6.8	5.6	19	NA	NA	NA	NA	NA	NA	41.46	6.50	34.96	NA	NA
S-3 (D)	01/26/1995	2,200	9.9	15	14	22	NA	NA	NA	NA	NA	NA	41.46	6.50	34.96	NA	NA
S-3	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.79	34.67	NA	NA
S-3	07/28/1995	3,700	27	9.3	20	34	NA	NA	NA	NA	NA	NA	41.46	7.28	34.18	NA	4
S-3	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.74	34.72	NA	NA
S-3	01/10/1996	4,000	10	<0.5	13	28	NA	NA	NA	NA	NA	NA	41.46	7.48	33.98	NA	6.1
S-3	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.90	34.56	NA	NA
S-3	07/23/1996	2,100	20	<0.5	<0.5	<0.5	<25	NA	NA	NA	NA	NA	41.46	7.04	34.42	NA	2.1
S-3	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.96	33.50	NA	0.7
S-3	02/20/1997	3,500	83	<5.0	18	16	130	NA	NA	NA	NA	NA	41.46	7.44	34.02	NA	3
S-3 (D)	02/20/1997	3,000	69	<5.0	14	12	70	NA	NA	NA	NA	NA	41.46	7.44	34.02	NA	3
S-3	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.13	34.33	NA	0.6
S-3	08/22/1997	4,700	60	12	19	21	40	NA	NA	NA	NA	NA	41.46	6.81	34.65	NA	2.9
S-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.40	34.06	NA	0.9
S-3	02/20/1998	3,400	<10	<10	14	18	85	NA	NA	NA	NA	NA	41.46	6.55	34.91	NA	0.8
S-3 (D)	02/20/1998	3,100	8.6	7.8	12	16	57	NA	NA	NA	NA	NA	41.46	6.55	34.91	NA	0.8
S-3	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.81	34.65	NA	0.7
S-3	08/20/1998	4,400	67	23	9.8	22	240	NA	NA	NA	NA	NA	41.46	6.98	34.48	NA	2.2
S-3	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.96	34.50	NA	NA

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S-3	02/16/1999	2,000	6.9	6.2	3.7	4.8	47	NA	NA	NA	NA	NA	41.46	6.93	34.53	NA	2.0
S-3	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.74	34.72	NA	1.8
S-3	08/24/1999	4,170	54.8	14.2	6.65	13.7	43.4	NA	NA	NA	NA	NA	41.46	9.05	32.41	NA	1.9
S-3	11/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.09	34.37	NA	1.6
S-3	02/02/2000	2,410	133	112	24.9	104	46.0	NA	NA	NA	NA	NA	41.46	6.59	34.87	NA	1.9
S-3	05/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	7.13	34.33	NA	1.9
S-3	08/03/2000	3,890	17.2	21.9	<10.0	<10.0	166	NA	NA	NA	NA	NA	41.46	6.82	34.64	NA	1.8
S-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.98	34.48	NA	1.6
S-3	02/14/2001	2,800	35.8	5.57	3.83	2.94	1,070	1,250	NA	NA	NA	NA	41.46	6.57	34.89	NA	1.1
S-3	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	6.72	34.74	NA	1.6
S-3	08/15/2001	2,700	2.0	0.52	<0.50	2.0	NA	140	NA	NA	NA	NA	41.46	7.44	34.02	NA	0.6
S-3	12/31/2001	2,300	<2.0	<2.0	<2.0	<2.0	NA	470	NA	NA	NA	NA	41.46	6.62	34.84	NA	0.6
S-3	02/06/2002	2,000	2.6	1.6	4.3	7.8	NA	170	NA	NA	NA	NA	41.46	7.22	34.24	NA	2.2
S-3	06/04/2002	2,400	1.0	1.1	0.54	4.5	NA	120	NA	NA	NA	NA	41.46	7.34	34.12	NA	0.5
S-3	07/25/2002	3,100	0.86	<0.50	<0.50	2.0	NA	92	NA	NA	NA	NA	41.37	6.98	34.39	NA	1.0
S-3	11/27/2002	2,600	2.0	0.55	<0.50	2.1	NA	44	NA	NA	NA	NA	41.37	7.62	33.75	NA	0.7
S-3	01/30/2003	1,200	2.1	1.3	1.6	3.4	NA	42	NA	NA	NA	NA	41.37	7.14	34.23	NA	13.6
S-3	06/03/2003	2,700	2.9	<0.50	0.50	2.8	NA	43	NA	NA	NA	NA	41.37	7.25	34.12	NA	1.7
S-3	08/08/2003	1,400	2.4	0.71	<0.50	2.2	NA	32	NA	NA	NA	NA	41.37	7.67	33.70	NA	>20
S-3	11/13/2003	5,200	5.1	2.4	<1.0	5.6	NA	69	NA	NA	NA	NA	41.37	7.56	33.81	NA	19.6
S-3	02/04/2004	2,800	1.9	<1.0	1.0	2.6	NA	20	NA	NA	NA	NA	41.37	7.12	34.25	NA	>15
S-3	05/12/2004	1,900	2.8	<1.0	<1.0	2.2	NA	9.7	NA	NA	NA	NA	41.37	7.94	33.43	NA	4.0
S-3	08/23/2004	1,400	7.6	1.1	<1.0	2.9	NA	13	<4.0	<4.0	<4.0	<10	41.37	8.09	33.28	NA	13.3
S-3	12/01/2004	950	1.9	<1.0	<1.0	<2.0	NA	5.6	NA	NA	NA	NA	41.37	8.21	33.16	NA	13.0
S-3	02/07/2005	1,800	1.4	<1.0	<1.0	2.1	NA	9.9	NA	NA	NA	NA	41.37	7.69	33.68	NA	0.25
S-3	05/02/2005	4,000	2.3	1.1	1.6	3.0	NA	9.9	NA	NA	NA	NA	41.37	7.20	34.17	NA	0.5
S-3	08/04/2005	3,600	2.1	<1.0	<2.0	3.6	NA	8.5	<4.0	<4.0	<4.0	33	41.37	8.14	33.23	NA	0.2
S-3	11/16/2005	6,000	2.24	0.800	0.660	3.35	NA	3.83	NA	NA	NA	NA	41.37	8.39	32.98	NA	0.6

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	03/02/2006	1,500	1.3	<0.50	0.57	2.0	NA	5.1	NA	NA	NA	NA	41.37	7.09	34.28	NA	0.52
S-3	05/31/2006	5,560	1.71	0.730	1.24	3.89	NA	8.01 i	NA	NA	NA	NA	41.37	7.95	33.42	NA	0.5
S-3	08/29/2006	4,850	1.82	0.680	1.19	2.22	NA	3.16	<0.500	<0.500	<0.500	<10.0	41.37	6.35	35.02	NA	0.88
S-3	**12/06/2006**	**2,900**	**1.1**	**<0.50**	**<0.50**	**2.2**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**41.37**	**8.41**	**32.96**	**NA**	**0.3**
S-4	05/13/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.44	33.66	NA	NA
S-4	08/23/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	8.32	32.78	NA	NA
S-4	11/07/1991	260	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	8.32	32.78	NA	NA
S-4	01/28/1992	110c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.40	33.70	NA	NA
S-4	05/06/1992	54	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.21	33.89	NA	NA
S-4	08/26/1992	67	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	8.13	32.97	NA	NA
S-4	10/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	8.73	32.37	NA	NA
S-4	01/19/1993	86	1.2	0.7	2.7	15	NA	NA	NA	NA	NA	NA	41.10	5.86	35.24	NA	NA
S-4	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.02	34.08	NA	NA
S-4 (D)	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.02	34.08	NA	NA
S-4	07/22/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.76	33.34	NA	NA
S-4	10/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	8.53	32.57	NA	NA
S-4	01/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	7.92	33.18	NA	NA
S-4	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.71	33.39	NA	NA
S-4	07/25/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.82	33.28	NA	NA
S-4	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	8.15	32.95	NA	NA
S-4	01/26/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	41.10	5.73	35.37	NA	NA
S-4	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	6.26	34.84	NA	NA
S-4	07/28/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.80	33.30	NA	NA
S-4	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	8.45	32.65	NA	NA
S-4	01/10/1996	<50	1	2.8	<0.5	2.1	NA	NA	NA	NA	NA	NA	41.10	8.26	32.84	NA	2.8
S-4	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.14	33.96	NA	NA
S-4	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	41.10	8.18	32.92	NA	3.8

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S-4	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.04	34.06	NA	3.9
S-4	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	6.7	NA	NA	NA	NA	NA	41.10	7.07	34.03	NA	5
S-4	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	6.63	34.47	NA	0.8
S-4	08/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.69	33.41	NA	3.7
S-4	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	8.26	32.84	NA	1.3
S-4	02/20/1998	130	6.9	4.6	5.2	17	2.8	NA	NA	NA	NA	NA	41.10	5.57	35.53	NA	1.8
S-4	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.13	33.97	NA	1.4
S-4	08/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.77	33.33	NA	4.0
S-4	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.85	33.25	NA	NA
S-4	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	23	NA	NA	NA	NA	NA	41.10	6.51	34.59	NA	3.6
S-4	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.00	34.10	NA	3.2
S-4	08/24/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	9.13	31.97	NA	1.9
S-4	11/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.79	33.31	NA	1.7
S-4	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	41.10	7.19	33.91	NA	1.9
S-4	05/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.51	33.59	NA	1.8
S-4	08/03/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.83	33.27	NA	1.9
S-4	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.69	33.41	NA	1.5
S-4	02/14/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	41.10	6.20	34.90	NA	1.6
S-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	6.56	34.54	NA	1.6
S-4	08/15/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.90	33.20	NA	0.6
S-4	12/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	5.62	35.48	NA	2.7
S-4	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	41.10	7.29	33.81	NA	0.2
S-4	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.10	7.45	33.65	NA	0.6
S-4	07/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.39	33.65	NA	0.8
S-4	11/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.60	33.44	NA	NA
S-4	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	41.04	8.45	32.59	NA	NA
S-4	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	6.82	34.22	NA	NA
S-4	08/08/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.36	33.68	NA	NA

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S-4	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.56	33.48	NA	NA
S-4	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	41.04	6.47	34.57	NA	NA
S-4	05/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.10	33.94	NA	NA
S-4	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.60	33.44	NA	NA
S-4	12/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.23	33.81	NA	NA
S-4	02/07/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	41.04	6.12	34.92	NA	NA
S-4	05/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	6.50	34.54	NA	NA
S-4	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.13	33.91	NA	NA
S-4	11/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.43	33.61	NA	NA
S-4	03/02/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	41.04	6.05	34.99	NA	NA
S-4	05/31/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	6.64	34.40	NA	NA
S-4	08/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.25	33.79	NA	NA
S-4	**12/06/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**41.04**	**7.39**	**33.65**	**NA**	**NA**
S-5	05/13/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	14.60	30.57	6.48	NA
S-5	08/23/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	15.14	29.25	5.50	NA
S-5	11/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	15.10	29.17	5.35	NA
S-5	01/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	14.05	29.86	4.90	NA
S-5	05/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	14.31	30.21	5.66	NA
S-5	08/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	14.26	28.77	3.80	NA
S-5	10/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	14.22	28.82	3.81	NA
S-5	01/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	12.36	30.80	3.96	NA
S-5	04/29/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	9.64	31.07	0.90	NA
S-5	07/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	9.55	31.16	0.90	NA
S-5	10/21/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	11.23	29.34	0.73	NA
S-5	01/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	11.69	29.82	1.90	NA
S-5	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	11.42	29.87	1.62	NA
S-5	07/25/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	12.01	29.41	1.79	NA

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S-5	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	12.05	29.38	1.80	NA
S-5	01/26/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	8.42	32.95	1.72	NA
S-5	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	10.03	30.90	1.17	NA
S-5	07/28/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	11.42	30.07	1.87	NA
S-5	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	13.21	27.21	0.54	NA
S-5	01/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	12.05	28.04	0.13	NA
S-5	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	9.68	30.33	0.03	NA
S-5	07/23/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	9.82	30.20	0.04	NA
S-5	12/10/1996	270,000	8,800	29,000	5,200	37,000	<2,500	NA	NA	NA	NA	NA	39.99	9.10	30.91	0.03	NA
S-5 (D)	12/10/1996	400,000	9,200	32,000	7,200	50,000	<2,500	NA	NA	NA	NA	NA	39.99	9.10	30.91	0.03	NA
S-5	02/20/1997	88,000	2,000	11,000	1,600	19,000	<500	NA	NA	NA	NA	NA	39.99	8.93	31.06	NA	5
S-5	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	10.07	29.94	0.02	NA
S-5	08/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	10.24	29.77	0.02	NA
S-5	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	10.91	29.10	0.02	NA
S-5	02/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	7.81	32.20	0.03	NA
S-5	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	9.64	30.37	0.02	NA
S-5	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.99	10.13	29.86	NA	NA
S-6	05/13/1991	13,000	600	140	210	310	NA	NA	NA	NA	NA	NA	40.12	7.82	32.30	NA	NA
S-6	08/23/1991	9,800	480	80	120	150	NA	NA	NA	NA	NA	NA	40.12	9.58	30.54	NA	NA
S-6	11/07/1991	6,200	240	23	25	27	NA	NA	NA	NA	NA	NA	40.12	10.86	29.26	NA	NA
S-6	01/28/1992	5,600	250	15	41	36	NA	NA	NA	NA	NA	NA	40.12	8.97	31.15	NA	NA
S-6	05/06/1992	7,100	330	29	110	210	NA	NA	NA	NA	NA	NA	40.12	8.27	31.85	NA	NA
S-6	08/26/1992	13,000	240	<50	56	780	NA	NA	NA	NA	NA	NA	40.12	9.57	31.55	NA	NA
S-6	10/28/1992	10,000	470	210	67	170	NA	NA	NA	NA	NA	NA	40.12	8.90	32.22	NA	NA
S-6	01/19/1993	4,800	100	26	27	45	NA	NA	NA	NA	NA	NA	40.12	4.84	35.28	NA	NA
S-6	04/29/1993	7,000	430	20	<12.5	42	NA	NA	NA	NA	NA	NA	40.12	5.61	34.51	NA	NA
S-6	07/22/1993	5,800	260	120	65	150	NA	NA	NA	NA	NA	NA	40.12	6.56	33.56	NA	NA

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S-6	10/21/1993	5,500	270	69	120	140	NA	NA	NA	NA	NA	NA	40.12	8.73	31.39	NA	NA
S-6	01/04/1994	7,100	180	58	63	62	NA	NA	NA	NA	NA	NA	40.12	7.14	32.98	NA	NA
S-6	04/13/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	7.21	32.91	NA	NA
S-6	07/25/1994	12,000	190	52	30	39	NA	NA	NA	NA	NA	NA	40.12	6.85	33.27	NA	NA
S-6 (D)	07/25/1994	7,200	170	32	31	34	NA	NA	NA	NA	NA	NA	40.12	6.85	33.27	NA	NA
S-6	10/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	6.20	33.92	NA	NA
S-6	01/26/1995	5,800	120	23	24	44	NA	NA	NA	NA	NA	NA	40.12	4.89	35.23	NA	NA
S-6	04/21/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.61	34.51	NA	NA
S-6	07/28/1995	4,400	210	23	34	60	NA	NA	NA	NA	NA	NA	40.12	5.30	34.82	NA	3
S-6 (D)	07/28/1995	6,100	230	20	38	59	NA	NA	NA	NA	NA	NA	40.12	5.30	34.82	NA	3
S-6	10/31/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	4.98	35.14	NA	NA
S-6	01/10/1996	6,800	170	87	35	105	NA	NA	NA	NA	NA	NA	40.12	5.67	34.45	NA	2.2
S-6 (D)	01/10/1996	7,800	230	120	50	210	NA	NA	NA	NA	NA	NA	40.12	5.67	34.45	NA	2.2
S-6	04/25/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.23	34.89	NA	NA
S-6	07/23/1996	2,600	170	<0.5	<0.5	8.5	<25	NA	NA	NA	NA	NA	40.12	5.40	34.72	NA	1.4
S-6	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	6.68	33.44	NA	0.7
S-6	02/20/1997	6,300	160	7.7	14	31	77	NA	NA	NA	NA	NA	40.12	5.70	34.42	NA	2
S-6	05/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.49	34.63	NA	0.9
S-6	08/22/1997	6,200	160	26	15	27	49	NA	NA	NA	NA	NA	40.12	5.71	34.41	NA	2.8
S-6	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	6.15	33.97	NA	1.4
S-6	02/20/1998	4,100	150	<10	<10	15	55	NA	NA	NA	NA	NA	40.12	5.25	34.87	NA	0.4
S-6	05/18/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.69	34.43	NA	0.4
S-6	08/20/1998	7,800	240	38	16	39	110	NA	NA	NA	NA	NA	40.12	6.04	34.08	NA	1.5
S-6 (D) b	08/20/1998	8,400	270	30	19	31	130	NA	NA	NA	NA	NA	40.12	6.04	34.08	NA	1.5
S-6	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	6.10	34.02	NA	NA
S-6	02/16/1999	6,000	190	19	14	20	<2.5	NA	NA	NA	NA	NA	40.12	5.84	34.28	NA	1.7
S-6	05/28/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	9.51	30.61	NA	1.9
S-6	08/24/1999	6,870	193	32.1	18.8	36.4	<25.0	NA	NA	NA	NA	NA	40.12	8.29	31.83	NA	2.7

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	11/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.93	34.19	NA	2.6
S-6	02/02/2000	2,310	164	122	28.6	133	63.1	NA	NA	NA	NA	NA	40.12	5.33	34.79	NA	2.6
S-6	05/09/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	6.41	33.71	NA	2.4
S-6	08/03/2000	5,600	188	27.4	<10.0	25.2	174	NA	NA	NA	NA	NA	40.12	5.84	34.28	NA	2.7
S-6	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.58	34.54	NA	2.3
S-6	02/14/2001	6,140	126	13.2	8.01	18.0	205	NA	NA	NA	NA	NA	40.12	5.50	34.62	NA	1.3
S-6	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.12	5.52	34.60	NA	1.2
S-6	08/15/2001	6,000	160	9.1	5.8	24	NA	51	NA	NA	NA	NA	40.12	6.04	34.08	NA	0.4
S-6	12/31/2001	6,900	120	12	6.6	24	NA	44	NA	NA	NA	NA	40.12	5.52	34.60	NA	0.4
S-6	02/06/2002	4,300	110	7.3	4.8	18	NA	39	NA	NA	NA	NA	40.12	6.34	33.78	NA	0.5
S-6	06/04/2002	4,300	140	8.4	4.9	22	NA	26	NA	NA	NA	NA	40.12	6.19	33.93	NA	0.4
S-6	07/25/2002	3,900	140	9.0	5.5	23	NA	31	NA	NA	NA	NA	39.92	6.05	33.87	NA	0.7
S-6	11/27/2002	5,200	160	9.6	4.9	24	NA	26	NA	NA	NA	NA	39.92	6.26	33.66	NA	NA
S-6	01/30/2003	4,700	200	9.6	5.5	25	NA	30	NA	NA	NA	NA	39.92	5.73	34.19	NA	NA
S-6	06/03/2003	3,900	160	10	<10	25	NA	30	NA	NA	NA	NA	39.92	5.52	34.40	NA	NA
S-6	08/08/2003	2,900	150	8.8	3.6	18	NA	18	NA	NA	NA	NA	39.92	6.14	33.78	NA	NA
S-6	11/13/2003	8,300	220	19	11	35	NA	28	NA	NA	NA	NA	39.92	5.85	34.07	NA	NA
S-6	02/04/2004	7,400	310	17	10	31	NA	30	NA	NA	NA	NA	39.92	5.51	34.41	NA	NA
S-6	05/12/2004	4,000	230	10	5.5	24	NA	21	NA	NA	NA	NA	39.92	6.10	33.82	NA	NA
S-6	08/23/2004	6,000	260	16	9.0	32	NA	19	NA	NA	NA	NA	39.92	6.38	33.54	NA	NA
S-6	12/01/2004	9,600	280	23	11	47	NA	24	NA	NA	NA	NA	39.92	6.41	33.51	NA	NA
S-6	02/07/2005	7,100	300	14	8.4	35	NA	21	NA	NA	NA	NA	39.92	5.94	33.98	NA	NA
S-6	05/02/2005	6,100	250	12	8.1	30	NA	16	NA	NA	NA	NA	39.92	5.90	34.02	NA	NA
S-6	08/04/2005	5,200	180	13	8.0	31	NA	15	NA	NA	NA	NA	39.92	6.67	33.25	NA	NA
S-6	11/16/2005	9,950	147	15.3	9.82	32.3	NA	10.8	NA	NA	NA	NA	39.92	6.64	33.28	NA	NA
S-6	03/02/2006	2,400	72	9.2	7.0	21	NA	6.4	NA	NA	NA	NA	39.92	5.92	34.00	NA	NA
S-6	05/31/2006	9,460	182	13.6	8.80	33.5	NA	11.4 i	NA	NA	NA	NA	39.92	6.28	33.64	NA	NA
S-6	08/29/2006	8,840	108	26.6	12.4	37.7	NA	10.1	NA	NA	NA	NA	39.92	7.19	32.73	NA	NA

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S-6	**12/06/2006**	**4,900**	**130**	**17**	**8.2**	**35**	**NA**	**9.4**	**NA**	**NA**	**NA**	**NA**	**39.92**	**7.06**	**32.86**	**NA**	**NA**
S-7	05/13/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.56	29.54	NA	NA
S-7	08/23/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	11.16	28.94	NA	NA
S-7	11/07/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	11.48	28.62	NA	NA
S-7	01/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.72	29.38	NA	NA
S-7	05/06/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.34	29.76	NA	NA
S-7	08/26/1992	160	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	11.13	28.97	NA	NA
S-7	10/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	11.52	28.58	NA	NA
S-7	01/19/1993	50	1.1	0.6	1.9	9.2	NA	NA	NA	NA	NA	NA	40.10	8.68	31.42	NA	NA
S-7	04/29/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	9.90	30.20	NA	NA
S-7	07/22/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	10/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	11.10	29.00	NA	NA
S-7	01/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.40	29.70	NA	NA
S-7	04/13/1994	<50	1.4	0.61	<0.5	0.64	NA	NA	NA	NA	NA	NA	40.10	10.20	29.90	NA	NA
S-7 (D)	04/13/1994	<50	1.4	0.61	<0.5	0.66	NA	NA	NA	NA	NA	NA	40.10	10.20	29.90	NA	NA
S-7	07/25/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.48	29.62	NA	NA
S-7 a	10/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.64	29.46	NA	NA
S-7	01/26/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	7.75	32.35	NA	4.6
S-7	04/21/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	8.51	31.59	NA	NA
S-7	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.20	29.90	NA	3
S-7	10/31/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	40.10	10.86	29.24	NA	4.9
S-7	01/10/1996	<50	<0.5	2	<0.5	2.6	NA	NA	NA	NA	NA	NA	40.10	10.33	29.77	NA	7.6
S-7	04/25/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	40.10	9.13	30.97	NA	6.2
S-7	07/23/1996	<50	<0.5	<0.5	<0.5	<0.5	14	NA	NA	NA	NA	NA	40.10	10.18	29.92	NA	3.7
S-7	12/10/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	40.10	9.04	31.06	NA	4.6
S-7	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	40.10	9.60	30.50	NA	5
S-7	05/22/1997	<50	1.3	<0.50	<0.50	<0.50	5.5	NA	NA	NA	NA	NA	40.10	10.63	29.47	NA	0.8

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S-7	08/22/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	40.10	10.95	29.15	NA	2.6
S-7	11/03/1997	<50	2.2	1.7	0.58	3.4	<2.5	NA	NA	NA	NA	NA	40.10	11.29	28.81	NA	2.6
S-7	02/20/1998	350	23	13	14	42	3.8	NA	NA	NA	NA	NA	40.10	7.73	32.37	NA	4.6
S-7	05/18/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	40.10	10.29	29.81	NA	4.4
S-7	08/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	40.10	11.00	29.10	NA	5.4
S-7	11/06/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	40.10	11.19	28.91	NA	5.2
S-7	02/16/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	05/28/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	40.10	9.76	30.34	NA	2.7
S-7	08/24/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	40.10	10.61	29.49	NA	2.1
S-7	11/16/1999	<50.0	<0.500	<0.500	<0.500	<0.500	3.68	NA	NA	NA	NA	NA	40.10	10.90	29.20	NA	2.3
S-7	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	40.10	10.30	29.80	NA	2.1
S-7	05/09/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	40.10	10.25	29.85	NA	2.7
S-7	08/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	40.10	10.65	29.45	NA	2.5
S-7	11/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	40.10	10.53	29.57	NA	4.6
S-7	02/14/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	40.10	NA	NA	NA	NA
S-7	05/31/2001	<50	<0.50	<0.50	<0.50	0.77	NA	4.6	NA	NA	NA	NA	40.10	9.46	30.64	NA	2.1
S-7	08/15/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	40.10	10.93	29.17	NA	2.0
S-7	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	6.0	NA	NA	NA	NA	40.10	9.14	30.96	NA	3.0
S-7	02/06/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	40.10	8.61	31.49	NA	3.2
S-7	06/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	40.10	10.41	29.69	NA	0.9
S-7	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	39.91	10.37	29.54	NA	1.1
S-7	11/27/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	39.91	10.52	29.39	NA	NA
S-7	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	39.91	9.38	30.53	NA	NA
S-7	06/03/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.72	NA	NA	NA	NA	39.91	10.18	29.73	NA	NA
S-7	08/08/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.91	10.43	29.48	NA	NA
S-7	11/13/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.91	10.39	29.52	NA	NA
S-7	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.91	9.17	30.74	NA	NA
S-7	05/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.91	10.20	29.71	NA	NA

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S-7	08/23/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72 f	10.53	29.19	NA	NA
S-7	12/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	10.36	29.36	NA	NA
S-7	02/07/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	8.78	30.94	NA	NA
S-7	05/02/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	9.46	30.26	NA	NA
S-7	08/04/2005	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	11/16/2005	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	03/02/2006	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	05/31/2006	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	08/29/2006	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	**12/06/2006**	**Well paved over**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
S-8	05/10/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.52	10.85	29.67	NA	NA
S-8	05/12/2004	<1,300	<13	<13	<13	<25	NA	2,500	NA	NA	NA	NA	40.52	10.95	29.57	NA	NA
S-8	08/23/2004	1,300	15	<13	<13	<25	NA	2,500	<50	<50	<50	570	40.52	11.40	29.12	NA	NA
S-8	12/01/2004	1,400 h	<13	<13	<13	<25	NA	2,700	NA	NA	NA	NA	40.52	11.10	29.42	NA	NA
S-8	02/07/2005	6,400	240	27	290	100	NA	370	NA	NA	NA	NA	40.52	10.22	30.30	NA	NA
S-8	05/02/2005	6,300	160	25	200	74	NA	190	NA	NA	NA	NA	40.52	10.05	30.47	NA	NA
S-8	08/04/2005	2,500	130	7.5	<6.0	14	NA	290	<8.0	<8.0	<8.0	92	40.52	10.88	29.64	NA	NA
S-8	11/16/2005	27,700	43.2	4.36	637	1,200	NA	638	NA	NA	NA	NA	40.52	11.28	29.24	NA	NA
S-8	03/02/2006	9,900	160	13	490	530	NA	110	NA	NA	NA	NA	40.52	8.85	31.67	NA	NA
S-8	05/31/2006	14,300	270	53.1	283	246	NA	102 i	NA	NA	NA	NA	40.52	10.34	30.18	NA	NA
S-8	08/29/2006	14,700	107	9.42	196	195	NA	278	<0.500	<0.500	<0.500	36.1	40.52	11.17	29.35	NA	NA
S-8	**12/06/2006**	**7,800**	**150**	**8.6**	**120**	**110**	**NA**	**200**	**NA**	**NA**	**NA**	**NA**	**40.52**	**11.21**	**29.31**	**NA**	**NA**
S-9	05/10/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39.72	10.34	29.38	NA	NA
S-9	05/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	10.42	29.30	NA	NA
S-9	08/23/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	11.32	28.40	NA	NA
S-9	12/01/2004	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	39.72	NA	NA	NA	NA

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S-9	02/07/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	8.74	30.98	NA	NA
S-9	05/02/2005	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	39.72	NA	NA	NA	NA
S-9	08/04/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	8.79	30.93	NA	NA
S-9	11/16/2005	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	39.72	10.30	29.42	NA	NA
S-9	03/02/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	39.72	5.86	33.86	NA	NA
S-9	05/31/2006	<50.0	<0.500	<0.500	<0.500	0.540	NA	<0.500	NA	NA	NA	NA	39.72	9.85	29.87	NA	NA
S-9	08/29/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	39.72	10.75	28.97	NA	NA
S-9	**12/06/2006**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<0.50**	**NA**	**NA**	**NA**	**NA**	**39.72**	**10.60**	**29.12**	**NA**	**NA**

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

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 31, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
TOB = Top of Wellbox Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
mg/L = Parts per million
MSL = Mean sea level
ft. = Feet
ppm = Parts per million
<n = Below detection limit
(D) = Duplicate sample
NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
999 San Pablo Avenue
Albany, CA

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

Notes:

a = Sample analyzed for total dissolved solids (450 mg/L).

b = Surrogate recovery outside QC limits due to matrix effect.

c = Chromatogram pattern indicated an unidentified hydrocarbon.

d = This sample analyzed outside of EPA recommended hold time.

e = Concentration is an estimate value above the linear quantitation range.

f = Top of casing elevation lowered 0.19 feet on June 22, 2004 due to wellhead maintenance.

g = Hydrocarbon reported does not match the laboratory standard.

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

i = Secondary ion abundances were outside method requirements. Identification based on analytical judgement.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation:

Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).

Ownership of well S-5 is being transferred to Arco.

Beginning July 25, 2002 depth to waters referenced to Top of Casing.

Site surveyed January 9, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells S-8 and S-9 surveyed May 11, 2004 by Virgil Chavez Land Surveying of Vallejo, CA.

APPENDIX C

HISTORICAL GROUND-WATER DATA TABLES

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-1	41.41	6.21	0.00	35.20	03-23-91	8,800	3,600	<50	62	99	--	--	--	--
MW-1	41.41	9.37	0.00	32.04	05-23-91	4,800	2,000	<20	52	<20	--	--	--	--
MW-1	41.41	10.30	0.00	31.11	08-21-91	780	310	<2.5	12	<2.5	14	--	--	--
MW-1	41.41	12.25	0.00	29.16	11-08-91	58	14	<0.5	<0.5	<0.5	--	--	--	--
MW-1	41.41	9.08	0.00	32.33	02-26-92	2,700	930	12	18	32	51	--	--	--
MW-1	41.41	9.11	0.00	32.30	04-21-92	2,700	1,000	<10	22	<10	<60	--	--	--
MW-1	41.41	10.37	0.00	31.04	08-14-92	300	52	<0.5	0.9	<0.5	22	--	--	--
MW-1	41.41	8.79	0.00	32.62	12-09-92	270	63	0.7	<0.5	1	25	--	--	--
MW-1	41.41	9.80	0.00	31.61	03-26-93	1,500	610	<5	15	7	56	--	--	--
MW-1	41.41	9.65	0.00	31.76	05-21-93	110	6	<0.5	<0.5	0.7	10	--	--	--
MW-1	41.41	10.22	0.00	31.19	09-03-93	180	40	<0.5	1.2	0.5	26	--	--	--
MW-1	41.41	10.68	0.00	30.73	11-02-93	83	8	<0.5	<0.5	<0.5	13	--	--	--
MW-1	41.41	6.92	0.00	34.49	02-19-94	1,800	540	7	27	31	46	--	--	--
MW-1	41.41	9.28	0.00	32.13	05-17-94	4,500	1,300	20	57	20	<60	--	--	--
MW-1	41.41	10.05	0.00	31.36	08-20-94	530	110	<5	<5	<5	400	--	--	--
MW-1	41.41	10.42	0.00	30.99	10-19-94	66	9.1	<0.5	<0.5	<0.5	8	--	--	--
MW-1	41.41	8.10	0.00	33.31	02-15-95	1,200	390	<5	<5	6	45	--	--	--
MW-1	41.41	9.53	0.00	31.88	05-23-95	1,300	600	3	13	3	26	--	--	--
MW-1	41.41	10.03	0.00	31.38	08-23-95	100	21	1.3	<0.5	<0.5	8	--	0.55	P
MW-1	41.41	9.80	0.00	31.61	11-15-95	99	10	0.6	<0.5	<1	7	--	2.1	P
MW-1	41.41	8.82	0.00	32.59	02-01-96	400	93	1.6	3.6	3.7	19	--	1.0	P
DUP 1	--	--	--	--	06-20-96	416	88.4	<2.50	4.61	1.56	<5.00	--	--	--
MW-1	41.41	9.60	0.00	31.81	06-20-96	444	100	<2.50	4.15	<2.50	15.9	--	1.7	P
MW-1	41.41	9.50	0.00	31.91	11-05-96	73.2	17.8	<0.500	<0.500	<0.500	7.80	--	1.04	P
MW-1	41.41	9.28	0.00	32.13	05-03-97	714	392	<5.00	<5.00	<5.00	26.1	--	--	P
MW-1	41.41	10.50	0.00	30.91	10-02-97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	0.59	P
DUP 1	--	--	--	--	10-02-97	<50	<0.50	<0.50	<0.50	0.52	<2.5	--	--	--

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-2	40.38	6.96	0.00	33.42	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-2	40.38	10.02	0.00	30.36	05-23-91	Not sampled: well sampled semi-annually, during the first and third quarters								
MW-2	40.38	10.87	0.00	29.51	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-2	40.38	13.12	0.00	27.26	11-08-91	Not sampled: well sampled semi-annually, during the first and third quarters								
MW-2	40.38	10.25	0.00	30.13	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-2	40.38	9.98	0.00	30.40	04-21-92	Not sampled: well sampled semi-annually, during the first and third quarters								
MW-2	40.38	11.10	0.00	29.28	08-14-92	<50	<0.5	<0.5	<0.5	<0.5	4	--	--	--
MW-2	40.38	10.00	0.00	30.38	12-09-92	Not sampled: well sampled semi-annually, during the first and third quarters								
MW-2	40.38	10.38	0.00	30.00	03-26-93	<50	<0.5	<0.5	<0.5	<0.5	12	--	--	--
MW-2	40.38	10.65	0.00	29.73	05-21-93	Not sampled: well sampled semi-annually, during the first and third quarters								
MW-2	40.38	10.87	0.00	29.51	09-03-93	<50	<0.5	<0.5	<0.5	<0.5	19	--	--	--
MW-2	40.38	11.25	0.00	29.13	11-02-93	<50	<0.5	<0.5	<0.5	<0.5	18	--	--	--
MW-2	40.38	7.69	0.00	32.69	02-19-94	<50	0.5	<0.5	<0.5	<0.5	12	--	--	--
MW-2	40.38	9.88	0.00	30.50	05-17-94	<50	<0.5	<0.5	<0.5	<0.5	10	--	--	--
MW-2	40.38	10.62	0.00	29.76	08-20-94	<50	<0.5	<0.5	<0.5	<0.5	3	--	--	--
MW-2	40.38	11.00	0.00	29.38	10-19-94	<50	<0.5	<0.5	<0.5	<0.5	31	--	--	--
MW-2	40.38	9.04	0.00	31.34	02-15-95	<50	<0.5	<0.5	<0.5	<0.5	13	--	--	--
MW-2	40.38	9.90	0.00	30.48	05-23-95	<50	0.6	<0.5	<0.5	<0.5	47	--	--	--
MW-2	40.38	10.60	0.00	29.78	08-23-95	<50	<0.5	<0.5	<0.5	<0.5	20	--	0.88	P
MW-2	40.38	10.45	0.00	29.93	11-15-95	<50	<0.5	<0.5	<0.5	<1	<3	--	2.5	P
MW-2	40.38	9.49	0.00	30.89	02-01-96	<50	<0.5	<0.5	<0.5	<1	59	--	1.0	P
MW-2	40.38	10.30	0.00	30.08	06-20-96	<50.0	<0.500	<0.500	<0.500	<0.500	4.17	--	1.5	P
MW-2	40.38	10.19	0.00	30.19	11-05-96	<50.0	<0.500	<0.500	<0.500	<0.500	30.6	--	1.27	P
MW-2	40.38	10.15	0.00	30.23	05-03-97	<50.0	<0.500	<0.500	<0.500	<0.500	32.7	--	--	P
DUP	--	--	--	--	05-03-97	<50.0	<0.500	<0.500	<0.500	1.18	31.5	--	--	--
MW-2	40.38	10.97	0.00	29.41	10-02-97	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	0.63	P

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-3	41.44	7.29	0.00	34.15	03-23-91	51	0.8	<0.5	2.4	<0.5	--	--	--	--
MW-3	41.44	9.53	0.00	31.91	05-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-3	41.44	11.19	0.00	30.25	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	79	--	--	--
MW-3	41.44	12.77	0.00	28.67	11-08-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-3	41.44	9.41	0.00	32.03	02-26-92	120	3.6	<0.5	2.2	3.7	90	--	--	--
MW-3	41.44	9.63	0.00	31.81	04-21-92	<50	<0.5	<0.5	<0.5	<0.5	90	--	--	--
MW-3	41.44	11.12	0.00	30.32	08-14-92	<50	<0.5	<0.5	<0.5	<0.5	54	--	--	--
MW-3	41.44	10.34	0.00	31.10	12-09-92	71	<0.5	<0.5	<0.5	<0.5	130	--	--	--
MW-3	41.44	10.28	0.00	31.16	03-26-93	<100	<1	<1	<1	<1	170	--	--	--
MW-3	41.44	10.40	0.00	31.04	05-21-93	<100	<1	<1	<1	<1	95	--	--	--
MW-3	41.44	10.75	0.00	30.69	09-03-93	<50	<0.5	<0.5	<0.5	<0.5	37	--	--	--
MW-3	41.44	11.44	0.00	30.00	11-02-93	<200	<2	<2	<2	<2	130	--	--	--
MW-3	41.44	7.48	0.00	33.96	02-19-94	<200	<2	5	<2	8	140	--	--	--
MW-3	41.44	9.87	0.00	31.57	05-17-94	<100	<1	<1	<1	<1	150	--	--	--
MW-3	41.44	10.72	0.00	30.72	08-20-94	<200	<2	<2	<2	<2	210	--	--	--
MW-3	41.44	11.30	0.00	30.14	10-19-94	<200	<2	<2	<2	<2	270	--	--	--
MW-3	41.44	8.60	0.00	32.84	02-15-95	<500	<5	<5	<5	<5	700	--	--	--
MW-3	41.44	9.87	0.00	31.57	05-23-95	<50	<0.5	<0.5	<0.5	<0.5	150	140	--	--
MW-3	41.44	10.83	0.00	30.61	08-23-95	<50	<0.5	<0.5	<0.5	<0.5	54	71	0.41	P
MW-3	41.44	10.54	0.00	30.90	11-15-95	100	<0.5	3.3	<0.5	<1	500	--	6.2	P
MW-3	41.44	5.69	0.00	35.75	02-01-96	18,000	1,000	45	1,500	940	100	--	2.12	P
MW-3	41.44	9.99	0.00	31.45	06-20-96	90.9	1.52	<0.500	<0.500	<0.500	187	--	2.6	P
MW-3	41.44	10.15	0.00	31.29	11-05-96	138	2.37	<0.500	<0.500	<0.500	216	--	0.47	P
MW-3	41.44	10.17	0.00	31.27	05-03-97	316	15.7	1.14	<0.500	<0.500	178	--	--	P
MW-3	41.44	10.99	0.00	30.45	10-02-97	120	<0.50	<0.50	<0.50	<0.50	120	--	0.47	P

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-4	40.33	5.92	0.00	34.41	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-4	40.33	9.23	0.00	31.10	05-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-4	40.33	10.61	0.00	29.72	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	99	--	--	--
MW-4	40.33	11.97	0.00	28.36	11-08-91	<50	<0.5	<0.5	<0.5	<0.5	--	89	--	--
MW-4	40.33	8.84	0.00	31.49	02-26-92	<50	0.8	<0.5	<0.5	<0.5	<3	--	--	--
MW-4	40.33	9.15	0.00	31.18	04-21-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-4	40.33	10.35	0.00	29.98	08-14-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-4	40.33	8.70	0.00	31.63	12-09-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-4	40.33	9.75	0.00	30.58	03-26-93	<5,000	<50	<50	<50	<50	4,200	--	--	--
MW-4	40.33	9.91	0.00	30.42	05-21-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-4	40.33	10.25	0.00	30.08	09-03-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-4	40.33	10.79	0.00	29.54	11-02-93	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-4	40.33	6.78	0.00	33.55	02-19-94	<2,000	<20	<20	<20	<20	3,300	--	--	--
MW-4	40.33	9.26	0.00	31.07	05-17-94	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-4	40.33	10.10	0.00	30.23	08-20-94	<50	<0.5	<0.5	<0.5	<0.5	9	--	--	--
MW-4	40.33	10.43	0.00	29.90	10-19-94	<50	<0.5	<0.5	<0.5	<0.5	17	--	--	--
MW-4	40.33	8.56	0.00	31.77	02-15-95	<500	<5	<5	<5	<5	400	--	--	--
MW-4	40.33	9.52	0.00	30.81	05-23-95	<50	<0.5	<0.5	<0.5	<0.5	10	7.6	--	--
MW-4	40.33	9.99	0.00	30.34	08-23-95	<2,500	<25	<25	<25	<25	1,200	1,300	0.84	NP
MW-4	40.33	9.80	0.00	30.53	11-15-95	<50	<0.5	<0.5	<0.5	<1	<3	--	0.0	NP
MW-4	40.33	9.11	0.00	31.22	02-01-96	<50	<0.5	<0.5	<0.5	<1	1,200	--	1.0	NP
MW-4	40.33	9.60	0.00	30.73	06-20-96	<50.0	<0.500	<0.500	<0.500	<0.500	60.5	--	1.3	NP
MW-4	40.33	9.53	0.00	30.80	11-05-96	<50.0	<0.500	<0.500	<0.500	<0.500	14.0	--	0.71	NP
MW-4	40.33	9.21	0.00	31.12	05-03-97	<50.0	<0.500	<0.500	<0.500	<0.500	83.6	--	--	NP
MW-4	40.33	10.74	0.00	29.59	10-02-97	<50	<0.50	<0.50	<0.50	<0.50	260	--	0.59	NP

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-5	41.84	6.23	0.00	35.61	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-5	41.84	9.61	0.00	32.23	05-23-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	11.12	0.00	30.72	08-21-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	12.52	0.00	29.32	11-08-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	9.52	0.00	32.32	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-5	41.84	9.44	0.00	32.40	04-21-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	10.83	0.00	31.01	08-14-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	9.20	0.00	32.64	12-09-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	10.10	0.00	31.74	03-26-93	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-5	41.84	10.28	0.00	31.56	05-21-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	10.73	0.00	31.11	09-03-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	11.23	0.00	30.61	11-02-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	6.67	0.00	35.17	02-19-94	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-5	41.84	9.61	0.00	32.23	05-17-94	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	10.58	0.00	31.26	08-20-94	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	10.66	0.00	31.18	10-19-94	Not sampled: well sampled annually, during the first quarter							--	--
MW-5	41.84	8.35	0.00	33.49	02-15-95	Not sampled							--	--
MW-5	41.84	9.95	0.00	31.89	05-23-95	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-5	41.84	10.51	0.00	31.33	08-23-95	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.79	NP
MW-5	41.84	10.37	0.00	31.47	11-15-95	Not sampled: well sampled annually, during the second quarter							--	--
MW-5	41.84	9.35	0.00	32.49	02-01-96	<50	<0.5	<0.5	<0.5	<1	<3	--	1.0	NP
MW-5	41.84	10.03	0.00	31.81	06-20-96	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	3.1	NP
MW-5	41.84	9.89	0.00	31.95	11-05-96	Not sampled: well sampled annually, during the second quarter							--	--
MW-5	41.84	9.42	0.00	32.42	05-03-97	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	NP
MW-5	41.84	10.55	0.00	31.29	10-02-97	Not sampled: well sampled annually, during the second quarter							--	--

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
MW-6	40.13	9.03	0.00	31.10	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
MW-6	40.13	12.45	0.00	27.68	05-23-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	13.32	0.00	26.81	08-21-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	14.13	0.00	26.00	11-08-91	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	11.86	0.00	28.27	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-6	40.13	12.35	0.00	27.78	04-21-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	13.18	0.00	26.95	08-14-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	11.94	0.00	28.19	12-09-92	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	13.10	0.00	27.03	03-26-93	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
MW-6	40.13	13.00	0.00	27.13	05-21-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	13.30	0.00	26.83	09-03-93	Not sampled: well sampled annually, during the first quarter							--	--
MW-6	40.13	13.42	0.00	26.71	11-02-93	<50	<0.5	<0.5	<0.5	<0.5	19	--	--	--
MW-6	40.13	10.57	0.00	29.56	02-19-94	<100	<1	<1	<1	<1	95	--	--	--
MW-6	40.13	12.64	0.00	27.49	05-17-94	<100	<1	<1	<1	<1	180	--	--	--
MW-6	40.13	13.13	0.00	27.00	08-20-94	<100	<1	<1	<1	<1	180	--	--	--
MW-6	40.13	13.48	0.00	26.65	10-19-94	<100	<1	<1	<1	<1	180	--	--	--
MW-6	40.13	11.92	0.00	28.21	02-15-95	<200	<2	<2	<2	<2	200	--	--	--
MW-6	40.13	12.80	0.00	27.33	05-23-95	<50	<0.5	<0.5	<0.5	<0.5	120	--	--	--
MW-6	40.13	13.03	0.00	27.10	08-23-95	<50	<0.5	<0.5	<0.5	<0.5	44	--	0.46	NP
MW-6	40.13	12.70	0.00	27.43	11-15-95	<50	<0.5	<0.5	<0.5	<1	17	17	0.0	NP
MW-6	40.13	8.61	0.00	31.52	02-01-96	<50	<0.5	<0.5	<0.5	<1	6	--	1.0	NP
MW-6	40.13	12.88	0.00	27.25	06-20-96	<50.0	<0.500	<0.500	<0.500	<0.500	2.57	--	2.8	NP
MW-6	40.13	12.74	0.00	27.39	11-05-96	<50.0	<0.500	<0.500	<0.500	<0.500	3.77	--	1.51	NP
DUP	--	--	--	--	11-05-96	<50.0	<0.500	<0.500	<0.500	<0.500	4.03	--	--	--
MW-6	40.13	11.29	0.00	28.84	05-03-97	<50.0	<0.500	<0.500	<0.500	<0.500	10.5	12.3	--	NP
MW-6	40.13	11.35	0.00	28.78	10-02-97	<50	<0.50	<0.50	<0.50	<0.50	5.8	4.8	0.61	NP

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
RW-1	40.33	9.32	0.01	31.02	03-23-91	11,000	560	660	150	1,700	--	--	--	--
RW-1	40.33	9.75	0.03	30.60	05-23-91	Not sampled: well contained floating product							--	--
RW-1	40.33	10.86	0.02	29.48	08-21-91	Not sampled: well contained floating product							--	--
RW-1	40.33	20.61	0.00	19.72	11-08-91	1,600	79	46	13	240	--	--	--	--
RW-1	40.33	16.56	0.00	23.77	02-26-92	210	44	7.5	2.5	24	29	--	--	--
RW-1	40.33	9.65	0.00	30.68	04-21-92	36,000	7,400	3,700	580	3,400	<300	--	--	--
RW-1	40.33	10.60	0.00	29.73	08-14-92	1,800	31	38	15	150	<30	--	--	--
RW-1	40.33	8.72	0.00	31.61	12-09-92	25,000	1,900	1,000	330	3,200	<100	--	--	--
RW-1	40.33	10.33	0.00	30.00	03-26-93	7,200	1,900	59	95	240	480	--	--	--
RW-1	40.33	10.10	0.00	30.23	05-21-93	3,000	630	84	45	340	<60	--	--	--
RW-1	40.33	10.42	0.00	29.91	09-03-93	7,100	120	55	14	160	<60	--	--	--
RW-1	40.33	9.10	0.00	31.23	11-02-93	<200	14	19	3	19	140	--	--	--
RW-1	40.33	7.49	0.00	32.84	02-19-94	3,800	1,000	85	64	220	950	--	--	--
RW-1	40.33	8.90	0.00	31.43	05-17-94	<200	45	<2	2	4	220	--	--	--
RW-1	40.33	11.06	0.00	29.27	08-20-94	480	200	<2	<2	30	180	--	--	--
RW-1	40.33	11.12	0.00	29.21	10-19-94	110	36	2.9	<0.5	4.1	5	--	--	--
RW-1	40.33	7.70	0.00	32.63	02-16-95	250	61	2	2	19	94	--	--	--
RW-1	40.33	11.12	0.00	29.21	05-23-95	4,500	2,000	7	<2	180	35	--	--	--
RW-1	40.33	10.15	0.00	30.18	08-23-95	2,600	1,100	6.3	2.3	17	39	--	0.52	NP
RW-1	40.33	9.95	0.00	30.38	11-15-95	1,200	2,600	16	86	41	140	--	1.4	P
RW-1	40.33	11.88	0.00	28.45	02-01-96	11,000	980	230	200	1,400	38	--	1.0	NP
RW-1	40.33	9.83	0.00	30.50	06-20-96	899	278	<2.50	8.70	8.46	61.1	--	1.3	NP
RW-1	40.33	8.45	0.00	31.88	11-05-96	156,000	3,260	28,800	4,570	25,700	26,200	--	0.63	P
RW-1	40.33	8.57	0.00	31.76	05-03-97	244,000	8,420	56,000	5,660	36,200	23,400	11,000	--	P
RW-1	40.33	9.13	0.00	31.20	10-02-97	120,000	2,500	33,000	3,800	21,000	3,300	--	0.38	P

Table 1
Groundwater Monitoring Data

ARCO Service Station No. 2035
1001 San Pablo Avenue, Albany, California

Well Number	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation [1] (ft-MSL)	Date Sampled	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8240/8260 (µg/L)	Dissolved Oxygen (mg/L)	Purged/ Not Purged (P/NP)
S-5	--	--	--	--	05-30-97	310,000	3,000	11,000	4,000	34,000	<2,500	--	--	--
S-5	--	10.00	--	--	10-02-97	70,000	1,800	7,800	1,400	20,000	<120	--	0.25	NP

TOC: top of casing
ft-MSL: elevation in feet, relative to mean sea level
TPH: total petroleum hydrocarbons as gasoline, California DHS LUFT Method
BTEX: benzene, toluene, ethylbenzene, total xylenes by EPA method 8021B. (EPA method 8020 prior to 11/16/99).
MTBE: Methyl tert-butyl ether
µg/L: micrograms per liter
mg/L: milligrams per liter
--: not analyzed or not applicable
<: denotes concentration not present at or above laboratory detection limit stated to the right.
[1] = Computed by adding correction factor to groundwater elevation. Correction factor = free product thickness times 0.73 (approximate specific gravity of gasoline).
*: EPA method 8020 prior to 11/16/99
**: For previous historical groundwater elevation and analytical data please refer to *Fourth Quarter 1995 Groundwater Monitoring Program Results and Remediation System Performance Evaluation Report, ARCO Service Station 2035, Albany, California* , (EMCON, March 25, 1996).
DUP: duplicate sample

Table 3
Historical Groundwater Analytical Data
Petroleum Hydrocarbons and Their Constituents
1994 - Present*

ARCO Service Station 2035
1001 San Pablo Avenue, Albany, California

Date: 12-22-03

Well Designation	Water Sample Field Date	TPHG LUFT Method µg/L	Benzene EPA 8020 µg/L	Toluene EPA 8020 µg/L	Ethylbenzene EPA 8020 µg/L	Total Xylenes EPA 8020 µg/L	MTBE EPA 8020 µg/L	MTBE EPA 8240 µg/L	Oil and Grease SM 5520B&F µg/L	Oil and Grease SM 5520C µg/L	Oil and Grease SM 5520F µg/L	TRPH EPA 418.1 µg/L	TPHD LUFT Method µg/L
MW-1	01-31-90	<50	13	<0.5	0.5	0.6	- -	- -	- -	- -	- -	- -	- -
MW-1	04-25-90	990	290	3.5	18	14	- -	- -	- -	- -	- -	- -	- -
MW-1	07-28-90	760	280	<2.5	7.1	<2.5	- -	- -	- -	- -	- -	- -	- -
MW-1	11-14-90	570	150	7.3	<2.5	30	- -	- -	- -	- -	- -	- -	- -
MW-1	03-23-91	8800	3500	<50	62	99	- -	- -	- -	- -	- -	- -	- -
MW-1	05-23-91	4800	2000	<20	52	<20	- -	- -	- -	- -	- -	- -	- -
MW-1	08-21-91	780	310	<2.5	12	<2.5	14	- -	- -	- -	- -	- -	- -
MW-1	11-08-91	58	14	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-1	02-26-92	2700	930	12	18	32	51	- -	- -	- -	- -	- -	- -
MW-1	04-21-92	2700	1000	<10	22	<10	<60	- -	- -	- -	- -	- -	- -
MW-2	01-31-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-2	04-25-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-2	07-28-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-2	11-14-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-2	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-2	05-23-91	Not sampled: not scheduled for chemical analysis											
MW-2	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	<3	- -	- -	- -	- -	- -	- -
MW-2	11-08-91	Not sampled: not scheduled for chemical analysis											
MW-2	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	- -	- -	- -	- -	- -	- -
MW-2	04-21-92	Not sampled: not scheduled for chemical analysis											
MW-3	01-31-90	<50	1.9	<0.5	2.1	<0.5	- -	- -	- -	<500	<500	- -	- -
MW-3	04-25-90	<50	1.1	<0.5	2.4	0.9	- -	- -	- -	- -	- -	<600	- -
MW-3	07-28-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	600	- -
MW-3	11-14-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	<500	- -
MW-3	03-23-91	51	0.8	<0.5	2.4	<0.5	- -	- -	- -	- -	- -	<500	- -
MW-3	05-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	<500	- -
MW-3	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	79	- -	- -	- -	- -	<500	- -
MW-3	11-08-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	680	- -
MW-3	02-26-92	120	3.6	<0.5	2.2	3.7	90	- -	- -	- -	- -	<0.5	- -
MW-3	04-21-92	<50	<0.5	<0.5	<0.5	<0.5	90	- -	- -	- -	- -	- -	- -
MW-4	01-31-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-4	04-25-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-4	07-28-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-4	11-14-90	220	12	19	0.9	39	- -	- -	- -	- -	- -	- -	- -
MW-4	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-4	05-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-4	08-21-91	<50	<0.5	<0.5	<0.5	<0.5	99	- -	- -	- -	- -	- -	- -
MW-4	11-08-91	<50	<0.5	<0.5	<0.5	<0.5	- -	89	- -	- -	- -	- -	- -
MW-4	02-26-92	<50	0.8	<0.5	<0.5	<0.5	<3	- -	- -	- -	- -	- -	- -
MW-4	04-21-92	Not sampled: not scheduled for chemical analysis											

Table 3
Historical Groundwater Analytical Data
Petroleum Hydrocarbons and Their Constituents
1994 - Present*

ARCO Service Station 2035
1001 San Pablo Avenue, Albany, California

Date: 12-22-03

Well Designation	Water Sample Field Date	TPHG LUFT Method µg/L	Benzene EPA 8020 µg/L	Toluene EPA 8020 µg/L	Ethylbenzene EPA 8020 µg/L	Total Xylenes EPA 8020 µg/L	MTBE EPA 8020 µg/L	MTBE EPA 8240 µg/L	Oil and Grease SM 5520B&F µg/L	Oil and Grease SM 5520C µg/L	Oil and Grease SM 5520F µg/L	TRPH EPA 418.1 µg/L	TPHD LUFT Method µg/L
MW-5	01-31-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-5	04-25-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-5	07-28-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-5	11-14-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-5	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-5	05-23-91	Not sampled: not scheduled for chemical analysis											
MW-5	08-21-91	Not sampled: not scheduled for chemical analysis											
MW-5	11-08-91	Not sampled: not scheduled for chemical analysis											
MW-5	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	- -	- -	- -	- -	- -	- -
MW-5	04-21-92	Not sampled: not scheduled for chemical analysis											
MW-6	01-31-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-6	04-25-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-6	07-28-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-6	11-14-90	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-6	03-23-91	<50	<0.5	<0.5	<0.5	<0.5	- -	- -	- -	- -	- -	- -	- -
MW-6	05-23-91	Not sampled: not scheduled for chemical analysis											
MW-6	08-21-91	Not sampled: not scheduled for chemical analysis											
MW-6	11-08-91	Not sampled: not scheduled for chemical analysis											
MW-6	02-26-92	<50	<0.5	<0.5	<0.5	<0.5	<3	- -	- -	- -	- -	- -	- -
MW-6	04-21-92	Not sampled: not scheduled for chemical analysis											
RW-1	01-31-90	Not sampled: well connected to the remediation system											
RW-1	04-25-90	Not sampled: well contained floating product											
RW-1	07-28-90	Not sampled: well contained floating product											
RW-1	11-14-90	Not sampled: well contained floating product											
RW-1	03-23-91	11000	560	660	150	1700	- -	- -	- -	- -	- -	- -	- -
RW-1	05-23-91	Not sampled: well contained floating product											
RW-1	08-21-91	Not sampled: well contained floating product											
RW-1	11-08-91	1600	79	46	13	240	- -	- -	- -	- -	- -	- -	- -
RW-1	02-26-92	210	44	7.5	2.5	24	29	- -	- -	- -	- -	- -	- -
RW-1	04-21-92	38000	7400	3700	580	3400	<300	- -	- -	- -	- -	- -	- -

TPHG: total petroleum hydrocarbons as gasoline, California DHS LUFT Method
µg/L: micrograms per liter
EPA: United States Environmental Protection Agency
MTBE: Methyl-tert-butyl ether
SM: standard method
TRPH: total recoverable petroleum hydrocarbons
TPHD: total petroleum hydrocarbons as diesel, California DHS LUFT Method
- - : not analyzed
*: For previous historical analytical data please refer to *Fourth Quarter 1999 Groundwater Monitoring Program Results and Remediation Performance Evaluation Report, ARCO Service Station 2035, Albany, California*, (CRA/LFR, March 23, 1996).

APPENDIX D

GEOTRACKER UPLOAD CONFIRMATION

2035

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

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Submittal Title:	**4Q06 GEO_WELL**
Submittal Date/Time:	**1/24/2007 3:18:27 PM**
Confirmation Number:	**3653126358**

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CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

Main Menu | View/Add Facilities | Upload EDD | Check EDD

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Confirmation Number: 8406683623
Date/Time of Submittal: 1/26/2007 11:23:06 AM
Facility Global ID: T0600100081
Facility Name: ARCO #02035
Submittal Title: 4Q06 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

ARCO #02035 1001 SAN PABLO ALBANY, CA 94706	**Regional Board - Case #: 01-0088** SAN FRANCISCO BAY RWQCB (REGION 2) **Local Agency (lead agency) - Case #: RO0000100** ALAMEDA COUNTY LOP - **(SP)**

CONF #	TITLE	QUARTER
8406683623	4Q06 GW Monitoring	Q4 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	1/26/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	8
# FIELD POINTS WITH DETECTIONS	7
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
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%	N
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

SAMPLE	COLLECTED	DETECTIONS > REPDL
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0