



Atlantic Richfield Company
(a BP affiliated company)

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1:56 pm, Jan 31, 2008

Alameda County
Environmental Health



29 January 2008

Re: Fourth Quarter 2007 Semi-Annual 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 2007 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



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

29 January 2008

Project No. 06-08-610

29 January 2008

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 2007 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 2007 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 2007.

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

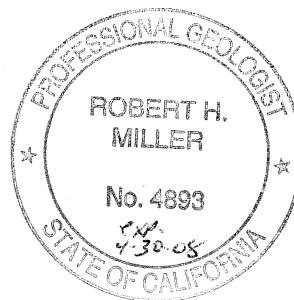
Sincerely,
BROADBENT & ASSOCIATES, INC.



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. Lestrangle, 6 La Canada Court, Saint Helena, California 94574
Mr. Robert Cave, Bay Area Air Quality Management District - Permit Division, 939 Ellis Street, San Francisco, California 94109
Electronic copy uploaded to GeoTracker

STATION # 2035 GROUND-WATER MONITORING 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 2007):

1. Prepared and submitted the Third Quarter 2007 Status Report.
2. Conducted ground-water monitoring/sampling for Fourth Quarter 2007. Work performed on 29 November 2007 by Stratus Environmental, Inc (Stratus).

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2008):

1. Prepared and submitted the Fourth Quarter 2007 Semi-Annual Ground-Water Monitoring Report (contained herein).
2. No field activities are scheduled to occur during First Quarter 2008.
3. Prepare and submit the First Quarter 2008 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):	9.10 ft (MW-4) to 12.75 ft (MW-6)
General ground-water flow direction:	West
Approximate hydraulic gradient:	0.02 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. 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 2007 ground-water monitoring and sampling was conducted at ARCO Station #2035 on 29 November 2007 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 9.10 ft at MW-4 to 12.75 ft at MW-6. Resulting ground-water surface elevations ranged from 34.44 ft above mean sea level in up-gradient well MW-1 to 29.51 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 measurements from 29 November 2007 and resulting elevations from the nearby Shell-branded Service Station at 999 San Pablo Avenue were used to create the ground-water elevation contours. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the west at approximately 0.02 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 are provided in Appendix B.

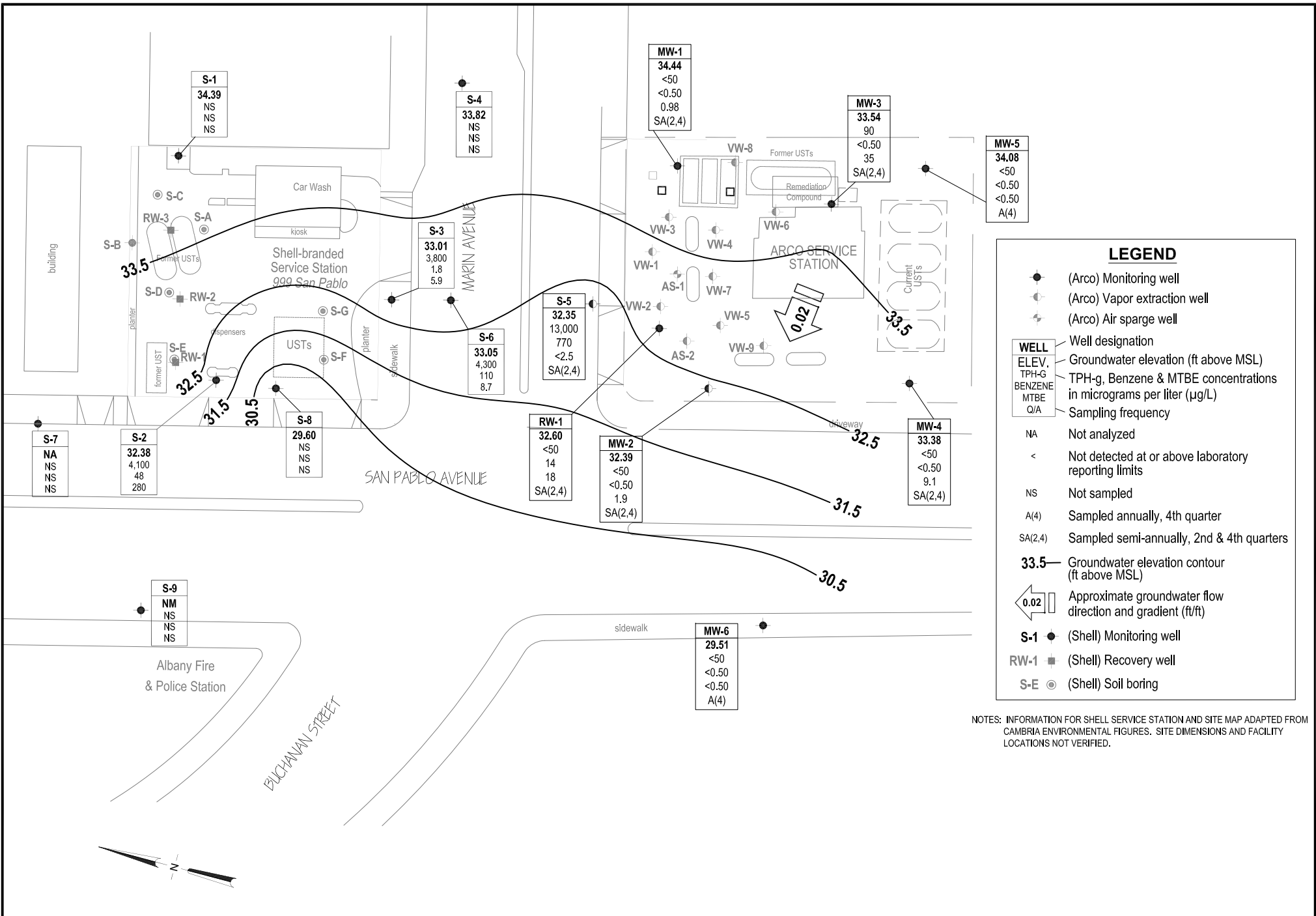
Consistent with the current ground-water sampling schedule, water samples were collected from wells MW-1 through MW-6, RW-1, and S-5. No irregularities were reported during sampling. Samples were submitted under chain-of-custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California), 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-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. The chain-of-custody for the eight samples collected during this quarter incorrectly indicated that each sample be analyzed using the full spectrum EPA Method 8260 for Volatile Organic Compounds, which is inconsistent with the regularly scheduled laboratory analyses. The results from these analyses are summarized in the following paragraph and can also be found within Appendix A. Stratus will endeavor to correct this error during First Quarter 2008. The VOA vial used to analyze Benzene and 1,2,4-Trimethylbenzene concentrations from well S-5 contained an air bubble greater than six millimeters in diameter. No other 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 eight wells sampled at concentrations up to 13,000 µg/L in well S-5. Benzene was detected above the laboratory reporting limit in two of the eight wells sampled at concentrations up to 770 µg/L in well S-5. Toluene was detected above the laboratory reporting limit in one of the eight wells sampled at a concentration of 8.6 µg/L in S-5. Ethylbenzene was detected above the laboratory reporting limit in one of the eight wells sampled at a concentration of 500 µg/L in well S-5. Total xylenes were detected above the laboratory reporting limit in one of the eight wells sampled at a concentration of 360 µg/L in well S-5. MTBE was detected in five of the eight wells sampled at concentrations up to 35 µg/L in well MW-3. 1,1-Dichloroethane and 1,1-Dichloroethene were detected above laboratory reporting limits in well MW-1 at concentrations of 1.3 µg/L and 1.2 µg/L, respectively. Chloroform was detected above the laboratory reporting limit in well MW-5 at a concentration of 2.1 µg/L. Tert-Butylbenzene and n-Butylbenzene were detected above laboratory reporting limits in well S-5 at concentrations of 5.0 µg/L and 62 µg/L, respectively. Isopropylbenzene and Naphthalene were detected above laboratory reporting limits in well S-5 at concentrations of 39 µg/L and 410 µg/L, respectively. P-Isopropyltoluene and n-Propylbenzene were detected above laboratory reporting limits in well S-5 at concentrations of 13 µg/L and 97 µg/L, respectively. 1,3,5-Trimethylbenzene and 1,2,4-Trimethylbenzene were detected above laboratory reporting limits in well S-5 at concentrations of 300 µg/L and 1,600 µg/L, respectively. 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 exception: a historic minimum concentration of Benzene was recorded for well RW-1 (14 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, 29 November 2007, 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
- Table 2. Summary of Fuel Additives Analytical Data, ARCO Service Station #2035, 1001 San Pablo Avenue, Albany, California
- Table 3. Historical Ground-Water Flow Direction and Gradient Data, ARCO Service Station #2035, 1001 San Pablo Avenue, Albany, California
- Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets and Laboratory Analytical Report with Chain-of-Custody Documentation)
- Appendix B. Joint Monitoring Data
- Appendix C. Historical Ground-Water Data Tables
- Appendix D. GeoTracker Upload Confirmation



LEGEND

- (Arco) Monitoring well
- (Arco) Vapor extraction well
- (Arco) Air sparge well

WELL	Well designation
ELEV.	Groundwater elevation (ft above MSL)
TPH-G	TPH-g, Benzene & MTBE concentrations in micrograms per liter (µg/L)
BENZENE	
MTBE	
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)

0.02 — 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.



BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave., Suite 212 Chico 95926
 Project No.: 06-08-610 Date: 1/2/08

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

Ground-Water Elevation Contour
 and Analytical Summary Map
 29 November 2007

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)						DO (mg/L)	Lab	pH	Comments
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
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	
5/15/2007	P	43.55	9.65	--	33.90	67	6.6	<0.50	<0.50	<0.50	1.8	2.43	TAMC	6.96	
11/29/2007	P	43.55	9.11	--	34.44	<50	<0.50	<0.50	<0.50	<0.50	0.98	4.51	TAMC	6.81	
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	--	30.60	<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	
5/15/2007	P	42.52	10.00	--	32.52	<50	<0.50	<0.50	<0.50	<0.50	44	2.90	TAMC	6.69	
11/29/2007	P	42.52	10.13	--	32.39	<50	<0.50	<0.50	<0.50	<0.50	1.9	4.83	TAMC	6.89	
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	--	32.00	130	<0.50	<0.50	<0.50	<0.50	47	4.1	--	--	

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)						DO (mg/L)	Lab	pH	Comments
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-3 Cont.															
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	--	33.30	140	<0.50	<0.50	<0.50	<0.50	37	4.3	SEQM	6.9	
05/02/2005	P	43.62	9.12	--	34.50	140	<0.50	<0.50	<0.50	<0.50	23	3.1	SEQM	6.7	
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	
5/15/2007	P	43.62	9.70	--	33.92	<50	<0.50	<0.50	<0.50	<0.50	40	5.89	TAMC	7.07	
11/29/2007	P	43.62	10.08	--	33.54	90	<0.50	<0.50	<0.50	<0.50	35	4.74	TAMC	6.61	
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	42.48	9.90	--	32.58	<50	<0.50	<0.50	<0.50	<0.50	7.8	0.85	TAMC	7.10	
5/15/2007	NP	42.48	9.18	--	33.30	<50	<0.50	<0.50	<0.50	<0.50	2.2	1.37	TAMC	6.85	
11/29/2007	NP	42.48	9.10	--	33.38	<50	<0.50	<0.50	<0.50	<0.50	9.1	1.81	TAMC	7.14	
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	

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)						DO (mg/L)	Lab	pH	Comments
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
MW-5 Cont.															
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	
5/15/2007	--	44.03	9.51	--	34.52	--	--	--	--	--	--	--	--	--	
11/29/2007	NP	44.03	9.95	--	34.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.93	TAMC	6.98	
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	--	--	
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	
5/15/2007	--	42.26	12.55	--	29.71	--	--	--	--	--	--	--	--	--	
11/29/2007	NP	42.26	12.75	--	29.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	TAMC	6.93	
RW-1															
4/11/2002	P	40.33	9.20	--	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	

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)						DO (mg/L)	Lab	pH	Comments
						GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE				
RW-1 Cont.															
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	
5/15/2007	P	42.35	9.42	--	32.93	280	32	<0.50	<0.50	<0.50	18	2.61	TAMC	7.10	
11/29/2007	P	42.35	9.75	--	32.60	<50	14	<0.50	<0.50	<0.50	18	4.86	TAMC	8.14	
S-5															
4/11/2002	P	40.33	10.17	--	30.16	30,000	390	1,400	410	7,400	<500	--	--	--	
11/27/2002	P	40.33	9.77	--	30.56	55,000	1,300	450	1,400	13,000	<50	4.3	--	--	
6/3/2003	--	40.33	9.12	--	31.21	--	--	--	--	--	--	1.4	--	--	
6/3/2003	--	40.33	9.03	--	31.30	44,000	680	260	1,100	9,900	<25	1.9	--	--	
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
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	
5/15/2007	P	41.83	8.89	--	32.94	10,000	140	<5.0	340	310	<5.0	3.63	TAMC	7.10	
11/29/2007	P	41.83	9.48	--	32.35	13,000	770	8.6	500	360	<2.5	5.42	TAMC	7.28	c (Benzene)

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
c = Sample taken from VOA vial with air bubble >6mm

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	
5/15/2007	<300	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	
11/29/2007	<300	<20	0.98	<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
5/15/2007	<300	<20	44	<0.50	<0.50	<0.50	1.2	<0.50	
11/29/2007	<300	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
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

**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-3 Cont.									
5/15/2007	<300	<20	40	<0.50	<0.50	<0.50	<0.50	<0.50	
11/29/2007	<300	<20	35	<0.50	<0.50	<0.50	<0.50	<0.50	
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	
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
5/15/2007	<300	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
11/29/2007	<300	<20	9.1	<0.50	<0.50	<0.50	<0.50	<0.50	
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
11/29/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
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
11/29/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
RW-1									
6/3/2003	<100	22	48	<0.50	<0.50	<0.50	<0.50	<0.50	

**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	
RW-1 Cont.									
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
5/15/2007	<300	<20	18	<0.50	<0.50	<0.50	<0.50	<0.50	
11/29/2007	<300	<20	18	<0.50	<0.50	<0.50	<0.50	<0.50	
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	--	--	
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
5/15/2007	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
11/29/2007	<1,500	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	

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
5/15/2007	West	0.02
11/29/2007	West	0.02

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)**



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

December 19, 2007

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

Re: Groundwater Sampling Data Package, BP Service Station No. 2035, located at
1001 San Pablo Avenue, Albany, California

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson

Phone Number: (530) 676-6000

On-Site Supplier Representative: Jerry Gonzales

Sampling Date: November 29, 2007

Arrival: 09:00 *Departure:* 13:10

Weather Conditions: Clear

Unusual Field Conditions: None

Scope of Work Performed: Quarterly monitoring and sampling

Variations from Work Scope: None noted

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

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager



Attachments:

- Field Data Sheets
- Non-Hazardous Waste Data Form
- Chain of Custody Documentation
- Certified Analytical Results

CC: Mr. Paul Supple, BP/ARCO

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

AX 900 DP-13310

Gauge Date: 11-29-07

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 NAPL) Below TOC
 DTW = Depth to Groundwater Below TOC
 DTB = Depth to Bottom of Well Casing Below TOC

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

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	7:39			9.11	29.50			Yes		
MW-2	9:46			10.13	28.60			Yes		
MW-3	9:36			10.08	32.50			Yes		
MW-4	9:29			7.10	24.95			Yes		
MW-5	9:23			9.95	24.20			Yes		
MW-6	9:15			12.75	24.06			Yes		
RW-1	9:43			9.95	25.30			Yes		
S-5	9:50			9.48	155.0			Yes		

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JG WELL I.D.: NW-1
 CLIENT NAME: _____ SAMPLED BY: JG SAMPLE I.D.: NW-1
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 11:19 END (2400hr) 11:28
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 11:45
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 29.50 CASING VOLUME (gal) = 13.6
 DEPTH TO WATER (feet) = 9.11 CALCULATED PURGE (gal) = 40.9
 WATER COLUMN HEIGHT (feet) = 20.3 ACTUAL PURGE (gal) = 42.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-29-07</u>	<u>11:22</u>	<u>17</u>	<u>20.7</u>	<u>421.8</u>	<u>7.09</u>	<u>Clear</u>	_____
<u>/</u>	<u>11:25</u>	<u>28</u>	<u>21.2</u>	<u>430.5</u>	<u>6.97</u>	<u>/</u>	_____
<u>/</u>	<u>11:28</u>	<u>42</u>	<u>21.5</u>	<u>436.7</u>	<u>6.81</u>	<u>/</u>	_____

SAMPLE DEPTH TO WATER: 9.73 SAMPLE INFORMATION SAMPLE TURBIDITY: Clear

80% RECHARGE: YES NO ANALYSES: S-W-D
 ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 Uoa-HCC

PURGING EQUIPMENT

Bladder Pump
 Centrifugal Pump
 Submersible Pump
 Peristaltic Pump
 Other: _____
 Pump Depth: 25

Bailer (Teflon)
 Bailer (PVC)
 Bailer (Stainless Steel)
 Dedicated _____

SAMPLING EQUIPMENT

Bladder Pump
 Centrifugal Pump
 Submersible Pump
 Peristaltic Pump
 Other: _____

Bailer (Teflon)
 Bailer (_____ PVC or disposable)
 Bailer (Stainless Steel)
 Dedicated _____

WELL INTEGRITY: 300' LOCK#: MASTER
 REMARKS: D.O 4.51

SIGNATURE: [Signature] Page _____ of _____

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JG WELL I.D.: NW-2
 CLIENT NAME: _____ SAMPLED BY: J SAMPLE I.D.: MW-2
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 10:55 END (2400hr) 11:06
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 11:10
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 28.60 CASING VOLUME (gal) = 12.3
 DEPTH TO WATER (feet) = 10.13 CALCULATED PURGE (gal) = 37.1
 WATER COLUMN HEIGHT (feet) = 18.4 ACTUAL PURGE (gal) = 37.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-29-07</u>	<u>11:00</u>	<u>12.3</u>	<u>20.1</u>	<u>688</u>	<u>7.01</u>	<u>clear</u>	
<u>/</u>	<u>11:03</u>	<u>25.0</u>	<u>20.2</u>	<u>684</u>	<u>6.90</u>	<u>/</u>	
<u>/</u>	<u>11:06</u>	<u>37.5</u>	<u>20.2</u>	<u>698</u>	<u>6.89</u>	<u>/</u>	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 17.05 SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SWO
 ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 VOR-HCL

PURGING EQUIPMENT

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: 25

SAMPLING EQUIPMENT

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

WELL INTEGRITY: good LOCK#: MRT-100
 REMARKS: DO 4.83

SIGNATURE: [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 11-29-07 START (2400hr) 11:51 END (2400hr) 12:12
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 12:20
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 32.50 CASING VOLUME (gal) = 15.0
 DEPTH TO WATER (feet) = 10.08 CALCULATED PURGE (gal) = 45.0
 WATER COLUMN HEIGHT (feet) = 22.4 ACTUAL PURGE (gal) = 45.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-28-07</u>	<u>11:57</u>	<u>15</u>	<u>19.9</u>	<u>620</u>	<u>7.05</u>	<u>clear</u>	
	<u>12:05</u>	<u>30</u>	<u>21.2</u>	<u>608</u>	<u>6.84</u>	<u>/</u>	
	<u>12:13</u>	<u>45</u>	<u>20.9</u>	<u>584</u>	<u>6.61</u>	<u>/</u>	

SAMPLE DEPTH TO WATER: 12.90 SAMPLE INFORMATION SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SW-0
 ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 2V0a-HCC

PURGING EQUIPMENT

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

Other: _____
 Pump Depth: 25

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: good LOCK#: most-err
 REMARKS: D.O 4.74

SIGNATURE: [Signature] Page of

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JO WELL I.D.: WU-4
 CLIENT NAME: _____ SAMPLED BY: J SAMPLE I.D.: WU-4
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11/29/07 START (2400hr) 12:34 END (2400hr) 12:36
 DATE SAMPLED 11/29/07 SAMPLE TIME (2400hr) 12:35
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 24.75 CASING VOLUME (gal) = 10.6
 DEPTH TO WATER (feet) = 9.10 CALCULATED PURGE (gal) = 31.8
 WATER COLUMN HEIGHT (feet) = 15.8 ACTUAL PURGE (gal) = 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11/29/07</u>	<u>12:35</u>	<u>0</u>	<u>19.9</u>	<u>4116</u>	<u>7.14</u>	<u>clear</u>	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

SAMPLE DEPTH TO WATER: 9.10 SAMPLE INFORMATION SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SWO
 ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 Vol. HCC

PURGING EQUIPMENT
 Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: 0

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

WELL INTEGRITY: good LOCK#: Master

REMARKS: DO - 1.81

SIGNATURE: _____ Page ____ of ____

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: J WELL I.D.: MW-5
 CLIENT NAME: _____ SAMPLED BY: J SAMPLE I.D.: MW-5
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 12:17 END (2400hr) 12:19
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 12:18
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 24.20 CASING VOLUME (gal) = 9.5
 DEPTH TO WATER (feet) = 9.95 CALCULATED PURGE (gal) = 28.0
 WATER COLUMN HEIGHT (feet) = 14.2 ACTUAL PURGE (gal) = 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-29-07</u>	<u>12:18</u>	<u>5</u>	<u>19.2</u>	<u>653</u>	<u>6.98</u>	<u>Clear</u>	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: _____ SAMPLE TURBIDITY: Clear

80% RECHARGE: YES NO ANALYSES: SW-0
 ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 3 Vol-HCL

PURGING EQUIPMENT

____ Bladder Pump _____ Bailer (Teflon)
 ____ Centrifugal Pump _____ Bailer (PVC)
 ____ Submersible Pump _____ Bailer (Stainless Steel)
 ____ Peristaltic Pump _____ Dedicated _____
 Other: _____
 Pump Depth: 5

SAMPLING EQUIPMENT

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

WELL INTEGRITY: good LOCK#: Master
 REMARKS: DO 192

SIGNATURE: [Signature] Page ____ of ____

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JC WELL I.D.: MW 6
 CLIENT NAME: _____ SAMPLED BY: J SAMPLE I.D.: MW 6
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 12:18 END (2400hr) 12:51
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 12:50
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 24.06 CASING VOLUME (gal) = 1.9
 DEPTH TO WATER (feet) = 12.75 CALCULATED PURGE (gal) = 5.7
 WATER COLUMN HEIGHT (feet) = 11.3 ACTUAL PURGE (gal) = 0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-29-07</u>	<u>12:50</u>	<u>0</u>	<u>19.1</u>	<u>605</u>	<u>6.93</u>	<u>clear</u>	

SAMPLE DEPTH TO WATER: 12.75 SAMPLE INFORMATION SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SWO
 ODOR: No SAMPLE VESSEL / PRESERVATIVE: 3000-426

PURGING EQUIPMENT
 Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: 0

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

WELL INTEGRITY: good LOCK#: Water
 REMARKS: DO

SIGNATURE: [Signature] Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JS WELL I.D.: 5-5
 CLIENT NAME: _____ SAMPLED BY: J SAMPLE I.D.: 5-5
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 9:55 END (2400hr) 9:58
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 10:05
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 15.50 CASING VOLUME (gal) = 1.0
 DEPTH TO WATER (feet) = 9.48 CALCULATED PURGE (gal) = 5.0
 WATER COLUMN HEIGHT (feet) = 6.0 ACTUAL PURGE (gal) = 3.6

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>9:56</u>	<u>9:56</u>	<u>1</u>	<u>18.9</u>	<u>814</u>	<u>7.62</u>	<u>clear</u>	_____
<u>9:57</u>	<u>9:57</u>	<u>2</u>	<u>19.0</u>	<u>833</u>	<u>7.44</u>	_____	_____
<u>9:58</u>	<u>9:58</u>	<u>3</u>	<u>19.2</u>	<u>849</u>	<u>7.29</u>	_____	_____

SAMPLE DEPTH TO WATER: 9.84 SAMPLE INFORMATION SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: SW-0
 ODOR: no SAMPLE VESSEL / PRESERVATIVE: 3 Vol-HCl

PURGING EQUIPMENT

Bladder Pump
 Centrifugal Pump
 Submersible Pump
 Peristaltic Pump
 Other: _____
 Pump Depth: 15

Bailer (Teflon)
 Bailer (PVC)
 Bailer (Stainless Steel)
 Dedicated _____

SAMPLING EQUIPMENT

Bladder Pump
 Centrifugal Pump
 Submersible Pump
 Peristaltic Pump
 Other: _____

Bailer (Teflon)
 Bailer (PVC or disposable)
 Bailer (Stainless Steel)
 Dedicated _____

WELL INTEGRITY: good LOCK#: NA

REMARKS: DO 542

SIGNATURE: [Signature] Page _____ of _____

BP ALAMEDA PORTFOLIO
WATER SAMPLE FIELD DATA SHEET

PROJECT #: 2035 PURGED BY: JG WELL I.D.: RW1
 CLIENT NAME: _____ SAMPLED BY: JG SAMPLE I.D.: RW1
 LOCATION: Albany - 1001 San Pablo Avenue QA SAMPLES: _____

DATE PURGED 11-29-07 START (2400hr) 10:14 END (2400hr) 10:37
 DATE SAMPLED 11-29-07 SAMPLE TIME (2400hr) 10:49
 SAMPLE TYPE: Groundwater Surface Water _____ Treatment Effluent _____ Other _____

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

DEPTH TO BOTTOM (feet) = 25.30 CASING VOLUME (gal) = 23.3
 DEPTH TO WATER (feet) = 9.75 CALCULATED PURGE (gal) = 67.7
 WATER COLUMN HEIGHT (feet) = 15.5 ACTUAL PURGE (gal) = 30.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
<u>11-29-07</u>	<u>10:25</u>	<u>23.3</u>	<u>24.4</u>	<u>681</u>	<u>8.41</u>	<u>Clear</u>	
<u>/</u>	<u>10:21</u>	<u>46.8</u>	<u>21.9</u>	<u>700</u>	<u>8.27</u>	<u>/</u>	
<u>/</u>	<u>10:35</u>	<u>76.0</u>	<u>21.6</u>	<u>675</u>	<u>8.14</u>	<u>/</u>	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 11.49 SAMPLE TURBIDITY: Clear

80% RECHARGE: YES NO ANALYSES: SWO
 ODOR: Yes SAMPLE VESSEL / PRESERVATIVE: 6 Vol-HCC

PURGING EQUIPMENT

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

Other: _____
 Pump Depth: 20

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: NA

REMARKS: DO 4.86

SIGNATURE: [Signature]

NO. 665137

NON-HAZARDOUS WASTE DATA FORM

SITE:

EPA I.D. NO.

NOT REQUIRED

NAME BP WEST COAST PRODUCTS LLC ARCO #

ADDRESS P.O. BOX 80249
RANCHO SANTA MARGARITA
CA 92688

PROFILE NO.

CITY, STATE, ZIP

PHONE NO. 1 1

CONTAINERS: No. _____ VOLUME 127 5 gal WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

NON-HAZARDOUS WATER			WELL PURGING/DECON WATER				
WASTE DESCRIPTION	COMPONENTS OF WASTE	PPM	%	GENERATING PROCESS	COMPONENTS OF WASTE	PPM	%
1.	WATER	99-100%					
2.	TPH	<1%					
3.					BESI#		
4.							

PROPERTIES: 7-10 pH SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PROTECTIVE CLOTHING

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Carly Moothart
Carly Moothart, BESI for BP

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE

Transporter #1

NAME STRATUS ENVIRONMENTAL

EPA I.D. NO.

ADDRESS 3330 CAMERON PARK DR

SERVICE ORDER NO. _____

CITY, STATE, ZIP CAMERON PARK, CA 95682

PICK UP DATE _____

PHONE NO. 530-676-2031

TRUCK, UNIT, I.D. NO.

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE

NAME SEAPORT REFINING & ENVIRONMENTAL, LLC

EPA I.D. NO.

ADDRESS 700 SEAPORT BLVD.

DISPOSAL METHOD

CITY, STATE, ZIP REDWOOD CITY, CA 94063

LANDFILL OTHER _____

PHONE NO. 650-354-1024

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE

GEN	OLD/NEW	L	A	TOKS
TRANS		S	B	
QIC		RT/CD	HWDF	NONE

DISCREPANCY

TO BE COMPLETED BY GENERATOR

TRANSPORTER

TSD FACILITY



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: <u>9:00</u>	Temp: <u>58</u>
Off-site Time: <u>13:10</u>	Temp: <u>63</u>
Sky Conditions: <u>clear</u>	
Meteorological Events: <u>NONE</u>	
Wind Speed: <u>0</u>	Direction: <u>0</u>

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

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis						Sample Point Lat/Long and Comments					
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	BTEX 8021	BTEX/TPH	BTEX/Oxy*/TPHg	EPA 8260	EPA 8270	1,2-DCA		EDB	Ethanol by 8260			
1	MW-1	11/5	11-30-07	X				3																	
2	MW-2	11/10		X				3																	
3	MW-3	12/20		X				3																	
4	MW-4	12/35		X				3																	
5	MW-5	12/18		X				3																	
6	MW-6	12/50		X				3																	
7	RW-1	10/9/9		X				6																	
8	S-5	10/05		X				3																	
9	TB - 2035 - 112907	6:00		X				3																	
10																									Hold

Sampler's Name: <u>Jerry Gonzalez</u>	Relinquished By / Affiliation: <u>[Signature]</u>	Date: <u>11/20</u>	Time: <u>1045</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>11/20</u>	Time: <u>1045</u>
Sampler's Company: <u>Doulo's Env</u>						
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						
Special Instructions: <u>Please cc results to rmler@broadbent.com</u>						

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

17 December, 2007

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

RE: ARCO #2035, Albany, CA
Work Order: MQL0016

Enclosed are the results of analyses for samples received by the laboratory on 11/30/07 19:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

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

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQL0016-01	Water	11/30/07 11:45	11/30/07 19:10
MW-2	MQL0016-02	Water	11/30/07 11:10	11/30/07 19:10
MW-3	MQL0016-03	Water	11/30/07 12:20	11/30/07 19:10
MW-4	MQL0016-04	Water	11/30/07 12:35	11/30/07 19:10
MW-5	MQL0016-05	Water	11/30/07 12:18	11/30/07 19:10
MW-6	MQL0016-06	Water	11/30/07 12:50	11/30/07 19:10
RW-1	MQL0016-07	Water	11/30/07 10:47	11/30/07 19:10
S-5	MQL0016-08	Water	11/30/07 10:05	11/30/07 19:10
TB-2035-112907	MQL0016-09	Water	11/30/07 06:00	11/30/07 19:10

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

These samples were received with no custody seals.

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQL0016-01) Water Sampled: 11/30/07 11:45 Received: 11/30/07 19:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		100 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		95 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		96 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92 %	55-130		"	"	"	"	
MW-2 (MQL0016-02) Water Sampled: 11/30/07 11:10 Received: 11/30/07 19:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		109 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		95 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94 %	55-130		"	"	"	"	
MW-3 (MQL0016-03) Water Sampled: 11/30/07 12:20 Received: 11/30/07 19:10									
Gasoline Range Organics (C4-C12)	90	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		104 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		98 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %	55-130		"	"	"	"	
MW-4 (MQL0016-04) Water Sampled: 11/30/07 12:35 Received: 11/30/07 19:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		109 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		94 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-5 (MLQ0016-05) Water Sampled: 11/30/07 12:18 Received: 11/30/07 19:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		110 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		92 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88 %	55-130		"	"	"	"	

MW-6 (MLQ0016-06) Water Sampled: 11/30/07 12:50 Received: 11/30/07 19:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04002	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		111 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		97 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		94 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89 %	55-130		"	"	"	"	

RW-1 (MLQ0016-07) Water Sampled: 11/30/07 10:47 Received: 11/30/07 19:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7L04009	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		102 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		100 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	55-130		"	"	"	"	

S-5 (MLQ0016-08) Water Sampled: 11/30/07 10:05 Received: 11/30/07 19:10

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	13000	500	ug/l	10	7L04009	12/04/07	12/04/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		102 %	60-150		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		103 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MLQ0016-01) Water Sampled: 11/30/07 11:45 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	0.98	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	1.3	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	1.2	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-1 (MQL0016-01) Water Sampled: 11/30/07 11:45 Received: 11/30/07 19:10

Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95 %	75-130		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		100 %	60-150		"	"	"	"	
Surrogate: Toluene-d8		96 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MQL0016-02) Water Sampled: 11/30/07 11:10 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	1.9	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MQL0016-02) Water Sampled: 11/30/07 11:10 Received: 11/30/07 19:10									
Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %	75-130		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		109 %	60-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		95 %	75-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		94 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MQL0016-03) Water Sampled: 11/30/07 12:20 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	35	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-3 (MQL0016-03) Water Sampled: 11/30/07 12:20 Received: 11/30/07 19:10

Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98 %		75-130	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %		60-150	"	"	"	"	
Surrogate: Toluene-d8		98 %		75-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %		55-130	"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MQL0016-04) Water Sampled: 11/30/07 12:35 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	9.1	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: ARCO #2035, Albany, CA Project Number: G0C26-0013 Project Manager: Jay Johnson	MQL0016 Reported: 12/17/07 14:34
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Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-4 (MQL0016-04) Water Sampled: 11/30/07 12:35 Received: 11/30/07 19:10

Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98 %	75-130		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		109 %	60-150		"	"	"	"	
Surrogate: Toluene-d8		94 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MQL0016-05) Water Sampled: 11/30/07 12:18 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	2.1	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MQL0016-05) Water Sampled: 11/30/07 12:18 Received: 11/30/07 19:10									
Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		100 %	75-130		"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		110 %	60-150		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		92 %	75-120		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		88 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MQL0016-06) Water Sampled: 11/30/07 12:50 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MQL0016-06) Water Sampled: 11/30/07 12:50 Received: 11/30/07 19:10									
Hexachlorobutadiene	ND	2.0	ug/l	1	7L04002	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97 %		75-130	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		111 %		60-150	"	"	"	"	
Surrogate: Toluene-d8		94 %		75-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89 %		55-130	"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (MQL0016-07) Water Sampled: 11/30/07 10:47 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7L04009	12/04/07	12/04/07	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	18	0.50	"	"	"	"	"	"	
Benzene	14	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (MQL0016-07) Water Sampled: 11/30/07 10:47 Received: 11/30/07 19:10									
Hexachlorobutadiene	ND	2.0	ug/l	1	7L04009	12/04/07	12/04/07	EPA 8260B	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	75-130		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	60-150		"	"	"	"	
Surrogate: Toluene-d8		100 %	75-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	55-130		"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-5 (MLQ0016-08) Water Sampled: 11/30/07 10:05 Received: 11/30/07 19:10									
tert-Amyl methyl ether	ND	2.5	ug/l	5	7L06005	12/05/07	12/06/07	EPA 8260B	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	1500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Bromobenzene	ND	2.5	"	"	"	"	"	"	
Bromochloromethane	ND	2.5	"	"	"	"	"	"	
Bromodichloromethane	ND	2.5	"	"	"	"	"	"	
Bromoform	ND	2.5	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	5.0	2.5	"	"	"	"	"	"	
n-Butylbenzene	62	2.5	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.5	"	"	"	"	"	"	
Chlorobenzene	ND	2.5	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	2.5	"	"	"	"	"	"	
Chloromethane	ND	2.5	"	"	"	"	"	"	
2-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
4-Chlorotoluene	ND	2.5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
Dibromomethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	2.5	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	2.5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	2.5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	500	2.5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Isopropylbenzene	39	2.5	"	"	"	"	"	"	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Volatile Organic Compounds by EPA Method 8260B
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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S-5 (MQL0016-08) Water Sampled: 11/30/07 10:05 Received: 11/30/07 19:10

Methylene chloride	ND	2.5	ug/l	5	7L06005	12/05/07	12/06/07	EPA 8260B	
Naphthalene	410	25	"	"	"	"	"	"	
p-Isopropyltoluene	13	2.5	"	"	"	"	"	"	
n-Propylbenzene	97	2.5	"	"	"	"	"	"	
Styrene	ND	2.5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.5	"	"	"	"	"	"	
Tetrachloroethene	ND	2.5	"	"	"	"	"	"	
Toluene	8.6	2.5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	2.5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.5	"	"	"	"	"	"	
Trichloroethene	ND	2.5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	2.5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	2.5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	300	2.5	"	"	"	"	"	"	
Vinyl chloride	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	360	2.5	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	97 %	75-130	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	100 %	60-150	"	"	"	"	"	"	
Surrogate: Toluene-d8	104 %	75-120	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	130 %	55-130	"	"	"	"	"	"	

S-5 (MQL0016-08RE1) Water Sampled: 11/30/07 10:05 Received: 11/30/07 19:10

PC

Benzene	770	25	ug/l	50	7L08003	12/08/07	12/08/07	EPA 8260B	
1,2,4-Trimethylbenzene	1600	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	88 %	75-130	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	95 %	60-150	"	"	"	"	"	"	
Surrogate: Toluene-d8	91 %	75-120	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	91 %	55-130	"	"	"	"	"	"	

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / LUFT GCMS

Blank (7L04002-BLK1) Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.48		"	2.50		99	60-150			
Surrogate: Dibromofluoromethane	2.35		"	2.50		94	75-130			
Surrogate: Toluene-d8	2.35		"	2.50		94	75-120			
Surrogate: 4-Bromofluorobenzene	2.24		"	2.50		90	55-130			

Laboratory Control Sample (7L04002-BS2) Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	442	50	ug/l	500		88	55-130			
Surrogate: 1,2-Dichloroethane-d4	2.42		"	2.50		97	60-150			
Surrogate: Dibromofluoromethane	2.31		"	2.50		92	75-130			
Surrogate: Toluene-d8	2.47		"	2.50		99	75-120			
Surrogate: 4-Bromofluorobenzene	2.46		"	2.50		98	55-130			

Matrix Spike (7L04002-MS1) Source: MQL0016-01 Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	607	50	ug/l	550	ND	110	25-150			
Surrogate: 1,2-Dichloroethane-d4	2.57		"	2.50		103	60-150			
Surrogate: Dibromofluoromethane	2.55		"	2.50		102	75-130			
Surrogate: Toluene-d8	2.49		"	2.50		100	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

Matrix Spike Dup (7L04002-MSD1) Source: MQL0016-01 Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	553	50	ug/l	550	ND	101	25-150	9	20	
Surrogate: 1,2-Dichloroethane-d4	2.49		"	2.50		100	60-150			
Surrogate: Dibromofluoromethane	2.45		"	2.50		98	75-130			
Surrogate: Toluene-d8	2.46		"	2.50		98	75-120			
Surrogate: 4-Bromofluorobenzene	2.50		"	2.50		100	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / LUFT GCMS

Blank (7L04009-BLK1)

Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.53		"	2.50		101	60-150			
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: Toluene-d8	2.50		"	2.50		100	75-120			
Surrogate: 4-Bromofluorobenzene	2.50		"	2.50		100	55-130			

Laboratory Control Sample (7L04009-BS2)

Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	438	50	ug/l	500		88	55-130			
Surrogate: 1,2-Dichloroethane-d4	2.71		"	2.50		108	60-150			
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: Toluene-d8	2.62		"	2.50		105	75-120			
Surrogate: 4-Bromofluorobenzene	2.64		"	2.50		106	55-130			

Laboratory Control Sample Dup (7L04009-BS2)

Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	432	50	ug/l	500		86	55-130	1	20	
Surrogate: 1,2-Dichloroethane-d4	2.63		"	2.50		105	60-150			
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: Toluene-d8	2.60		"	2.50		104	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

Matrix Spike (7L04009-MS1)

Source: MQL0016-07

Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	536	50	ug/l	550	39.2	90	25-150			
Surrogate: 1,2-Dichloroethane-d4	2.66		"	2.50		106	60-150			
Surrogate: Dibromofluoromethane	2.53		"	2.50		101	75-130			
Surrogate: Toluene-d8	2.57		"	2.50		103	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

Matrix Spike Dup (7L04009-MSD1)

Source: MQL0016-07

Prepared & Analyzed: 12/04/07

Gasoline Range Organics (C4-C12)	533	50	ug/l	550	39.2	90	25-150	0.5	20	
Surrogate: 1,2-Dichloroethane-d4	2.57		"	2.50		103	60-150			
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: Toluene-d8	2.61		"	2.50		104	75-120			
Surrogate: 4-Bromofluorobenzene	2.58		"	2.50		103	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Blank (7L04002-BLK1)

Prepared & Analyzed: 12/04/07

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
tert-Butyl alcohol	ND	20	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Blank (7L04002-BLK1)

Prepared & Analyzed: 12/04/07

Ethanol	ND	300	ug/l							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Methylene chloride	ND	0.50	"							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	2.35		"	2.50		94	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.48		"	2.50		99	60-150			
Surrogate: Toluene-d8	2.35		"	2.50		94	75-120			
Surrogate: 4-Bromofluorobenzene	2.24		"	2.50		90	55-130			

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
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Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
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MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L04002-BS1)

Prepared & Analyzed: 12/04/07

tert-Amyl methyl ether	11.3	0.50	ug/l	10.0		113	75-125			
Benzene	10.5	0.50	"	10.0		105	75-120			
Bromobenzene	11.0	0.50	"	10.0		110	80-120			
Bromochloromethane	10.6	0.50	"	10.0		106	80-125			
Bromodichloromethane	11.5	0.50	"	10.0		115	80-130			
Bromoform	9.03	0.50	"	10.0		90	65-120			
Bromomethane	12.4	1.0	"	10.0		124	65-140			
tert-Butyl alcohol	191	20	"	200		96	80-120			
sec-Butylbenzene	11.0	0.50	"	10.0		110	80-125			
tert-Butylbenzene	10.9	0.50	"	10.0		109	80-125			
n-Butylbenzene	11.2	0.50	"	10.0		112	65-140			
Carbon tetrachloride	11.0	0.50	"	10.0		110	70-135			
Chlorobenzene	10.6	0.50	"	10.0		106	80-120			
Chloroethane	12.4	1.0	"	10.0		124	60-145			
Chloroform	10.3	0.50	"	10.0		103	75-120			
Chloromethane	12.9	0.50	"	10.0		129	60-145			
2-Chlorotoluene	10.9	0.50	"	10.0		109	80-120			
4-Chlorotoluene	10.8	0.50	"	10.0		108	80-125			
Di-isopropyl ether	10.2	0.50	"	10.0		102	70-130			
1,2-Dibromo-3-chloropropane	9.77	1.0	"	10.0		98	50-130			
Dibromochloromethane	11.2	0.50	"	10.0		112	60-135			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0		104	75-130			
Dibromomethane	10.1	0.50	"	10.0		101	80-125			
1,2-Dichlorobenzene	10.8	0.50	"	10.0		108	80-125			
1,3-Dichlorobenzene	10.8	0.50	"	10.0		108	80-120			
1,4-Dichlorobenzene	10.6	0.50	"	10.0		106	80-120			
Dichlorodifluoromethane	14.9	0.50	"	10.0		149	55-150			
1,1-Dichloroethane	10.3	0.50	"	10.0		103	80-120			
1,2-Dichloroethane	10.5	0.50	"	10.0		105	65-130			
1,1-Dichloroethene	10.9	0.50	"	10.0		109	70-130			
cis-1,2-Dichloroethene	10.8	0.50	"	10.0		108	80-125			
trans-1,2-Dichloroethene	11.0	0.50	"	10.0		110	75-120			
1,2-Dichloropropane	10.6	0.50	"	10.0		106	80-120			
1,3-Dichloropropane	10.6	0.50	"	10.0		106	70-130			
2,2-Dichloropropane	11.0	2.0	"	10.0		110	60-150			
1,1-Dichloropropene	10.7	0.50	"	10.0		107	80-130			

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L04002-BS1)

Prepared & Analyzed: 12/04/07

Ethanol	206	300	ug/l	200		103	50-150			
Ethyl tert-butyl ether	10.6	0.50	"	10.0		106	75-130			
Ethylbenzene	10.6	0.50	"	10.0		106	80-125			
Hexachlorobutadiene	11.1	2.0	"	10.0		111	80-140			
Isopropylbenzene	9.66	0.50	"	10.0		97	75-120			
Methyl tert-butyl ether	10.2	0.50	"	10.0		102	80-130			
Methylene chloride	10.8	0.50	"	10.0		108	80-140			
Naphthalene	10.3	5.0	"	10.0		103	65-125			
p-Isopropyltoluene	11.2	0.50	"	10.0		112	80-130			
n-Propylbenzene	10.6	0.50	"	10.0		106	70-130			
Styrene	11.1	0.50	"	10.0		111	80-120			
1,1,1,2-Tetrachloroethane	11.2	0.50	"	10.0		112	80-125			
1,1,2,2-Tetrachloroethane	10.6	0.50	"	10.0		106	65-140			
Tetrachloroethene	10.5	0.50	"	10.0		105	75-135			
Toluene	9.98	0.50	"	10.0		100	80-120			
1,2,3-Trichlorobenzene	10.6	0.50	"	10.0		106	60-140			
1,2,4-Trichlorobenzene	10.7	0.50	"	10.0		107	70-135			
1,1,1-Trichloroethane	10.6	0.50	"	10.0		106	65-140			
1,1,2-Trichloroethane	11.0	0.50	"	10.0		110	80-130			
Trichloroethene	10.8	0.50	"	10.0		108	80-130			
Trichlorofluoromethane	11.5	0.50	"	10.0		115	65-145			
1,2,3-Trichloropropane	9.85	0.50	"	10.0		98	75-120			
1,2,4-Trimethylbenzene	11.3	0.50	"	10.0		113	80-130			
1,3,5-Trimethylbenzene	11.1	0.50	"	10.0		111	80-130			
Vinyl chloride	13.8	0.50	"	10.0		138	70-140			
Xylenes (total)	32.0	0.50	"	30.0		107	80-125			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.43</i>		<i>"</i>	<i>2.50</i>		<i>97</i>	<i>75-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.46</i>		<i>"</i>	<i>2.50</i>		<i>98</i>	<i>60-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.41</i>		<i>"</i>	<i>2.50</i>		<i>96</i>	<i>75-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.50</i>		<i>"</i>	<i>2.50</i>		<i>100</i>	<i>55-130</i>			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L04002-MS1)	Source: MQL0016-01			Prepared & Analyzed: 12/04/07						
tert-Amyl methyl ether	12.0	0.50	ug/l	10.0	ND	120	75-140			
Benzene	11.2	0.50	"	10.0	0.290	109	80-120			
Bromobenzene	11.2	0.50	"	10.0	ND	112	80-125			
Bromochloromethane	11.3	0.50	"	10.0	ND	113	80-130			
Bromodichloromethane	12.2	0.50	"	10.0	ND	122	80-145			
Bromoform	9.66	0.50	"	10.0	ND	97	65-120			
Bromomethane	13.4	1.0	"	10.0	ND	134	60-135			
tert-Butyl alcohol	195	20	"	200	3.68	96	80-125			
sec-Butylbenzene	11.4	0.50	"	10.0	0.140	112	75-135			
tert-Butylbenzene	11.2	0.50	"	10.0	0.120	111	70-125			
n-Butylbenzene	11.7	0.50	"	10.0	ND	117	70-140			
Carbon tetrachloride	11.8	0.50	"	10.0	ND	118	60-145			
Chlorobenzene	10.7	0.50	"	10.0	ND	107	80-130			
Chloroethane	12.9	1.0	"	10.0	ND	129	60-150			
Chloroform	10.9	0.50	"	10.0	ND	109	70-135			
Chloromethane	13.6	0.50	"	10.0	ND	136	50-150			
2-Chlorotoluene	10.9	0.50	"	10.0	ND	109	70-135			
4-Chlorotoluene	10.9	0.50	"	10.0	ND	109	80-125			
Di-isopropyl ether	10.7	0.50	"	10.0	ND	107	75-135			
1,2-Dibromo-3-chloropropane	10.1	1.0	"	10.0	ND	101	45-145			
Dibromochloromethane	12.0	0.50	"	10.0	ND	120	65-140			
1,2-Dibromoethane (EDB)	11.2	0.50	"	10.0	ND	112	80-135			
Dibromomethane	11.1	0.50	"	10.0	ND	111	80-130			
1,2-Dichlorobenzene	11.1	0.50	"	10.0	ND	111	80-130			
1,3-Dichlorobenzene	11.0	0.50	"	10.0	ND	110	80-125			
1,4-Dichlorobenzene	10.8	0.50	"	10.0	ND	108	80-125			
Dichlorodifluoromethane	16.1	0.50	"	10.0	ND	161	50-150			LM
1,1-Dichloroethane	12.2	0.50	"	10.0	1.29	109	80-120			
1,2-Dichloroethane	11.3	0.50	"	10.0	0.170	111	65-145			
1,1-Dichloroethene	12.3	0.50	"	10.0	1.21	111	70-130			
cis-1,2-Dichloroethene	11.1	0.50	"	10.0	ND	111	80-130			
trans-1,2-Dichloroethene	11.1	0.50	"	10.0	ND	111	70-130			
1,2-Dichloropropane	11.1	0.50	"	10.0	ND	111	80-125			
1,3-Dichloropropane	11.2	0.50	"	10.0	ND	112	65-145			
2,2-Dichloropropane	11.4	2.0	"	10.0	ND	114	45-150			
1,1-Dichloropropene	11.3	0.50	"	10.0	ND	113	70-140			

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: GOC26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L04002-MS1)	Source: MQL0016-01			Prepared & Analyzed: 12/04/07						
Ethanol	181	300	ug/l	200	ND	90	50-150			
Ethyl tert-butyl ether	11.4	0.50	"	10.0	ND	114	80-135			
Ethylbenzene	11.0	0.50	"	10.0	ND	110	75-130			
Hexachlorobutadiene	11.8	2.0	"	10.0	ND	118	75-145			
Isopropylbenzene	10.2	0.50	"	10.0	ND	102	55-130			
Methyl tert-butyl ether	11.8	0.50	"	10.0	0.980	108	75-145			
Methylene chloride	11.1	0.50	"	10.0	ND	111	80-140			
Naphthalene	11.1	5.0	"	10.0	ND	111	50-140			
p-Isopropyltoluene	11.4	0.50	"	10.0	ND	114	80-135			
n-Propylbenzene	10.7	0.50	"	10.0	ND	107	65-135			
Styrene	11.6	0.50	"	10.0	ND	116	30-145			
1,1,1,2-Tetrachloroethane	11.6	0.50	"	10.0	ND	116	75-140			
1,1,2,2-Tetrachloroethane	10.4	0.50	"	10.0	ND	104	70-140			
Tetrachloroethene	11.3	0.50	"	10.0	ND	113	75-135			
Toluene	10.4	0.50	"	10.0	ND	104	80-125			
1,2,3-Trichlorobenzene	11.7	0.50	"	10.0	ND	117	65-150			
1,2,4-Trichlorobenzene	11.9	0.50	"	10.0	ND	119	70-145			
1,1,1-Trichloroethane	11.5	0.50	"	10.0	0.130	113	55-150			
1,1,2-Trichloroethane	11.6	0.50	"	10.0	ND	116	80-135			
Trichloroethene	11.1	0.50	"	10.0	ND	111	75-140			
Trichlorofluoromethane	12.1	0.50	"	10.0	ND	121	65-150			
1,2,3-Trichloropropane	10.1	0.50	"	10.0	ND	101	70-135			
1,2,4-Trimethylbenzene	11.4	0.50	"	10.0	ND	114	55-150			
1,3,5-Trimethylbenzene	11.4	0.50	"	10.0	ND	114	60-140			
Vinyl chloride	14.4	0.50	"	10.0	ND	144	65-150			
Xylenes (total)	33.3	0.50	"	30.0	0.110	111	75-125			
Surrogate: Dibromofluoromethane	2.55		"	2.50		102	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.57		"	2.50		103	60-150			
Surrogate: Toluene-d8	2.49		"	2.50		100	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L04002-MSD1)	Source: MQL0016-01		Prepared & Analyzed: 12/04/07							
tert-Amyl methyl ether	11.7	0.50	ug/l	10.0	ND	117	75-140	2	25	
Benzene	11.0	0.50	"	10.0	0.290	107	80-120	1	20	
Bromobenzene	11.3	0.50	"	10.0	ND	113	80-125	0.4	25	
Bromochloromethane	11.2	0.50	"	10.0	ND	112	80-130	0.7	25	
Bromodichloromethane	12.4	0.50	"	10.0	ND	124	80-145	1	25	
Bromoform	9.41	0.50	"	10.0	ND	94	65-120	3	25	
Bromomethane	13.0	1.0	"	10.0	ND	130	60-135	3	25	
tert-Butyl alcohol	192	20	"	200	3.68	94	80-125	2	25	
sec-Butylbenzene	11.3	0.50	"	10.0	0.140	112	75-135	0.8	25	
tert-Butylbenzene	11.1	0.50	"	10.0	0.120	110	70-125	2	20	
n-Butylbenzene	11.5	0.50	"	10.0	ND	115	70-140	2	25	
Carbon tetrachloride	11.5	0.50	"	10.0	ND	115	60-145	3	20	
Chlorobenzene	10.8	0.50	"	10.0	ND	108	80-130	0.6	20	
Chloroethane	12.9	1.0	"	10.0	ND	129	60-150	0.08	20	
Chloroform	10.9	0.50	"	10.0	ND	109	70-135	0.2	25	
Chloromethane	13.1	0.50	"	10.0	ND	131	50-150	3	25	
2-Chlorotoluene	10.9	0.50	"	10.0	ND	109	70-135	0.09	25	
4-Chlorotoluene	10.9	0.50	"	10.0	ND	109	80-125	0.3	30	
Di-isopropyl ether	10.7	0.50	"	10.0	ND	107	75-135	0.7	25	
1,2-Dibromo-3-chloropropane	10.4	1.0	"	10.0	ND	104	45-145	3	35	
Dibromochloromethane	11.8	0.50	"	10.0	ND	118	65-140	2	25	
1,2-Dibromoethane (EDB)	11.1	0.50	"	10.0	ND	111	80-135	0.9	30	
Dibromomethane	10.8	0.50	"	10.0	ND	108	80-130	3	25	
1,2-Dichlorobenzene	11.0	0.50	"	10.0	ND	110	80-130	1	25	
1,3-Dichlorobenzene	11.1	0.50	"	10.0	ND	111	80-125	0.5	25	
1,4-Dichlorobenzene	10.9	0.50	"	10.0	ND	109	80-125	0.2	20	
Dichlorodifluoromethane	15.5	0.50	"	10.0	ND	155	50-150	4	25	LM
1,1-Dichloroethane	12.2	0.50	"	10.0	1.29	109	80-120	0.08	20	
1,2-Dichloroethane	11.2	0.50	"	10.0	0.170	110	65-145	1	25	
1,1-Dichloroethene	12.2	0.50	"	10.0	1.21	110	70-130	1	20	
cis-1,2-Dichloroethene	11.1	0.50	"	10.0	ND	111	80-130	0	25	
trans-1,2-Dichloroethene	11.2	0.50	"	10.0	ND	112	70-130	1	20	
1,2-Dichloropropane	11.2	0.50	"	10.0	ND	112	80-125	0.4	25	
1,3-Dichloropropane	11.1	0.50	"	10.0	ND	111	65-145	1	25	
2,2-Dichloropropane	11.4	2.0	"	10.0	ND	114	45-150	0.8	25	
1,1-Dichloropropene	10.9	0.50	"	10.0	ND	109	70-140	4	25	

TestAmerica Morgan Hill

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Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: ARCO #2035, Albany, CA Project Number: G0C26-0013 Project Manager: Jay Johnson	MQL0016 Reported: 12/17/07 14:34
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Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04002 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L04002-MSD1)	Source: MQL0016-01		Prepared & Analyzed: 12/04/07							
Ethanol	176	300	ug/l	200	ND	88	50-150	2	25	
Ethyl tert-butyl ether	11.0	0.50	"	10.0	ND	110	80-135	3	25	
Ethylbenzene	10.9	0.50	"	10.0	ND	109	75-130	1	20	
Hexachlorobutadiene	11.2	2.0	"	10.0	ND	112	75-145	5	25	
Isopropylbenzene	10.0	0.50	"	10.0	ND	100	55-130	1	20	
Methyl tert-butyl ether	11.7	0.50	"	10.0	0.980	107	75-145	1	25	
Methylene chloride	11.1	0.50	"	10.0	ND	111	80-140	0.09	20	
Naphthalene	11.7	5.0	"	10.0	ND	117	50-140	5	25	
p-Isopropyltoluene	11.3	0.50	"	10.0	ND	113	80-135	1	25	
n-Propylbenzene	10.8	0.50	"	10.0	ND	108	65-135	0.5	25	
Styrene	11.3	0.50	"	10.0	ND	113	30-145	2	35	
1,1,1,2-Tetrachloroethane	11.5	0.50	"	10.0	ND	115	75-140	0.7	20	
1,1,2,2-Tetrachloroethane	11.0	0.50	"	10.0	ND	110	70-140	5	25	
Tetrachloroethene	11.0	0.50	"	10.0	ND	110	75-135	2	25	
Toluene	10.3	0.50	"	10.0	ND	103	80-125	1	25	
1,2,3-Trichlorobenzene	11.7	0.50	"	10.0	ND	117	65-150	0.09	25	
1,2,4-Trichlorobenzene	11.8	0.50	"	10.0	ND	118	70-145	1	25	
1,1,1-Trichloroethane	11.3	0.50	"	10.0	0.130	112	55-150	2	20	
1,1,2-Trichloroethane	11.6	0.50	"	10.0	ND	116	80-135	0.09	25	
Trichloroethene	11.3	0.50	"	10.0	ND	113	75-140	2	20	
Trichlorofluoromethane	11.2	0.50	"	10.0	ND	112	65-150	8	20	
1,2,3-Trichloropropane	10.7	0.50	"	10.0	ND	107	70-135	6	25	
1,2,4-Trimethylbenzene	11.3	0.50	"	10.0	ND	113	55-150	0.4	35	
1,3,5-Trimethylbenzene	11.2	0.50	"	10.0	ND	112	60-140	0.9	25	
Vinyl chloride	14.4	0.50	"	10.0	ND	144	65-150	0.07	25	
Xylenes (total)	32.6	0.50	"	30.0	0.110	108	75-125	2	20	
Surrogate: Dibromofluoromethane	2.45		"	2.50		98	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.49		"	2.50		100	60-150			
Surrogate: Toluene-d8	2.46		"	2.50		98	75-120			
Surrogate: 4-Bromofluorobenzene	2.50		"	2.50		100	55-130			

Stratus Environmental Inc. [Arco]
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MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Blank (7L04009-BLK1)

Prepared & Analyzed: 12/04/07

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
tert-Butyl alcohol	ND	20	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							

TestAmerica Morgan Hill

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Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: ARCO #2035, Albany, CA Project Number: G0C26-0013 Project Manager: Jay Johnson	MQL0016 Reported: 12/17/07 14:34
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Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Blank (7L04009-BLK1)				Prepared & Analyzed: 12/04/07						
Ethanol	ND	300	ug/l							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Methylene chloride	ND	0.50	"							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.53		"	2.50		101	60-150			
Surrogate: Toluene-d8	2.50		"	2.50		100	75-120			
Surrogate: 4-Bromofluorobenzene	2.50		"	2.50		100	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
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MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L04009-BS1)

Prepared & Analyzed: 12/04/07

tert-Amyl methyl ether	10.6	0.50	ug/l	10.0		106	75-125			
Benzene	9.73	0.50	"	10.0		97	75-120			
Bromobenzene	10.5	0.50	"	10.0		105	80-120			
Bromochloromethane	9.98	0.50	"	10.0		100	80-125			
Bromodichloromethane	12.0	0.50	"	10.0		120	80-130			
Bromoform	10.3	0.50	"	10.0		103	65-120			
Bromomethane	10.7	1.0	"	10.0		107	65-140			
tert-Butyl alcohol	227	20	"	200		113	80-120			
sec-Butylbenzene	10.7	0.50	"	10.0		107	80-125			
tert-Butylbenzene	11.0	0.50	"	10.0		110	80-125			
n-Butylbenzene	11.2	0.50	"	10.0		112	65-140			
Carbon tetrachloride	12.5	0.50	"	10.0		125	70-135			
Chlorobenzene	10.0	0.50	"	10.0		100	80-120			
Chloroethane	11.1	1.0	"	10.0		111	60-145			
Chloroform	11.0	0.50	"	10.0		110	75-120			
Chloromethane	9.86	0.50	"	10.0		99	60-145			
2-Chlorotoluene	10.6	0.50	"	10.0		106	80-120			
4-Chlorotoluene	10.5	0.50	"	10.0		105	80-125			
Di-isopropyl ether	10.1	0.50	"	10.0		101	70-130			
1,2-Dibromo-3-chloropropane	9.64	1.0	"	10.0		96	50-130			
Dibromochloromethane	12.0	0.50	"	10.0		120	60-135			
1,2-Dibromoethane (EDB)	10.5	0.50	"	10.0		105	75-130			
Dibromomethane	10.5	0.50	"	10.0		105	80-125			
1,2-Dichlorobenzene	10.0	0.50	"	10.0		100	80-125			
1,3-Dichlorobenzene	10.3	0.50	"	10.0		103	80-120			
1,4-Dichlorobenzene	10.0	0.50	"	10.0		100	80-120			
Dichlorodifluoromethane	11.2	0.50	"	10.0		112	55-150			
1,1-Dichloroethane	10.6	0.50	"	10.0		106	80-120			
1,2-Dichloroethane	11.2	0.50	"	10.0		112	65-130			
1,1-Dichloroethene	9.75	0.50	"	10.0		98	70-130			
cis-1,2-Dichloroethene	10.4	0.50	"	10.0		104	80-125			
trans-1,2-Dichloroethene	11.0	0.50	"	10.0		110	75-120			
1,2-Dichloropropane	10.2	0.50	"	10.0		102	80-120			
1,3-Dichloropropane	10.2	0.50	"	10.0		102	70-130			
2,2-Dichloropropane	14.0	2.0	"	10.0		140	60-150			
1,1-Dichloropropene	11.6	0.50	"	10.0		116	80-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L04009-BS1)

Prepared & Analyzed: 12/04/07

Ethanol	249	300	ug/l	200		124	50-150			
Ethyl tert-butyl ether	10.4	0.50	"	10.0		104	75-130			
Ethylbenzene	11.0	0.50	"	10.0		110	80-125			
Hexachlorobutadiene	11.8	2.0	"	10.0		118	80-140			
Isopropylbenzene	10.3	0.50	"	10.0		103	75-120			
Methyl tert-butyl ether	10.2	0.50	"	10.0		102	80-130			
Methylene chloride	11.1	0.50	"	10.0		111	80-140			
Naphthalene	9.78	5.0	"	10.0		98	65-125			
p-Isopropyltoluene	10.9	0.50	"	10.0		109	80-130			
n-Propylbenzene	10.6	0.50	"	10.0		106	70-130			
Styrene	11.8	0.50	"	10.0		118	80-120			
1,1,1,2-Tetrachloroethane	11.6	0.50	"	10.0		116	80-125			
1,1,2,2-Tetrachloroethane	9.33	0.50	"	10.0		93	65-140			
Tetrachloroethene	10.9	0.50	"	10.0		109	75-135			
Toluene	10.3	0.50	"	10.0		103	80-120			
1,2,3-Trichlorobenzene	10.2	0.50	"	10.0		102	60-140			
1,2,4-Trichlorobenzene	11.2	0.50	"	10.0		112	70-135			
1,1,1-Trichloroethane	12.3	0.50	"	10.0		123	65-140			
1,1,2-Trichloroethane	10.2	0.50	"	10.0		102	80-130			
Trichloroethene	10.8	0.50	"	10.0		108	80-130			
Trichlorofluoromethane	12.6	0.50	"	10.0		126	65-145			
1,2,3-Trichloropropane	9.50	0.50	"	10.0		95	75-120			
1,2,4-Trimethylbenzene	11.2	0.50	"	10.0		112	80-130			
1,3,5-Trimethylbenzene	11.2	0.50	"	10.0		112	80-130			
Vinyl chloride	11.3	0.50	"	10.0		113	70-140			
Xylenes (total)	32.9	0.50	"	30.0		110	80-125			
<i>Surrogate: Dibromofluoromethane</i>	<i>2.42</i>		<i>"</i>	<i>2.50</i>		<i>97</i>	<i>75-130</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>2.59</i>		<i>"</i>	<i>2.50</i>		<i>104</i>	<i>60-150</i>			
<i>Surrogate: Toluene-d8</i>	<i>2.55</i>		<i>"</i>	<i>2.50</i>		<i>102</i>	<i>75-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>2.66</i>		<i>"</i>	<i>2.50</i>		<i>106</i>	<i>55-130</i>			

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12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L04009-MS1)	Source: MQL0016-07			Prepared & Analyzed: 12/04/07						
tert-Amyl methyl ether	10.9	0.50	ug/l	10.0	ND	109	75-140			
Benzene	22.9	0.50	"	10.0	14.4	86	80-120			
Bromobenzene	10.1	0.50	"	10.0	ND	101	80-125			
Bromochloromethane	10.1	0.50	"	10.0	ND	101	80-130			
Bromodichloromethane	11.6	0.50	"	10.0	ND	116	80-145			
Bromoform	9.98	0.50	"	10.0	ND	100	65-120			
Bromomethane	9.90	1.0	"	10.0	ND	99	60-135			
tert-Butyl alcohol	208	20	"	200	ND	104	80-125			
sec-Butylbenzene	9.80	0.50	"	10.0	ND	98	75-135			
tert-Butylbenzene	9.98	0.50	"	10.0	ND	100	70-125			
n-Butylbenzene	10.3	0.50	"	10.0	ND	103	70-140			
Carbon tetrachloride	11.3	0.50	"	10.0	ND	113	60-145			
Chlorobenzene	9.44	0.50	"	10.0	ND	94	80-130			
Chloroethane	10.6	1.0	"	10.0	ND	106	60-150			
Chloroform	10.5	0.50	"	10.0	ND	105	70-135			
Chloromethane	8.96	0.50	"	10.0	ND	90	50-150			
2-Chlorotoluene	9.84	0.50	"	10.0	ND	98	70-135			
4-Chlorotoluene	9.87	0.50	"	10.0	ND	99	80-125			
Di-isopropyl ether	9.88	0.50	"	10.0	0.150	97	75-135			
1,2-Dibromo-3-chloropropane	10.2	1.0	"	10.0	ND	102	45-145			
Dibromochloromethane	12.1	0.50	"	10.0	ND	121	65-140			
1,2-Dibromoethane (EDB)	10.6	0.50	"	10.0	ND	106	80-135			
Dibromomethane	10.6	0.50	"	10.0	ND	106	80-130			
1,2-Dichlorobenzene	9.56	0.50	"	10.0	ND	96	80-130			
1,3-Dichlorobenzene	9.70	0.50	"	10.0	ND	97	80-125			
1,4-Dichlorobenzene	9.47	0.50	"	10.0	ND	95	80-125			
Dichlorodifluoromethane	11.1	0.50	"	10.0	ND	111	50-150			
1,1-Dichloroethane	10.2	0.50	"	10.0	0.230	100	80-120			
1,2-Dichloroethane	10.8	0.50	"	10.0	0.240	106	65-145			
1,1-Dichloroethene	9.44	0.50	"	10.0	ND	94	70-130			
cis-1,2-Dichloroethene	9.92	0.50	"	10.0	ND	99	80-130			
trans-1,2-Dichloroethene	10.6	0.50	"	10.0	ND	106	70-130			
1,2-Dichloropropane	10.0	0.50	"	10.0	ND	100	80-125			
1,3-Dichloropropane	10.3	0.50	"	10.0	ND	103	65-145			
2,2-Dichloropropane	12.8	2.0	"	10.0	ND	128	45-150			
1,1-Dichloropropene	10.7	0.50	"	10.0	ND	107	70-140			

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Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L04009-MS1)	Source: MQL0016-07		Prepared & Analyzed: 12/04/07							
Ethanol	172	300	ug/l	200	ND	86	50-150			
Ethyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	80-135			
Ethylbenzene	10.1	0.50	"	10.0	0.120	100	75-130			
Hexachlorobutadiene	10.7	2.0	"	10.0	ND	107	75-145			
Isopropylbenzene	9.46	0.50	"	10.0	0.170	93	55-130			
Methyl tert-butyl ether	31.2	0.50	"	10.0	18.4	127	75-145			
Methylene chloride	10.7	0.50	"	10.0	ND	107	80-140			
Naphthalene	9.58	5.0	"	10.0	0.160	94	50-140			
p-Isopropyltoluene	9.95	0.50	"	10.0	ND	100	80-135			
n-Propylbenzene	10.0	0.50	"	10.0	0.330	97	65-135			
Styrene	11.0	0.50	"	10.0	ND	110	30-145			
1,1,1,2-Tetrachloroethane	10.8	0.50	"	10.0	ND	108	75-140			
1,1,2,2-Tetrachloroethane	9.38	0.50	"	10.0	ND	94	70-140			
Tetrachloroethene	10.5	0.50	"	10.0	ND	105	75-135			
Toluene	9.85	0.50	"	10.0	0.340	95	80-125			
1,2,3-Trichlorobenzene	9.46	0.50	"	10.0	ND	95	65-150			
1,2,4-Trichlorobenzene	10.5	0.50	"	10.0	ND	105	70-145			
1,1,1-Trichloroethane	11.4	0.50	"	10.0	ND	114	55-150			
1,1,2-Trichloroethane	10.4	0.50	"	10.0	ND	104	80-135			
Trichloroethene	10.3	0.50	"	10.0	ND	103	75-140			
Trichlorofluoromethane	11.8	0.50	"	10.0	ND	118	65-150			
1,2,3-Trichloropropane	9.57	0.50	"	10.0	ND	96	70-135			
1,2,4-Trimethylbenzene	10.5	0.50	"	10.0	0.120	104	55-150			
1,3,5-Trimethylbenzene	10.3	0.50	"	10.0	ND	103	60-140			
Vinyl chloride	10.2	0.50	"	10.0	ND	102	65-150			
Xylenes (total)	30.1	0.50	"	30.0	0.290	99	75-125			
Surrogate: Dibromofluoromethane	2.53		"	2.50		101	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.66		"	2.50		106	60-150			
Surrogate: Toluene-d8	2.57		"	2.50		103	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L04009-MSD1)

Source: MQL0016-07

Prepared & Analyzed: 12/04/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0	ND	103	75-140	5	25	
Benzene	23.2	0.50	"	10.0	14.4	89	80-120	1	20	
Bromobenzene	10.3	0.50	"	10.0	ND	103	80-125	2	25	
Bromochloromethane	10.2	0.50	"	10.0	ND	102	80-130	0.4	25	
Bromodichloromethane	11.5	0.50	"	10.0	ND	115	80-145	1	25	
Bromoform	9.66	0.50	"	10.0	ND	97	65-120	3	25	
Bromomethane	9.82	1.0	"	10.0	ND	98	60-135	0.8	25	
tert-Butyl alcohol	215	20	"	200	ND	107	80-125	3	25	
sec-Butylbenzene	10.2	0.50	"	10.0	ND	102	75-135	4	25	
tert-Butylbenzene	10.6	0.50	"	10.0	ND	106	70-125	6	20	
n-Butylbenzene	10.6	0.50	"	10.0	ND	106	70-140	3	25	
Carbon tetrachloride	11.7	0.50	"	10.0	ND	117	60-145	3	20	
Chlorobenzene	9.67	0.50	"	10.0	ND	97	80-130	2	20	
Chloroethane	10.7	1.0	"	10.0	ND	107	60-150	1	20	
Chloroform	10.6	0.50	"	10.0	ND	106	70-135	0.8	25	
Chloromethane	8.89	0.50	"	10.0	ND	89	50-150	0.8	25	
2-Chlorotoluene	10.1	0.50	"	10.0	ND	101	70-135	2	25	
4-Chlorotoluene	10.0	0.50	"	10.0	ND	100	80-125	1	30	
Di-isopropyl ether	9.70	0.50	"	10.0	0.150	96	75-135	2	25	
1,2-Dibromo-3-chloropropane	8.87	1.0	"	10.0	ND	89	45-145	14	35	
Dibromochloromethane	11.5	0.50	"	10.0	ND	115	65-140	5	25	
1,2-Dibromoethane (EDB)	10.0	0.50	"	10.0	ND	100	80-135	6	30	
Dibromomethane	10.1	0.50	"	10.0	ND	101	80-130	5	25	
1,2-Dichlorobenzene	9.69	0.50	"	10.0	ND	97	80-130	1	25	
1,3-Dichlorobenzene	9.97	0.50	"	10.0	ND	100	80-125	3	25	
1,4-Dichlorobenzene	9.80	0.50	"	10.0	ND	98	80-125	3	20	
Dichlorodifluoromethane	10.6	0.50	"	10.0	ND	106	50-150	5	25	
1,1-Dichloroethane	10.3	0.50	"	10.0	0.230	101	80-120	0.5	20	
1,2-Dichloroethane	10.3	0.50	"	10.0	0.240	101	65-145	5	25	
1,1-Dichloroethene	9.59	0.50	"	10.0	ND	96	70-130	2	20	
cis-1,2-Dichloroethene	10.3	0.50	"	10.0	ND	103	80-130	4	25	
trans-1,2-Dichloroethene	10.7	0.50	"	10.0	ND	107	70-130	0.4	20	
1,2-Dichloropropane	10.1	0.50	"	10.0	ND	101	80-125	0.6	25	
1,3-Dichloropropane	9.77	0.50	"	10.0	ND	98	65-145	5	25	
2,2-Dichloropropane	12.9	2.0	"	10.0	ND	129	45-150	0.08	25	
1,1-Dichloropropene	10.7	0.50	"	10.0	ND	107	70-140	0.4	25	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L04009 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L04009-MSD1)	Source: MQL0016-07		Prepared & Analyzed: 12/04/07							
Ethanol	206	300	ug/l	200	ND	103	50-150	18	25	
Ethyl tert-butyl ether	10.2	0.50	"	10.0	ND	102	80-135	4	25	
Ethylbenzene	10.5	0.50	"	10.0	0.120	104	75-130	4	20	
Hexachlorobutadiene	11.4	2.0	"	10.0	ND	114	75-145	7	25	
Isopropylbenzene	9.90	0.50	"	10.0	0.170	97	55-130	5	20	
Methyl tert-butyl ether	29.2	0.50	"	10.0	18.4	108	75-145	6	25	
Methylene chloride	10.8	0.50	"	10.0	ND	108	80-140	1	20	
Naphthalene	9.30	5.0	"	10.0	0.160	91	50-140	3	25	
p-Isopropyltoluene	10.4	0.50	"	10.0	ND	104	80-135	4	25	
n-Propylbenzene	10.4	0.50	"	10.0	0.330	100	65-135	3	25	
Styrene	11.3	0.50	"	10.0	ND	113	30-145	3	35	
1,1,1,2-Tetrachloroethane	11.0	0.50	"	10.0	ND	110	75-140	2	20	
1,1,2,2-Tetrachloroethane	8.54	0.50	"	10.0	ND	85	70-140	9	25	
Tetrachloroethene	10.8	0.50	"	10.0	ND	108	75-135	3	25	
Toluene	9.92	0.50	"	10.0	0.340	96	80-125	0.7	25	
1,2,3-Trichlorobenzene	10.0	0.50	"	10.0	ND	100	65-150	6	25	
1,2,4-Trichlorobenzene	11.0	0.50	"	10.0	ND	110	70-145	5	25	
1,1,1-Trichloroethane	11.7	0.50	"	10.0	ND	117	55-150	2	20	
1,1,2-Trichloroethane	9.90	0.50	"	10.0	ND	99	80-135	5	25	
Trichloroethene	10.6	0.50	"	10.0	ND	106	75-140	3	20	
Trichlorofluoromethane	11.7	0.50	"	10.0	ND	117	65-150	1	20	
1,2,3-Trichloropropane	8.60	0.50	"	10.0	ND	86	70-135	11	25	
1,2,4-Trimethylbenzene	10.8	0.50	"	10.0	0.120	107	55-150	3	35	
1,3,5-Trimethylbenzene	10.6	0.50	"	10.0	ND	106	60-140	4	25	
Vinyl chloride	10.2	0.50	"	10.0	ND	102	65-150	0.4	25	
Xylenes (total)	31.1	0.50	"	30.0	0.290	103	75-125	3	20	
Surrogate: Dibromofluoromethane	2.50		"	2.50		100	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.57		"	2.50		103	60-150			
Surrogate: Toluene-d8	2.61		"	2.50		104	75-120			
Surrogate: 4-Bromofluorobenzene	2.58		"	2.50		103	55-130			

Stratus Environmental Inc. [Arco] 3330 Cameron Park Dr., Suite 550 Cameron Park CA, 95682	Project: ARCO #2035, Albany, CA Project Number: G0C26-0013 Project Manager: Jay Johnson	MQL0016 Reported: 12/17/07 14:34
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Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Blank (7L06005-BLK1)

Prepared & Analyzed: 12/06/07

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
tert-Butyl alcohol	ND	20	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Blank (7L06005-BLK1)

Prepared & Analyzed: 12/06/07

Ethanol	ND	300	ug/l							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Methylene chloride	ND	0.50	"							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.29		"	2.50		92	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.27		"	2.50		91	60-150			
<i>Surrogate: Toluene-d8</i>	2.46		"	2.50		98	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.27		"	2.50		91	55-130			

Stratus Environmental Inc. [Arco]
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MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L06005-BS1)

Prepared & Analyzed: 12/06/07

tert-Amyl methyl ether	11.0	0.50	ug/l	10.0	110	75-125
Benzene	9.58	0.50	"	10.0	96	75-120
Bromobenzene	10.5	0.50	"	10.0	105	80-120
Bromochloromethane	9.77	0.50	"	10.0	98	80-125
Bromodichloromethane	10.3	0.50	"	10.0	103	80-130
Bromoform	9.91	0.50	"	10.0	99	65-120
Bromomethane	9.19	1.0	"	10.0	92	65-140
tert-Butyl alcohol	193	20	"	200	97	80-120
sec-Butylbenzene	10.7	0.50	"	10.0	107	80-125
tert-Butylbenzene	10.9	0.50	"	10.0	109	80-125
n-Butylbenzene	11.0	0.50	"	10.0	110	65-140
Carbon tetrachloride	9.70	0.50	"	10.0	97	70-135
Chlorobenzene	10.0	0.50	"	10.0	100	80-120
Chloroethane	9.56	1.0	"	10.0	96	60-145
Chloroform	9.63	0.50	"	10.0	96	75-120
Chloromethane	9.14	0.50	"	10.0	91	60-145
2-Chlorotoluene	10.7	0.50	"	10.0	107	80-120
4-Chlorotoluene	10.6	0.50	"	10.0	106	80-125
Di-isopropyl ether	10.4	0.50	"	10.0	104	70-130
1,2-Dibromo-3-chloropropane	9.28	1.0	"	10.0	93	50-130
Dibromochloromethane	10.4	0.50	"	10.0	104	60-135
1,2-Dibromoethane (EDB)	10.0	0.50	"	10.0	100	75-130
Dibromomethane	9.89	0.50	"	10.0	99	80-125
1,2-Dichlorobenzene	9.90	0.50	"	10.0	99	80-125
1,3-Dichlorobenzene	10.5	0.50	"	10.0	105	80-120
1,4-Dichlorobenzene	9.96	0.50	"	10.0	100	80-120
Dichlorodifluoromethane	9.60	0.50	"	10.0	96	55-150
1,1-Dichloroethane	9.49	0.50	"	10.0	95	80-120
1,2-Dichloroethane	9.38	0.50	"	10.0	94	65-130
1,1-Dichloroethene	9.24	0.50	"	10.0	92	70-130
cis-1,2-Dichloroethene	10.3	0.50	"	10.0	103	80-125
trans-1,2-Dichloroethene	9.69	0.50	"	10.0	97	75-120
1,2-Dichloropropane	10.2	0.50	"	10.0	102	80-120
1,3-Dichloropropane	10.1	0.50	"	10.0	101	70-130
2,2-Dichloropropane	10.5	2.0	"	10.0	105	60-150
1,1-Dichloropropene	10.5	0.50	"	10.0	105	80-130

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L06005-BS1)

Prepared & Analyzed: 12/06/07

Ethanol	179	300	ug/l	200		90	50-150			
Ethyl tert-butyl ether	10.7	0.50	"	10.0		107	75-130			
Ethylbenzene	10.4	0.50	"	10.0		104	80-125			
Hexachlorobutadiene	10.4	2.0	"	10.0		104	80-140			
Isopropylbenzene	9.37	0.50	"	10.0		94	75-120			
Methyl tert-butyl ether	10.5	0.50	"	10.0		105	80-130			
Methylene chloride	9.72	0.50	"	10.0		97	80-140			
Naphthalene	9.87	5.0	"	10.0		99	65-125			
p-Isopropyltoluene	10.6	0.50	"	10.0		106	80-130			
n-Propylbenzene	10.3	0.50	"	10.0		103	70-130			
Styrene	10.7	0.50	"	10.0		107	80-120			
1,1,1,2-Tetrachloroethane	9.96	0.50	"	10.0		100	80-125			
1,1,2,2-Tetrachloroethane	10.0	0.50	"	10.0		100	65-140			
Tetrachloroethene	10.3	0.50	"	10.0		103	75-135			
Toluene	10.2	0.50	"	10.0		102	80-120			
1,2,3-Trichlorobenzene	9.87	0.50	"	10.0		99	60-140			
1,2,4-Trichlorobenzene	10.3	0.50	"	10.0		103	70-135			
1,1,1-Trichloroethane	9.84	0.50	"	10.0		98	65-140			
1,1,2-Trichloroethane	10.1	0.50	"	10.0		101	80-130			
Trichloroethene	10.6	0.50	"	10.0		106	80-130			
Trichlorofluoromethane	9.56	0.50	"	10.0		96	65-145			
1,2,3-Trichloropropane	9.50	0.50	"	10.0		95	75-120			
1,2,4-Trimethylbenzene	10.8	0.50	"	10.0		108	80-130			
1,3,5-Trimethylbenzene	11.0	0.50	"	10.0		110	80-130			
Vinyl chloride	9.54	0.50	"	10.0		95	70-140			
Xylenes (total)	31.9	0.50	"	30.0		106	80-125			
<i>Surrogate: Dibromofluoromethane</i>	2.44		"	2.50		98	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.34		"	2.50		94	60-150			
<i>Surrogate: Toluene-d8</i>	2.55		"	2.50		102	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.52		"	2.50		101	55-130			

Stratus Environmental Inc. [Arco]
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Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L06005-MS1)	Source: MQL0033-03			Prepared & Analyzed: 12/06/07						
tert-Amyl methyl ether	12.4	0.50	ug/l	10.0	ND	124	75-140			
Benzene	10.2	0.50	"	10.0	ND	102	80-120			
Bromobenzene	11.1	0.50	"	10.0	ND	111	80-125			
Bromochloromethane	10.8	0.50	"	10.0	ND	108	80-130			
Bromodichloromethane	11.3	0.50	"	10.0	ND	113	80-145			
Bromoform	11.0	0.50	"	10.0	ND	110	65-120			
Bromomethane	8.98	1.0	"	10.0	ND	90	60-135			
tert-Butyl alcohol	207	20	"	200	2.62	102	80-125			
sec-Butylbenzene	11.2	0.50	"	10.0	ND	112	75-135			
tert-Butylbenzene	11.2	0.50	"	10.0	ND	112	70-125			
n-Butylbenzene	12.1	0.50	"	10.0	ND	121	70-140			
Carbon tetrachloride	9.94	0.50	"	10.0	ND	99	60-145			
Chlorobenzene	10.7	0.50	"	10.0	ND	107	80-130			
Chloroethane	9.15	1.0	"	10.0	ND	92	60-150			
Chloroform	10.3	0.50	"	10.0	ND	103	70-135			
Chloromethane	8.46	0.50	"	10.0	ND	85	50-150			
2-Chlorotoluene	11.1	0.50	"	10.0	ND	111	70-135			
4-Chlorotoluene	11.2	0.50	"	10.0	ND	112	80-125			
Di-isopropyl ether	11.5	0.50	"	10.0	ND	115	75-135			
1,2-Dibromo-3-chloropropane	10.9	1.0	"	10.0	ND	109	45-145			
Dibromochloromethane	11.6	0.50	"	10.0	ND	116	65-140			
1,2-Dibromoethane (EDB)	11.3	0.50	"	10.0	ND	113	80-135			
Dibromomethane	11.1	0.50	"	10.0	ND	111	80-130			
1,2-Dichlorobenzene	10.8	0.50	"	10.0	ND	108	80-130			
1,3-Dichlorobenzene	11.1	0.50	"	10.0	ND	111	80-125			
1,4-Dichlorobenzene	10.8	0.50	"	10.0	ND	108	80-125			
Dichlorodifluoromethane	9.52	0.50	"	10.0	ND	95	50-150			
1,1-Dichloroethane	10.2	0.50	"	10.0	ND	102	80-120			
1,2-Dichloroethane	10.6	0.50	"	10.0	0.110	105	65-145			
1,1-Dichloroethene	9.47	0.50	"	10.0	ND	95	70-130			
cis-1,2-Dichloroethene	11.0	0.50	"	10.0	ND	110	80-130			
trans-1,2-Dichloroethene	10.1	0.50	"	10.0	ND	101	70-130			
1,2-Dichloropropane	11.2	0.50	"	10.0	ND	112	80-125			
1,3-Dichloropropane	11.4	0.50	"	10.0	ND	114	65-145			
2,2-Dichloropropane	10.7	2.0	"	10.0	ND	107	45-150			
1,1-Dichloropropene	10.7	0.50	"	10.0	ND	107	70-140			

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L06005-MS1)	Source: MQL0033-03			Prepared & Analyzed: 12/06/07						
Ethanol	162	300	ug/l	200	ND	81	50-150			
Ethyl tert-butyl ether	12.0	0.50	"	10.0	ND	120	80-135			
Ethylbenzene	11.0	0.50	"	10.0	ND	110	75-130			
Hexachlorobutadiene	10.9	2.0	"	10.0	ND	109	75-145			
Isopropylbenzene	9.88	0.50	"	10.0	ND	99	55-130			
Methyl tert-butyl ether	16.5	0.50	"	10.0	4.53	120	75-145			
Methylene chloride	10.1	0.50	"	10.0	ND	101	80-140			
Naphthalene	12.3	5.0	"	10.0	ND	123	50-140			
p-Isopropyltoluene	11.1	0.50	"	10.0	ND	111	80-135			
n-Propylbenzene	10.7	0.50	"	10.0	ND	107	65-135			
Styrene	11.4	0.50	"	10.0	ND	114	30-145			
1,1,1,2-Tetrachloroethane	10.6	0.50	"	10.0	ND	106	75-140			
1,1,2,2-Tetrachloroethane	11.4	0.50	"	10.0	ND	114	70-140			
Tetrachloroethene	10.5	0.50	"	10.0	ND	105	75-135			
Toluene	10.8	0.50	"	10.0	ND	108	80-125			
1,2,3-Trichlorobenzene	12.0	0.50	"	10.0	ND	120	65-150			
1,2,4-Trichlorobenzene	12.0	0.50	"	10.0	ND	120	70-145			
1,1,1-Trichloroethane	10.2	0.50	"	10.0	ND	102	55-150			
1,1,2-Trichloroethane	11.6	0.50	"	10.0	ND	116	80-135			
Trichloroethene	10.9	0.50	"	10.0	ND	109	75-140			
Trichlorofluoromethane	9.59	0.50	"	10.0	ND	96	65-150			
1,2,3-Trichloropropane	10.8	0.50	"	10.0	ND	108	70-135			
1,2,4-Trimethylbenzene	11.3	0.50	"	10.0	ND	113	55-150			
1,3,5-Trimethylbenzene	11.3	0.50	"	10.0	ND	113	60-140			
Vinyl chloride	9.03	0.50	"	10.0	ND	90	65-150			
Xylenes (total)	33.6	0.50	"	30.0	ND	112	75-125			
Surrogate: Dibromofluoromethane	2.40		"	2.50		96	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.41		"	2.50		96	60-150			
Surrogate: Toluene-d8	2.52		"	2.50		101	75-120			
Surrogate: 4-Bromofluorobenzene	2.56		"	2.50		102	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: GOC26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L06005-MSD1)

Source: MQL0033-03

Prepared & Analyzed: 12/06/07

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
tert-Amyl methyl ether	12.3	0.50	ug/l	10.0	ND	123	75-140	1	25	
Benzene	10.1	0.50	"	10.0	ND	101	80-120	0.9	20	
Bromobenzene	10.9	0.50	"	10.0	ND	109	80-125	2	25	
Bromochloromethane	10.3	0.50	"	10.0	ND	103	80-130	5	25	
Bromodichloromethane	11.0	0.50	"	10.0	ND	110	80-145	3	25	
Bromoform	10.1	0.50	"	10.0	ND	101	65-120	9	25	
Bromomethane	8.89	1.0	"	10.0	ND	89	60-135	1	25	
tert-Butyl alcohol	207	20	"	200	2.62	102	80-125	0.04	25	
sec-Butylbenzene	11.0	0.50	"	10.0	ND	110	75-135	2	25	
tert-Butylbenzene	11.1	0.50	"	10.0	ND	111	70-125	1	20	
n-Butylbenzene	11.6	0.50	"	10.0	ND	116	70-140	4	25	
Carbon tetrachloride	9.80	0.50	"	10.0	ND	98	60-145	1	20	
Chlorobenzene	10.5	0.50	"	10.0	ND	105	80-130	2	20	
Chloroethane	9.26	1.0	"	10.0	ND	93	60-150	1	20	
Chloroform	10.1	0.50	"	10.0	ND	101	70-135	2	25	
Chloromethane	8.58	0.50	"	10.0	ND	86	50-150	1	25	
2-Chlorotoluene	11.0	0.50	"	10.0	ND	110	70-135	0.9	25	
4-Chlorotoluene	10.9	0.50	"	10.0	ND	109	80-125	2	30	
Di-isopropyl ether	11.3	0.50	"	10.0	ND	113	75-135	2	25	
1,2-Dibromo-3-chloropropane	9.40	1.0	"	10.0	ND	94	45-145	15	35	
Dibromochloromethane	10.9	0.50	"	10.0	ND	109	65-140	6	25	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	80-135	8	30	
Dibromomethane	10.4	0.50	"	10.0	ND	104	80-130	7	25	
1,2-Dichlorobenzene	10.5	0.50	"	10.0	ND	105	80-130	3	25	
1,3-Dichlorobenzene	10.8	0.50	"	10.0	ND	108	80-125	3	25	
1,4-Dichlorobenzene	10.5	0.50	"	10.0	ND	105	80-125	3	20	
Dichlorodifluoromethane	9.56	0.50	"	10.0	ND	96	50-150	0.4	25	
1,1-Dichloroethane	10.0	0.50	"	10.0	ND	100	80-120	1	20	
1,2-Dichloroethane	10.0	0.50	"	10.0	0.110	99	65-145	5	25	
1,1-Dichloroethene	9.26	0.50	"	10.0	ND	93	70-130	2	20	
cis-1,2-Dichloroethene	10.8	0.50	"	10.0	ND	108	80-130	1	25	
trans-1,2-Dichloroethene	9.89	0.50	"	10.0	ND	99	70-130	2	20	
1,2-Dichloropropane	10.9	0.50	"	10.0	ND	109	80-125	3	25	
1,3-Dichloropropane	10.6	0.50	"	10.0	ND	106	65-145	7	25	
2,2-Dichloropropane	10.7	2.0	"	10.0	ND	107	45-150	0	25	
1,1-Dichloropropene	10.4	0.50	"	10.0	ND	104	70-140	3	25	

TestAmerica Morgan Hill

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L06005 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L06005-MSD1)	Source: MQL0033-03	Prepared & Analyzed: 12/06/07								
Ethanol	179	300	ug/l	200	ND	90	50-150	10	25	
Ethyl tert-butyl ether	11.5	0.50	"	10.0	ND	115	80-135	4	25	
Ethylbenzene	10.6	0.50	"	10.0	ND	106	75-130	3	20	
Hexachlorobutadiene	10.7	2.0	"	10.0	ND	107	75-145	2	25	
Isopropylbenzene	9.67	0.50	"	10.0	ND	97	55-130	2	20	
Methyl tert-butyl ether	15.4	0.50	"	10.0	4.53	109	75-145	7	25	
Methylene chloride	9.90	0.50	"	10.0	ND	99	80-140	2	20	
Naphthalene	10.8	5.0	"	10.0	ND	108	50-140	13	25	
p-Isopropyltoluene	10.8	0.50	"	10.0	ND	108	80-135	3	25	
n-Propylbenzene	10.6	0.50	"	10.0	ND	106	65-135	2	25	
Styrene	7.80	0.50	"	10.0	ND	78	30-145	38	35	LN
1,1,1,2-Tetrachloroethane	10.6	0.50	"	10.0	ND	106	75-140	0.8	20	
1,1,2,2-Tetrachloroethane	10.2	0.50	"	10.0	ND	102	70-140	11	25	
Tetrachloroethene	10.2	0.50	"	10.0	ND	102	75-135	2	25	
Toluene	10.6	0.50	"	10.0	ND	106	80-125	2	25	
1,2,3-Trichlorobenzene	11.1	0.50	"	10.0	ND	111	65-150	8	25	
1,2,4-Trichlorobenzene	11.3	0.50	"	10.0	ND	113	70-145	6	25	
1,1,1-Trichloroethane	10.1	0.50	"	10.0	ND	101	55-150	0.7	20	
1,1,2-Trichloroethane	10.6	0.50	"	10.0	ND	106	80-135	9	25	
Trichloroethene	10.6	0.50	"	10.0	ND	106	75-140	3	20	
Trichlorofluoromethane	9.36	0.50	"	10.0	ND	94	65-150	2	20	
1,2,3-Trichloropropane	9.69	0.50	"	10.0	ND	97	70-135	10	25	
1,2,4-Trimethylbenzene	10.3	0.50	"	10.0	ND	103	55-150	10	35	
1,3,5-Trimethylbenzene	11.0	0.50	"	10.0	ND	110	60-140	3	25	
Vinyl chloride	9.24	0.50	"	10.0	ND	92	65-150	2	25	
Xylenes (total)	33.1	0.50	"	30.0	ND	110	75-125	2	20	
Surrogate: Dibromofluoromethane	2.47		"	2.50		99	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.38		"	2.50		95	60-150			
Surrogate: Toluene-d8	2.49		"	2.50		100	75-120			
Surrogate: 4-Bromofluorobenzene	2.53		"	2.50		101	55-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Blank (7L08003-BLK1)				Prepared & Analyzed: 12/08/07						
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							

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Project Number: G0C26-0013
Project Manager: Jay Johnson

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Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Blank (7L08003-BLK1)

Prepared & Analyzed: 12/08/07

Methylene chloride	ND	0.50	ug/l							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	2.20		"	2.50		88	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.31		"	2.50		92	60-150			
<i>Surrogate: Toluene-d8</i>	2.21		"	2.50		88	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.15		"	2.50		86	55-130			

Laboratory Control Sample (7L08003-BS1)

Prepared & Analyzed: 12/08/07

Benzene	9.72	0.50	ug/l	10.0		97	75-120			
Bromobenzene	9.60	0.50	"	10.0		96	80-120			
Bromochloromethane	9.42	0.50	"	10.0		94	80-125			
Bromodichloromethane	10.2	0.50	"	10.0		102	80-130			
Bromoform	7.73	0.50	"	10.0		77	65-120			
Bromomethane	10.4	1.0	"	10.0		104	65-140			
sec-Butylbenzene	10.3	0.50	"	10.0		103	80-125			
tert-Butylbenzene	9.95	0.50	"	10.0		100	80-125			
n-Butylbenzene	10.6	0.50	"	10.0		106	65-140			
Carbon tetrachloride	9.53	0.50	"	10.0		95	70-135			

TestAmerica Morgan Hill

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Project Manager: Jay Johnson

MQL0016
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Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L08003-BS1)	Prepared & Analyzed: 12/08/07									
Chlorobenzene	9.51	0.50	ug/l	10.0		95	80-120			
Chloroethane	10.7	1.0	"	10.0		107	60-145			
Chloroform	9.54	0.50	"	10.0		95	75-120			
Chloromethane	11.2	0.50	"	10.0		112	60-145			
2-Chlorotoluene	9.81	0.50	"	10.0		98	80-120			
4-Chlorotoluene	9.74	0.50	"	10.0		97	80-125			
1,2-Dibromo-3-chloropropane	7.93	1.0	"	10.0		79	50-130			
Dibromochloromethane	8.73	0.50	"	10.0		87	60-135			
1,2-Dibromoethane (EDB)	9.62	0.50	"	10.0		96	75-130			
Dibromomethane	9.69	0.50	"	10.0		97	80-125			
1,2-Dichlorobenzene	9.21	0.50	"	10.0		92	80-125			
1,3-Dichlorobenzene	9.75	0.50	"	10.0		98	80-120			
1,4-Dichlorobenzene	9.29	0.50	"	10.0		93	80-120			
Dichlorodifluoromethane	13.7	0.50	"	10.0		137	55-150			
1,1-Dichloroethane	9.41	0.50	"	10.0		94	80-120			
1,2-Dichloroethane	9.51	0.50	"	10.0		95	65-130			
1,1-Dichloroethene	9.66	0.50	"	10.0		97	70-130			
cis-1,2-Dichloroethene	9.99	0.50	"	10.0		100	80-125			
trans-1,2-Dichloroethene	9.28	0.50	"	10.0		93	75-120			
1,2-Dichloropropane	9.84	0.50	"	10.0		98	80-120			
1,3-Dichloropropane	9.73	0.50	"	10.0		97	70-130			
2,2-Dichloropropane	9.77	2.0	"	10.0		98	60-150			
1,1-Dichloropropene	9.98	0.50	"	10.0		100	80-130			
Ethylbenzene	10.1	0.50	"	10.0		101	80-125			
Hexachlorobutadiene	9.64	2.0	"	10.0		96	80-140			
Isopropylbenzene	9.14	0.50	"	10.0		91	75-120			
Methylene chloride	9.67	0.50	"	10.0		97	80-140			
Naphthalene	8.97	5.0	"	10.0		90	65-125			
p-Isopropyltoluene	10.2	0.50	"	10.0		102	80-130			
n-Propylbenzene	9.99	0.50	"	10.0		100	70-130			
Styrene	10.6	0.50	"	10.0		106	80-120			
1,1,1,2-Tetrachloroethane	9.66	0.50	"	10.0		97	80-125			
1,1,1,2,2-Tetrachloroethane	9.87	0.50	"	10.0		99	65-140			
Tetrachloroethene	9.87	0.50	"	10.0		99	75-135			
Toluene	9.64	0.50	"	10.0		96	80-120			
1,2,3-Trichlorobenzene	9.21	0.50	"	10.0		92	60-140			

TestAmerica Morgan Hill

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3330 Cameron Park Dr., Suite 550
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Project: ARCO #2035, Albany, CA
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Project Manager: Jay Johnson

MLQ0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Laboratory Control Sample (7L08003-BS1)

Prepared & Analyzed: 12/08/07

1,2,4-Trichlorobenzene	9.38	0.50	ug/l	10.0		94	70-135			
1,1,1-Trichloroethane	8.94	0.50	"	10.0		89	65-140			
1,1,2-Trichloroethane	10.1	0.50	"	10.0		101	80-130			
Trichloroethene	9.71	0.50	"	10.0		97	80-130			
Trichlorofluoromethane	10.3	0.50	"	10.0		103	65-145			
1,2,3-Trichloropropane	9.27	0.50	"	10.0		93	75-120			
1,2,4-Trimethylbenzene	10.4	0.50	"	10.0		104	80-130			
1,3,5-Trimethylbenzene	10.2	0.50	"	10.0		102	80-130			
Vinyl chloride	11.2	0.50	"	10.0		112	70-140			
Xylenes (total)	30.4	0.50	"	30.0		101	80-125			
<i>Surrogate: Dibromofluoromethane</i>	2.27		"	2.50		91	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.33		"	2.50		93	60-150			
<i>Surrogate: Toluene-d8</i>	2.25		"	2.50		90	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.34		"	2.50		94	55-130			

Matrix Spike (7L08003-MS1)

Source: MQL0215-02

Prepared & Analyzed: 12/08/07

Benzene	9.15	0.50	ug/l	10.0	ND	92	80-120			
Bromobenzene	9.28	0.50	"	10.0	ND	93	80-125			
Bromochloromethane	9.16	0.50	"	10.0	ND	92	80-130			
Bromodichloromethane	9.98	0.50	"	10.0	ND	100	80-145			
Bromoform	7.62	0.50	"	10.0	ND	76	65-120			
Bromomethane	9.65	1.0	"	10.0	ND	96	60-135			
sec-Butylbenzene	9.60	0.50	"	10.0	ND	96	75-135			
tert-Butylbenzene	9.21	0.50	"	10.0	ND	92	70-125			
n-Butylbenzene	9.95	0.50	"	10.0	0.130	98	70-140			
Carbon tetrachloride	8.71	0.50	"	10.0	ND	87	60-145			
Chlorobenzene	8.86	0.50	"	10.0	ND	89	80-130			
Chloroethane	9.89	1.0	"	10.0	ND	99	60-150			
Chloroform	9.15	0.50	"	10.0	ND	92	70-135			
Chloromethane	10.9	0.50	"	10.0	ND	109	50-150			
2-Chlorotoluene	9.20	0.50	"	10.0	ND	92	70-135			
4-Chlorotoluene	9.16	0.50	"	10.0	ND	92	80-125			
1,2-Dibromo-3-chloropropane	8.06	1.0	"	10.0	ND	81	45-145			
Dibromochloromethane	8.79	0.50	"	10.0	ND	88	65-140			
1,2-Dibromoethane (EDB)	9.76	0.50	"	10.0	ND	98	80-135			
Dibromomethane	9.51	0.50	"	10.0	ND	95	80-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L08003-MS1)	Source: MQL0215-02		Prepared & Analyzed: 12/08/07							
1,2-Dichlorobenzene	9.12	0.50	ug/l	10.0	ND	91	80-130			
1,3-Dichlorobenzene	9.12	0.50	"	10.0	ND	91	80-125			
1,4-Dichlorobenzene	8.83	0.50	"	10.0	ND	88	80-125			
Dichlorodifluoromethane	14.9	0.50	"	10.0	ND	149	50-150			
1,1-Dichloroethane	9.02	0.50	"	10.0	ND	90	80-120			
1,2-Dichloroethane	9.32	0.50	"	10.0	ND	93	65-145			
1,1-Dichloroethene	9.00	0.50	"	10.0	ND	90	70-130			
cis-1,2-Dichloroethene	9.30	0.50	"	10.0	ND	93	80-130			
trans-1,2-Dichloroethene	8.86	0.50	"	10.0	ND	89	70-130			
1,2-Dichloropropane	9.61	0.50	"	10.0	ND	96	80-125			
1,3-Dichloropropane	9.78	0.50	"	10.0	ND	98	65-145			
2,2-Dichloropropane	8.92	2.0	"	10.0	ND	89	45-150			
1,1-Dichloropropene	9.17	0.50	"	10.0	ND	92	70-140			
Ethylbenzene	9.45	0.50	"	10.0	ND	94	75-130			
Hexachlorobutadiene	8.98	2.0	"	10.0	ND	90	75-145			
Isopropylbenzene	8.63	0.50	"	10.0	ND	86	55-130			
Methylene chloride	9.13	0.50	"	10.0	ND	91	80-140			
Naphthalene	9.60	5.0	"	10.0	0.120	95	50-140			
p-Isopropyltoluene	9.64	0.50	"	10.0	0.160	95	80-135			
n-Propylbenzene	9.21	0.50	"	10.0	ND	92	65-135			
Styrene	10.0	0.50	"	10.0	ND	100	30-145			
1,1,1,2-Tetrachloroethane	9.30	0.50	"	10.0	ND	93	75-140			
1,1,2,2-Tetrachloroethane	10.0	0.50	"	10.0	ND	100	70-140			
Tetrachloroethene	9.00	0.50	"	10.0	ND	90	75-135			
Toluene	9.03	0.50	"	10.0	ND	90	80-125			
1,2,3-Trichlorobenzene	9.26	0.50	"	10.0	ND	93	65-150			
1,2,4-Trichlorobenzene	9.39	0.50	"	10.0	ND	94	70-145			
1,1,1-Trichloroethane	8.34	0.50	"	10.0	ND	83	55-150			
1,1,2-Trichloroethane	10.2	0.50	"	10.0	ND	102	80-135			
Trichloroethene	8.93	0.50	"	10.0	ND	89	75-140			
Trichlorofluoromethane	9.56	0.50	"	10.0	ND	96	65-150			
1,2,3-Trichloropropane	9.25	0.50	"	10.0	ND	92	70-135			
1,2,4-Trimethylbenzene	9.64	0.50	"	10.0	ND	96	55-150			
1,3,5-Trimethylbenzene	9.54	0.50	"	10.0	ND	95	60-140			
Vinyl chloride	10.3	0.50	"	10.0	ND	103	65-150			
Xylenes (total)	28.2	0.50	"	30.0	ND	94	75-125			

TestAmerica Morgan Hill

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

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Matrix Spike (7L08003-MS1) **Source: MQL0215-02** **Prepared & Analyzed: 12/08/07**

Surrogate: Dibromofluoromethane	2.31		ug/l	2.50		92	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.35		"	2.50		94	60-150			
Surrogate: Toluene-d8	2.32		"	2.50		93	75-120			
Surrogate: 4-Bromofluorobenzene	2.47		"	2.50		99	55-130			

Matrix Spike Dup (7L08003-MSD1) **Source: MQL0215-02** **Prepared & Analyzed: 12/08/07**

Benzene	9.45	0.50	ug/l	10.0	ND	94	80-120	3	20	
Bromobenzene	9.52	0.50	"	10.0	ND	95	80-125	3	25	
Bromochloromethane	9.14	0.50	"	10.0	ND	91	80-130	0.2	25	
Bromodichloromethane	10.3	0.50	"	10.0	ND	103	80-145	3	25	
Bromoform	7.86	0.50	"	10.0	ND	79	65-120	3	25	
Bromomethane	9.75	1.0	"	10.0	ND	98	60-135	1	25	
sec-Butylbenzene	9.89	0.50	"	10.0	ND	99	75-135	3	25	
tert-Butylbenzene	9.57	0.50	"	10.0	ND	96	70-125	4	20	
n-Butylbenzene	10.2	0.50	"	10.0	0.130	101	70-140	3	25	
Carbon tetrachloride	9.08	0.50	"	10.0	ND	91	60-145	4	20	
Chlorobenzene	9.14	0.50	"	10.0	ND	91	80-130	3	20	
Chloroethane	10.3	1.0	"	10.0	ND	103	60-150	4	20	
Chloroform	9.53	0.50	"	10.0	ND	95	70-135	4	25	
Chloromethane	11.2	0.50	"	10.0	ND	112	50-150	3	25	
2-Chlorotoluene	9.63	0.50	"	10.0	ND	96	70-135	5	25	
4-Chlorotoluene	9.42	0.50	"	10.0	ND	94	80-125	3	30	
1,2-Dibromo-3-chloropropane	8.33	1.0	"	10.0	ND	83	45-145	3	35	
Dibromochloromethane	8.63	0.50	"	10.0	ND	86	65-140	2	25	
1,2-Dibromoethane (EDB)	9.69	0.50	"	10.0	ND	97	80-135	0.7	30	
Dibromomethane	9.20	0.50	"	10.0	ND	92	80-130	3	25	
1,2-Dichlorobenzene	9.31	0.50	"	10.0	ND	93	80-130	2	25	
1,3-Dichlorobenzene	9.50	0.50	"	10.0	ND	95	80-125	4	25	
1,4-Dichlorobenzene	9.07	0.50	"	10.0	ND	91	80-125	3	20	
Dichlorodifluoromethane	15.2	0.50	"	10.0	ND	152	50-150	2	25	LM
1,1-Dichloroethane	9.09	0.50	"	10.0	ND	91	80-120	0.8	20	
1,2-Dichloroethane	9.55	0.50	"	10.0	ND	96	65-145	2	25	
1,1-Dichloroethene	9.17	0.50	"	10.0	ND	92	70-130	2	20	
cis-1,2-Dichloroethene	9.45	0.50	"	10.0	ND	94	80-130	2	25	
trans-1,2-Dichloroethene	8.90	0.50	"	10.0	ND	89	70-130	0.5	20	
1,2-Dichloropropane	9.73	0.50	"	10.0	ND	97	80-125	1	25	

TestAmerica Morgan Hill

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3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7L08003 - EPA 5030B P/T / EPA 8260B

Matrix Spike Dup (7L08003-MSD1)	Source: MQL0215-02	Prepared & Analyzed: 12/08/07								
1,3-Dichloropropane	9.69	0.50	ug/l	10.0	ND	97	65-145	0.9	25	
2,2-Dichloropropane	9.42	2.0	"	10.0	ND	94	45-150	5	25	
1,1-Dichloropropene	9.41	0.50	"	10.0	ND	94	70-140	3	25	
Ethylbenzene	9.73	0.50	"	10.0	ND	97	75-130	3	20	
Hexachlorobutadiene	9.48	2.0	"	10.0	ND	95	75-145	5	25	
Isopropylbenzene	8.83	0.50	"	10.0	ND	88	55-130	2	20	
Methylene chloride	9.36	0.50	"	10.0	ND	94	80-140	2	20	
Naphthalene	9.37	5.0	"	10.0	0.120	92	50-140	2	25	
p-Isopropyltoluene	10.0	0.50	"	10.0	0.160	98	80-135	4	25	
n-Propylbenzene	9.53	0.50	"	10.0	ND	95	65-135	3	25	
Styrene	10.2	0.50	"	10.0	ND	102	30-145	2	35	
1,1,1,2-Tetrachloroethane	9.69	0.50	"	10.0	ND	97	75-140	4	20	
1,1,2,2-Tetrachloroethane	9.85	0.50	"	10.0	ND	98	70-140	2	25	
Tetrachloroethene	9.00	0.50	"	10.0	ND	90	75-135	0	25	
Toluene	9.24	0.50	"	10.0	ND	92	80-125	2	25	
1,2,3-Trichlorobenzene	9.50	0.50	"	10.0	ND	95	65-150	3	25	
1,2,4-Trichlorobenzene	9.40	0.50	"	10.0	ND	94	70-145	0.1	25	
1,1,1-Trichloroethane	8.53	0.50	"	10.0	ND	85	55-150	2	20	
1,1,2-Trichloroethane	10.0	0.50	"	10.0	ND	100	80-135	2	25	
Trichloroethene	9.08	0.50	"	10.0	ND	91	75-140	2	20	
Trichlorofluoromethane	9.52	0.50	"	10.0	ND	95	65-150	0.4	20	
1,2,3-Trichloropropane	9.28	0.50	"	10.0	ND	93	70-135	0.3	25	
1,2,4-Trimethylbenzene	10.1	0.50	"	10.0	ND	101	55-150	4	35	
1,3,5-Trimethylbenzene	10.0	0.50	"	10.0	ND	100	60-140	5	25	
Vinyl chloride	10.5	0.50	"	10.0	ND	105	65-150	2	25	
Xylenes (total)	28.8	0.50	"	30.0	ND	96	75-125	2	20	
Surrogate: Dibromofluoromethane	2.31		"	2.50		92	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.37		"	2.50		95	60-150			
Surrogate: Toluene-d8	2.26		"	2.50		90	75-120			
Surrogate: 4-Bromofluorobenzene	2.42		"	2.50		97	55-130			

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

Project: ARCO #2035, Albany, CA
Project Number: G0C26-0013
Project Manager: Jay Johnson

MQL0016
Reported:
12/17/07 14:34

Notes and Definitions

PC Sample taken from VOA vial with air bubble > 6mm diameter
LN MS and/or MSD below acceptance limits. See Blank Spike(LCS).
LM MS and/or MSD above acceptance limits. See Blank Spike(LCS).
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



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: <u>9:00</u>	Temp: <u>58</u>
Off-site Time: <u>13:10</u>	Temp: <u>63</u>
Sky Conditions: <u>Clear</u>	
Meteorological Events: <u>NONE</u>	
Wind Speed: <u>0</u>	Direction: <u>0</u>

Lab Name: <u>TestAmerica</u>	BP/AR Facility No.: <u>2035</u>	Consultant/Contractor: <u>Stratus Environmental, Inc.</u>
Address: <u>885 Jarvis Drive</u>	BP/AR Facility Address: <u>1001 San Pablo Ave., Albany</u>	Address: <u>3330 Cameron Park Drive, Suite 550</u>
<u>Morgan Hill, CA 95937</u>	Site Lat/Long:	<u>Cameron Park, CA 95682</u>
Lab PM: <u>Lisa Race</u>	California Global ID No.: <u>T060010081</u>	Consultant/Contractor Project No.:
Tele/Fax: <u>408-782-8156 408-782-6308 (fax)</u>	Enfos Project No.: <u>GOC26</u>	Consultant/Contractor PM: <u>Jay Johnson</u>
BP/AR PM Contact: <u>Paul Supple</u>	Provision or OOC (circle one)	Tele/Fax: <u>(530) 676-6000 / (530) 676-6005</u>
Address: <u>2010 Crow Canyon Place, Suite 150</u>	Phase/WBS:	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>San Ramon, CA</u>	Sub Phase/Task:	E-mail EDD To: <u>cjewitt@stratusinc.net</u>
Tele/Fax: <u>925-275-3506</u>	Cost Element:	Invoice to: <u>Atlantic Richfield Co.</u>

Item No.	Sample Description	Time	Date	Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis						Sample Point Lat/Long and Comments	
				Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	BTEX 8021	BTEX/TPH	BTEX/Oxy*/TPHig	EPA 8260	EPA 8270	1,2-DCA		EDB
1	MW-1	1145	11-30-07	X			MAL0016 01	3			X				X	X	X	X	X		
2	MW-2	1140		X			02	3			X				X	X	X	X	X		
3	MW-3	1220		X			03	3			X				X	X	X	X	X		
4	MW-4	1235		X			04	3			X				X	X	X	X	X		
5	MW-5	1218		X			05	3			X				X	X	X	X	X		
6	MW-6	1250		X			06	3			X				X	X	X	X	X		
7	RW-1	1049		X			07	6			X				X	X	X	X	X		
8	S-5	1005		X			08	3			X				X	X	X	X	X		
9	TB - 2035 - 112907	600		X			09	3			X				X	X	X	X	X		Hold
10																					

Sampler's Name: <u>Jerry Gonzalez</u>	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: <u>Doulo's E&U</u>	<u>[Signature]</u>	<u>11/20</u>	<u>1045</u>	<u>[Signature]</u>	<u>11/20</u>	<u>1045</u>
Shipment Date:	<u>[Signature]</u>	<u>11/20</u>	<u>1530</u>	<u>[Signature]</u>	<u>11/20</u>	<u>1530</u>
Shipment Method:	<u>[Signature]</u>	<u>11/20</u>	<u>1910</u>	<u>[Signature]</u>	<u>11/20</u>	<u>1910</u>
Shipment Tracking No:						

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

Custody Seals In Place: Yes / <u>No</u>	Temp Blank: <u>Yes</u> / No	Cooler Temp on Receipt: <u>5.4</u> °F/C	Trip Blank: <u>Yes</u> / No	MS/MSD Sample Submitted: <u>Yes</u> / No
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TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ADCO 2035
 REC. BY (PRINT) DV
 WORKORDER: MQL0016

DATE REC'D AT LAB: 11/30/07
 TIME REC'D AT LAB: 1910
 DATE LOGGED IN: 12/01/07

For Regulatory Purposes?
 DRINKING WATER
 WASTE WATER
 OTHER

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*								<div style="position: absolute; top: 0; right: 0; text-align: right;"> DV 11/30/07 5:00 PM </div>
2. Chain-of-Custody Present / <u>Absent</u> *								
3. Traffic Reports or Packing List Present / <u>Absent</u>								
4. Airbill: Airbill / <u>Sticker</u> Present / <u>Absent</u>								
5. Airbill #:								
6. Sample Labels: <u>Present</u> / Absent								
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody								
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*								
9. Does Information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*								
10. Sample received within hold time? <u>Yes</u> / No*								
11. Adequate sample volume received? <u>Yes</u> / No*								
12. Proper preservatives used? <u>Yes</u> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <u>Yes</u> / No*								
14. Read Temp: <u>0.4</u> Correction Factor: <u>-1.0</u> Corrected Temp: <u>5.4</u> Is corrected temp. 0-6°C? <u>Yes</u> / No**								
**Exception (if any): Metals / Perchlorate DFF on Ice or Problem COC								

APPENDIX B

JOINT MONITORING DATA

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

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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)
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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-1	01/30/2007	640	<0.50	<0.50	1.9	<1.0	NA	<0.50	NA	NA	NA	NA	42.57	8.32	34.25	NA	1.20
S-1	05/15/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	7.85	34.72	NA	0.16
S-1	08/29/2007	980 j	0.37 l	<1.0	3.3	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	42.57	7.87	34.70	NA	2.54
S-1	11/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	42.57	8.18	34.39	NA	0.28

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

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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-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
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

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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
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-2	01/30/2007	4,200	24	1.7	5.9	2.3	NA	140	NA	NA	NA	NA	40.63	8.08	32.55	NA	0.11
S-2	05/15/2007	8,100 j	48	3.5	19	6.2 l	NA	180	NA	NA	NA	NA	40.63	8.05	32.58	NA	0.11
S-2	08/29/2007	8,400 j	60	3.8	12	4.68 l	NA	270	<4.0	<4.0	<4.0	64	40.63	8.01	32.62	NA	1.02
S-2	11/29/2007	4,100 j	48	4.8 m	11	12.3	NA	280	NA	NA	NA	NA	40.63	8.25	32.38	NA	0.55

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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
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

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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
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

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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
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-3	01/30/2007	2,100	1.0	<0.50	0.53	1.8	NA	5.7	NA	NA	NA	NA	41.37	8.31	33.06	NA	0.36
S-3	05/15/2007	3,500 j	1.1	0.51 l	0.76 l	2.38 l	NA	8.0	NA	NA	NA	NA	41.37	7.60	33.77	NA	0.11
S-3	08/29/2007	<50 j	1.5	0.48 l	0.50 l	2.81 l	NA	<1.0	<2.0	<2.0	<2.0	<10	41.37	8.64	32.73	NA	0.57
S-3	11/29/2007	3,800 j	1.8	0.80 l,m	0.65 l	3.34 l	NA	5.9	NA	NA	NA	NA	41.37	8.36	33.01	NA	0.22

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

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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
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

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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
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-4	01/30/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	41.04	7.24	33.80	NA	NA
S-4	05/15/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	6.60	34.44	NA	NA
S-4	08/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.42	33.62	NA	NA

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S-4	11/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.04	7.22	33.82	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
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

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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
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

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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
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

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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
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-6	01/30/2007	4,500	100	22	12	38	NA	8.1	NA	NA	NA	NA	39.92	6.94	32.98	NA	NA
S-6	05/15/2007	6,900 j	120	9.2	6.7	27.6	NA	6.4	NA	NA	NA	NA	39.92	6.30	33.62	NA	NA
S-6	08/29/2007	9,300 j	110	30	14	52	NA	6.4	5.3 l	<10	<10	<50	39.92	7.27	32.65	NA	NA
S-6	11/29/2007	4,300 j	110	19 m	14	53	NA	8.7	NA	NA	NA	NA	39.92	6.87	33.05	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

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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
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

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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
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

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)
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S-7	08/29/2006	Well paved over	NA	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	NA
S-7	01/30/2007	Well paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	05/15/2007	Well paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	08/29/2007	Well paved over	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	11/29/2007	Well paved over	NA	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-8	01/30/2007	7,500	220	18	180	96	NA	170	NA	NA	NA	NA	40.52	10.72	29.80	NA	NA
S-8	05/15/2007	9,600 j	NA	24	160	112	NA	130	NA	NA	NA	NA	40.52	10.50	30.02	NA	NA
S-8	08/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.52	11.44	29.11	0.04	NA
S-8	08/30/2007	6,100 j	35	2.7	140	234	NA	170	<4.0	<4.0	<4.0	820	40.52	11.37	29.25	0.13	NA
S-8	09/25/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.52	11.56	29.22	0.32	NA
S-8	10/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.52	11.23	29.50	0.26	NA
S-8	11/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.52	11.08	29.60	0.20	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
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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-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
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
S-9	01/30/2007	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	39.72	10.45	29.27	NA	NA
S-9	05/15/2007	61 j,k	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	39.72	10.15	29.57	NA	NA
S-9	08/29/2007	71 j	<0.50	<1.0	1.3	2.1	NA	<1.0	<2.0	<2.0	<2.0	<10	39.72	10.96	28.76	NA	NA
S-9	11/29/2007	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	39.72	NA	NA	NA	NA

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)
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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)
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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.

j = Analyzed by EPA Method 8015B (M).

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

l = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

m = Analyte was present in the associated method blank.

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 I	--	--	--	--	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 I	--	--	--	--	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-benzenc (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	<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 ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	MTBE 8021B* ($\mu\text{g/L}$)	MTBE 8240/8260 ($\mu\text{g/L}$)	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 ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethylbenzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	MTBE 8021B* ($\mu\text{g/L}$)	MTBE 8240/8260 ($\mu\text{g/L}$)	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

$\mu\text{g/L}$: 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	TPHC	Benzene	Toluene	Ethylbenzene	Total Xylenes	MIBC	MTBE	Oil and Grease SM 5520B&F	Oil and Grease SM 5520C	Oil and Grease SM 5520F	TPH	PHD
		LUFT Method µg/L	EPA 8020 µg/L	EPA 8020 µg/L	EPA 8020 µg/L	EPA 8020 µg/L	EPA 8020 µg/L	EPA 8240 µg/L	µg/L	µg/L	µg/L	EPA 418.1 µg/L	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	3600	<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	--	--	--	--	--	600	--
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	Benzene EPA 8070	Toluene EPA 8020	Ethylbenzene EPA 8020	Total Xylenes EPA 8020	MTBE EPA 8020	MTBE EPA 8240	Oil and Grease SM 5520B&F	Oil and Grease SM 5520C	Oil and Grease SM 5520F	TPRH EPA 418.1	TPHD LUFT Method
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	3600	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

TPRH: Total recoverable petroleum hydrocarbons

TPHD: Total petroleum hydrocarbons as diesel, California DHS LUFT Method

-- : not analyzed

* For previous historical analytical data please refer to *Four Year 1993 Groundwater Monitoring Program Results and Remediation Performance Evaluation Report, ARCO Service Station 2035, Albany, California*, (EMLUL, March 23, 1996).

APPENDIX D

GEOTRACKER UPLOAD CONFIRMATION

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Date/Time of Submittal: 12/28/2007 9:08:54 AM

Facility Global ID: T0600100081

Facility Name: ARCO #02035

Submittal Title: 4Q07 GW Monitoring

Submittal Type: GW Monitoring Report

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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)
--	---

<u>CONF #</u>	<u>TITLE</u>	<u>QUARTER</u>
3634466230	4Q07 GW Monitoring	Q4 2007
<u>SUBMITTED BY</u>	<u>SUBMIT DATE</u>	<u>STATUS</u>
Broadbent & Associates, Inc.	12/28/2007	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,SW8260B
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	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	N

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%	N

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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