Atlantic Richfield Company
(a BP affiliated company)

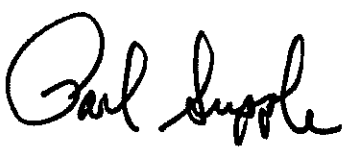
P.O. Box 1257
San Ramon, California 94583
Phone: (925) 275-3801
Fax: (925) 275-3815

20 April 2007

Re: First Quarter 2007 Ground-Water Monitoring Report
Atlantic Richfield Company (a BP affiliated company) Station #276
10600 MacArthur Boulevard
Oakland, California
ACEH Case #RO0002565

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

Submitted by:



Paul Supple
Environmental Business Manager

First Quarter 2007 Ground-Water Monitoring Report
Atlantic Richfield Company Station #276
10600 MacArthur Boulevard
Oakland, California

Prepared for

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

Prepared by

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

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

20 April 2007

Project No. 06-08-601

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
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BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

20 April 2007 Project No. 06-08-601

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

Attn.: Mr. Paul Supple

Re: First Quarter 2007 Report, Atlantic Richfield Company (a BP affiliated company) Station #276, 10600 MacArthur Boulevard, Oakland, Alameda County, California
ACEH Case #RO0002565

Dear Mr. Supple:

Provided herein is the *First Quarter 2007 Ground-Water Monitoring Report* for Atlantic Richfield Company Station #276 (herein referred to as Station #276) located at 10600 MacArthur Boulevard, Oakland, Alameda County, California (Property). This report presents results of ground-water monitoring conducted during the First Quarter of 2007.

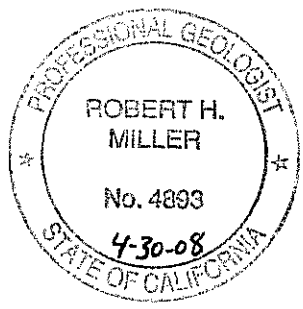
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

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)
Electronic copy uploaded to GeoTracker

STATION #276 QUARTERLY GROUND-WATER MONITORING REPORT

Facility: #276 Address:	10600 MacArthur Boulevard, Oakland, 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.:	06-08-601
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0002565
Facility Permits/Permitting Agency:	NA

WORK PERFORMED THIS QUARTER (First Quarter 2007):

1. Prepared and submitted Fourth Quarter 2007 Ground-Water Monitoring Report.
2. Conducted ground-water monitoring/sampling for First Quarter 2007. Work performed on 6 February 2007 by Stratus Environmental, Inc (Stratus).

WORK PROPOSED FOR NEXT QUARTER (Second Quarter 2007):

1. Submitted First Quarter 2007 Ground-Water Monitoring Report (contained herein).
2. Conduct quarterly ground-water monitoring/sampling for Second Quarter 2007.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Ground-water monitoring/sampling**
Frequency of ground-water monitoring:	**Quarterly = MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, RW-1, WDR-3**
Frequency of ground-water sampling:	**Quarterly = MW-2, MW-5, and MW-8** **Semi-Annually (1Q and 3Q) = MW-6 and MW-7** **Annually (1Q) = MW-1, MW-3, MW-4, WGR-3,and RW-1**
Is free product (FP) present on-site:	**No**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**15.48 ft (MW-2) to 33.53 ft (MW-6)**
General ground-water flow direction:	**South-southwest**
Approximate hydraulic gradient:	**0.005 ft/ft**

DISCUSSION:

First quarter 2007 ground-water monitoring and sampling was conducted at Station #276 on 6 February 2007 by Stratus. Water levels were gauged in the 10 wells at the Site. No irregularities were noted during water level gauging. Depth to water measurements ranged from 15.48 ft at MW-2 to 33.53 ft at MW-6. Resulting ground-water surface elevations ranged from 44.75 ft above mean sea level in well WGR-3 to 32.69 ft at well MW-8. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the south-southwest at approximately 0.005 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground-water and respective ground-water elevations are summarized in Table 1. Potentiometric ground-water elevation contours are presented in Drawing 1.

Consistent with the current ground-water sampling schedule, water samples were collected from wells MW-1 through MW-8, RW-1 and WGR-3 on 6 February 2007. 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 laboratory reported that the GRO concentration for wells MW-2 through MW-6 and MW-8 was partly due to individual peak(s) in the quantitation range. 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 the laboratory reporting limits in seven of the ten wells sampled at concentrations up to 530 micrograms per liter (µg/L) in well MW-7. TAME was detected above the laboratory reporting limit in five of the ten wells sampled at concentrations up to 13 µg/L in well MW-5. 1,2-DCA was detected above the laboratory reporting limit in one of the ten wells sampled at a concentration of 4.6 µg/L in well MW-5. MTBE was detected above the laboratory reporting limit in six of the ten wells sampled at concentrations up to 120 µg/L in well MW-5. The remaining fuel additives and oxygenates were not detected above their laboratory reporting limits in the three wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well. Historic laboratory analytical results are summarized in Table 1 and Table 2. The most recent GRO, Benzene, and MTBE concentrations are also presented in Drawing 1. A copy of the Laboratory Analytical Report, including chain-of-custody documentation is provided in Appendix A. Ground-water monitoring data (GEO_WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix B.

CLOSURE:

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

ATTACHMENTS:

Drawing 1. Ground-Water Elevation Contour and Analytical Summary Map, 6 February 2007, Station #276, 10600 MacArthur Boulevard, Oakland, California

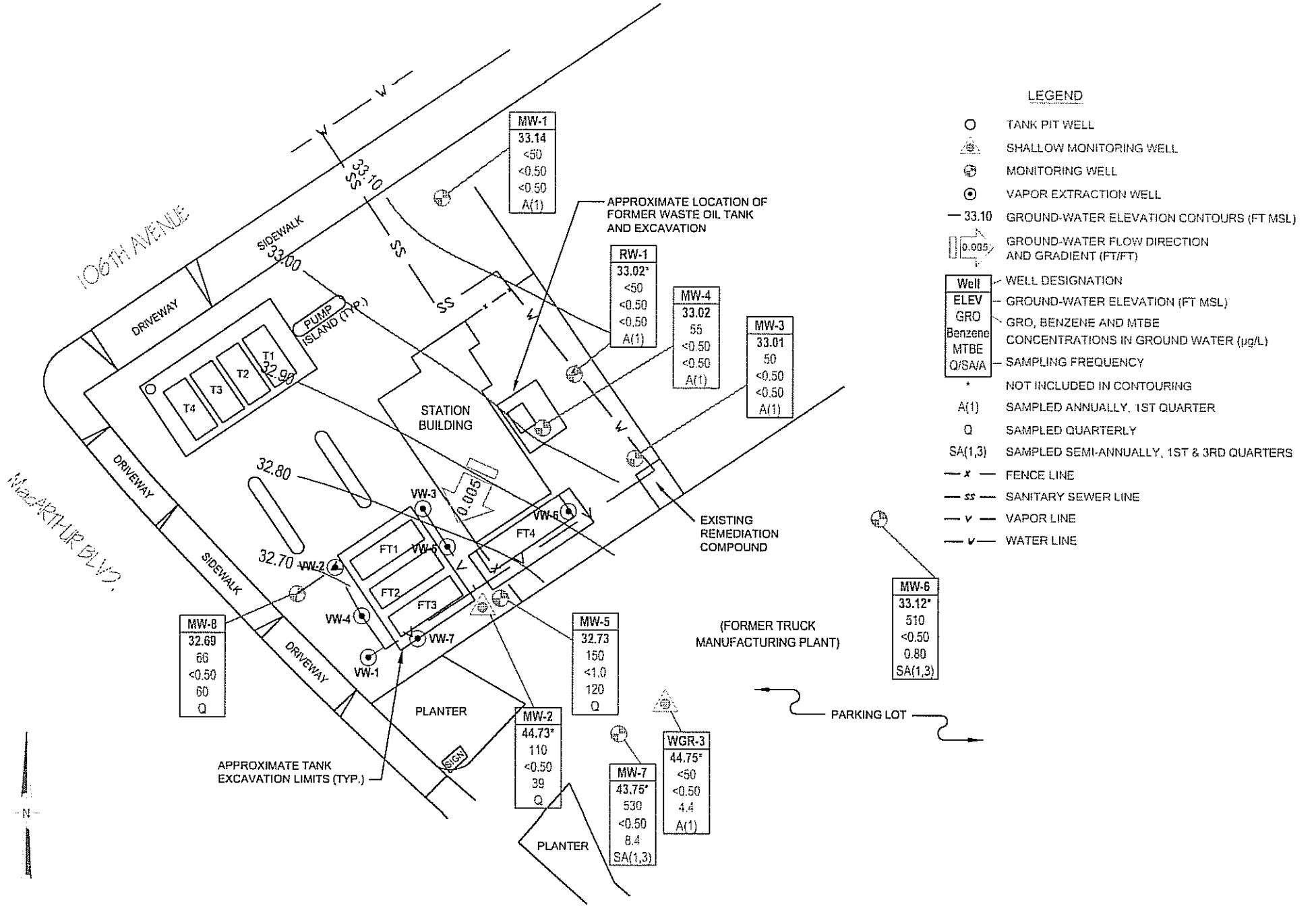
Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #276, 10600 MacArthur Blvd., Oakland, CA

Table 2. Summary of Fuel Additives Analytical Data, Station #276, 10600 MacArthur Blvd., Oakland, CA

Table 3. Historical Ground-Water Flow Direction and Gradient, Station #276, 10600 MacArthur Blvd., Oakland, CA

Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets and Laboratory Analytical Report with Chain-of-Custody Documentation)

Appendix B. GeoTracker Upload Confirmation



BROADBENT & ASSOCIATES, INC. ENGINEERING, WATER RESOURCES & ENVIRONMENTAL 1324 Mangrove Ave. Suite 212, Chico, California Project No.: 06-08-601 Date: 3/13/07	Station #276 10600 MacArthur Boulevard Oakland, California	Ground-Water Elevation Contour and Analytical Summary Map 6 February 2007	Drawing 1

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-1															
12/17/2000	--		55.92	23.50	28.50	29.16	26.76	5.09	--	--	--	--	--	--	--
12/28/2001	--		55.92	23.50	28.50	27.38	28.54	8.8	--	--	--	--	--	--	--
11/27/2002	NP		55.92	23.50	28.50	29.45	26.47	4.2	--	--	--	--	--	2.3	6.7
7/22/2003	NP		55.92	23.50	28.50	27.58	28.34	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	6.7
11/07/2003	NP		55.92	23.50	28.50	30.42	25.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	6.6
02/03/2004	NP		55.92	23.50	28.50	38.80	17.12	--	--	--	--	--	--	1.5	--
05/04/2004	NP	g	61.26	23.50	28.50	26.67	34.59	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	6.6
08/12/2004	NP		61.26	23.50	28.50	29.49	31.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	6.6
11/10/2004	NP		61.26	23.50	28.50	30.29	30.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	6.6
02/03/2005	NP		61.26	23.50	28.50	26.23	35.03	--	--	--	--	--	--	0.89	--
05/09/2005	--		61.26	23.50	28.50	22.93	38.33	--	--	--	--	--	--	--	--
08/11/2005	--		61.26	23.50	28.50	26.11	35.15	--	--	--	--	--	--	--	--
11/18/2005	--		61.26	23.50	28.50	29.14	32.12	--	--	--	--	--	--	--	--
02/01/2006	NP	i	61.26	23.50	28.50	24.15	37.11	53	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	6.7
5/30/2006	--		61.26	23.50	28.50	21.25	40.01	--	--	--	--	--	--	--	--
8/10/2006	--		61.26	23.50	28.50	24.70	36.56	--	--	--	--	--	--	--	--
11/2/2006	--		61.26	23.50	28.50	27.71	33.55	--	--	--	--	--	--	--	--
2/6/2007	**NP**		**61.26**	**23.50**	**28.50**	**28.12**	**33.14**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.15**	**7.57**
MW-2															
12/17/2000	--		55.10	15.00	25.00	15.72	39.38	--	--	--	--	--	--	--	--
12/28/2001	--		55.10	15.00	25.00	27.38	27.72	--	--	--	--	--	--	--	--
11/27/2002	--		55.10	15.00	25.00	16.35	38.75	--	--	--	--	--	--	--	--
7/22/2003	--		55.10	15.00	25.00	16.20	38.90	--	--	--	--	--	--	--	--
11/07/2003	P		55.10	15.00	25.00	18.22	36.88	990	<5.0	<5.0	<5.0	<5.0	110	1.8	6.7
02/03/2004	P		55.10	15.00	25.00	13.63	41.47	180	<2.5	<2.5	2.6	4.1	55	1.8	6.5
05/04/2004	P	g	60.21	15.00	25.00	15.76	44.45	290	<2.5	<2.5	<2.5	<2.5	70	0.6	6.3
08/12/2004	P		60.21	15.00	25.00	17.21	43.00	<250	<2.5	<2.5	3.2	<2.5	49	1.6	6.6
11/10/2004	P		60.21	15.00	25.00	15.90	44.31	270	<1.0	<1.0	1.6	<1.0	90	0.9	6.2
02/03/2005	P		60.21	15.00	25.00	14.29	45.92	480	1.7	<0.50	2.0	1.4	37	1.53	6.5
05/09/2005	P		60.21	15.00	25.00	14.38	45.83	320	<0.50	<0.50	<0.50	0.64	56	0.57	6.5

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-2 Cont.															
08/11/2005	P		60.21	15.00	25.00	15.97	44.24	320	<0.50	<0.50	<0.50	<0.50	50	1.0	6.3
11/18/2005	P		60.21	15.00	25.00	17.66	42.55	990	3.2	0.64	3.8	1.6	49	3.23	6.5
02/01/2006	P		60.21	15.00	25.00	12.50	47.71	<50	<0.50	<0.50	<0.50	<0.50	3.1	1.0	6.4
5/30/2006	P		60.21	15.00	25.00	13.25	46.96	280	<0.50	<0.50	<0.50	<0.50	64	1.76	6.5
8/11/2006	P	Water Levels 8/10	60.21	15.00	25.00	15.90	44.31	210	<0.50	<0.50	<0.50	<0.50	28	0.63	6.4
11/2/2006	P		60.21	15.00	25.00	17.38	42.83	270	0.64	<0.50	<0.50	<0.50	40	1.41	6.82
2/6/2007	**NP**	**i**	**60.21**	**15.00**	**25.00**	**15.48**	**44.73**	**110**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**39**	**0.67**	**6.95**
MW-3															
12/17/2000	--		56.55	22.00	27.00	29.78	26.77	158	--	--	--	--	--	--	--
12/28/2001	--		56.55	22.00	27.00	27.95	28.60	310	20	1.5	13	--	--	--	--
11/27/2002	NP		56.55	22.00	27.00	30.10	26.45	110	--	--	--	--	--	2.0	7.2
7/22/2003	NP		56.55	22.00	27.00	28.32	28.23	120	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	5.9
11/07/2003	NP		56.55	22.00	27.00	30.86	25.69	70	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	6.5
02/03/2004	NP		56.55	22.00	27.00	27.65	28.90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	6.7
05/04/2004	NP	g	61.89	22.00	27.00	27.57	34.32	<100	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	6.4
08/12/2004	NP		61.89	22.00	27.00	30.31	31.58	52	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	6.3
11/10/2004	NP		61.89	22.00	27.00	31.00	30.89	91	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	6.7
02/03/2005	NP	i	61.89	22.00	27.00	26.85	35.04	180	<0.50	<0.50	<0.50	<0.50	<0.50	2.25	6.5
05/09/2005	--		61.89	22.00	27.00	23.72	38.17	--	--	--	--	--	--	--	--
08/11/2005	--		61.89	22.00	27.00	26.84	35.05	--	--	--	--	--	--	--	--
11/18/2005	--		61.89	22.00	27.00	29.82	32.07	--	--	--	--	--	--	--	--
02/01/2006	NP		61.89	22.00	27.00	24.80	37.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	6.4
5/30/2006	--		61.89	22.00	27.00	21.77	40.12	--	--	--	--	--	--	--	--
8/10/2006	--		61.89	22.00	27.00	25.37	36.52	--	--	--	--	--	--	--	--
11/2/2006	--		61.89	22.00	27.00	28.43	33.46	--	--	--	--	--	--	--	--
2/6/2007	**NP**	**i**	**61.86**	**22.00**	**27.00**	**28.85**	**33.01**	**50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.27**	**8.63**
MW-4															
12/17/2000	--		55.98	25.00	45.00	29.22	26.76	225	--	--	--	--	--	--	--
12/28/2001	--		55.98	25.00	45.00	27.37	28.61	160	1.2	--	--	--	--	--	--

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-4 Cont.															
11/27/2002	NP		55.98	25.00	45.00	29.55	26.43	95	--	--	--	--	--	3.7	6.7
7/22/2003	NP		55.98	25.00	45.00	27.73	28.25	130	<0.50	<0.50	<0.50	<0.50	<0.50	2.9	6.6
11/07/2003	NP		55.98	25.00	45.00	30.41	25.57	59	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	6.5
02/03/2004	NP		55.98	25.00	45.00	27.01	28.97	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	7.1
05/04/2004	NP	g	61.30	25.00	45.00	26.91	34.39	<100	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	6.5
08/12/2004	NP		61.30	25.00	45.00	29.76	31.54	58	<0.50	<0.50	<0.50	<0.50	<0.50	2.3	6.4
11/10/2004	NP		61.30	25.00	45.00	30.40	30.90	69	<0.50	<0.50	<0.50	<0.50	<0.50	2.4	6.6
02/03/2005	NP	i	61.30	25.00	45.00	26.28	35.02	51	<0.50	<0.50	<0.50	<0.50	<0.50	3.77	6.8
05/09/2005	--		61.30	25.00	45.00	23.14	38.16	--	--	--	--	--	--	--	--
08/11/2005	--		61.30	25.00	45.00	26.23	35.07	--	--	--	--	--	--	--	--
11/18/2005	--		61.30	25.00	45.00	29.24	32.06	--	--	--	--	--	--	--	--
02/01/2006	P	i	61.30	25.00	45.00	24.20	37.10	330	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	7.0
5/30/2006	--		61.30	25.00	45.00	21.26	40.04	--	--	--	--	--	--	--	--
8/10/2006	--		61.30	25.00	45.00	24.62	36.68	--	--	--	--	--	--	--	--
11/2/2006	--		61.30	25.00	45.00	27.90	33.40	--	--	--	--	--	--	--	--
2/6/2007	**NP**	**i**	**61.30**	**25.00**	**45.00**	**28.28**	**33.02**	**55**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**1.21**	**8.28**
MW-5															
12/17/2000	--		55.43	23.50	31.50	28.82	26.61	1,040	--	--	--	--	--	--	--
12/28/2001	--		55.43	23.50	31.50	26.91	28.52	3,200	190	2/4/1900	140	1.9/3.2/2.0	--	--	--
11/27/2002	P		55.43	23.50	31.50	29.15	26.28	110	--	--	--	--	--	1.4	6.4
7/22/2003	P		55.43	23.50	31.50	27.43	28.00	160	<1.0	<1.0	<1.0	<1.0	110	1.5	6.6
11/07/2003	P		55.43	23.50	31.50	29.99	25.44	<250	<2.5	<2.5	<2.5	<2.5	120	0.6	6.2
02/03/2004	P		55.43	23.50	31.50	26.55	28.88	85	<2.5	<2.5	<2.5	<2.5	71	1.7	6.7
05/04/2004	P	g	60.73	23.50	31.50	26.47	34.26	<250	<2.5	<2.5	<2.5	<2.5	150	0.9	6.2
08/12/2004	P		60.73	23.50	31.50	29.49	31.24	<250	<2.5	<2.5	<2.5	<2.5	140	1.8	6.3
11/10/2004	P		60.73	23.50	31.50	30.15	30.58	170	<1.0	<1.0	<1.0	<1.0	150	1.0	6.3
02/03/2005	P		60.73	23.50	31.50	25.85	34.88	100	<0.50	<0.50	<0.50	<0.50	16	1.65	6.5
05/09/2005	P		60.73	23.50	31.50	22.85	37.88	340	<2.5	<2.5	<2.5	<2.5	140	0.87	6.3
08/11/2005	P		60.73	23.50	31.50	26.05	34.68	<250	<2.5	<2.5	<2.5	<2.5	160	1.6	6.3
11/18/2005	P		60.73	23.50	31.50	29.07	31.66	<250	<2.5	<2.5	<2.5	<2.5	120	1.98	6.3

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-5 Cont.															
02/01/2006	P	i	60.73	23.50	31.50	23.70	37.03	520	<1.2	<1.2	<1.2	<1.2	100	0.4	6.4
5/30/2006	P		60.73	23.50	31.50	21.03	39.70	220	<2.5	<2.5	<2.5	<2.5	230	1.32	6.3
8/11/2006	P	Water Levels 8/10	60.73	23.50	31.50	24.77	35.96	150	<2.5	<2.5	<2.5	<2.5	170	0.68	6.1
11/2/2006	P		60.73	23.50	31.50	27.65	33.08	100	<1.0	<1.0	<1.0	<1.0	160	1.43	6.52
2/6/2007	**NP**	**i**	**60.73**	**23.50**	**31.50**	**28.00**	**32.73**	**150**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**120**	**1.19**	**7.33**
MW-6															
12/17/2000	--		61.21	37.50	56.00	34.61	26.60	--	--	--	--	--	--	--	--
12/28/2001	--		61.21	37.50	56.00	32.80	28.41	--	--	--	--	--	--	--	--
11/27/2002	--		61.21	37.50	56.00	35.00	26.21	--	--	--	--	--	--	--	--
7/22/2003	--		61.21	37.50	56.00	33.17	28.04	--	--	--	--	--	--	--	--
11/07/2003	P	d, e	61.21	37.50	56.00	35.70	25.51	<500	<5.0	<5.0	<5.0	<5.0	<5.0	2.7	6.9
02/03/2004	P		61.21	37.50	56.00	32.17	29.04	84	<2.5	<2.5	<2.5	<2.5	<2.5	1.9	7.0
05/04/2004	P	g	66.65	37.50	56.00	32.07	34.58	<250	<2.5	<2.5	<2.5	<2.5	<2.5	2.0	6.7
08/12/2004	P		66.65	37.50	56.00	34.90	31.75	660	<0.50	<0.50	<0.50	<0.50	0.81	1.4	6.9
11/10/2004	P		66.65	37.50	56.00	35.70	30.95	640	<0.50	<0.50	<0.50	<0.50	0.89	2.6	6.8
02/03/2005	P	i	66.65	37.50	56.00	31.48	35.17	77	<0.50	<0.50	<0.50	<0.50	<0.50	1.73	7.0
05/09/2005	--		66.65	37.50	56.00	28.37	38.28	--	--	--	--	--	--	--	--
08/11/2005	P		66.65	37.50	56.00	31.40	35.25	630	<0.50	<0.50	<0.50	<0.50	0.77	1.9	6.3
11/18/2005	--		66.65	37.50	56.00	34.50	32.15	--	--	--	--	--	--	--	--
02/01/2006	P	i	66.65	37.50	56.00	29.40	37.25	760	<5.0	<5.0	<5.0	<5.0	<5.0	2.1	6.9
5/30/2006	--		66.65	37.50	56.00	26.51	40.14	--	--	--	--	--	--	--	--
8/11/2006	P	Water Levels 8/10	66.65	37.50	56.00	30.10	36.55	790	<5.0	<5.0	<5.0	<5.0	<5.0	1.32	6.7
11/2/2006	--		66.65	37.50	56.00	33.12	33.53	--	--	--	--	--	--	--	--
2/6/2007	**P**	**i**	**66.65**	**37.50**	**56.00**	**33.53**	**33.12**	**510**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**0.80**	**0.68**	**6.84**
MW-7															
12/17/2000	--		58.22	17.50	37.5	19.94	38.28	--	--	--	--	--	--	--	--
12/28/2001	--		58.22	17.50	37.5	17.29	40.93	--	--	--	--	--	--	--	--
11/27/2002	--		58.22	17.50	37.5	21.30	36.92	--	--	--	--	--	--	--	--
7/22/2003	--		58.22	17.50	37.5	21.36	36.86	--	--	--	--	--	--	--	--

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-7 Cont.															
11/07/2003	P	d	58.22	17.50	37.5	23.76	34.46	3,200	15	<2.5	130	11	53	2.2	6.8
02/03/2004	P		58.22	17.50	37.5	17.74	40.48	53	<0.50	<0.50	<0.50	0.54	32	1.9	6.4
02/03/2005	P		63.54	17.50	37.5	18.13	45.41	61	<0.50	<0.50	<0.50	<0.50	14	3.39	6.5
05/09/2005	--		63.54	17.50	37.5	18.39	45.15	--	--	--	--	--	--	--	--
08/11/2005	P		63.54	17.50	37.5	21.47	42.07	1,500	1.8	<1.0	4.2	1.2	21	2.0	6.3
11/18/2005	--		63.54	17.50	37.5	22.41	41.13	--	--	--	--	--	--	--	--
02/01/2006	P		63.54	17.50	37.5	16.65	46.89	<50	<0.50	<0.50	<0.50	<0.50	1.8	1.3	6.3
5/30/2006	--		63.54	17.50	37.50	19.22	44.32	--	--	--	--	--	--	--	--
8/11/2006	P	Water Levels 8/10	63.54	17.50	37.50	21.28	42.26	1,800	1.3	0.55	5.0	1.4	41	1.22	6.4
11/2/2006	--		63.54	17.50	37.50	22.61	40.93	--	--	--	--	--	--	--	--
2/6/2007	**NP**		**63.54**	**17.50**	**37.50**	**19.79**	**43.75**	**530**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**8.4**	**0.93**	**7.23**
MW-8															
12/17/2000	--		53.65	29.00	49.00	27.02	26.63	--	--	--	--	--	--	--	--
12/28/2001	--		53.65	29.00	49.00	24.99	28.66	--	--	--	--	--	--	--	--
11/27/2002	--		53.65	29.00	49.00	27.45	26.20	--	--	--	--	--	--	--	--
7/22/2003	--		53.65	29.00	49.00	25.74	27.91	--	--	--	--	--	--	--	--
11/07/2003	P		53.65	29.00	49.00	28.27	25.38	<500	<5.0	<5.0	<5.0	<5.0	440	2.6	6.5
02/03/2004	P	f	53.65	29.00	49.00	24.80	28.85	170	<12	<12	<12	<12	470	3.0	6.7
05/04/2004	P	g	58.96	29.00	49.00	24.81	34.15	<1,000	<10	<10	<10	<10	700	3.8	6.4
08/12/2004	P		58.96	29.00	49.00	27.72	31.24	<2,500	<25	<25	<25	<25	400	3.4	6.5
11/10/2004	P		58.96	29.00	49.00	28.41	30.55	<500	<5.0	<5.0	<5.0	<5.0	480	3.4	6.3
02/03/2005	P		58.96	29.00	49.00	24.01	34.95	<50	<0.50	<0.50	<0.50	<0.50	45	1.43	6.4
05/09/2005	P	i	58.96	29.00	49.00	21.07	37.89	640	<5.0	<5.0	<5.0	<5.0	440	1.06	6.4
08/11/2005	P		58.96	29.00	49.00	24.32	34.64	<500	<5.0	<5.0	<5.0	<5.0	420	5.0	6.1
11/18/2005	P		58.96	29.00	49.00	27.35	31.61	<500	<5.0	<5.0	<5.0	<5.0	390	3.51	6.4
02/01/2006	P	i	58.96	29.00	49.00	22.00	36.96	520	<5.0	<5.0	<5.0	<5.0	600	0.5	6.3
5/30/2006	P		58.96	29.00	49.00	19.25	39.71	310	<5.0	<5.0	<5.0	<5.0	480	1.35	6.3
8/11/2006	P	Water Levels 8/10	58.96	29.00	49.00	22.95	36.01	320	<0.50	<0.50	<0.50	<0.50	630	0.65	6.2
11/2/2006	P		58.96	29.00	49.00	25.98	32.98	370	<2.5	<2.5	<2.5	<2.5	660	1.46	6.61
2/6/2007	**P**	**i**	**58.96**	**29.00**	**49.00**	**26.27**	**32.69**	**66**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**60**	**0.65**	**6.64**

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
RW-1															
12/17/2000	--		56.32	36.00	51.00	29.57	26.75	--	--	--	--	--	--	--	--
12/28/2001	--		56.32	36.00	51.00	27.64	28.68	--	--	--	--	--	--	--	--
11/27/2002	--		56.32	36.00	51.00	29.93	26.39	--	--	--	--	--	--	--	--
7/22/2003	--		56.32	36.00	51.00	28.09	28.23	--	--	--	--	--	--	--	--
11/07/2003	P		56.32	36.00	51.00	30.64	25.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.1	7.0
02/03/2004	P		56.32	36.00	51.00	27.28	29.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50	6.7	7.1
05/04/2004	P	g	61.65	36.00	51.00	27.16	34.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.4	6.8
08/12/2004	P		61.65	36.00	51.00	30.10	31.55	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.2	7.1
11/10/2004	P		61.65	36.00	51.00	30.79	30.86	<100	<0.50	<0.50	<0.50	<0.50	<0.50	5.7	6.9
02/03/2005	P		61.65	36.00	51.00	26.61	35.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.57	7.1
05/09/2005	--		61.65	36.00	51.00	23.51	38.14	--	--	--	--	--	--	--	--
08/11/2005	--		61.65	36.00	51.00	26.60	35.05	--	--	--	--	--	--	--	--
11/18/2005	--		61.65	36.00	51.00	29.65	32.00	--	--	--	--	--	--	--	--
02/01/2006	P		61.65	36.00	51.00	24.65	37.00	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	7.0
5/30/2006	--		61.65	36.00	51.00	21.69	39.96	--	--	--	--	--	--	--	--
8/10/2006	--		61.65	36.00	51.00	25.31	36.34	--	--	--	--	--	--	--	--
11/2/2006	--		61.65	36.00	51.00	28.28	33.37	--	--	--	--	--	--	--	--
2/6/2007	**NP**		**61.65**	**36.00**	**51.00**	**28.63**	**33.02**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**2.21**	**6.92**
WGR-3															
12/17/2000	--		--	--	--	19.21	--	--	--	--	--	--	--	--	--
12/28/2001	--	h	--	--	--	--	--	--	--	--	--	--	--	--	--
11/27/2002	--		--	--	--	20.60	--	--	--	--	--	--	--	--	--
7/22/2003	--		--	--	--	20.77	--	--	--	--	--	--	--	--	--
05/04/2004	P	g	63.27	--	--	19.53	43.74	<50	<0.50	<0.50	<0.50	<0.50	11	1.8	6.5
08/12/2004	P		63.27	--	--	22.20	41.07	<50	<0.50	<0.50	<0.50	<0.50	35	2.0	--
11/10/2004	P		63.27	--	--	19.98	43.29	<50	<0.50	<0.50	<0.50	<0.50	5.6	0.3	6.3
02/03/2005	P		63.27	--	--	16.91	46.36	<50	<0.50	<0.50	<0.50	<0.50	1.1	2.04	6.5
05/09/2005	--		63.27	--	--	17.29	45.98	--	--	--	--	--	--	--	--
08/11/2005	--		63.27	--	--	20.88	42.39	--	--	--	--	--	--	--	--
11/18/2005	--		63.27	--	--	22.15	41.12	--	--	--	--	--	--	--	--

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

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
WGR-3 Cont.															
02/01/2006	P		63.27	--	--	14.90	48.37	<50	<0.50	<0.50	<0.50	<0.50	2.3	2.0	6.5
5/30/2006	--		63.27	--	--	18.39	44.88	--	--	--	--	--	--	--	--
8/10/2006	--		63.27	--	--	20.63	42.64	--	--	--	--	--	--	--	--
11/2/2006	--		63.27	--	--	20.32	42.95	--	--	--	--	--	--	--	--
2/6/2007	P		63.27	--	--	18.52	44.75	<50	<0.50	<0.50	<0.50	<0.50	4.4	0.89	6.87

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

FOOTNOTES:
a = 1,1 DCE; this footnote is no longer applicable.
b = 1,2 DCA; this footnote is no longer applicable.
c = Chlorobenzene; this footnote is no longer applicable.
d = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for confirmation or dilution was performed past the recommended hold time. Results may still be used for intended purpose.
e = The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
f = Discrete peak @ C5 for GRO/TPH-g.
g = Site was re-surveyed to NAVD' 88 on January 26, 2004.
h = Well was dry.
i = Hydrocarbon result for GRO partly due to individual peak(s) in quantitative range.

NOTES:
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.

Groundwater samples were analyzed by EPA method 8015B for GRO and EPA method 8260B for BTEX, fuel oxygenates, ethanol, and PCE.

Values for pH and DO levels are 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 #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
MW-1															
12/17/2000	--	--	--	--	--	--	--	--	--	--	--	--	5.09	--	
12/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	8.8	--	
11/27/2002	--	--	--	--	--	--	--	--	--	--	--	--	4.2	--	
7/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	6.0	--	
11/07/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	--	--			3.0	--	
02/03/2004	--	--	--	--	--	--	--	--	--	--			--	--	
05/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			34	--	
08/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			4.5	--	
11/10/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			4.9	--	
02/03/2005	--	--	--	--	--	--	--	--	--	--			--	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	--	--	--	--	--	--	--	--	--	--			--	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			38	--	e
5/30/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
8/11/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
11/2/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
2/6/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-2															
11/07/2003	<1,000	<200	110	<5.0	<5.0	28	--	--	--	--			<5.0	--	
02/03/2004	<500	<100	55	<5.0	<5.0	16	<2.5	<2.5	--	--			<2.5	--	
05/04/2004	<500	<100	70	<2.5	<2.5	15	<2.5	<2.5	--	--			<2.5	--	
08/12/2004	<500	<100	49	<2.5	<2.5	14	<2.5	<2.5	--	--			<0.50	--	
11/10/2004	<200	<40	90	<1.0	<1.0	19	<1.0	<1.0	--	--			<1.0	--	
02/03/2005	<100	<20	37	<0.50	<0.50	13	<0.50	<0.50	--	--			<0.50	--	e
05/09/2005	<100	<20	56	<0.50	<0.50	17	<0.50	<0.50	--	--			<0.50	--	e
08/11/2005	<100	<20	50	<0.50	<0.50	8.5	<0.50	<0.50	--	--			<0.50	--	
11/18/2005	<100	<20	49	<0.50	<0.50	11	<0.50	<0.50	--	--			<0.50	--	f
02/01/2006	<300	<20	3.1	<0.50	<0.50	0.52	<0.50	<0.50	--	--			<0.50	--	e
5/30/2006	<300	<20	64	<0.50	<0.50	12	<0.50	<0.50	--	--	--	--	<0.50	--	
8/11/2006	<300	<20	28	<0.50	<0.50	5.9	<0.50	<0.50	--	--	--	--	<0.50	--	

Table 2. Summary of Fuel Additives Analytical Data

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
MW-2 Cont.															
11/2/2006	<300	<20	40	<0.50	<0.50	7.9	<0.50	<0.50	--	--	--	--	<0.50	--	
2/6/2007	**<300**	**<20**	**39**	**<0.50**	**<0.50**	**9.2**	**<0.50**	**<0.50**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-3															
12/17/2000	--	--	--	--	--	--	--	--	--	--	--	--	158	--	
12/28/2001	--	--	--	--	--	--	--	--	1.5	13	--	--	310	20	
11/27/2002	--	--	--	--	--	--	--	--	--	--	--	--	110	--	
7/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	80	--	
11/07/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	--	--			80	--	
02/03/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	--	--			110	--	
05/04/2004	<200	<40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--			110	--	
08/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			61	--	
11/10/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			99	--	
02/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			160	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	--	--	--	--	--	--	--	--	--	--			--	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			110	--	e
5/30/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
8/11/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
11/2/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
2/6/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-4															
12/17/2000	--	--	--	--	--	--	--	--	--	--	--	--	225	--	
12/28/2001	--	--	--	--	--	--	--	--	--	--	--	--	160	1.2	
11/27/2002	--	--	--	--	--	--	--	--	--	--	--	--	95	--	
7/22/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--	--	94	--	
11/07/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	--	--			68	--	
02/03/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	--	--			83	--	
05/04/2004	<200	<40	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--			81	--	
08/12/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			59	--	

Table 2. Summary of Fuel Additives Analytical Data

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
MW-4 Cont.															
11/10/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			78	--	
02/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			61	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	--	--	--	--	--	--	--	--	--	--			--	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			320	--	e
5/30/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
8/11/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
11/2/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
2/6/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-5															
12/17/2000	--	--	--	--	--	--	--	--	--	--	--	--	1,040	--	
12/28/2001	--	--	--	--	--	--	--	--	36	140	1.9, 3.2, 2.0	--	3,200	190	a,b,c
11/27/2002	--	--	--	--	--	--	--	--	--	--	--	--	110	--	
7/22/2003	<200	<40	110	1.4	<1.0	3.2	12	<1.0	--	--	--	--	55	--	
11/07/2003	<500	<100	120	<2.5	<2.5	6.6	--	--	--	--			42	--	
02/03/2004	<500	<100	71	<5.0	<5.0	<5.0	12	<2.5	--	--			130	--	
05/04/2004	<500	<100	150	<2.5	<2.5	5.9	8.8	<2.5	--	--			36	--	
08/12/2004	<500	<100	140	<2.5	<2.5	10	10	<2.5	--	--			37	--	
11/10/2004	<200	<40	150	1.1	<1.0	9.5	9.8	<1.0	--	--			50	--	
02/03/2005	<100	<20	16	<0.50	<0.50	0.54	2.7	<0.50	--	--			480	--	e
05/09/2005	<500	<100	140	<2.5	<2.5	9.2	10	<2.5	--	--			78	--	e
08/11/2005	<500	<100	160	<2.5	<2.5	10	9.6	<2.5	--	--			27	--	
11/18/2005	<500	<100	120	<2.5	<2.5	9.2	10	<2.5	--	--			19	--	f
02/01/2006	<750	<50	100	<1.2	<1.2	5.1	7.4	<1.2	--	--			470	--	e
5/30/2006	<1,500	<100	230	<2.5	<2.5	11	11	<2.5	--	--	--	--	48	--	
8/11/2006	<1,500	<100	170	<2.5	<2.5	14	9.2	<2.5	--	--	--	--	24	--	
11/2/2006	<600	<40	160	<1.0	<1.0	12	7.8	<1.0	--	--	--	--	9.8	--	
2/6/2007	**<600**	**<40**	**120**	**<1.0**	**<1.0**	**13**	**4.6**	**<1.0**	**--**	**--**	**--**	**--**	**--**	**--**	
MW-6															

Table 2. Summary of Fuel Additives Analytical Data

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
MW-6 Cont.															
11/07/2003	<1,000	<200	<5.0	<5.0	<5.0	<5.0	--	--	--	--			560	--	
02/03/2004	<500	<100	<2.5	<5.0	<5.0	<5.0	<2.5	<2.5	--	--			220	--	
05/04/2004	<500	<100	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	--	--			210	--	
08/12/2004	<100	<20	0.81	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			750	--	
11/10/2004	<100	<20	0.89	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			530	--	
02/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			85	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	<100	<20	0.77	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			610	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	--			690	--	e
8/11/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--	--	--	--	880	--	
2/6/2007	**<300**	**<20**	**0.80**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	--	--	--	--	--	--	
MW-7															
11/07/2003	<500	<100	53	<2.5	<2.5	13	--	--	--	--			<2.5	--	
02/03/2004	<100	<20	32	<1.0	<1.0	7.4	<0.50	<0.50	--	--			0.74	--	
02/03/2005	<100	<20	14	<0.50	<0.50	3.9	<0.50	<0.50	--	--			1.6	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	<200	<40	21	<1.0	<1.0	4.7	<1.0	<1.0	--	--			1.0	--	e
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<300	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			0.71	--	e
8/11/2006	<300	<20	41	<0.50	<0.50	9.0	<0.50	<0.50	--	--	--	--	<0.50	--	
2/6/2007	**<300**	**<20**	**8.4**	**<0.50**	**<0.50**	**2.2**	**<0.50**	**<0.50**	--	--	--	--	**<0.50**	--	
MW-8															
11/07/2003	<1,000	<200	440	<5.0	<5.0	18	--	--	--	--			<5.0	--	
02/03/2004	<2,500	<500	470	<25	<25	<25	<12	<12	--	--			<12	--	
05/04/2004	<2,000	<400	700	<10	<10	21	<10	<10	--	--			12	--	
08/12/2004	<5,000	<1,000	400	<25	<25	<25	<25	<25	--	--			1.1	--	
11/10/2004	<1,000	<200	480	<5.0	<5.0	21	<5.0	<5.0	--	--			8.9	--	
02/03/2005	<100	<20	45	<0.50	<0.50	1.9	<0.50	<0.50	--	--			0.59	--	e
05/09/2005	<1,000	<200	440	<5.0	<5.0	21	<5.0	<5.0	--	--			<5.0	--	e

Table 2. Summary of Fuel Additives Analytical Data

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
MW-8 Cont.															
08/11/2005	<1,000	<200	420	<5.0	<5.0	24	<5.0	<5.0	--	--			<0.50	--	e
11/18/2005	<1,000	<200	390	<5.0	<5.0	23	<5.0	<5.0	--	--			4.2	--	f
02/01/2006	<3,000	<200	600	<5.0	<5.0	21	<5.0	<5.0	--	--			<0.50	--	e
5/30/2006	<3,000	<200	480	<5.0	<5.0	25	<5.0	<5.0	--	--	--	--	<5.0	--	
8/11/2006	<300	<20	630	<0.50	<0.50	37	1.2	<0.50	--	--	--	--	<0.50	--	
11/2/2006	<1,500	<100	660	<2.5	<2.5	43	<2.5	<2.5	--	--	--	--	<2.5	--	
2/6/2007	**<300**	**<20**	**60**	**<0.50**	**<0.50**	**4.8**	**<0.50**	**<0.50**	--	--	--	--	**0.72**	--	
RW-1															
11/07/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	--	--			3.1	--	
02/03/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	--	--			0.76	--	
05/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			1.8	--	
08/12/2004	330/<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			2.9	--	d
11/10/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			5.2	--	
02/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			1.7	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	--	--	--	--	--	--	--	--	--	--			--	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	
02/01/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			1.7	--	e
5/30/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
8/11/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
11/2/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
2/6/2007	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	--	--	--	--	**15**	--	
WGR-3															
05/04/2004	<100	<20	11	<0.50	<0.50	2.4	<0.50	<0.50	--	--			<0.50	--	
08/12/2004	<100	<20	35	<0.50	<0.50	7.5	<0.50	<0.50	--	--			<0.50	--	
11/10/2004	<100	<20	5.6	<0.50	<0.50	1.3	<0.50	<0.50	--	--			<0.50	--	
02/03/2005	<100	<20	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			<0.50	--	e
05/09/2005	--	--	--	--	--	--	--	--	--	--			--	--	
08/11/2005	--	--	--	--	--	--	--	--	--	--			--	--	
11/18/2005	--	--	--	--	--	--	--	--	--	--			--	--	

Table 2. Summary of Fuel Additives Analytical Data

Station #276, 10600 MacArthur Blvd., Oakland, CA

Well and Sample Date	Concentrations in (µg/L)														Footnotes
	Ethanol	TBA	MtBE	DIPE	EtBE	TAME	1,2-DCA	EDB	trans-1,2	cis-1,2	VOC	Oxygen	PCE	TCE	
WGR-3 Cont.															
02/01/2006	<300	<20	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	--	--			<0.50	--	e
5/30/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
8/11/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
11/2/2006	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
2/6/2007	<300	<20	4.4	<0.50	<0.50	0.58	<0.50	<0.50	--	--	--	--	<0.50	--	

SYMBOLS & ABBREVIATIONS:
-- = Not analyzed/applicable/measured/available
< = Not detected at or above the laboratory reporting limit
1,2-DCA = 1,2-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
DIPE = Di-isopropyl ether
EDB = 1,2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
PCE = Tetrachloroethene
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol
TCE = Trichloroethene
trans-1,2-DCE = trans 1,2-Dichloroethene
VOC = Volatile organic compounds
µg/L = Micrograms per Liter
BTEX = Benzene, toluene, ethylbenzene and xylenes

FOOTNOTES:
a = VOC 1,1 DCE detected at a concentration of 1.9 ug/L.
b = VOC 1,2 DCA detected at a concentration of 3.2 ug/L.
c = VOC Chlorobenzene detected at a concentration of 2.0 ug/L.
d = Ethanol was re-analyzed two days out of holding time and was not detected above a laboratory reporting limit of 100 ug/L.
e = Calibration verification for ethanol was within method limits but outside contract limits.
f = Sample for PCE analyzed after holding time expired.
g = Well sampled annually.

NOTES:
PCE was analyzed using EPA Method 8260B. Samples were analyzed by EPA method 8015B for GRO and EPA method 8260B for BTEX, fuel oxygenates, ethanol, and PCE.

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 #276, 10600 MacArthur Blvd., Oakland, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
12/17/2000	South-Southeast	0.003
12/28/2001	Southeast	0.002
11/27/2002	South-Southeast	0.003
7/22/2003	South	0.007
11/7/2003	Southwest	0.002
2/3/2004	South-Southwest	0.002
5/4/2004	South-Southwest	0.003
8/12/2004	South	0.004
11/10/2004	Southwest	0.004
2/3/2005	Southwest	0.003
5/9/2005	South-Southwest	0.004
8/11/2005	South-Southwest	0.007
11/18/2005	Southwest	0.005
2/1/2006	Southwest	0.002
5/30/2006	South-Southwest	0.007
8/10/2006	South-Southwest	0.004
11/2/2006	South-Southwest	0.004
2/6/2007	South-Southwest	0.005

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

APPENDIX A

STRATUS GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS AND LABORATORY ANALYTICAL REPORT WITH CHAIN-OF-CUSTODY DOCUMENTATION)

STRATUS
ENVIRONMENTAL, INC.

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

March 6, 2007

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

Re: Groundwater Sampling Data Package, BP Service Station No. 276, located at 10600 MacArthur Boulevard, California (Quarterly Monitoring performed on February 6, 2007)

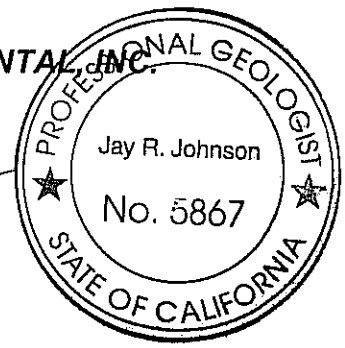
General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson
Phone Number: (530) 676-6000
On-Site Supplier Representative: Jerry Gonzales
Date: February 6, 2007
Arrival: 10:45 *Departure:* 14:20
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 bill of lading, field data sheets, chain of custody documentation, and analytical results. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Sincerely,

STRATUS ENVIRONMENTAL, INC.



Jay R. Johnson, P.G.
Project Manager

Attachments:

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

CC: Mr. Paul Supple, BP/ARCO

BP GEM OIL COMPANY

TYPE **A** BILL OF LADING

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

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

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

276

Station #

Oakland – 10600 MacArthur Blvd.

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

69

Added Equipment Rinse Water 5

Any Other Adjustments 0

TOTAL GALS. RECOVERED 74

loaded onto Doulos vehicle # _____

Stratus Project # _____

time 1420

date 2/6/07

Signature Jerry G.

* *

RECEIVED AT **BP 5786**

time 9:05

date 2/19/07

Unloaded by Signature _____

faxed 2/19/07

BP ALAMEDA PORTFOLIO

HYDROLOGIC DATA SHEET

Gauge Date: 2/6/07 **Project Name:** *Oakland - 10600 MacArthur Blvd.*

Field Technician: Jerry **Project Number:** *276*

TOC = Top of Well Casing Elevation
DTP = Depth to Free Product (FP or NAPH) Below TOC
DTW = Depth to Groundwater Below TOC
DTB = Depth to Bottom of Well Casing Below TOC
DIA = Well Casing Diameter
ELEV = Groundwater Elevation
DUP = Duplicate

WELL OR LOCATION	TIME	MEASUREMENT						PURGE & SAMPLE	SHEEN CONFIRMATION (w/bailer)	COMMENTS
		TOC	DTP	DTW	DTB	DIA	ELEV			
MW-1	11:00			28.12	38.65	2"		Yes		
MW-2	10:39			15.48	25.11	4"		Yes		
MW-3	10:50			28.85	38.38	2"		Yes		
MW-4	10:53			28.28	47.60	2"		Yes		
MW-5	10:44			28.00	46.68	4"		Yes		
MW-6	10:20			33.53	48.20	2"		Yes		
MW-7	10:28			18.79	36.63	2"		Yes		
MW-8	10:35			26.29	47.38	4"		Yes		
RW-1	10:55			28.63	48.74	6"		Yes		
WGR-3	10:25			18.52	26.82	4"		Yes		

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JC WELL I.D.: MW-1

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 11:44 END (2400hr) 11:49

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 11:45

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

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

DEPTH TO BOTTOM (feet) = 38.65 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 28.12 CALCULATED PURGE (gal) = _____

WATER COLUMN HEIGHT (feet) = 10.5 ACTUAL PURGE (gal) = NP

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2/6/07	11:46			1374	7.57	clear	
		NA	NP				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 28.12 SAMPLE TURBIDITY: clear

80% RECHARGE: ✓ YES ____ NO ANALYSES: See work order

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 12 Voa HCL

PURGING EQUIPMENT		SAMPLING EQUIPMENT	
____ Bladder Pump	X Bailer (Teflon)	____ Bladder Pump	____ Bailer (Teflon)
____ Centrifugal Pump	____ Bailer (PVC)	____ Centrifugal Pump	X Bailer (____ PVC or X disposable)
____ Submersible Pump	____ Bailer (Stainless Steel)	____ Submersible Pump	____ Bailer (Stainless Steel)
____ Peristalic Pump	____ Dedicated _____	____ Peristalic Pump	____ Dedicated _____
Other: _____		Other: _____	
Pump Depth: None			

WELL INTEGRITY: Good LOCK#: Master

REMARKS: DO 1.15

SIGNATURE: _____ Page ____ of ____

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JC WELL I.D.: MW-2

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 12:14 END (2400hr) 12:17

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 12:15

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

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

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

DEPTH TO BOTTOM (feet) = 25.11 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 15.98 CALCULATED PURGE (gal) = _____

WATER COLUMN HEIGHT (feet) = 9.6 ACTUAL PURGE (gal) = NP

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	12:16		19.3	517	6.95	clear	
		NP	NP				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 15.98 SAMPLE TURBIDITY: clear

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

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 6 VOA HCl

PURGING EQUIPMENT

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

Other: _____

Pump Depth: NP

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: None

REMARKS: DO-0.67

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JG WELL I.D.: MW-3

CLIENT NAME: _____ SAMPLED BY: JF SAMPLE I.D.: MW-3

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2/6/07 START (2400hr) 11:19 END (2400hr) 11:20

DATE SAMPLED 2/6/07 SAMPLE TIME (2400hr) 11:18

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

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

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 38.38 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 28.85 CALCULATED PURGE (gal) = N/P

WATER COLUMN HEIGHT (feet) = 9.5 ACTUAL PURGE (gal) = N/P

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2/6/07	11:19	0	20.4	707	8.63	clear	
			N/A	0			

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 28.85 SAMPLE TURBIDITY: Clear

80% RECHARGE: ✓ YES ____ NO ANALYSES: _____

ODOR: None SAMPLE VESSEL / PRESERVATIVE: 6 Voa HCl

PURGING EQUIPMENT

____ Bladder Pump ____ Bailer (Teflon)
____ Centrifugal Pump ____ Bailer (PVC)
____ Submersible Pump ____ Bailer (Stainless Steel)
____ Peristalic Pump ____ Dedicated _____
Other: _____
Pump Depth: None

SAMPLING EQUIPMENT

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

WELL INTEGRITY: Good LOCK#: None

REMARKS: DO-1.27

SIGNATURE: [signature] Page ____ of ____

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: DO WELL I.D.: MW-4

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 11:28 END (2400hr) 11:32

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 11:30

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

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

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 47.60 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 28.28 CALCULATED PURGE (gal) = _____

WATER COLUMN HEIGHT (feet) = 19.3 ACTUAL PURGE (gal) = NP

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	11:31	0	19.3	4899	8.28	clr	
		N	V				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 28.28 SAMPLE TURBIDITY: clr

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

ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 6 VOA HCl

PURGING EQUIPMENT		SAMPLING EQUIPMENT	
___ Bladder Pump	X Bailer (Teflon)	___ Bladder Pump	___ Bailer (Teflon)
___ Centrifugal Pump	___ Bailer (PVC)	___ Centrifugal Pump	X Bailer (___ PVC or X disposable)
___ Submersible Pump	___ Bailer (Stainless Steel)	___ Submersible Pump	___ Bailer (Stainless Steel)
___ Peristaltic Pump	___ Dedicated _____	___ Peristaltic Pump	___ Dedicated _____
Other: _____		Other: _____	
Pump Depth: None			

WELL INTEGRITY: Good LOCK#: MW-4

REMARKS: DO 1.21

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JD WELL I.D.: MW-5

CLIENT NAME: _____ SAMPLED BY: JD SAMPLE I.D.: MW5

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 11:58 END (2400hr) 12:02

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 12:00

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

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

DEPTH TO BOTTOM (feet) = 46.68 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 28.00 CALCULATED PURGE (gal) = _____

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

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	12:01	0	18.9	671	7.33	clr	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 28.00 SAMPLE TURBIDITY: clear

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

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 6 VOA-HCl

PURGING EQUIPMENT

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

Other: _____

Pump Depth: None

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: Unset

REMARKS: DO 1.19

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: [illegible] WELL I.D.: MW-6

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 13:10 END (2400hr) 13:16

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 13:20

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

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

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 48.20 CASING VOLUME (gal) = 2.4

DEPTH TO WATER (feet) = 33.53 CALCULATED PURGE (gal) = 7.4

WATER COLUMN HEIGHT (feet) = 14.6 ACTUAL PURGE (gal) = 8.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	13:12	2.5	19.2	1343	6.99	clear	
"	13:14	5.5	18.1	1392	6.54	"	
"	13:16	8.0	19.0	1391	6.84	"	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 33.93 SAMPLE TURBIDITY: clear

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

ODOR: none SAMPLE VESSEL / PRESERVATIVE: 6 VOA

PURGING EQUIPMENT

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

Other: _____

Pump Depth: 25

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: MasTer

REMARKS: D.O - 0.68

SIGNATURE: [illegible] Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: [illegible] WELL I.D.: MW-7

CLIENT NAME: _____ SAMPLED BY: [illegible] SAMPLE I.D.: MW-7

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-09 START (2400hr) 1359 END (2400hr) 1359

DATE SAMPLED 2-6-09 SAMPLE TIME (2400hr) 13:55

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

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

Casing Volume: (gallons per foot)

DEPTH TO BOTTOM (feet) = 36.63 CASING VOLUME (gal) = _____

DEPTH TO WATER (feet) = 19.75 CALCULATED PURGE (gal) = _____

WATER COLUMN HEIGHT (feet) = 16.88 ACTUAL PURGE (gal) = NP

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-09	1356		19.6	3941	7.23	clear	
		NA	NA				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 19.77 SAMPLE TURBIDITY: clear

80% RECHARGE: ___ YES ___ NO ANALYSES: _____

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 6 Voa-HCl

PURGING EQUIPMENT

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

Other: _____

Pump Depth: NA

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: Mast

REMARKS: D.O-0.93

SIGNATURE: [signature]

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: [illegible] WELL I.D.: MW-8

CLIENT NAME: _____ SAMPLED BY: [illegible] SAMPLE I.D.: MW-8

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2-6-07 START (2400hr) 12:50 END (2400hr) 12:59

DATE SAMPLED 2-6-07 SAMPLE TIME (2400hr) 13:05

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

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

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

DEPTH TO BOTTOM (feet) = 47.98 CASING VOLUME (gal) = 14.4

DEPTH TO WATER (feet) = 26.27 CALCULATED PURGE (gal) = 43.2

WATER COLUMN HEIGHT (feet) = 21.5 ACTUAL PURGE (gal) = 43.5

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	12:53	14.5	19.9	641	6.91	clear	
/	12:56	29.0	20.5	647	6.72	/	
/	12:58	43.5	20.5	686	6.69	/	
/							

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 26.85 SAMPLE TURBIDITY: clear

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

ODOR: no SAMPLE VESSEL / PRESERVATIVE: 6 VOA-HCl

PURGING EQUIPMENT

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

Other: _____

Pump Depth: 40

SAMPLING EQUIPMENT

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

Other: _____

WELL INTEGRITY: Good LOCK#: NA

REMARKS: DO = 0.65

SIGNATURE: [signature] Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JC WELL I.D.: RW-1

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES: _____

DATE PURGED 2/6/07 START (2400hr) 11:09 END (2400hr) 11:12

DATE SAMPLED 2/6/07 SAMPLE TIME (2400hr) 11:10

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

CASING DIAMETER: 2" _____ 3" _____ 4" _____ 5" _____ 6" ✓ 8" _____ Other _____

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

DEPTH TO BOTTOM (feet) = 48.74 CASING VOLUME (gal) = N/P

DEPTH TO WATER (feet) = 28.63 CALCULATED PURGE (gal) = 0

WATER COLUMN HEIGHT (feet) = 20.1 ACTUAL PURGE (gal) = _____

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	11:11		19.8	1309	6.92	clear	
		N/A	N/A				

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 28.63 SAMPLE TURBIDITY: clear

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

ODOR: No SAMPLE VESSEL / PRESERVATIVE: 6 VOA-HCl

PURGING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump ___ Bailer (PVC)

___ Submersible Pump ___ Bailer (Stainless Steel)

___ Peristalic Pump ___ Dedicated _____

Other: _____

Pump Depth: None

SAMPLING EQUIPMENT

___ Bladder Pump ___ Bailer (Teflon)

___ Centrifugal Pump ✓ Bailer (___ PVC or ✓ disposable)

___ Submersible Pump ___ Bailer (Stainless Steel)

___ Peristalic Pump ___ Dedicated _____

Other: _____

WELL INTEGRITY: Good LOCK#: Mast

REMARKS: DO - 2.21

SIGNATURE: _____ Page ___ of ___

BP ALAMEDA PORTFOLIO

WATER SAMPLE FIELD DATA SHEET

PROJECT #: 276 PURGED BY: JC WELL I.D.: WGR-3

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

LOCATION: Oakland - 10600 MacArthur Blvd. QA SAMPLES:

DATE PURGED 2/6/07 START (2400hr) 13:40 END (2400hr) 13:46

DATE SAMPLED 2/6/07 SAMPLE TIME (2400hr) 13:50

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

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

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

DEPTH TO BOTTOM (feet) = 26.92 CASING VOLUME (gal) = 5.6

DEPTH TO WATER (feet) = 18.52 CALCULATED PURGE (gal) = 16.8

WATER COLUMN HEIGHT (feet) = 8.4 ACTUAL PURGE (gal) = 17.0

FIELD MEASUREMENTS

DATE	TIME (2400hr)	VOLUME (gal)	TEMP. (degrees F)	CONDUCTIVITY (umhos/cm)	pH (units)	COLOR (visual)	TURBIDITY (NTU)
2-6-07	1342	5.6	19.7	3688	5.16	clear	
"	1349	11.3	19.7	3493	2.13	"	
"	1346	17.0	19.7	4076	6.87	"	

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 19.10 SAMPLE TURBIDITY: clear

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

ODOR: none SAMPLE VESSEL / PRESERVATIVE: 6 VOA-HCL

PURGING EQUIPMENT

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

Other: ____

Pump Depth: 25

SAMPLING EQUIPMENT

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

Other: ____

WELL INTEGRITY: Good LOCK#: MAST

REMARKS: D.O - 0.89

SIGNATURE: [signature] Page ___ of ___

Wellhead Observation Form

Account: _____

Sampled by: Jerry Date: 2/6/07

Well ID	Box in good condition	Lock Missing (Replaced with new)	Water in Box	Bolts Missing	Bolts Stripped	Bolt-Holes Stripped	Cracked or Broken Lid	Cracked Box and/or Bolt - Holes	Misc.	Add'l -- Notes and Other Stuff
RW-1	Good	No	Yes	No	No	No	No	No		
MW-3	Good	No	No	No	No	No	No	No		
MW-1	Good	No	No	1	No	No	No	No		
MW-4	Good	No	No	No	No	No	No	No		
MW-5	Good	No	No	Yes	No	No	No	No		
MW-2	Good	Slip on cap	No	No	No	No	No	No		
MW-8	Good	Slip on Cap	No	No	No	No	No	No		
MW-6	Good	No	Yes	No	No	No	No	No		
WG R-3	Good	No	No	No	No	No	No	No		
MW-7	Good	No	Yes	No	No	No	No	No		

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 276
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>276
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	1045	Temp:	030
Off-site Time:	1420	Temp:	cool
Sky Conditions:	clear		
Meteorological Events:	none		
Wind Speed:	0	Direction:	n/a

Lab Name: TestAmerica	BP/AR Facility No.: 276	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 10600 MacArthur Blvd., Oakland	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID #: T0600108312	Consultant/Contractor Project No.: 276-04
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C20-0014	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: EDB	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: PCE by 8010	Sample Point Lat/Long and Comments
1	MW-1	1145	2/6/07		X			12				X		X	X	X	X		
2	MW-2	1216			X			6				X		X	X	X	X		
3	MW-3	1118			X			6				X		X	X	X	X		
4	MW-4	1130			X			6				X		X	X	X	X		
5	MW-5	1200			X			6				X		X	X	X	X		
6	MW-6	1320			X			6				X		X	X	X	X		
7	MW-7	1355			X			6				X		X	X	X	X	X	
8	MW-8	1305			X			6				X		X	X	X	X	X	
9	RW-1	1110			X			6				X		X	X	X	X	X	
10	WGR-3	1350			X			6				X		X	X	X	X	X	

Sampler's Name: Jerry Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Doulos Env.	Jerry Gonzales	2/6/07	1655	FedEx	2/7/07	1655
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

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

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

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 276
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>276
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	1045	Temp:	cool
Off-site Time:	1420	Temp:	cool
Sky Conditions:	clear		
Meteorological Events:	none		
Wind Speed:	0	Direction:	n/a

Lab Name: TestAmerica	BP/AR Facility No.: 276	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 10600 MacArthur Blvd., Oakland	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID #: T0600108312	Consultant/Contractor Project No.: B276-04
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C20-0014	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Lab Bottle Order No:

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: EDB	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: PCE by 8010	Sample Point Lat/Long and Comments
1	TB 276 020607	500	2/6/07		X			2				X		X	X	X	X		hold
2																			
3																			
4																			
5														-					
6																			
7																			
8																			
9																			
10																			

Sampler's Name:	Jerry Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company:	Dowlos		2/9/07	1655	/TA-SAC	2/9/07	1655
Shipment Date:							
Shipment Method:							
Shipment Tracking No:							

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

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

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www.testamericainc.com

26 February, 2007

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

RE: ARCO #0276, Oakland, CA
Work Order: MQB0409

Enclosed are the results of analyses for samples received by the laboratory on 02/13/07 07:55. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

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

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MQB0409-01	Water	02/06/07 11:45	02/13/07 07:55
MW-2	MQB0409-02	Water	02/06/07 12:15	02/13/07 07:55
MW-3	MQB0409-03	Water	02/06/07 11:18	02/13/07 07:55
MW-4	MQB0409-04	Water	02/06/07 11:30	02/13/07 07:55
MW-5	MQB0409-05	Water	02/06/07 12:00	02/13/07 07:55
MW-6	MQB0409-06	Water	02/06/07 13:20	02/13/07 07:55
MW-7	MQB0409-07	Water	02/06/07 13:55	02/13/07 07:55
MW-8	MQB0409-08	Water	02/06/07 13:05	02/13/07 07:55
RW-1	MQB0409-09	Water	02/06/07 11:10	02/13/07 07:55
WGR-3	MQB0409-10	Water	02/06/07 13:50	02/13/07 07:55
TB276020607	MQB0409-11	Water	02/06/07 05:00	02/13/07 07:55

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 intact custody seals.

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQB0409-01) Water Sampled: 02/06/07 11:45 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-145*		"	"	"	"	
MW-2 (MQB0409-02) Water Sampled: 02/06/07 12:15 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**110**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-145*		"	"	"	"	
MW-3 (MQB0409-03) Water Sampled: 02/06/07 11:18 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**50**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*60-145*		"	"	"	"	
MW-4 (MQB0409-04) Water Sampled: 02/06/07 11:30 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**55**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-145*		"	"	"	"	
MW-5 (MQB0409-05) Water Sampled: 02/06/07 12:00 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**150**	100	ug/l	2	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	
MW-6 (MQB0409-06) Water Sampled: 02/06/07 13:20 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**510**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*60-145*		"	"	"	"	
MW-7 (MQB0409-07) Water Sampled: 02/06/07 13:55 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**530**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MQB0409-08) Water Sampled: 02/06/07 13:05 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	**66**	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	PV
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*60-145*		"	"	"	"	
RW-1 (MQB0409-09) Water Sampled: 02/06/07 11:10 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*60-145*		"	"	"	"	
WGR-3 (MQB0409-10) Water Sampled: 02/06/07 13:50 Received: 02/13/07 07:55									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7B16050	02/16/07	02/17/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*60-145*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MQB0409-01) Water Sampled: 02/06/07 11:45 Received: 02/13/07 07:55									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
MW-2 (MQB0409-02) Water Sampled: 02/06/07 12:15 Received: 02/13/07 07:55									
tert-Amyl methyl ether	**9.2**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**39**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MQB0409-03) Water Sampled: 02/06/07 11:18 Received: 02/13/07 07:55									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*114 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	
MW-4 (MQB0409-04) Water Sampled: 02/06/07 11:30 Received: 02/13/07 07:55									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*105 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MQB0409-05) Water Sampled: 02/06/07 12:00 Received: 02/13/07 07:55									
tert-Amyl methyl ether	**13**	1.0	ug/l	2	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	**4.6**	1.0	"	"	"	"	"	"	
Ethanol	ND	600	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**120**	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
MW-6 (MQB0409-06) Water Sampled: 02/06/07 13:20 Received: 02/13/07 07:55									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.80**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*119 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MQB0409-07) Water Sampled: 02/06/07 13:55 Received: 02/13/07 07:55									
tert-Amyl methyl ether	**2.2**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**8.4**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*60-120*		"	"	"	"	
MW-8 (MQB0409-08) Water Sampled: 02/06/07 13:05 Received: 02/13/07 07:55									
tert-Amyl methyl ether	**4.8**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**60**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (MQB0409-09) Water Sampled: 02/06/07 11:10 Received: 02/13/07 07:55									
tert-Amyl methyl ether	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*95 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*		*60-120*	"	"	"	"	
WGR-3 (MQB0409-10) Water Sampled: 02/06/07 13:50 Received: 02/13/07 07:55									
tert-Amyl methyl ether	**0.58**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**4.4**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*94 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*		*60-120*	"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

EPA 8010 list Volatile Organic Compounds by EPA 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MQB0409-07) Water Sampled: 02/06/07 13:55 Received: 02/13/07 07:55									
Tetrachloroethene	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*116 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*107 %*	*60-120*		"	"	"	"	
MW-8 (MQB0409-08) Water Sampled: 02/06/07 13:05 Received: 02/13/07 07:55									
Tetrachloroethene	**0.72**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*103 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
RW-1 (MQB0409-09) Water Sampled: 02/06/07 11:10 Received: 02/13/07 07:55									
Tetrachloroethene	**15**	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*108 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*60-120*		"	"	"	"	
WGR-3 (MQB0409-10) Water Sampled: 02/06/07 13:50 Received: 02/13/07 07:55									
Tetrachloroethene	ND	0.50	ug/l	1	7B16050	02/16/07	02/17/07	EPA 8260B	
Surrogate: Dibromofluoromethane		*107 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*117 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*94 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-120*		"	"	"	"	

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

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

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B16050 - EPA 5030B P/T / LUFT GCMS										
Blank (7B16050-BLK1)				Prepared: 02/16/07 Analyzed: 02/17/07						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-145*			
Laboratory Control Sample (7B16050-BS2)				Prepared: 02/16/07 Analyzed: 02/17/07						
Gasoline Range Organics (C4-C12)	498	50	ug/l	500		100	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.80*		"	*2.50*		*112*	*60-145*			
Laboratory Control Sample Dup (7B16050-BSD2)				Prepared: 02/16/07 Analyzed: 02/17/07						
Gasoline Range Organics (C4-C12)	507	50	ug/l	500		101	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.70*		"	*2.50*		*108*	*60-145*			

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B16050 - EPA 5030B P/T / EPA 8260B										
Blank (7B16050-BLK1)				Prepared: 02/16/07 Analyzed: 02/17/07						
tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.48*		"	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-145*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92*	*60-120*			
Laboratory Control Sample (7B16050-BS1)				Prepared: 02/16/07 Analyzed: 02/17/07						
tert-Amyl methyl ether	11.0	0.50	ug/l	10.0		110	65-135			
Benzene	10.9	0.50	"	10.0		109	70-125			
tert-Butyl alcohol	189	20	"	200		94	60-135			
Di-isopropyl ether	9.66	0.50	"	10.0		97	70-130			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0		117	80-125			
1,2-Dichloroethane	11.8	0.50	"	10.0		118	75-125			
Ethanol	182	300	"	200		91	15-150			
Ethyl tert-butyl ether	10.2	0.50	"	10.0		102	65-130			
Ethylbenzene	10.7	0.50	"	10.0		107	70-130			
Methyl tert-butyl ether	10.4	0.50	"	10.0		104	50-140			
Toluene	10.1	0.50	"	10.0		101	70-120			
Xylenes (total)	30.3	0.50	"	30.0		101	80-125			
Surrogate: Dibromofluoromethane	*2.61*		"	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.51*		"	*2.50*		*100*	*60-120*			

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3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	Reported:
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B16050 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (7B16050-MS1)	**Source: MQB0409-01**			Prepared: 02/16/07		Analyzed: 02/17/07				
tert-Amyl methyl ether	11.2	0.50	ug/l	10.0	ND	112	65-135			
Benzene	11.4	0.50	"	10.0	ND	114	70-125			
tert-Butyl alcohol	201	20	"	200	ND	100	60-135			
Di-isopropyl ether	10.0	0.50	"	10.0	ND	100	70-130			
1,2-Dibromoethane (EDB)	12.0	0.50	"	10.0	ND	120	80-125			
1,2-Dichloroethane	12.2	0.50	"	10.0	ND	122	75-125			
Ethanol	179	300	"	200	ND	90	15-150			
Ethyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	65-130			
Ethylbenzene	11.2	0.50	"	10.0	ND	112	70-130			
Methyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	50-140			
Toluene	10.6	0.50	"	10.0	ND	106	70-120			
Xylenes (total)	31.0	0.50	"	30.0	ND	103	80-125			
Surrogate: Dibromofluoromethane	*2.57*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.58*		"	*2.50*		*103*	*60-145*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*60-120*			
Matrix Spike Dup (7B16050-MSD1)	**Source: MQB0409-01**			Prepared: 02/16/07		Analyzed: 02/17/07				
tert-Amyl methyl ether	10.8	0.50	ug/l	10.0	ND	108	65-135	4	25	
Benzene	10.7	0.50	"	10.0	ND	107	70-125	6	15	
tert-Butyl alcohol	189	20	"	200	ND	94	60-135	6	35	
Di-isopropyl ether	9.59	0.50	"	10.0	ND	96	70-130	4	35	
1,2-Dibromoethane (EDB)	11.8	0.50	"	10.0	ND	118	80-125	2	15	
1,2-Dichloroethane	11.6	0.50	"	10.0	ND	116	75-125	5	10	
Ethanol	160	300	"	200	ND	80	15-150	11	35	
Ethyl tert-butyl ether	10.0	0.50	"	10.0	ND	100	65-130	3	35	
Ethylbenzene	10.4	0.50	"	10.0	ND	104	70-130	7	15	
Methyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	50-140	1	25	
Toluene	10.0	0.50	"	10.0	ND	100	70-120	6	15	
Xylenes (total)	28.8	0.50	"	30.0	ND	96	80-125	7	15	
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.78*		"	*2.50*		*111*	*60-145*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.48*		"	*2.50*		*99*	*60-120*			

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Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

EPA 8010 list Volatile Organic Compounds by EPA 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7B16050 - EPA 5030B P/T / EPA 8260B										
Blank (7B16050-BLK1)				Prepared: 02/16/07 Analyzed: 02/17/07						
Tetrachloroethene	ND	0.50	ug/l							
Surrogate: Dibromofluoromethane	*2.48*		"	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-145*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92*	*60-120*			
Laboratory Control Sample (7B16050-BS1)				Prepared: 02/16/07 Analyzed: 02/17/07						
Tetrachloroethene	9.54	0.50	ug/l	10.0		95	75-130			
Surrogate: Dibromofluoromethane	*2.61*		"	*2.50*		*104*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.71*		"	*2.50*		*108*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.51*		"	*2.50*		*100*	*60-120*			
Matrix Spike (7B16050-MS1)	**Source: MQB0409-01**			Prepared: 02/16/07 Analyzed: 02/17/07						
Tetrachloroethene	15.4	0.50	ug/l	10.0	5.0	104	75-130			
Surrogate: Dibromofluoromethane	*2.57*		"	*2.50*		*103*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.58*		"	*2.50*		*103*	*60-145*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*60-120*			
Matrix Spike Dup (7B16050-MSD1)	**Source: MQB0409-01**			Prepared: 02/16/07 Analyzed: 02/17/07						
Tetrachloroethene	14.2	0.50	ug/l	10.0	5.0	92	75-130	8	20	
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.78*		"	*2.50*		*111*	*60-145*			
Surrogate: Toluene-d8	*2.46*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.48*		"	*2.50*		*99*	*60-120*			

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Stratus Environmental Inc. [Arco]	Project: ARCO #0276, Oakland, CA	MQB0409
3330 Cameron Park Dr., Suite 550	Project Number: G0C20-0014	**Reported:**
Cameron Park CA, 95682	Project Manager: Jay Johnson	02/26/07 14:05

Notes and Definitions

PV	Hydrocarbon result partly due to individ. peak(s) in quant. range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 276
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>276
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	1045	Temp:	020
Off-site Time:	1420	Temp:	Cool
Sky Conditions:	clear		
Meteorological Events:	none		
Wind Speed:	0	Direction:	n/a

Lab Name: TestAmerica	BP/AR Facility No.: 276	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive	BP/AR Facility Address: 10600 MacArthur Blvd., Oakland	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937	Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race	California Global ID #: T0600108312	Consultant/Contractor Project No.: 276-04
Tele/Fax: 408-782-8156 408-782-6308 (fax)	Enfos Project No.: G0C20-0014	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple	Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150	Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA	Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506	Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No. MQB0409	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: EDB	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: PCE by 8010	Sample Point Lat/Long and Comments
1	MW-1	1145	2/6/07		X		01	12				X		X	X	X	X		
2	MW-2	1216			X		02	6				X		X	X	X	X		
3	MW-3	1118			X		03	6				X		X	X	X	X		
4	MW-4	1130			X		04	6				X		X	X	X	X		
5	MW-5	1200			X		05	6				X		X	X	X	X		
6	MW-6	1320			X		06	6				X		X	X	X	X		
7	MW-7	1355			X		07	6				X		X	X	X	X	X	
8	MW-8	1305			X		08	6				X		X	X	X	X	X	
9	RW-1	1110			X		09	6				X		X	X	X	X	X	
10	WGR-3	1350			X		10	6				X		X	X	X	X	X	

Sampler's Name: Jerry Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Doulos Env.		2/6/07	1655	TA-SAC	2/7/07	1655
Shipment Date:		2/12	1550		2-13-07	755
Shipment Method:						
Shipment Tracking No:						

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

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 6 °F (C) | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Atlantic Richfield Company
bp
A BP affiliated company

Chain of Custody Record

Project Name: BP 276
BP BU/AR Region/Enfos Segment: BP > Americas > West > Retail > CA > Alameda>276
State or Lead Regulatory Agency:
Requested Due Date (mm/dd/yy):

On-site Time:	1045	Temp:	COOL
Off-site Time:	1420	Temp:	cool
Sky Conditions:	Clear		
Meteorological Events:	None		
Wind Speed:	0	Direction:	N/a

Lab Name: TestAmerica		BP/AR Facility No.: 276	Consultant/Contractor: Stratus Environmental, Inc.
Address: 885 Jarvis Drive		BP/AR Facility Address: 10600 MacArthur Blvd., Oakland	Address: 3330 Cameron Park Drive, Suite 550
Morgan Hill, CA 95937		Site Lat/Long:	Cameron Park, CA 95682
Lab PM: Lisa Race		California Global ID #: T0600108312	Consultant/Contractor Project No.: E276-04
Tele/Fax: 408-782-8156 408-782-6308 (fax)		Enfos Project No.: G0C20-0014	Consultant/Contractor PM: Jay Johnson
BP/AR PM Contact: Paul Supple		Provision or RCOP (circle one) Provision	Tele/Fax: (530) 676-6000 / (530) 676-6005
Address: 2010 Crow Canyon Place, Suite 150		Phase/WBS: 04-Monitoring	Report Type & QC Level: Level 1 with EDF
San Ramon, CA		Sub Phase/Task: 03-Analytical	E-mail EDD To: cjewitt@stratusinc.net
Tele/Fax: 925-275-3506		Cost Element: 01-Contractor labor	Invoice to: Atlantic Richfield Co.

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Matrix:	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Preservative:	Requested Analysis: GRO/BTEX/Oxy*	Requested Analysis: EDB	Requested Analysis: 1,2 DCA	Requested Analysis: Ethanol by 8260	Requested Analysis: PCE by 8010	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Requested Analysis:	Sample Point Lat/Long and Comments
Lab Bottle Order No: MQB0409																										
1	TB 276 020607	SOO	2/6/07		X			11	2				X			X	X	X	X							hold
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Sampler's Name:	Jerry Gonzales	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company:	Dowlos		2/9/07	1655	TA-SAC	2/9/07	1655
Shipment Date:			2/12	1550	Cindy Mellum	2/13/07	755
Shipment Method:							
Shipment Tracking No:							

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

Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 0 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: BP
REC. BY (PRINT): A.M.
WORKORDER: MQB0409

DATE REC'D AT LAB: 2-13-07
TIME REC'D AT LAB: 7:55
DATE LOGGED IN: 2/13/07

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) (Present) / Absent	01	MW-1	11 VOA	HCl	-	L	2-6-07	1 of 12 broke
(Intact) / Broken*	02	2	6 VOA		-			
2. Chain-of-Custody (Present) / Absent*	03	3			-			
3. Traffic Reports or Packing List: (Present) / Absent	04	4			-			
4. Airbill: (Airbill) / Sticker	05	5			-			
(Present) / Absent	06	6			-			
5. Airbill #: See Attached	07	7			-			
6. Sample Labels: (Present) / Absent	08	8			-			
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody	09	RW-1			-			
	10	WIAR-3			-			
8. Sample Condition: (Intact) / (Broken*) / Leaking*	11	TB 276 020607	2 VOA		-			
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time? (Yes) / No*								
11. Adequate sample volume received? (Yes) / No*								
12. Proper preservatives used? (Yes) / No*								
13. (Trip Blank) / (Temp Blank) Received? (circle which, if yes) (Yes) / No*								
14. Read Temp: 6°C								
Corrected Temp: 6°C								
Is corrected temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)

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

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

California Overnight Shipping Label

CALIFORNIA OVERNIGHT

1-800-334-5000 / www.calover.com

D10010120563667

Date Printed 2/12/2007

Tracking#D10010120563667

Shipped From:
TEST AMERICA - SACRAMENTO
819 STRIKER AVENUE 8
SACRAMENTO, CA 95834

Sent By: TIM ALBRIGHT
Phone#: (916)921-9600
wgt(lbs): 60
Reference:
Decl. Value: $0.00

Ship To Company:	*Service:* **S**
TESTAMERICA - MORGAN HILL **885 JARVIS DR** **MORGAN HILL, CA 95037** **SAMPLE CONTROL (408)776-9600**	*Sort Code:* **SJC** *Special Services:*

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

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

UPLOADING A GEO_WELL FILE

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

Submittal Title:	**1Q07 GEO_WELL 276**
Submittal Date/Time:	**4/4/2007 11:05:31 AM**
Confirmation Number:	**8399218499**

Back to Main Menu

Logged in as BROADBENT-C
(CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 4579735159
Date/Time of Submittal: 4/4/2007 11:07:50 AM
Facility Global ID: T0600100082
Facility Name: ARCO #0276
Submittal Title: 1Q07 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

ARCO #0276
10600 MACARTHUR
OAKLAND, CA 94605

Regional Board - Case #: 01-0089
SAN FRANCISCO BAY RWQCB (REGION 2) - **(CM)**
Local Agency (lead agency) - Case #: RO0000831
ALAMEDA COUNTY LOP - **(BC)**

NOTE: THIS DATA WAS SUBMITTED AFTER THE SITE WAS CLOSED

CONF #	TITLE	QUARTER
4579735159	1Q07 GW Monitoring	Q1 2007

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	4/4/2007	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	10
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	4
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	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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