Atlantic Richfield Company
(a BP affiliated company)

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

October 31, 2006

Re: Third Quarter, 2006 Ground-Water Monitoring Report
Atlantic Richfield Company Station #6041
7249 Village Parkway
Dublin, California
ACEH Case # RO0000452

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

Submitted by:

Paul Supple
Environmental Business Manger

Third Quarter, 2006 Ground-Water Monitoring Report
Atlantic Richfield Company Station #6041
7249 Village Parkway
Dublin, California

Prepared for

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

Prepared by

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

1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
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October, 2006

Project No. 06-02-635

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

October 31, 2006 Project No. 06-02-635

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

Attn.: Mr. Paul Supple

Re: Third Quarter, 2006 Ground-Water Monitoring Report, Atlantic Richfield Company (a BP affiliated company) Station #6041, 7249 Village Parkway, Dublin, CA. ACEH case # RO0000452.

Dear Mr. Supple:

Provided herein is the *Third Quarter, 2006 Ground-Water Monitoring Report* for Atlantic Richfield Company Station #6041 (herein referred to as Station #6041) located at 7249 Village Parkway, Dublin, CA (Property). This report presents a summary of Third Quarter, 2006 ground-water monitoring results.

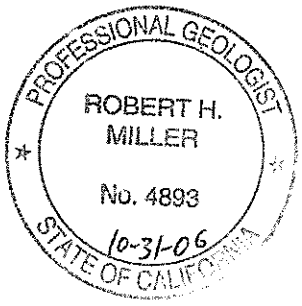
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Matthew Herrick
Project Hydrogeologist, P.G.

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



Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health (submitted via ACEH ftp site)

STATION #6041 QUARTERLY GROUND-WATER MONITORING REPORT

Facility: #6041 Address:	7249 Village Parkway, Dublin, CA
Station #6041 Environmental Business Manager:	Mr. Paul Supple
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH)/ ACEH Case #RO0000452
Consulting Co./Contact Persons:	Broadbent & Associates, Inc. (BAI) / Rob Miller & Matt Herrick
Consultant Project No.:	06-02-635

WORK PERFORMED THIS QUARTER (Third Quarter, 2006):

1. Submitted Second Quarter, 2006 report. Work performed by BAI.
2. Conducted ground-water monitoring/sampling for Third Quarter, 2006. Work performed by URS.

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter, 2006):

1. Submit Third Quarter, 2006 Report (contained herein).
2. Conduct ground-water monitoring/sampling for Fourth Quarter, 2006.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	**Groundwater Monitoring / Sampling**
Frequency of ground-water sampling:	**Wells MW-2 and MW-3: Quarterly** **Well MW-8: Semi-Annually (1Q & 3Q)** **Wells MW-4 through MW-6: Annually (3Q)**
Frequency of ground-water monitoring:	**Quarterly**
Is free product (FP) present on-site:	**No**
Bulk Soil Removed to Date:	**3,208 cubic yards**
Current remediation techniques:	**NA**
Depth to ground water (below TOC):	**7.01 (MW-4) to 9.21 (MW-5) feet**
General ground-water flow direction:	**North - Northeast**
Approximate hydraulic gradient:	**0.004 Feet per foot**

DISCUSSION:

Gasoline range organics (GRO) were detected in wells MW-5 and MW-8 at concentrations of 52 micrograms per liter (µg/L) and 600 µg/L, respectively, during the Third Quarter, 2006. Benzene, ethylbenzene, and total xylenes were detected in MW-8 at concentrations of 70 µg/L, 24 µg/L, and 3.2 µg/L, respectively. Methyl tert-butyl ether (MTBE) was detected in five wells sampled at concentrations ranging from 4.0 µg/L (MW-2) to 89 µg/L (MW-8). Tert-butyl alcohol (TBA) was detected wells MW-2, MW-3, and MW-8 at concentrations of 340 µg/L, 1,500 µg/L, and 5,200 µg/L, respectively. No other analytes were detected in ground-water samples collected during Third Quarter, 2006.

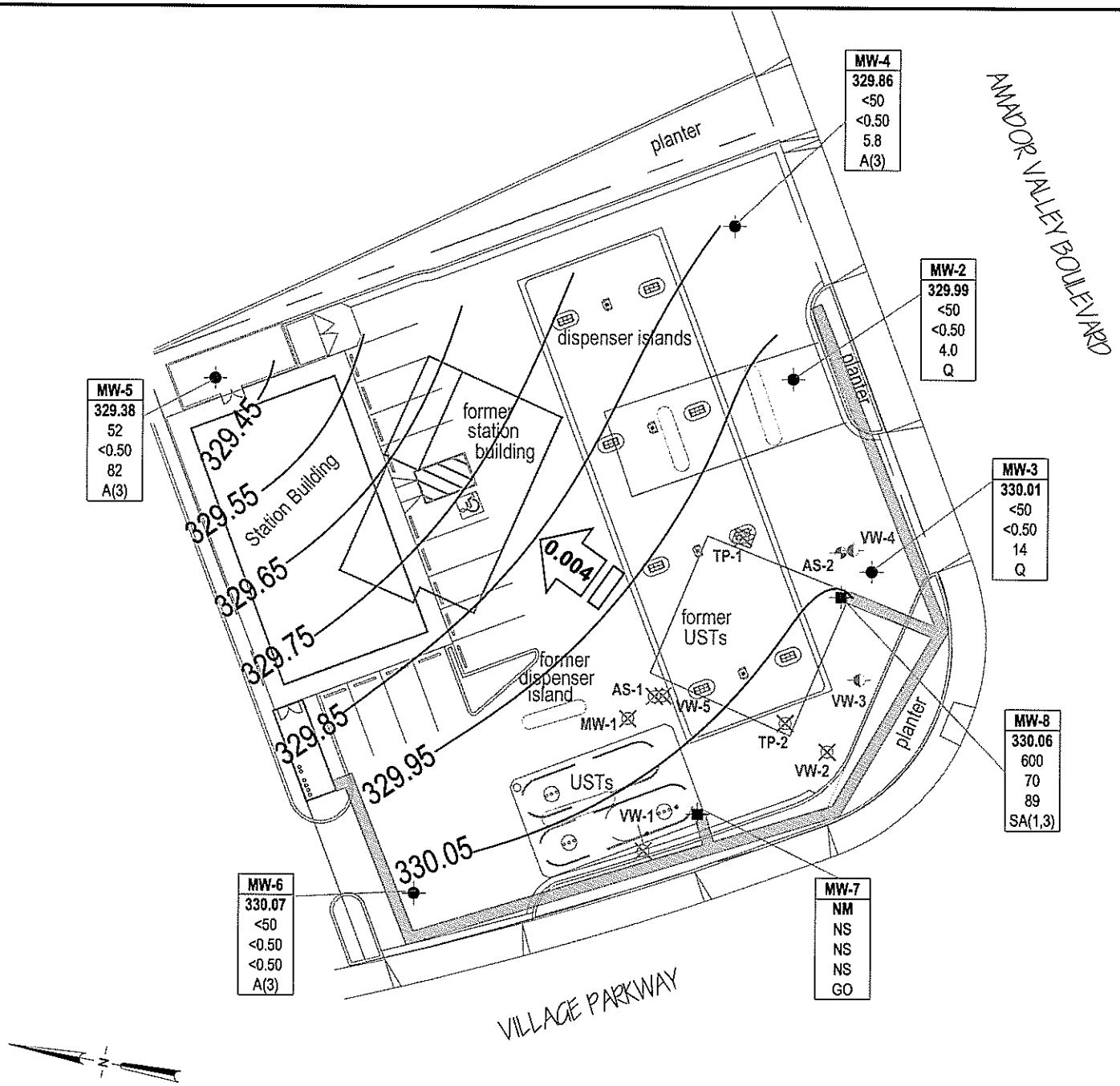
Drawing 1 depicts the ground-water elevation contour and an analytical summary map for the Third Quarter, 2006. Table 1 includes a summary of ground-water monitoring data including relative water elevations and laboratory analyses. Table 2 provides a summary of fuel additives analytical data.

CLOSURE:

The findings presented in this report are based upon: observations of URS field personnel (see Appendix A), the points investigated, and results of laboratory tests performed by TestAmerica, 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, Station #6041, Dublin, CA
Table 1.	Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #6041, Dublin, CA
Table 2.	Summary of Fuel Additives Analytical Data, Station #6041, Dublin, CA
Table 3.	Historical Groundwater Flow Direction and Gradient, Station #6041, Dublin, CA
Appendix A.	URS Groundwater Sampling Data Package (Includes Laboratory Report and Chain of Custody Documentation, Field and Laboratory Procedures, and Field Data Sheets)
Appendix B.	GeoTracker Upload Confirmation



LEGEND

- Groundwater monitoring well
- Vapor extraction well
- Air sparge well
- Tank pit observation well
- Abandoned well
- 330.05 — Groundwater elevation contour, (feet above MSL)
- 0.004 — Approximate groundwater flow direction and gradient (ft/ft)
- Well ID — Well designation
  - ELEV — Groundwater elevation in ft MSL
  - GRO — GRO, benzene & MTBE concentration in micrograms per liter (µg/L)
  - Benzene
  - MTBE
  - Q/A — Sampling frequency
- < — Not detected at or above laboratory reporting times
- NS — Not sampled
- SA(1,3) — Sampled semiannually, 1st & 3rd quarters
- A(3) — Sampled annually, 3rd quarter
- GO — Gauged only
- Q — Sampled quarterly
- Remediation piping trench

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

0 40 80
SCALE (ft)

BROADBENT & ASSOCIATES, INC.
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California 95926
Project No.: 06-02-635 Date: 10/25/06

Former BP Service Station #6041
7249 Village Parkway
Dublin, California

Ground-Water Elevation Contour and Analytical Summary Map
September 19, 2006

Drawing
1

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

Station #6041, 7249 Village Parkway, Dublin, 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															
02/15/1995	--		336.56	14.00	17.50	8.53	328.03	820	15	<1	5.2	1.4	--	--	--
05/24/1995	--		336.56	14.00	17.50	9	327.56	640	12	<1	7.3	<1	--	--	--
08/25/1995	--		336.56	14.00	17.50	10.3	326.26	780	2	<1	2	2	2,500	--	--
11/28/1995	--		336.56	14.00	17.50	11.01	325.55	570	2.2	<0.5	1.4	0.9	--	--	--
02/26/1996	--		336.56	14.00	17.50	7.35	329.21	1,100	28	<7	13	7	3,400	--	--
05/23/1996	--		336.56	14.00	17.50	8.73	327.83	560	8.5	<1	1.1	<1	3,900	--	--
08/23/1996	--		336.56	14.00	17.50	10.25	326.31	860	<1	<1	<4	2	5,600	--	--
03/21/1997	--		336.56	14.00	17.50	9.35	327.21	520	12	<0.5	2.7	1.5	6,200	--	--
08/20/1997	--		336.56	14.00	17.50	10.75	325.81	<5,000	<50	<50	<50	<50	7,400	--	--
11/21/1997	--		336.56	14.00	17.50	11.1	325.46	<5,000	<50	<50	<50	<50	8,500	--	--
02/12/1998	P		336.56	14.00	17.50	7.05	329.51	210	<0.5	<0.5	<0.5	<0.5	8,900	1.71	--
07/31/1998	P		336.56	14.00	17.50	10.04	326.52	<20,000	<200	<200	<200	<200	18,000	2.43	--
02/17/1999	--		336.56	14.00	17.50	8.5	328.06	<20,000	<200	<200	<200	<200	16,000	1.0	--
08/24/1999	P		336.56	14.00	17.50	10.4	326.16	190	<0.5	4.4	<0.5	1.1	15,000	--	--
03/01/2000	P		336.56	14.00	17.50	8.85	327.71	310	20	0.5	7.6	4.0	80,000	1.57	--
08/18/2000	P		336.56	14.00	17.50	9.35	327.21	<10,000	<100	<100	<100	<100	48,400/ 63,700	1.50	--
12/27/2000	P		336.56	14.00	17.50	10.81	325.75	<10,000	309	<100	<100	289	44,400	0.51	--
02/09/2001	P		336.56	14.00	17.50	10.65	325.91	2,820	368	<25.0	116	176	23,300	0.58	--
02/09/2001	--	i	336.56	14.00	17.50	--	--	3,490	432	9.56	146	235	31,800	--	--
04/17/2001	P		336.56	14.00	17.50	11.09	325.47	2,900	66.0	<10.0	33.2	25.1	46,500	0.63	--
04/17/2001	--	i	336.56	14.00	17.50	--	--	2,600	70.1	<20.0	32.7	30.6	45,400	--	--
07/17/2001	P		336.56	14.00	17.50	11.07	325.59	<10,000	<100	<100	130	520	42,000	0.69	--
12/21/2001	--	k	--	14.00	17.50	--	--	--	--	--	--	--	--	--	--
MW-2															
02/15/1995	--		334.80	10.50	14.00	6.75	328.05	730	110	1.7	25	66	--	--	--
05/24/1995	--		334.80	10.50	14.00	6.88	327.92	370	110	<1	17	1.9	--	--	--
08/25/1995	--		334.80	10.50	14.00	7.91	326.89	150	6	<1	<1	<1	2,700	--	--
11/28/1995	--		334.80	10.50	14.00	9.06	325.74	<50	<0.5	<0.5	<0.5	0.8	--	--	--
02/26/1996	--		334.80	10.50	14.00	6.65	328.15	350	66	<0.5	11	1.7	<3	--	--
05/23/1996	--		334.80	10.50	14.00	6.9	327.9	540	140	<2.5	13	<2.5	4,600	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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.															
08/23/1996	--		334.80	10.50	14.00	8.45	326.35	180	0.8	2	0.7	2.6	4,000	--	--
03/21/1997	--		334.80	10.50	14.00	7.28	327.52	410	90	<1	14	4	3,800	--	--
08/20/1997	--		334.80	10.50	14.00	8.87	325.93	<5,000	<50	<50	<50	<50	3,100	--	--
11/21/1997	--		334.80	10.50	14.00	9.28	325.52	<2,000	<20	<20	<20	<20	2,600	--	--
02/12/1998	P		334.80	10.50	14.00	5.9	328.9	310	54	<0.5	6.2	1.1	3,800	3.76	--
07/31/1998	P		334.80	10.50	14.00	8.12	326.68	6,100	52	220	110	1,100	7,700	2.96	--
02/17/1999	P		334.80	10.50	14.00	7.18	327.62	<5,000	<50	<50	<50	<50	4,200	1.0	--
08/24/1999	P		334.80	10.50	14.00	8.68	326.12	200	1.8	16	3.0	32	3,100	--	--
03/01/2000	P		334.80	10.50	14.00	7.02	327.78	760	24	12	13	59	6,300	1.92	--
08/18/2000	P		334.80	10.50	14.00	7.75	327.05	<500	<5.00	<5.00	<5.00	<5.00	1,610/1,980	2.03	--
12/27/2000	--		334.80	10.50	14.00	8.85	325.95	--	--	--	--	--	--	--	--
02/09/2001	P		334.80	10.50	14.00	8.5	326.3	<50.0	<0.500	<0.500	<0.500	<0.500	9.11	0.53	--
04/17/2001	--		334.80	10.50	14.00	9.12	325.68	--	--	--	--	--	--	--	--
07/17/2001	P		334.80	10.50	14.00	8.99	325.81	1,200	<10	<10	<10	<10	4,200	0.69	--
07/17/2001	--	i	334.80	10.50	14.00	--	--	3,500	<10	<10	<10	<10	3,500	--	--
12/21/2001	NP		334.80	10.50	14.00	8.65	326.15	65	<0.50	1.2	0.61	6.7	11/6.5	0.48	--
03/06/2002	NP		334.80	10.50	14.00	8.61	326.19	<50	<0.50	<0.50	<0.50	1.8	31	0.35	--
04/26/2002	NP		334.80	10.50	14.00	8.2	326.6	92	<0.5	<0.50	<0.50	0.64	98/180	0.19	--
09/23/2002	P	a, d	334.80	10.50	14.00	8.50	326.30	250	<1.2	<1.2	<1.2	<1.2	1,500	2.1	7.3
12/27/2002	P	a, d	334.80	10.50	14.00	7.15	327.65	440	<2.5	<2.5	<2.5	<2.5	790	1.4	6.9
03/12/2003	P	f, g	334.80	10.50	14.00	7.33	--	<50	1.6	<0.50	<0.50	1.2	11	2.7	7.0
06/28/2003	P	h	337.29	10.50	14.00	7.49	329.8	<50	<0.50	<0.50	<0.50	<0.50	1.2	2.0	7.4
09/30/2003	P		337.29	10.50	14.00	8.2	329.09	<50	<0.50	<0.50	<0.50	<0.50	5.2	2.2	7.0
12/05/2003	NP		337.29	10.50	14.00	7.73	329.56	<50	<0.50	<0.50	<0.50	<0.50	2.6	4.3	7.3
03/10/2004	P		337.29	10.50	14.00	6.70	330.59	<500	<5.0	<5.0	<5.0	<5.0	5.6	2.1	6.4
06/21/2004	P		337.29	10.50	14.00	7.71	329.58	160	<1.0	<1.0	<1.0	<1.0	1.5	3.1	6.9
09/17/2004	P		337.29	10.50	14.00	7.45	329.84	<100	<1.0	<1.0	<1.0	<1.0	1.0	3.8	7.0
12/13/2004	P		337.29	10.50	14.00	7.04	330.25	<50	<0.50	<0.50	<0.50	<0.50	0.54	3.2	6.8
03/03/2005	P		337.29	10.50	14.00	6.18	331.11	<500	<5.0	<5.0	<5.0	<5.0	<5.0	3.0	--
06/23/2005	P	n	337.29	10.50	14.00	6.51	330.78	<50	<0.50	<0.50	<0.50	<0.50	4.3	2.6	7.0
09/16/2005	P		337.29	10.50	14.00	7.65	329.64	<100	<1.0	<1.0	<1.0	<1.0	2.0	1.2	6.8

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

Station #6041, 7249 Village Parkway, Dublin, 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.															
12/27/2005	P		337.29	10.50	14.00	7.29	330.00	<250	<2.5	<2.5	<2.5	<2.5	<2.5	1.37	7.3
03/02/2006	P		337.29	10.50	14.00	6.51	330.78	<250	<2.5	<2.5	<2.5	<2.5	5.8	1.38	6.8
6/23/2006	P		337.29	10.50	14.00	6.75	330.54	<250	<2.5	<2.5	<2.5	<2.5	4.2	1.38	6.9
9/19/2006	**P**		**337.29**	**10.50**	**14.00**	**7.30**	**329.99**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**4.0**	**2.42**	**7.0**
MW-3															
02/15/1995	--		335.53	12.00	15.00	8.55	326.98	100	14	<0.5	6.3	<0.5	--	--	--
05/24/1995	--		335.53	12.00	15.00	8.17	327.36	110	8	<0.5	2.7	<0.5	--	--	--
08/25/1995	--		335.53	12.00	15.00	9.27	326.26	210	3.6	<0.5	2.9	0.6	20,000	--	--
11/28/1995	--		335.53	12.00	15.00	9.91	325.62	81	1.5	<0.5	1.4	<0.5	15,000	--	--
02/26/1996	--		335.53	12.00	15.00	8.42	327.11	16,000	1,600	1,200	300	2,000	9,500	--	--
05/23/1996	--		335.53	12.00	15.00	7.7	327.83	6,500	690	<10	120	14	8,600	--	--
08/23/1996	--		335.53	12.00	15.00	9.25	326.28	1,700	85	2.1	61	5.3	11,000	--	--
03/21/1997	--		335.53	12.00	15.00	8.72	326.81	100	2	<1	1	<1	6,600	--	--
08/20/1997	--		335.53	12.00	15.00	9.73	325.8	<5,000	<50	<50	<50	<50	7,700	--	--
11/21/1997	--		335.53	12.00	15.00	10.1	325.43	<5,000	<50	<50	<50	<50	9,700	--	--
02/12/1998	P		335.53	12.00	15.00	6.68	328.85	110	11	<0.5	<0.5	1.9	10,000	1.02	--
07/31/1998	P		335.53	12.00	15.00	7.98	327.55	<10,000	<100	<100	<100	<100	13,000	2.59	--
02/17/1999	P		335.53	12.00	15.00	8.4	327.13	<20,000	<200	<200	<200	<200	23,000	1.0	--
08/24/1999	P		335.53	12.00	15.00	9.45	326.08	200	0.6	5.6	0.6	1.7	22,000	--	--
03/01/2000	P		335.53	12.00	15.00	8.32	327.21	320	32	1	6.1	4	58,000	2.42	--
08/18/2000	P		335.53	12.00	15.00	8.35	327.18	<10,000	<100	<100	<100	<100	46200/55600	1.59	--
12/27/2000	P		335.53	12.00	15.00	9.75	326.78	29,700	1,620	1,730	<250	6,230	62,600	1.59	--
02/09/2001	P		335.53	12.00	15.00	9.61	325.92	29,300	2,590	3,530	440	7,080	85,500	0.51	--
04/17/2001	P		335.53	12.00	15.00	9.94	325.59	16,400	1,680	<25.0	310	2,290	48,700	0.41	--
07/17/2001	P		335.53	12.00	15.00	9.93	325.6	21,000	1,500	<100	1,100	690	82,000	0.51	--
12/21/2001	P		335.53	12.00	15.00	9.4	326.13	<5,000	<50	<50	<50	<50	4,300/3,800	0.40	--
03/06/2002	P		335.53	12.00	15.00	9.33	326.2	<50	1.2	<0.50	1.1	13	880	0.43	--
04/26/2002	P		335.53	12.00	15.00	9.19	326.34	260	3.7	<1.0	1.1	1.8	460/940	0.2	--
09/23/2002	P	b, d	335.53	12.00	15.00	9.30	326.23	1,500	41	2.4	9.8	14	980	1.5	7.6
12/27/2002	P	c, d	335.53	12.00	15.00	7.30	328.23	1,500	300	100	21	66	1,100	2.2	8.6

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

Station #6041, 7249 Village Parkway, Dublin, 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) GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO (mg/L)	pH
MW-3 Cont.															
03/12/2003	P	f, g	335.53	12.00	15.00	8.06	327.47	<1,000	<10	<10	<10	<10	45	1.6	7.4
06/28/2003	P	h	338.18	12.00	15.00	8.6	329.58	1,500	20	27	12	45	140	1.7	7.6
09/30/2003	P		338.18	12.00	15.00	9.04	315.00	<2,500	<25	<25	<25	<25	650	0.9	7.4
12/05/2003	P		338.18	12.00	15.00	8.57	329.61	<2,500	<25	<25	<25	<25	480	1.3	--
03/10/2004	P		338.18	12.00	15.00	7.58	330.60	180	7.4	<1.0	<1.0	<1.0	75	2.0	--
06/21/2004	P	o	338.18	12.00	15.00	8.51	329.67	<2,500	<25	<25	<25	<25	370	4.6	7.6
09/17/2004	P		338.18	12.00	15.00	8.38	329.80	<5,000	<50	<50	<50	<50	280	1.8	7.1
12/13/2004	P	o	338.18	12.00	15.00	8.04	330.14	520	89	4.6	3.9	5.8	460	1.9	7.6
03/03/2005	P		338.18	12.00	15.00	6.89	331.29	300	23	<2.5	<2.5	<2.5	130	1.8	7.6
06/23/2005	P	n	338.18	12.00	15.00	8.27	329.91	260	6.1	1.1	0.65	2.8	40	1.4	8.0
09/16/2005	P		338.18	12.00	15.00	8.47	329.71	850	52	<5.0	<5.0	<5.0	270	1.4	7.2
12/27/2005	P		338.18	12.00	15.00	7.77	330.41	300	56	<2.5	<2.5	3.6	230	1.54	8.0
03/02/2006	P		338.18	12.00	15.00	7.33	330.85	<250	4.0	<2.5	<2.5	<2.5	24	1.5	7.2
6/23/2006	P		338.18	12.00	15.00	7.64	330.54	340	1.5	<0.50	<0.50	<0.50	47	1.42	7.1
9/19/2006	**P**		**338.18**	**12.00**	**15.00**	**8.17**	**330.01**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**14**	**3.30**	**7.1**
MW-4															
02/15/1995	--		334.22	8.5	14.5	7.85	326.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/24/1995	--		334.22	8.5	14.5	6.68	327.54	--	--	--	--	--	--	--	--
08/25/1995	--		334.22	8.5	14.5	6.93	327.29	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--
11/28/1995	--		334.22	8.5	14.5	8.21	326.01	--	--	--	--	--	--	--	--
02/26/1996	--		334.22	8.5	14.5	6.65	327.57	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--
05/23/1996	--		334.22	8.5	14.5	6.47	327.75	--	--	--	--	--	--	--	--
08/23/1996	--		334.22	8.5	14.5	7.66	326.56	--	--	--	--	--	--	--	--
03/21/1997	--		334.22	8.5	14.5	6.84	327.38	--	--	--	--	--	--	--	--
08/20/1997	--		334.22	8.5	14.5	8.32	325.9	--	--	--	--	--	--	--	--
11/21/1997	--		334.22	8.5	14.5	8.65	325.57	--	--	--	--	--	--	--	--
02/12/1998	--		334.22	8.5	14.5	6.35	327.87	--	--	--	--	--	--	--	--
07/31/1998	--		334.22	8.5	14.5	6.84	327.38	--	--	--	--	--	--	--	--
02/17/1999	--		334.22	8.5	14.5	7.5	326.72	--	--	--	--	--	--	--	--
08/24/1999	--		334.22	8.5	14.5	9.5	324.72	--	--	--	--	--	--	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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) GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO (mg/L)	pH
MW-4 Cont.															
03/01/2000	--		334.22	8.5	14.5	6.93	327.29	--	--	--	--	--	--	--	--
08/18/2000	--		334.22	8.5	14.5	7.03	327.19	--	--	--	--	--	--	--	--
12/27/2000	--		334.22	8.5	14.5	8.1	326.12	--	--	--	--	--	--	--	--
02/09/2001	--		334.22	8.5	14.5	7.97	326.25	--	--	--	--	--	--	--	--
04/17/2001	--		334.22	8.5	14.5	8.9	325.32	--	--	--	--	--	--	--	--
07/17/2001	--		334.22	8.5	14.5	8.59	325.63	--	--	--	--	--	--	--	--
12/21/2001	NP		334.22	8.5	14.5	8.31	325.91	<50	<0.50	<0.50	<0.50	<0.50	4.1/2.0	0.68	--
03/06/2002	P		334.22	8.5	14.5	8.27	325.95	<50	<0.50	<0.50	<0.50	<0.50	<5.0	0.37	--
04/26/2002	P		334.22	8.5	14.5	8.05	326.17	<50	<0.50	<0.50	<0.50	<0.50	3.6	0.3	--
09/23/2002	P		334.22	8.5	14.5	7.94	326.28	<50	<0.50	<0.50	<0.50	<0.50	2.9	4.1	7.3
12/27/2002	--		334.22	8.5	14.5	7.56	326.66	<50	<0.50	<0.50	<0.50	<0.50	2.6	2.1	6.9
03/12/2003	P	g	334.22	8.5	14.5	7.67	326.55	<50	<0.50	<0.50	<0.50	<0.50	1.6	2.8	6.8
06/28/2003	P	h	336.87	8.5	14.5	7.6	329.27	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	5.6
09/30/2003	--		336.87	8.5	14.5	7.66	329.21	<50	<0.50	<0.50	<0.50	<0.50	1.4	2.2	6.9
12/05/2003	P		336.87	8.5	14.5	5.61	331.26	<50	<0.50	<0.50	<0.50	<0.50	2.3	3.0	--
03/10/2004	P		336.87	8.5	14.5	6.84	330.03	<50	<0.50	<0.50	<0.50	<0.50	2.1	4.0	--
06/21/2004	P		336.87	8.5	14.5	7.35	329.52	<50	<0.50	<0.50	<0.50	<0.50	2.0	5.4	6.2
09/17/2004	P		336.87	8.5	14.5	7.30	329.57	<50	<0.50	<0.50	<0.50	<0.50	3.5	3.0	6.9
12/13/2004	P		336.87	8.5	14.5	7.08	329.79	<50	<0.50	<0.50	<0.50	<0.50	5.4	4.0	6.8
03/03/2005	P		336.87	8.5	14.5	8.11	328.76	<50	<0.50	<0.50	<0.50	<0.50	6.3	2.9	6.9
06/23/2005	P	p	336.87	8.5	14.5	6.70	330.17	--	--	--	--	--	--	2.2	6.7
09/16/2005	P		336.87	8.5	14.5	7.28	329.59	<50	<0.50	<0.50	<0.50	<0.50	4.2	1.2	6.9
12/27/2005	--		336.87	8.5	14.5	7.03	329.84	--	--	--	--	--	--	--	--
03/02/2006	--		336.87	8.5	14.5	6.45	330.42	--	--	--	--	--	--	--	--
6/23/2006	--		336.87	8.5	14.5	6.42	330.45	--	--	--	--	--	--	--	--
9/19/2006	**P**		**336.87**	**8.5**	**14.5**	**7.01**	**329.86**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**5.8**	**3.08**	**6.9**
MW-5															
02/15/1995	--		335.87	11.00	17.50	7.8	328.07	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/24/1995	--		335.87	11.00	17.50	8.1	327.77	--	--	--	--	--	--	--	--
08/25/1995	--		335.87	11.00	17.50	9.43	326.44	--	--	--	--	--	--	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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.															
11/28/1995	--		335.87	11.00	17.50	10.12	325.75	--	--	--	--	--	--	--	--
02/26/1996	--		335.87	11.00	17.50	6.73	329.14	--	<0.5	<0.5	<0.5	<0.5	<3	--	--
05/23/1996	--		335.87	11.00	17.50	7.87	328	--	--	--	--	--	--	--	--
08/23/1996	--		335.87	11.00	17.50	9.46	326.41	--	--	--	--	--	--	--	--
03/21/1997	--		335.87	11.00	17.50	8.23	327.64	--	--	--	--	--	--	--	--
08/20/1997	--		335.87	11.00	17.50	9.92	325.95	--	--	--	--	--	--	--	--
11/21/1997	--		335.87	11.00	17.50	10.18	325.69	--	--	--	--	--	--	--	--
02/12/1998	--		335.87	11.00	17.50	6.45	329.42	--	--	--	--	--	--	--	--
07/31/1998	--		335.87	11.00	17.50	8.98	326.89	--	--	--	--	--	--	--	--
02/17/1999	--		335.87	11.00	17.50	7.65	328.22	--	--	--	--	--	--	--	--
08/24/1999	--		335.87	11.00	17.50	8.1	327.77	--	--	--	--	--	--	--	--
03/01/2000	--		335.87	11.00	17.50	7.31	328.56	--	--	--	--	--	--	--	--
08/18/2000	--		335.87	11.00	17.50	8.65	327.22	--	--	--	--	--	--	--	--
12/27/2000	--		335.87	11.00	17.50	9.8	326.07	--	--	--	--	--	--	--	--
02/09/2001	--		335.87	11.00	17.50	9.65	326.22	--	--	--	--	--	--	--	--
04/17/2001	--		335.87	11.00	17.50	9.92	325.95	--	--	--	--	--	--	--	--
07/17/2001	--		335.87	11.00	17.50	9.95	325.92	--	--	--	--	--	--	--	--
12/21/2001	--	m	335.87	11.00	17.50	--	--	--	--	--	--	--	--	--	--
03/06/2002	--	m	335.87	11.00	17.50	--	--	--	--	--	--	--	--	--	--
04/26/2002	--	m	335.87	11.00	17.50	--	--	--	--	--	--	--	--	--	--
09/23/2002	--		335.87	11.00	17.50	7.94	327.93	--	--	--	--	--	--	--	--
12/27/2002	--		335.87	11.00	17.50	7.57	328.3	<50	<0.50	<0.50	<0.50	0.76	15	0.7	6.9
03/12/2003	--	g	335.87	11.00	17.50	8.32	327.55	--	--	--	--	--	--	--	--
06/28/2003	--	h	338.59	11.00	17.50	8.58	330.01	--	--	--	--	--	--	--	--
09/30/2003	--		338.59	11.00	17.50	9.28	329.31	--	--	--	--	--	--	--	--
12/05/2003	P		338.59	11.00	17.50	9.11	329.48	<50	<0.50	<0.50	<0.50	<0.50	22	2.9	--
03/10/2004	--		338.59	11.00	17.50	7.57	331.02	--	--	--	--	--	--	--	--
06/21/2004	--		338.59	11.00	17.50	8.68	329.91	--	--	--	--	--	--	--	--
09/17/2004	--	Well inaccessible	338.59	11.00	17.50	--	--	--	--	--	--	--	--	--	--
09/24/2004	P		338.59	11.00	17.50	8.53	330.06	<50	<0.50	<0.50	<0.50	<0.50	17	1.9	6.8
12/13/2004	--		338.59	11.00	17.50	8.28	330.31	--	--	--	--	--	--	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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.															
03/03/2005	--		338.59	11.00	17.50	6.78	331.81	--	--	--	--	--	--	--	--
06/23/2005	--		338.59	11.00	17.50	8.27	330.32	--	--	--	--	--	--	--	--
09/16/2005	P		338.59	11.00	17.50	9.57	329.02	<50	<0.50	<0.50	<0.50	<0.50	69	1.3	7.0
12/27/2005	--		338.59	11.00	17.50	8.72	329.87	--	--	--	--	--	--	--	--
03/02/2006	--		338.59	11.00	17.50	8.11	330.48	--	--	--	--	--	--	--	--
6/23/2006	--		338.59	11.00	17.50	8.54	330.05	--	--	--	--	--	--	--	--
9/19/2006	**P**		**338.59**	**11.00**	**17.50**	**9.21**	**329.38**	**52**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**82**	**1.50**	**6.9**
MW-6															
02/15/1995	--		335.84	8.5	12.7	7.81	328.03	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
05/24/1995	--		335.84	8.5	12.7	8.35	327.49	--	--	--	--	--	--	--	--
08/25/1995	--		335.84	8.5	12.7	9.71	326.13	--	--	--	--	--	--	--	--
11/28/1995	--		335.84	8.5	12.7	10.28	325.56	--	--	--	--	--	--	--	--
02/26/1996	--		335.84	8.5	12.7	6.6	329.24	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--
05/23/1996	--		335.84	8.5	12.7	8.05	327.79	--	--	--	--	--	--	--	--
08/23/1996	--		335.84	8.5	12.7	9.58	326.26	--	--	--	--	--	--	--	--
03/21/1997	--		335.84	8.5	12.7	8.39	327.45	--	--	--	--	--	--	--	--
08/20/1997	--		335.84	8.5	12.7	9.98	325.86	--	--	--	--	--	--	--	--
11/21/1997	--		335.84	8.5	12.7	10.31	325.53	--	--	--	--	--	--	--	--
02/12/1998	--		335.84	8.5	12.7	3.15	332.69	--	--	--	--	--	--	--	--
07/31/1998	--		335.84	8.5	12.7	9.29	326.55	--	--	--	--	--	--	--	--
02/17/1999	--		335.84	8.5	12.7	7.72	328.12	--	--	--	--	--	--	--	--
08/24/1999	--		335.84	8.5	12.7	9.65	326.19	--	--	--	--	--	--	--	--
03/01/2000	--		335.84	8.5	12.7	7.35	328.49	--	--	--	--	--	--	--	--
08/18/2000	--		335.84	8.5	12.7	8.65	327.19	--	--	--	--	--	--	--	--
12/27/2000	--		335.84	8.5	12.7	9.83	326.01	--	--	--	--	--	--	--	--
02/09/2001	--		335.84	8.5	12.7	9.62	326.22	--	--	--	--	--	--	--	--
04/17/2001	--		335.84	8.5	12.7	10.03	325.81	--	--	--	--	--	--	--	--
07/17/2001	--		335.84	8.5	12.7	9.95	325.89	--	--	--	--	--	--	--	--
12/21/2001	NP		335.84	8.5	12.7	9.47	326.37	<50	<0.50	<0.50	<0.50	0.57	<2.5	0.55	--
03/06/2002	P		335.84	8.5	12.7	9.31	326.53	<50	<0.50	<0.50	<0.50	<0.50	<5.0	0.33	--

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								GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE		
MW-6 Cont.															
04/26/2002	P		335.84	8.5	12.7	9.09	326.75	<50	<0.50	<0.50	<0.50	0.7	<2.5	0.31	--
09/23/2002	P		335.84	8.5	12.7	9.14	326.7	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	7.4
12/27/2002	--		335.84	8.5	12.7	7.26	328.58	<50	<0.50	<0.50	<0.50	0.63	0.91	0.8	7.0
03/12/2003	P	g	335.84	8.5	12.7	8.41	327.43	<50	<0.50	<0.50	<0.50	<0.50	0.64	1.3	7.2
06/28/2003	P	h	338.37	8.5	12.7	8.56	329.81	<50	<0.50	<0.50	<0.50	<0.50	0.62	1.6	6.8
09/30/2003	--		338.37	8.5	12.7	9.32	329.05	<250	<2.5	<2.5	<2.5	<2.5	3.9	0.8	7.0
12/05/2003	--		338.37	8.5	12.7	8.96	329.41	--	--	--	--	--	--	--	--
03/10/2004	--		338.37	8.5	12.7	7.65	330.72	--	--	--	--	--	--	--	--
06/21/2004	--		338.37	8.5	12.7	8.58	329.79	--	--	--	--	--	--	--	--
09/17/2004	P		338.37	8.5	12.7	8.47	329.90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	7.0
12/13/2004	--		338.37	8.5	12.7	8.04	330.33	--	--	--	--	--	--	--	--
03/03/2005	--		338.37	8.5	12.7	6.60	331.77	--	--	--	--	--	--	--	--
06/23/2005	--		338.37	8.5	12.7	8.14	330.23	--	--	--	--	--	--	--	--
09/16/2005	P		338.37	8.5	12.7	8.66	329.71	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	7.1
12/27/2005	--		338.37	8.5	12.7	7.79	330.58	--	--	--	--	--	--	--	--
03/02/2006	--		338.37	8.5	12.7	7.15	331.22	--	--	--	--	--	--	--	--
6/23/2006	--		338.37	8.5	12.7	7.70	330.67	--	--	--	--	--	--	--	--
9/19/2006	**P**		**338.37**	**8.5**	**12.7**	**8.30**	**330.07**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**4.50**	**7.3**
MW-7															
12/21/2001	--	j	--	--	8.0	--	--	--	--	--	--	--	--	--	--
03/06/2002	--	j	--	--	8.0	--	--	--	--	--	--	--	--	--	--
04/26/2002	--	j	--	--	8.0	--	--	--	--	--	--	--	--	--	--
09/23/2002	--	j	--	--	8.0	--	--	--	--	--	--	--	--	--	--
12/27/2002	--	e	--	--	8.0	7.74	--	<50	<0.50	<0.50	<0.50	<0.50	4.7	2.7	7.0
03/12/2003	--	g, j	--	--	8.0	--	--	--	--	--	--	--	--	--	--
06/28/2003	--	h, j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
09/30/2003	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
12/05/2003	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
03/10/2004	--		338.62	--	8.0	7.78	330.84	--	--	--	--	--	--	--	--
06/21/2004	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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) GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MTBE	DO (mg/L)	pH
MW-7 Cont.															
09/17/2004	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
12/13/2004	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
03/03/2005	--		338.62	--	8.0	6.81	331.81	--	--	--	--	--	--	--	--
06/23/2005	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
09/16/2005	--	j	338.62	--	8.0	--	--	--	--	--	--	--	--	--	--
12/27/2005	--		338.62	--	8.0	7.90	330.72	--	--	--	--	--	--	--	--
03/02/2006	--		338.62	--	8.0	7.39	331.23	--	--	--	--	--	--	--	--
6/23/2006	--		338.62	--	8.0	7.90	330.72	--	--	--	--	--	--	--	--
9/19/2006	--	j	**338.62**	--	**8.0**	--	--	--	--	--	--	--	--	--	--
MW-8															
12/21/2001	NP		--	--	12.6	8.7	--	<5,000	67	<50	<50	<50	2,400/1,300	0.60	--
03/06/2002	--	i	--	--	12.6	--	--	170	37	0.67	0.7	1.9	740	--	--
03/06/2002	P		--	--	12.6	8.63	--	210	41	0.64	0.79	2.0	940	0.25	--
04/26/2002	P		--	--	12.6	8.15	--	680	95	<1.0	14	2.5	490	0.31	--
04/26/2002	--	i	--	--	12.6	--	--	480	74	3.5	11	<1.0	640	--	--
09/30/2002	P	c	--	--	12.6	9.37	--	1,100	120	<5.0	57	8.7	1,100	1.3	6.9
12/27/2002	P	b	--	--	12.6	7.55	--	350	13	<0.50	2.4	2.2	73	0.8	6.9
03/12/2003	P	g	--	--	12.6	8.25	--	<2,500	89	<25	<25	<25	740	1.4	6.9
06/28/2003	P	h	338.27	--	12.6	8.38	329.89	7,000	680	<25	110	180	2,900	1.9	4.8
09/30/2003	P	a	338.27	--	12.6	9.09	329.18	1,500	240	18	45	150	180	1.0	6.8
12/05/2003	P		338.27	--	12.6	8.37	329.90	590	60	<2.5	15	4.2	150	1.5	7.1
03/10/2004	P		338.27	--	12.6	7.41	330.86	690	50	<5.0	7.4	6.8	370	2.2	6.3
06/21/2004	P		338.27	--	12.6	8.41	329.86	1,300	200	<5.0	65	82	400	0.8	6.8
09/17/2004	P		338.27	--	12.6	8.25	330.02	580	17	<0.50	1.9	5.8	22	1.3	6.6
12/13/2004	P		338.27	--	12.6	7.78	330.49	380	24	<0.50	18	4.9	6.6	1.0	6.7
03/03/2005	P		338.27	--	12.6	6.48	331.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	6.8
06/23/2005	P	n	338.27	--	12.6	7.91	330.36	160	10	<0.50	3.8	5.4	26	1.8	6.8
09/16/2005	P		338.27	--	12.6	8.38	329.89	1,700	340	5.0	100	95	49	2.5	6.8
12/27/2005	--		338.27	--	12.6	7.60	330.67	--	--	--	--	--	--	--	--
03/02/2006	P		338.27	--	12.6	6.93	331.34	<250	10	<2.5	4.4	2.6	14	0.8	6.8

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

Station #6041, 7249 Village Parkway, Dublin, 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) GRO/ TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	DO (mg/L)	pH
MW-8 Cont.															
6/23/2006	--		338.27	--	12.6	7.55	330.72	--	--	--	--	--	--	--	--
9/19/2006	**P**		**338.27**	**--**	**12.6**	**8.21**	**330.06**	**600**	**70**	**<2.5**	**24**	**3.2**	**89**	**0.81**	**6.8**
Shell MW-7															
12/27/2000	P		--	--	--	6.45	--	<50.0	<0.500	0.696	<0.500	0.795	<2.50	1.33	--
02/09/2001	P		--	--	--	6.39	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	1.13	--
04/17/2001	P		--	--	--	7.22	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	1.12	--
07/17/2001	P		--	--	--	6.93	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	1.05	--
12/21/2001	P		--	--	--	7.15	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
03/06/2002	P		--	--	--	7.03	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	0.95	--
04/26/2002	P		--	--	--	7.15	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	0.95	--
09/27/2002	--	k	--	--	--	--	--	--	--	--	--	--	--	--	--
Shell MW-6															
12/27/2000	--	i	--	--	--	--	--	79.3	<0.500	<0.500	<0.500	<0.500	<2.50	--	--
12/27/2000	P		--	--	--	9.13	--	74.7	<0.500	<0.500	<0.500	<0.500	<2.50	1.3	--
02/09/2001	P		--	--	--	9.05	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	1.29	--
04/17/2001	P		--	--	--	10.17	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	0.95	--
07/17/2001	P	i	--	--	--	9.5	--	<50	<0.50	<0.50	<0.50	<0.50	4.2	1.03	--
12/21/2001	P		--	--	--	9.98	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	0.97	--
03/06/2002	P		--	--	--	9.9	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0	0.97	--
04/26/2002	P		--	--	--	9.47	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	0.97	--
09/27/2002	--	k	--	--	--	--	--	--	--	--	--	--	--	--	--
VW-2															
03/21/1997	--		--	4.0	9.5	8.22	--	150	8.9	<0.5	<0.5	0.6	270	--	--
08/20/1997	--		--	4.0	9.5	9.16	--	--	--	--	--	--	--	--	--
11/21/1997	--		--	4.0	9.5	8.27	--	<200	3	<2	<2	<2	180	--	--
02/12/1998	--		--	4.0	9.5	6.65	--	200	19	<0.5	0.6	<0.5	2,200	--	--
07/31/1998	--		--	4.0	9.5	7.01	--	--	--	--	--	--	--	--	--
02/17/1999	--		--	4.0	9.5	8.47	--	--	--	--	--	--	--	--	--
08/24/1999	--		--	4.0	9.5	8.2	--	--	--	--	--	--	--	--	--

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

Station #6041, 7249 Village Parkway, Dublin, 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		
VW-2 Cont.															
03/01/2000	--		--	4.0	9.5	8.72	--	--	--	--	--	--	--	--	--
08/18/2000	NP		--	4.0	9.5	8.4	--	<250	<2.50	<2.50	<2.50	<2.50	537	1.59	--
12/27/2000	--	j	--	4.0	9.5	8.95	--	--	--	--	--	--	--	--	--
02/09/2001	--	j	--	4.0	9.5	8.87	--	--	--	--	--	--	--	--	--
04/17/2001	--	j	--	4.0	9.5	9	--	--	--	--	--	--	--	--	--
07/17/2001	--	j	--	4.0	9.5	8.97	--	--	--	--	--	--	--	--	--
12/21/2001	--	k	--	4.0	9.5	--	--	--	--	--	--	--	--	--	--

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

FOOTNOTES:
a = Discrete peak at C6-C7 for GRO/TPH-g.
b = Hydrocarbon pattern was present in the requested fuel quantitation range but did not resemble the pattern of the requested fuel for GRO/TPH-g.
c = Chromatogram Pattern: C6-C10 for GRO/TPH-g.
d = Well casing broken, TOC unknown.
e = Well mistakenly sampled this quarter.
f = Well casing was repaired and needs to be resurveyed.
g = Beginning the 1st quarter of 2003, TPH-g, benzene, toluene, ethylbenzene, total xylenes, and MTBE were analyzed by EPA Method 8260B.
h = Elevations resurveyed on 7/21/2003.
i = Blind duplicate sample.
j = Well was dry.
k = Well abandoned.
m = Well inaccessible.
n = Opening calibration verification standard for MTBE outside acceptance criteria.
o = Well dewatered.
p = VOAs broken prior to analysis of sample.

NOTES:
For previous historical GWE and analytical data please refer to fourth quarter 1995 groundwater monitoring program results, ARCO Service Station 6041, Dublin, California, (EMCON, 02/26/96).

pH levels for Well MW-3 on 12/05/03 ranged from 7.2 to 11.25.

The values for DO and pH levels were obtained through field measurements.

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

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

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 #6041, 7249 Village Parkway, Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-2									
12/27/2002	<20,000	<10,000	790	<250	<250	<250	<250	<250	
03/12/2003	<100	540	11	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<100	290	5.2	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	730	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
03/10/2004	<1,000	13,000	5.6	<5.0	<5.0	<5.0	<5.0	<5.0	
06/21/2004	<200	2,900	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	
09/17/2004	<200	2,100	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
12/13/2004	<100	860	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<1,000	5,000	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
06/23/2005	<100	1,900	4.3	<0.50	<0.50	<0.50	<0.50	<0.50	b
09/16/2005	<200	3,600	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	
12/27/2005	<500	3,800	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	c
03/02/2006	<1,500	3,300	5.8	<2.5	<2.5	<2.5	<2.5	<2.5	
6/23/2006	<1,500	650	4.2	<2.5	<2.5	<2.5	<2.5	<2.5	
9/19/2006	**<300**	**340**	**4.0**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-3									
12/27/2002	<40,000	<20,000	1,100	<500	<500	<500	<500	<500	
03/12/2003	<2,000	6,100	45	<10	<10	<10	<10	<10	
06/28/2003	<2,000	29,000	140	<10	<10	<10	<10	<10	
09/30/2003	<5,000	39,000	650	<25	<25	<25	<25	<25	
12/05/2003	<5,000	39,000	480	<25	<25	<25	<25	<25	
03/10/2004	<200	590	75	<1.0	<1.0	<1.0	<1.0	<1.0	
06/21/2004	<5,000	34,000	370	<25	<25	<25	<25	<25	
09/17/2004	<10,000	53,000	280	<50	<50	<50	<50	<50	
12/13/2004	<500	5,300	460	<2.5	<2.5	<2.5	<2.5	<2.5	
03/03/2005	<500	940	130	<2.5	<2.5	<2.5	<2.5	<2.5	
06/23/2005	<100	9,400	40	<0.50	<0.50	<0.50	<0.50	<0.50	b
09/16/2005	<1,000	20,000	270	<5.0	<5.0	<5.0	<5.0	<5.0	
12/27/2005	<500	1,700	230	<2.5	<2.5	<2.5	<2.5	<2.5	c
03/02/2006	<1,500	400	24	<2.5	<2.5	<2.5	<2.5	<2.5	

Table 2. Summary of Fuel Additives Analytical Data

Station #6041, 7249 Village Parkway, Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-3 Cont.									
6/23/2006	<300	13,000	47	<0.50	<0.50	<0.50	<0.50	<0.50	b, c
9/19/2006	**<300**	**1,500**	**14**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-4									
12/27/2002	<40	<20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
03/12/2003	<100	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<100	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	<20	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	
03/10/2004	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
06/21/2004	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	<100	<20	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	
12/13/2004	<100	85	5.4	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<100	<20	6.3	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	79	4.2	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	**<300**	**<20**	**5.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-5									
12/27/2002	<40	<20	15	<0.50	<0.50	<0.50	<0.50	<0.50	
12/05/2003	<100	<20	22	<0.50	<0.50	<0.50	<0.50	<0.50	
09/17/2004	--	--	--	--	--	--	--	--	Well inaccessible
09/24/2004	<100	<20	17	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	<20	69	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	**<300**	**<20**	**82**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-6									
12/27/2002	<40	<20	0.91	<0.50	<0.50	<0.50	<0.50	<0.50	
03/12/2003	<100	<20	0.64	<0.50	<0.50	<0.50	<0.50	<0.50	
06/28/2003	<100	<20	0.62	<0.50	<0.50	<0.50	<0.50	<0.50	
09/30/2003	<500	<100	3.9	<2.5	<2.5	<2.5	<2.5	<2.5	
09/17/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<100	42	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
9/19/2006	**<300**	**<20**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	

Table 2. Summary of Fuel Additives Analytical Data

Station #6041, 7249 Village Parkway, Dublin, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-7									
12/27/2002	<40	<20	4.7	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-8									
12/27/2002	<400	260	73	<5.0	<5.0	<5.0	<5.0	<5.0	
03/12/2003	<5,000	2,200	740	<25	<25	<25	<25	<25	
06/28/2003	<5,000	12,000	2,900	<25	<25	<25	<25	<25	
09/30/2003	<2,000	28,000	180	<10	<10	<10	<10	<10	a
12/05/2003	<500	500	150	<2.5	<2.5	<2.5	<2.5	<2.5	
03/10/2004	<1,000	420	370	<5.0	<5.0	<5.0	<5.0	<5.0	
06/21/2004	<1,000	9,200	400	<5.0	<5.0	<5.0	<5.0	<5.0	
09/17/2004	<100	83	22	<0.50	<0.50	<0.50	<0.50	<0.50	
12/13/2004	<100	540	6.6	<0.50	<0.50	<0.50	<0.50	<0.50	
03/03/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
06/23/2005	<100	440	26	<0.50	<0.50	<0.50	<0.50	<0.50	
09/16/2005	<500	5,000	49	<2.5	<2.5	<2.5	<2.5	<2.5	
03/02/2006	<1,500	200	14	<2.5	<2.5	<2.5	<2.5	<2.5	
9/19/2006	**<1,500**	**5,200**	**89**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	**<2.5**	

ABBREVIATIONS AND SYMBOLS:
< = Not detected at or above specified laboratory reporting limit
1,2-DCA = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
EDB = 1,2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol
µg/L = micrograms per liter

FOOTNOTES:
a = The result for TBA was reported with a possible high bias due to the continuing calibration verification falling outside acceptance criteria.
b = The initial analysis of TBA was within the hold time but required dilution.
c = Calibration verification for ethanol was mithin method limits but outside contract limits.

NOTES:
All fuel oxygenate compounds analyzed using EPA Method 8260B.

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

Table 3. Historical Ground-Water Flow Direction and Gradient

Station #6041, 7249 Village Parkway, Dublin, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
2/15/1995	NR	NR
5/24/1995	East-Southeast	0.002
8/25/1995	Northwest	0.006
11/28/1995	North	0.006
2/26/1996	East	0.012
5/23/1996	Flat Gradient	Flat Gradient
8/23/1996	Flat Gradient	Flat Gradient
3/21/1997	South-Southeast	0.005
8/20/1997	South-Southwest	0.001
11/21/1997	South-Southwest	0.002
2/12/1998	East	0.024
7/31/1998	Northwest	0.01
2/17/1999	Southeast	0.007
8/24/1999	South-Southwest	0.013
3/1/2000	South-Southeast	0.005
9/26/2000	South-Southeast	0.002
12/27/2000	West-Southwest	0.003
2/9/2001	West-Southwest	0.003
4/17/2001	South-Southwest	0.015
7/17/2001	South-Southwest	0.003
12/21/2001	East	0.002
3/6/2002	East	0.003
4/26/2002	Southeast	0.003
9/27/2002	South	0.013
12/27/2002	Southeast	0.011
3/12/2003	South-Southeast	0.008
6/28/2003	South	0.001
9/30/2003	Southwest	0.002
12/5/2003	West	0.009
3/10/2004	South-Southeast	0.003
6/21/2004	Southeast	0.004
9/17/2004	Variable	0.001 - 0.007
9/17/2004	Variable	0.001-0.007
12/13/2004	East	0.002
3/3/2005	East	0.02
6/23/2005	Variable	0.02 - 0.005
9/16/2005	Northeast	0.005
12/27/2005	East-Northeast	0.007
3/2/2006	Northeast	0.005
6/23/2006	Northeast	0.004
9/19/2006	**North-Northeast**	**0.004**

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

APPENDIX A

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

URS

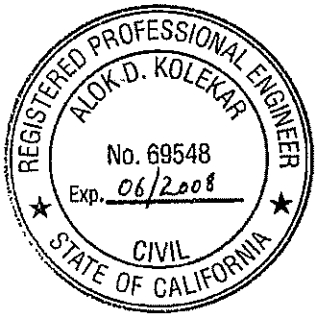
October 13, 2006

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

Groundwater Sampling Data Package
ARCO Service Station #6041
7249 Village Parkway
Dublin, CA
Field Work Performed: 09/19/06

General Information
Data Submittal Prepared/Reviewed by: Alok Kolekar
Phone Number: 510-874-3152
On-Site Supplier Representative: Blaine Tech
Scope of Work Performed: Groundwater Monitoring in accordance with 3rd Quarter 2006 protocols as identified in the Quarterly Monitoring Program Table in the Field and Laboratory Procedures Attachment.
Variations from Work Scope: None

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include, at a minimum, sampling procedures, field data collected, laboratory results, chain of custody documentation, and waste management activities. 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.



Alok D. Kolekar, P.E.
Project Manager

cc: Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268

URS

Attachments

Field and Laboratory Procedures
Laboratory Report
Chain of Custody Documentation
Field Data Sheets
    Well Gauging Data
    Well Monitoring Data Sheets

FIELD & LABORATORY PROCEDURES

Sampling Procedures

The sampling procedure for each well consists first of measuring the water level and depth to bottom, and checking for the presence of free phase petroleum product (free product), using either an electronic indicator and a clear Teflon™ bailer or an oil-water interface probe. Wells not containing free product are purged approximately three casing volumes of water (or until dewatered) using a centrifugal pump, gas displacement pump, or bailer. Equipment and purging method used for the current sampling event is noted on the attached field data sheets. During purging, temperature, pH, and electrical conductivity are monitored to document that these parameters are stable prior to collecting samples. After purging, water levels are allowed to partially (approximately 80%) recover. Groundwater samples (both purge and no purge) are collected using a Teflon bailer, placed into appropriate Environmental Protection Agency- (EPA) approved containers, labeled, logged onto chain-of-custody records, and transported on ice to a California State-certified laboratory. Wells with free product are not sampled and free product is removed according to California Code of Regulation, Title 23, Div. 3, Chap. 16, Section 2655, UST Regulations.

Laboratory Procedures

The groundwater samples were analyzed for the presence of the chemicals mentioned in the chain of custody using standard EPA methods. The methods of analysis for the groundwater samples are documented in the certified analytical report. The certified analytical reports and chain-of-custody record are presented in this attachment. The analytical data provided by the laboratory approved by RM have been reviewed and verified by that laboratory.

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11 October, 2006

Alok Kolekar
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: ARCO #6041, Dublin, CA
Work Order: MPI0578

Enclosed are the results of analyses for samples received by the laboratory on 09/20/06 16:15. 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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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MPI0578-01	Water	09/19/06 10:40	09/20/06 16:15
MW-3	MPI0578-02	Water	09/19/06 11:05	09/20/06 16:15
MW-4	MPI0578-03	Water	09/19/06 10:45	09/20/06 16:15
MW-5	MPI0578-04	Water	09/19/06 10:00	09/20/06 16:15
MW-6	MPI0578-05	Water	09/19/06 10:55	09/20/06 16:15
MW-8	MPI0578-06	Water	09/19/06 10:30	09/20/06 16:15
TB-6041-09192006	MPI0578-07	Water	09/19/06 00:00	09/20/06 16:15

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

These samples were received with no custody seals.

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1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MPI0578-01) Water Sampled: 09/19/06 10:40 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J02025	10/02/06	10/03/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-145*		"	"	"	"	
MW-3 (MPI0578-02) Water Sampled: 09/19/06 11:05 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6I30015	09/30/06	10/01/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*123 %*	*60-145*		"	"	"	"	
MW-4 (MPI0578-03) Water Sampled: 09/19/06 10:45 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J02025	10/02/06	10/03/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-145*		"	"	"	"	
MW-5 (MPI0578-04) Water Sampled: 09/19/06 10:00 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	**52**	50	ug/l	1	6J02025	10/02/06	10/03/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-145*		"	"	"	"	
MW-6 (MPI0578-05) Water Sampled: 09/19/06 10:55 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6J02025	10/02/06	10/03/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-145*		"	"	"	"	
MW-8 (MPI0578-06) Water Sampled: 09/19/06 10:30 Received: 09/20/06 16:15									
Gasoline Range Organics (C4-C12)	**600**	250	ug/l	5	6J03005	10/03/06	10/03/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (MPI0578-01) Water Sampled: 09/19/06 10:40 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6J03005	10/03/06	10/03/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**340**	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	**4.0**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*90 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*	*60-120*		"	"	"	"	
MW-3 (MPI0578-02) Water Sampled: 09/19/06 11:05 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6I30015	09/30/06	10/01/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	**1500**	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	**14**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*121 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*123 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*72 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*61 %*	*60-120*		"	"	"	"	

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Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MPI0578-03) Water Sampled: 09/19/06 10:45 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6J03005	10/03/06	10/03/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**5.8**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*90 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90 %*		*60-120*	"	"	"	"	
MW-5 (MPI0578-04) Water Sampled: 09/19/06 10:00 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6J03005	10/03/06	10/03/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**82**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*89 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*		*60-120*	"	"	"	"	

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1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MPI0578-05) Water Sampled: 09/19/06 10:55 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	0.50	ug/l	1	6J03005	10/03/06	10/03/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
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		*96 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*	*60-120*		"	"	"	"	
MW-8 (MPI0578-06) Water Sampled: 09/19/06 10:30 Received: 09/20/06 16:15									
tert-Amyl methyl ether	ND	2.5	ug/l	5	6J03005	10/03/06	10/03/06	EPA 8260B	
Benzene	**70**	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	**5200**	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	1500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**24**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**89**	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	**3.2**	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-130*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-145*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-130*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*60-120*		"	"	"	"	

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

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1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6I30015 - EPA 5030B P/T / LUFT GCMS										
Blank (6I30015-BLK1)				Prepared: 09/30/06 Analyzed: 10/01/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.96*		"	*2.50*		*118*	*60-145*			
Laboratory Control Sample (6I30015-BS2)				Prepared & Analyzed: 09/30/06						
Gasoline Range Organics (C4-C12)	480	50	ug/l	440		109	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-145*			
Matrix Spike (6I30015-MS1)	**Source: MPI0578-02**			Prepared: 09/30/06 Analyzed: 10/01/06						
Gasoline Range Organics (C4-C12)	7080	500	ug/l	7000	46	100	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-145*			
Matrix Spike Dup (6I30015-MSD1)	**Source: MPI0578-02**			Prepared: 09/30/06 Analyzed: 10/01/06						
Gasoline Range Organics (C4-C12)	6970	500	ug/l	7000	46	99	75-140	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Batch 6J02025 - EPA 5030B P/T / LUFT GCMS										
Blank (6J02025-BLK1)				Prepared: 10/02/06 Analyzed: 10/03/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-145*			
Laboratory Control Sample (6J02025-BS2)				Prepared & Analyzed: 10/02/06						
Gasoline Range Organics (C4-C12)	442	50	ug/l	440		100	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.33*		"	*2.50*		*93*	*60-145*			
Matrix Spike (6J02025-MS1)	**Source: MPI0614-01**			Prepared & Analyzed: 10/02/06						
Gasoline Range Organics (C4-C12)	825	50	ug/l	700	230	85	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		"	*2.50*		*91*	*60-145*			

TestAmerica
ANALYTICAL TESTING CORPORATION

885 Jarvis Drive
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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6J02025 - EPA 5030B P/T / LUFT GCMS										
Matrix Spike Dup (6J02025-MSD1)	**Source: MPI0614-01**			Prepared & Analyzed: 10/02/06						
Gasoline Range Organics (C4-C12)	835	50	ug/l	700	230	86	75-140	1	20	
Surrogate: 1,2-Dichloroethane-d4	*2.27*		"	*2.50*		*91*	*60-145*			
Batch 6J03005 - EPA 5030B P/T / LUFT GCMS										
Blank (6J03005-BLK1)				Prepared & Analyzed: 10/03/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-145*			
Laboratory Control Sample (6J03005-BS2)				Prepared & Analyzed: 10/03/06						
Gasoline Range Organics (C4-C12)	424	50	ug/l	440		96	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.16*		"	*2.50*		*86*	*60-145*			
Matrix Spike (6J03005-MS1)	**Source: MPI0578-06**			Prepared & Analyzed: 10/03/06						
Gasoline Range Organics (C4-C12)	4060	250	ug/l	3500	600	99	75-140			
Surrogate: 1,2-Dichloroethane-d4	*2.74*		"	*2.50*		*110*	*60-145*			
Matrix Spike Dup (6J03005-MSD1)	**Source: MPI0578-06**			Prepared & Analyzed: 10/03/06						
Gasoline Range Organics (C4-C12)	4050	250	ug/l	3500	600	99	75-140	0.2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.72*		"	*2.50*		*109*	*60-145*			

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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6I30015 - EPA 5030B P/T / EPA 8260B										
Blank (6I30015-BLK1)				Prepared: 09/30/06 Analyzed: 10/01/06						
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	*2.95*		"	*2.50*		*118*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.96*		"	*2.50*		*118*	*60-145*			
Surrogate: Toluene-d8	*1.77*		"	*2.50*		*71*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.59*		"	*2.50*		*64*	*60-120*			
Laboratory Control Sample (6I30015-BS1)				Prepared & Analyzed: 09/30/06						
tert-Amyl methyl ether	8.19	0.50	ug/l	10.0		82	65-135			
Benzene	10.2	0.50	"	10.0		102	70-125			
tert-Butyl alcohol	196	20	"	200		98	60-135			
Di-isopropyl ether	8.82	0.50	"	10.0		88	70-130			
1,2-Dibromoethane (EDB)	9.76	0.50	"	10.0		98	80-125			
1,2-Dichloroethane	9.52	0.50	"	10.0		95	75-125			
Ethanol	284	300	"	200		142	15-150			
Ethyl tert-butyl ether	8.40	0.50	"	10.0		84	65-130			
Ethylbenzene	9.62	0.50	"	10.0		96	70-130			
Methyl tert-butyl ether	9.39	0.50	"	10.0		94	50-140			
Toluene	10.1	0.50	"	10.0		101	70-120			
Xylenes (total)	29.5	0.50	"	30.0		98	80-125			
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.53*		"	*2.50*		*101*	*60-145*			
Surrogate: Toluene-d8	*2.48*		"	*2.50*		*99*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.33*		"	*2.50*		*93*	*60-120*			

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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6I30015 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6I30015-MS1)	**Source: MPI0578-02**			Prepared: 09/30/06 Analyzed: 10/01/06						
tert-Amyl methyl ether	84.9	5.0	ug/l	100	ND	85	65-135			
Benzene	110	5.0	"	100	0.34	110	70-125			
tert-Butyl alcohol	15600	200	"	2000	1500	705	60-135			LM
Di-isopropyl ether	92.0	5.0	"	100	ND	92	70-130			
1,2-Dibromoethane (EDB)	98.4	5.0	"	100	ND	98	80-125			
1,2-Dichloroethane	96.0	5.0	"	100	ND	96	75-125			
Ethanol	3160	3000	"	2000	ND	158	15-150			LM
Ethyl tert-butyl ether	86.6	5.0	"	100	ND	87	65-130			
Ethylbenzene	98.2	5.0	"	100	ND	98	70-130			
Methyl tert-butyl ether	215	5.0	"	100	14	201	50-140			LM
Toluene	102	5.0	"	100	ND	102	70-120			
Xylenes (total)	296	5.0	"	300	ND	99	80-125			
Surrogate: Dibromofluoromethane	*2.53*		"	*2.50*		*101*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-145*			
Surrogate: Toluene-d8	*2.44*		"	*2.50*		*98*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.30*		"	*2.50*		*92*	*60-120*			
Matrix Spike Dup (6I30015-MSD1)	**Source: MPI0578-02**			Prepared: 09/30/06 Analyzed: 10/01/06						
tert-Amyl methyl ether	84.7	5.0	ug/l	100	ND	85	65-135	0.2	25	
Benzene	108	5.0	"	100	0.34	108	70-125	2	15	
tert-Butyl alcohol	17300	200	"	2000	1500	790	60-135	10	35	LM
Di-isopropyl ether	91.3	5.0	"	100	ND	91	70-130	0.8	35	
1,2-Dibromoethane (EDB)	98.6	5.0	"	100	ND	99	80-125	0.2	15	
1,2-Dichloroethane	97.2	5.0	"	100	ND	97	75-125	1	10	
Ethanol	2540	3000	"	2000	ND	127	15-150	22	35	
Ethyl tert-butyl ether	86.0	5.0	"	100	ND	86	65-130	0.7	35	
Ethylbenzene	94.0	5.0	"	100	ND	94	70-130	4	15	
Methyl tert-butyl ether	216	5.0	"	100	14	202	50-140	0.5	25	LM
Toluene	100	5.0	"	100	ND	100	70-120	2	15	
Xylenes (total)	295	5.0	"	300	ND	98	80-125	0.3	15	
Surrogate: Dibromofluoromethane	*2.46*		"	*2.50*		*98*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		"	*2.50*		*100*	*60-145*			
Surrogate: Toluene-d8	*2.49*		"	*2.50*		*100*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.32*		"	*2.50*		*93*	*60-120*			

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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MP10578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6J03005 - EPA 5030B P/T / EPA 8260B										
Blank (6J03005-BLK1)				Prepared & Analyzed: 10/03/06						
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	*2.31*		"	*2.50*		*92*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-145*			
Surrogate: Toluene-d8	*2.23*		"	*2.50*		*89*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.21*		"	*2.50*		*88*	*60-120*			
Laboratory Control Sample (6J03005-BS1)				Prepared & Analyzed: 10/03/06						
tert-Amyl methyl ether	11.7	0.50	ug/l	10.0		117	65-135			
Benzene	10.4	0.50	"	10.0		104	70-125			
tert-Butyl alcohol	215	20	"	200		108	60-135			
Di-isopropyl ether	10.9	0.50	"	10.0		109	70-130			
1,2-Dibromoethane (EDB)	10.3	0.50	"	10.0		103	80-125			
1,2-Dichloroethane	9.82	0.50	"	10.0		98	75-125			
Ethanol	162	300	"	200		81	15-150			
Ethyl tert-butyl ether	11.4	0.50	"	10.0		114	65-130			
Ethylbenzene	12.0	0.50	"	10.0		120	70-130			
Methyl tert-butyl ether	11.6	0.50	"	10.0		116	50-140			
Toluene	10.7	0.50	"	10.0		107	70-120			
Xylenes (total)	36.2	0.50	"	30.0		121	80-125			
Surrogate: Dibromofluoromethane	*2.26*		"	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.20*		"	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.38*		"	*2.50*		*95*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.41*		"	*2.50*		*96*	*60-120*			

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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

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 6J03005 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6J03005-MS1)	**Source: MPI0578-06**			Prepared & Analyzed: 10/03/06						
tert-Amyl methyl ether	62.0	2.5	ug/l	50.0	ND	124	65-135			
Benzene	120	2.5	"	50.0	70	100	70-125			
tert-Butyl alcohol	6660	100	"	1000	5200	146	60-135			BB,LM
Di-isopropyl ether	57.3	2.5	"	50.0	ND	115	70-130			
1,2-Dibromoethane (EDB)	54.6	2.5	"	50.0	ND	109	80-125			
1,2-Dichloroethane	62.7	2.5	"	50.0	ND	125	75-125			
Ethanol	867	1500	"	1000	ND	87	15-150			
Ethyl tert-butyl ether	61.7	2.5	"	50.0	ND	123	65-130			
Ethylbenzene	83.5	2.5	"	50.0	24	119	70-130			
Methyl tert-butyl ether	155	2.5	"	50.0	89	132	50-140			
Toluene	53.6	2.5	"	50.0	ND	107	70-120			
Xylenes (total)	193	2.5	"	150	3.2	127	80-125			LM
Surrogate: Dibromofluoromethane	*2.46*		"	*2.50*		*98*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.74*		"	*2.50*		*110*	*60-145*			
Surrogate: Toluene-d8	*2.33*		"	*2.50*		*93*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.58*		"	*2.50*		*103*	*60-120*			
Matrix Spike Dup (6J03005-MSD1)	**Source: MPI0578-06**			Prepared & Analyzed: 10/03/06						
tert-Amyl methyl ether	62.6	2.5	ug/l	50.0	ND	125	65-135	1	25	
Benzene	123	2.5	"	50.0	70	106	70-125	2	15	
tert-Butyl alcohol	6460	100	"	1000	5200	126	60-135	3	35	
Di-isopropyl ether	58.5	2.5	"	50.0	ND	117	70-130	2	35	
1,2-Dibromoethane (EDB)	55.0	2.5	"	50.0	ND	110	80-125	0.7	15	
1,2-Dichloroethane	62.0	2.5	"	50.0	ND	124	75-125	1	10	
Ethanol	872	1500	"	1000	ND	87	15-150	0.6	35	
Ethyl tert-butyl ether	63.1	2.5	"	50.0	ND	126	65-130	2	35	
Ethylbenzene	82.2	2.5	"	50.0	24	116	70-130	2	15	
Methyl tert-butyl ether	155	2.5	"	50.0	89	132	50-140	0	25	
Toluene	54.4	2.5	"	50.0	ND	109	70-120	1	15	
Xylenes (total)	191	2.5	"	150	3.2	125	80-125	1	15	
Surrogate: Dibromofluoromethane	*2.47*		"	*2.50*		*99*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.72*		"	*2.50*		*109*	*60-145*			
Surrogate: Toluene-d8	*2.40*		"	*2.50*		*96*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.43*		"	*2.50*		*97*	*60-120*			

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URS Corporation [Arco]	Project: ARCO #6041, Dublin, CA	MPI0578
1333 Broadway, Suite 800	Project Number: G0C1W-0011	Reported:
Oakland CA, 94612	Project Manager: Alok Kolekar	10/11/06 14:16

Notes and Definitions

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

Chain of Custody Record

Page 1 of 1

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 6041 > HistoricalBL

State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Fr

Requested Due Date (mm/dd/yy): 10 Day TAT

BTS# 060919-SC1

On-site Time:	0810	Temp:	68°
Off-site Time:	1115	Temp:	75°
Sky Conditions:	clear		
Meteorological Events:			
Wind Speed:		Direction:	

Lab Name: Sequoia	BP/AR Facility No.: 6041	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 7249 Village Parkway, Dublin, CA 94566	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.710691 / -121.926	Oakland, CA 94612
Lab PM: Lisa Race / Katt Min	California Global ID No.: T0600100109	Consultant/Contractor Project No.: 38487540
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G0C1W-0011	Consultant/Contractor PM: Alok Kolekar
BP/AR PM Contact: Paul Supple	Provision or RCOP: Provision	Tele/Fax: 510.874.3152 / 510.874.3268
Address: P.O. Box 6549	Phase/WBS: 04 - Mon/Remed by Natural Attenuation	Report Type & QC Level: Level 1 with EDF
Moraga, CA 94570	Sub Phase/Task: 03 - Analytical	E-mail EDD To: jane_field@urscorp.com
Tele/Fax: 925.299.8891 / 925.299.8872	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 6041

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 (8260)	Requested Analysis: MTBE, TAME, ETBE DIPE, TBA (8260)	Requested Analysis: EDB, 1,2-DCA (8260)	Requested Analysis: Ethanol (8260)	Sample Point Lat/Long and Comments
1	MW-2	1040	09/18/06		X		01	3				X		X	X	X	X	
2	MW-3	1105			X		02	3				X		X	X	X	X	
3	MW-4	1045			X		03	3				X		X	X	X	X	
4	MW-5	1000			X		04	3				X		X	X	X	X	
5	MW-6	1055			X		05	3				X		X	X	X	X	
6	MW-8	1030			X		06	3				X		X	X	X	X	
7	TB-6041-09182006	—			X		07	2				X						ON HOLD
8																		
9																		
10																		

Sampler's Name:	S. Carmack; D. Rompf	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company:	Blaine Tech Services		09/18/06	1530		9/19/06	1530
Shipment Date:			9/20/06	0855		9/20/06	0855
Shipment Method:			9/20/06	1615		9/20/06	1615
Shipment Tracking No:							

Special Instructions: CC to rhmiller@broadbentinc.com

Ice In Place Yes No Temp Blank Yes No Cooler Temperature on Receipt 4.2 °C Trip Blank Yes No

White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor

BP COC Rev. 4 10/1/04

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: BP / 6041
REC. BY (PRINT): EH
WORKORDER: MPI0578

DATE REC'D AT LAB: 9/20/06
TIME REC'D AT LAB: 1615
DATE LOGGED IN: 9/21/06

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*								
2. Chain-of-Custody (Present) / Absent*								
3. Traffic Reports or Packing List: Present / (Absent)								
4. Airbill: Airbill / Sticker Present / (Absent)								
5. Airbill #:								
6. Sample Labels: (Present) / Absent								
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*								
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: 4.1°C Corrected Temp: 4.1 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								

9/20/06 EH

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

SRL Revision 8
Replaces Rev 7 (07/19/05)
09/13/06

WELL GAUGING DATA

Project # 060919-SC1 Date 09/19/06 Client ARCO 6041

Site 7249 Village Parkway Dublin, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-2	0840	4					7.30	9.45		
MW-3	0850	4					8.17	13.97		
MW-4	0834	4					7.01	14.28		
MW-5	0855	4					9.21	18.21		
MW-6	0835	4					8.30	12.94		
MW-7	0842	4					DRY	8.29		G,D
MW-8	0853	4					8.21	12.59		

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARCO 6041
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 9.45	Depth to Water: 7.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1 47
3"	0.37	Other	radius² * 0.163

Purge Method:
- Bailer
- X Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Extraction Pump
- Other: ___

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Other: ___

Top of Screen: ___

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
0940	76.6	7.1	3814	0.6	rocks/pebbles in bailer
well	dewater	0.6	gallons		
1035	73.0	7	3659	—	cloudy

Did well dewater? (Yes) No — Gallons actually evacuated: 0.6

Sampling Time: 1040 — Sampling Date: 09/19/06

Sample I.D.: MW-2 — Laboratory: Pace Sequoia Other TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (1,2-DCA) (EDB) (Ethanol) Other: ___

D.O. (if req'd):	Pre-purge:	mg/L	(Post-purge):	2.42	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARCO 6041
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 13.97	Depth to Water: 8.17
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: _____

Sampling Method: Bailer / X Disposable Bailer / Extraction Port / Other: _____

Top of Screen: _____ If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

3.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 11.4 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1015	72.9	7.1	1988	3.8	odor
well dewatered @ 4 gallons					
@ or 1100	75.5	7.1	2282	—	dry, odor

Did well dewater? (Yes) No — Gallons actually evacuated: 4.0

Sampling Time: 1105 — Sampling Date: 09/19/06

Sample I.D.: MW-3 — Laboratory: Pace · Sequoia Other TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (1,2-DCA) (EDB) (Ethanol) — Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	3.30	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARCO 6047
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 14.28	Depth to Water: 7.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Other: _____

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

4.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 14.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
0920	71.9	6.7	4716	4.8	clear
0921	73.8	6.8	4752	9.6	clear
0921	Well dewatered	@ 10.0 gallons			
1040	74.0	6.9	4691	—	clear

Did well dewater? (Yes) No		Gallons actually evacuated: 10.0	
Sampling Time: 1045		Sampling Date: 09/19/06	
Sample I.D.: MW-4		Laboratory: Pace Sequoia Other TA	
Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) 1,2-DCA (EDB) (Ethanol)		Other:	
D.O. (if req'd):	Pre-purge: ___ mg/L	Post-purge:	3.08 mg/L
O.R.P. (if req'd):	Pre-purge: ___ mV	Post-purge:	___ mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARCO 6041
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 18.21	Depth to Water: 9.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Other: _____

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

5.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 17.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
0949	68.4	7.0	3989	5.9	clear; faint odor
0950	69.1	6.9	3870	11.8	" very faint odor
0952	68.6	6.9	4068	17.7	" " " "

Did well dewater? Yes (No)

Gallons actually evacuated: 17.7

Sampling Time: 1000

Sampling Date: 09/19/06

Sample I.D.: MW-5

Laboratory: Pace Sequoia Other TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (1,2-DCA) (EDB) (Ethanol) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.50	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARCO 6041
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 12.94	Depth to Water: 8.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method:
- Bailer
- Disposable Bailer
- Positive Air Displacement
- X Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- X Disposable Bailer
- Extraction Port
- Other: _____

Top of Screen: _____

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

3.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
0928	71.6	7.0	4778	3.1	clear
0928	Well dewatered @ 3.5 gallons				
~~1035~~				—	
1050	74.3	7.3	4038	—	clear

Did well dewater? (Yes) No — Gallons actually evacuated: 3.5

Sampling Time: ~~1040~~ 1055 — Sampling Date: 09/19/06

Sample I.D.: MW-6 — Laboratory: Pace Sequoia Other TO

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (1,2-DCA) (EDB) (Ethanol) Other: _____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	4.50	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060919-SC1	Station # ARC06041
Sampler: SC, JR	Date: 09/19/06
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 12.59	Depth to Water: 8.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / X Disposable Bailer / Extraction Port / Other: ___

Top of Screen: ___

If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

2.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 8.7 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1021	75.3	6.9	1439	2.9	clear ; odor-
1022	76.5	6.8	1451	5.8	grey ; odor-
1023	76.6	6.8	1447	8.7	" ; odor-

Did well dewater? Yes (No) Gallons actually evacuated: 8.7

Sampling Time: 1030 Sampling Date: 09/19/06

Sample I.D.: MW-8 Laboratory: Pace Sequoia Other TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (1,2-DCA) (EDB) (Ethanol) Other: ___

D.O. (if req'd): Pre-purge: ___ mg/L Post-purge: 0.81 mg/L

O.R.P. (if req'd): Pre-purge: ___ mV Post-purge: ___ mV

BP GEM OIL COMPANY TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING** FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT ATLANTIC RICHFIELD COMPANY (ARC) A BP AFFILIATED 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 AN ARC DIRECT BILL WASTE TRANSPORTER TO AN ARC APPROVED DISPOSAL FACILITY.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555), 4731 Pell Drive #5, Sacramento, CA 95838. Blaine Tech Services, Inc. is authorized by ARC to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the ARC facility indicated below and deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one ARC facility to the designated destination point; from one ARC facility to the designated destination point via another ARC facility; from a ARC 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 ARC.

This **Source Record BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the ARC facility described below:

6041

Station #

7249 village pkwy Dublin

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

added equip. rinse water _____

any other adjustments _____

TOTAL GALS. RECOVERED 46

loaded onto BTS vehicle # 22

BTS event # 060919-SC1

time 1130

date 9/19/06

signature _____

* *

REC'D AT

time

date

_____ _____ ___/___/___

unloaded by signature _____

bp

WELLHEAD INSPECTION CHECKLIST
BP / GEM

Date 09/19/06

Site Address 7249 Village Parkway Dublin, CA

Job Number 060919-SC1 Technician S. Carmack

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-2	X							
MW-3	X							
MW-4	X							
MW-5	X							
MW-6	X							
MW-7							X	
MW-8							X	

NOTES: MW-7 => 2 bolts missing/vault.
MW-8 => 3/4 " " " "

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 6664578676
Date/Time of Submittal: 10/27/2006 2:34:21 PM
Facility Global ID: T0600100109
Facility Name: ARCO #6041
Submittal Title: 3Q06 GW Monitoring
Submittal Type: GW Monitoring Report

Click here to view the detections report for this upload.

ARCO #6041	**Regional Board - Case #: 01-0117**
7249 VILLAGE	SAN FRANCISCO BAY RWQCB (REGION 2)
DUBLIN, CA 94568	**Local Agency**

CONF #	TITLE	QUARTER
6664578676	3Q06 GW Monitoring	Q3 2006

SUBMITTED BY	SUBMIT DATE	STATUS
Broadbent & Associates, Inc.	10/27/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	5
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	3
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

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

QA/QC FOR 8021/8260 SERIES SAMPLES

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

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

6041

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:	**3Q06 GEO_WELL**
Submittal Date/Time:	**10/27/2006 2:39:57 PM**
Confirmation Number:	**2624394059**

Back to Main Menu

Logged in as BROADBENT-C (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.