URS

September 16, 2003

Mr. Amir Gholami
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Alameda County
SEP 2 7 2003
Environmental Health

Re: Third Quarter 2003 Monitoring Report
Former ARCO Service Station #6002
6235 Seminary Avenue
Oakland, California 94605
URS Project #38486463

Dear Mr. Gholami:

On behalf of Atlantic Richfield Company (ARCO-an affiliated company of the Group Environmental Management Company), URS Corporation (URS) is submitting the *Third Quarter 2003 Groundwater Monitoring Report* for the Former ARCO Service Station #6002, located at 6235 Seminary Avenue, Oakland, California.

If you have any questions regarding this submission, please call (510) 874-3280.

Sincerely,

URS CORPORATION

REGISTERED GEOLOGIST
JAMES F. DURKIN
No. 759
CERTIFIED HYDROGEOLOGIST
Exp. 2/28/05
STATE OF CALIFORNIA

Scott Robinson
Project Manager

James Durkin, C.Hg.
Senior Geologist

Enclosure: Third Quarter 2003 Groundwater Monitoring Report

cc: Mr. Paul Supple, ARCO, (electronic copy uploaded to ENFOS)

URS Corporation
500 12th Street, Suite 200
Oakland, CA 94607-4014
Tel: 510.893.3600
Fax: 510.874.3268

Atlantic Richfield Company
(a BP affiliated company)

P.O. Box 6549
Moraga, California 94570
Phone: (925) 299-8891
Fax: (925) 299-8872

September 16, 2003

RE: Third Quarter 2003 Monitoring Report
Former ARCO Service Station #6002
6235 Seminary Avenue
Oakland, CA
URS Project# 38486463

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

REPORT

THIRD QUARTER 2003 GROUNDWATER MONITORING

FORMER ARCO SERVICE STATION #6002
6235 SEMINARY AVENUE
OAKLAND, CALIFORNIA

Prepared for
Atlantic Richfield Company

September 16, 2003

URS
URS Corporation
500 12th Street, Suite 200
Oakland, California 94607

38486463

Date: September 16, 2003

Quarter: 3Q 03

ATLANTIC RICHFIELD COMPANY QUARTERLY GROUNDWATER MONITORING REPORT

Former Facility No.: 6002 Address:	6235 Seminary Avenue, Oakland, California
Atlantic Richfield Co. Environmental Engineer:	Paul Supple
Consulting Co./Contact Person:	URS Corporation / Scott Robinson
Consultant Project No.:	38486463
Primary Agency	Alameda County Health Care Services Agency

WORK PERFORMED THIS QUARTER (Third – 2003):

1. Performed third quarter 2003 groundwater monitoring event on August 14, 2003.
2. Prepared and submitted third quarter 2003 groundwater monitoring report.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2003):

1. Perform fourth quarter 2003 groundwater monitoring event.
2. Prepare and submit fourth quarter 2003 groundwater monitoring report.

Current Phase of Project:	GW monitoring/sampling
Frequency of Groundwater Sampling:	Annual (1st quarter): MW-3, MW-6 Quarterly: MW-4, MW-5, MW-7, MW-8, VW-1, VW-4
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	No
Bulk Soil Removed to Date :	Approximately 370 cubic yards of TPH impacted soil
Current Remediation Techniques:	Natural Attenuation
Approximate Depth to Groundwater:	7.59 (VW-1) to 12.41 (MW-4) feet
Groundwater Gradient (direction):	West-Southwest
Groundwater Gradient (magnitude):	0.066 feet per foot

DISCUSSION:

TPH-g and benzene were not detected above their respective detection limits in any of the five wells sampled this quarter. MTBE was detected in two wells at concentrations of 18 µg/L (VW-1) and 170 µg/L (VW-4). TBA was detected in well VW-4 at a concentration of 3,200 µg/L. Well MW- 5 was not accessible for sampling this quarter.

RECOMMENDATION:

We recommend changing the sampling frequency of wells MW-4, MW-7 and MW-8 from quarterly to annual. MW-4 and MW-8 are cross gradient, while MW-7 is downgradient. All of these wells have consistently had low to no detections above the laboratory reporting limits for the constituents of concern.

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – August 14, 2003
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Groundwater Flow Direction and Gradient
- Table 3 – Fuel Oxygenate Analytical Data
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody Records
- Attachment C – EDCC and EDF/Geowell Submittal Confirmation

SEMINARY AVENUE

OVERDALE AVENUE

SUNNYMERE AVENUE

SIDEWALK

DRIVEWAY

SIDEWALK

DRIVEWAY

GRAVEL

6150

6152

6154

GARAGE

6209 (APTS.)

6217 (APTS.)

STAIRS

Gate

Gate

CONCRETE

CONCRETE

PLANTER

4' block wall (Typ.)

8" block wall

SERVICE ISLAND

SERVICE STATION BUILDING

Former UST and concrete pad

DRIVEWAY

planter

580 ON RAMP

580 ON RAMP

6166

6267

6174

Elevation 8' lower than ARCO property

Approximate property line (Typ.)

Garage

Gate

MW-4
230.50
ND<50
ND<0.50
ND<0.50

MW-5
NA
NS
NS
NS

MW-7
227.79
ND<50
ND<0.50
ND<0.50

MW-8
230.85
ND<50
ND<0.50
ND<0.50

MW-2

MW-3
239.75
NS
NS
NS

MW-6
241.46
NS
NS
NS

VW-1
NA
ND<50
ND<0.50
18

VW-2

VW-3
NA
NS
NS
NS

VW-4
NA
ND<500
ND<5.0
170

AS-1

MW-1

232.00

228.00

236.00

240.00

0.066

N

0 15 30 60

Scale (ft)

EXPLANATION

- Monitoring well
- Decommissioned monitoring well
- Vapor extraction well
- Air sparge well
- Well ID / ELEV / TPH-g / Benzene / MTBE — Well designation; Groundwater elevation (ft above MSL); Concentration of TPH-g, Benzene and MTBE in groundwater in micrograms per liter (µg/L)
- NA — Not available, well casing
- NS — Not sampled
- ND< — Not detected at or above laboratory reporting limits
- 230.00 — Groundwater elevation contour
- 0.066 — Approximate groundwater flow direction and gradient (ft/ft)

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

URS	Project No. 38486463 Arco Service Station #6002 6235 Seminary Avenue Oakland, California	GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP Third Quarter 2003 (August 14, 2003)	FIGURE 1

X:\x_env_waste\BP GEM\Sites\Scott Robinson\Paul Supple\6002\Monitoring\Qtr. 3, 2003\Drawings\GWEC-AS_8-14.dwg, 09/16/2003 09:10:32 AM, JKMT, URS

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-3	03/15/95	248.35	6.76	0.00	241.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	05/30/95		7.81	0.00	240.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	09/01/95		8.65	0.00	239.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	11/13/95		8.25	0.00	240.10	120	45	0.7	ND<0.5	6.2	--	--	--	--
	02/23/96		6.64	0.00	241.71	ND<50	ND<0.5	ND<0.5	0.6	1.9	ND<3	--	--	--
	05/10/96		7.95	0.00	240.40	Not sampled: well sampled annually, during the first quarter								
	08/09/96		8.06	0.00	240.29	Not sampled: well sampled annually, during the first quarter								
	11/08/96		NR	NR	NR	Not sampled: inaccessible								
	03/21/97		8.21	0.00	240.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/27/97		8.25	0.00	240.10	Not sampled: well sampled annually, during the first quarter								
	08/05/97		8.29	0.00	240.06	Not sampled: well sampled annually, during the first quarter								
	10/29/97		8.58	0.00	239.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/25/98		7.69	0.00	240.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/12/98		8.20	0.00	240.15	Not sampled: well sampled annually, during the first quarter								
	07/28/98		8.55	0.00	239.80	Not sampled: well sampled annually, during the first quarter								
	10/27/98		8.30	0.00	240.05	Not sampled: well sampled annually, during the first quarter								
	02/08/99		7.90	0.00	240.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	06/01/99		8.40	0.00	239.95	Not sampled: well sampled annually, during the first quarter								
	08/25/99		8.49	0.00	239.86	Not sampled: well sampled annually, during the first quarter							1.67	1.67
	10/29/99		8.52	0.00	239.83	Not sampled: well sampled annually, during the first quarter							6.90	6.90
	02/16/00	NP	8.03	0.00	240.32	ND<50	ND<0.5	0.8	ND<0.5	ND<1	ND<3	--	8.51	8.51
	06/23/00		7.55	0.00	240.80	Not sampled: well sampled annually, during the first quarter							2.10	2.10
	08/17/00		8.65	0.00	239.70	Not sampled: well sampled annually, during the first quarter							1.10	1.10
	11/10/00		7.19	0.00	241.16	Not sampled: well sampled annually, during the first quarter								
	02/12/01	NP	8.60	0.00	239.75	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	0.81	0.81
	04/13/01		6.13	0.00	242.22	Not sampled: well sampled annually, during the first quarter								
	07/18/01		6.47	0.00	241.88	Not sampled: well sampled annually, during the first quarter								
	10/01/01		6.99	0.00	241.36	Not sampled: well sampled annually, during the first quarter								
	01/14/02	NP	5.47	0.00	242.88	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
	04/03/02		6.95	0.00	241.40	Not sampled: well sampled annually, during the first quarter								
	08/08/02		8.78	0.00	239.57	Not sampled: well sampled annually, during the first quarter								
	11/27/02		8.52	0.00	239.83	Not sampled: well sampled annually, during the first quarter								
	02/10/03[4]	NP	8.40	0.00	239.95	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	0.7	6.4
	06/03/03		8.40	0.00	239.95	Not sampled: well sampled annually, during the first quarter								
	08/14/03		**8.60**	**0.00**	**239.75**	**Not sampled: well sampled annually, during the first quarter**								

Table 1
Groundwater Elevation and Analytical Data

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6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-4	03/15/95		242.91	9.37	0.00	233.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	05/30/95			11.47	0.00	231.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	09/01/95			12.28	0.00	230.63	78	ND<0.5	0.7	ND<0.5	ND<0.5	ND<3	--	--	--
	11/13/95			11.75	0.00	231.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	02/23/96			8.51	0.00	234.40	59	1.2	7.4	1.6	9.3	3	--	--	--
	05/10/96			11.35	0.00	231.56	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	08/09/96			9.70	0.00	233.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	11/08/96			11.79	0.00	231.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	03/21/97			10.94	0.00	231.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	81	--	--	--
	05/27/97			11.51	0.00	231.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	08/05/97			11.90	0.00	231.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	10/29/97			12.00	0.00	230.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/25/98			8.34	0.00	234.57	ND<50	ND<0.5	0.9	ND<0.5	0.9	4	--	--	--
	05/12/98			10.93	0.00	231.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	07/28/98			12.08	0.00	230.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	10/27/98			11.40	0.00	231.51	ND<5,000	ND<50	ND<50	160	64	6,400	--	--	--
	02/08/99			8.40	0.00	234.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	06/01/99	NP		11.93	0.00	230.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	4.0	4.0
	08/25/99	NP		12.21	0.00	230.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	1.29	1.29
	10/29/99	NP		12.37	0.00	230.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<3	--	1.50	1.50
	02/16/00	NP		7.45	0.00	235.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<3	--	2.38	2.38
	06/23/00	NP		12.31	0.00	230.60	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	2.80	2.80
DUP	08/17/00			--	--	--	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	08/17/00	NP		11.92	0.00	230.99	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	2.38	2.38
	11/10/00	NP		10.80	0.00	232.11	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.55	1.55
	02/12/01	NP		11.65	0.00	231.26	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.12	1.12
	04/13/01	NP		8.17	0.00	234.74	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
DUP	04/13/01			--	--	--	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	07/18/01	NP		8.51	0.00	234.40	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	10/01/01	NP		8.71	0.00	234.20	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	01/14/02	NP		7.13	0.00	235.78	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
DUP	01/14/02			--	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
	04/03/02	NP		10.1	0.00	232.81	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	08/08/02	NP		12.64	0.00	230.27	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	2.4	8.1
	11/27/02	NP		12.01	0.00	230.90	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.7	2.5	6.5
	02/10/03[4]	NP		11.22	0.00	231.69	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	0.8	6.6
	06/03/03	NP		11.54	0.00	231.37	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	3.9	6.0
	08/14/03	**NP**		**12.41**	**0.00**	**230.50**	**ND<50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	--	**ND<0.50**	**1.8**	**6.3**

Table 1
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6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-5	03/15/95		244.82	11.99	0.00	232.83	21,000	870	22	1,600	1,900	--	--	--	--
	05/30/95			12.97	0.00	231.85	17,000	2,100	250	1,000	520	--	--	--	--
	09/01/95			14.03	0.00	230.79	19,000	1,500	25	1,600	880	8,300	--	--	--
	11/13/95			13.65	0.00	231.17	21,000	1,300	22	1,400	630	--	--	--	--
	02/23/96			11.93	0.00	232.89	27,000	1,300	ND<50	1,600	1,500	730	--	--	--
	05/10/96			13.05	0.00	231.77	17,000	460	21	760	480	1,000	--	--	--
	08/09/96			13.22	0.00	231.60	16,000	420	14	870	390	1,500	--	--	--
	11/08/96			NR	NR	NR	Not sampled: well inaccessible								
	03/21/97			13.24	0.00	231.58	18,000	110	ND<50	730	1,500	1,800	--	--	--
	05/27/97			13.10	0.00	231.72	21,000	86	ND<20	810	610	1,700	--	--	--
	08/05/97			13.14	0.00	231.68	340	2.2	ND<0.5	15	8.8	39	--	--	--
	10/29/97			13.03	0.00	231.79	19,000	130	ND<20	1,400	620	1,700	--	--	--
	02/25/98			11.33	0.00	233.49	8,500	19	13	190	100	170	--	--	--
	05/12/98			12.81	0.00	232.01	10,000	34	ND<10	390	220	610	--	--	--
	07/28/98			13.12	0.00	231.70	15,000	68	ND<10	690	620	1,000	--	--	--
	10/27/98			12.90	0.00	231.92	15,000	60	ND<10	770	400	890	--	--	--
	02/08/99			11.08	0.00	233.74	8,200	23	ND<10	290	120	ND<60	--	--	--
	06/01/99	NP		12.95	0.00	231.87	11,000	33	3.3	340	180	580	--	1.0	1.0
	08/25/99	NP		12.99	0.00	231.83	9,200	26	14	420	270	1,100	--	0.37	0.37
	10/29/99	NP		13.10	0.00	231.72	11,000	19	9.8	260	150	590	--	1.27	1.27
	02/16/00	NP		8.21	0.00	236.61	12,000	8.1	10	340	160	130	--	1.42	1.42
	06/23/00	NP		12.90	0.00	231.92	9,680	38.0	ND<20.0	212	114	930	--	1.40	1.40
	08/17/00	NP		13.00	0.00	231.82	10,500	15.0	7.98	223	118	430	--	0.68	0.68
	11/10/00	NP		12.50	0.00	232.32	7,030	19.7	ND<10.0	190	43.6	445	--	1.27	1.27
	02/12/01	NP		12.81	0.00	232.01	8,840	33.9	ND<10.0	186	56.4	352	--	0.40	0.40
	04/13/01	NP		11.31	0.00	233.51	9,020	54.2	43.3	137	96.0	297	--	--	--
	07/18/01	NP		11.59	0.00	233.23	13,000	19	10	110	49	230	--	--	--
	10/01/01	NP		11.84	0.00	232.98	8,500	6.9	ND<1.0	87	27	220	--	--	--
	01/14/02	NP		10.75	0.00	234.07	9,500	ND<20	ND<20	140	22	ND<200	--	--	--
	04/03/02	NP		12.50	0.00	232.32	2,400	21	ND<5.0	91	8.5	130	--	--	--
DUP	04/03/02	NP		--	--	--	2,700	24.0	5.1	92	8.5	130	--	--	--
	08/08/02	NP		12.83	0.00	231.99	2,000	ND<20	ND<20	48	ND<20	520	--	0.8	6.9
	11/27/02	NP		12.79	0.00	232.03	2,200	ND<10	ND<10	33	ND<10	--	150	0.8	6.4
	02/10/03[4]	NP		12.62	0.00	232.20	2,600	ND<2.5	ND<2.5	47	4.2	--	100	0.7	6.6
	06/03/03	NP		12.41	0.00	232.41	2,400	ND<5.0	ND<5.0	26	ND<5.0	--	160	1.8	6.3
	08/14/03			**NR**	**NR**	**NR**	**Not sampled: well inaccessible**								

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-6	06/29/95		NR	6.63	0.00	NR	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	09/01/95		NR	NR	NR	NR	Not sampled								
	11/13/95		NR	7.70	0.00	NR	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/23/96		NR	9.82	0.00	NR	*ND<50*	*ND<0.5*	0.8	ND<0.5	0.6	ND<3	--	--	--
	05/10/96		NR	15.25	0.00	NR	Not sampled: well sampled annually, during the first quarter								
	08/09/96		252.20	11.11	0.00	241.09	Not sampled: well sampled annually, during the first quarter								
	11/08/96			9.31	0.00	242.89	Not sampled: well sampled annually, during the first quarter								
	03/21/97			9.40	0.00	242.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/27/97			7.08	0.00	245.12	Not sampled: well sampled annually, during the first quarter								
	08/05/97			7.12	0.00	245.08	Not sampled: well sampled annually, during the first quarter								
	10/29/97			7.42	0.00	244.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/25/98			10.35	0.00	241.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/12/98			15.83	0.00	236.37	Not sampled: well sampled annually, during the first quarter								
	07/28/98			11.84	0.00	240.36	Not sampled: well sampled annually, during the first quarter								
	10/27/98			9.73	0.00	242.47	Not sampled: well sampled annually, during the first quarter								
	02/08/99			8.10	0.00	244.10	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	06/01/99			17.84	0.00	234.36	Not sampled: well sampled annually, during the first quarter								
	08/25/99			11.00	0.00	241.20	Not sampled: well sampled annually, during the first quarter							0.77	0.77
	10/29/99			9.03	0.00	243.17	Not sampled: well sampled annually, during the first quarter							3.42	3.42
	02/16/00	P		7.71	0.00	244.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<3	--	2.42	2.42
	06/23/00			6.69	0.00	245.51	Not sampled: well sampled annually, during the first quarter							2.30	2.30
	08/17/00			6.95	0.00	245.25	Not sampled: well sampled annually, during the first quarter							2.51	2.51
	11/10/00			11.79	0.00	240.41	Not sampled: well sampled annually, during the first quarter								
	02/12/01	P		7.35	0.00	244.85	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.66	1.66
DUP	02/12/01			--	--	--	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	04/13/01			10.52	0.00	241.68	Not sampled: well sampled annually, during the first quarter								
	07/18/01			11.03	0.00	241.17	Not sampled: well sampled annually, during the first quarter								
	10/01/01			11.31	0.00	240.89	Not sampled: well sampled annually, during the first quarter								
	01/14/02	P		9.87	0.00	242.33	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
	04/03/02			12.19	0.00	240.01	Not sampled: well sampled annually, during the first quarter								
	08/08/02			7.04	0.00	245.16	Not sampled: well sampled annually, during the first quarter								
	11/27/02			6.85	0.00	245.35	Not sampled: well sampled annually, during the first quarter								
	02/10/03[4]	NP		6.74	0.00	245.46	*ND<50*	*ND<0.50*	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	1.1	7.4
	06/03/03			14.35	0.00	237.85	Not sampled: well sampled annually, during the first quarter								
	08/14/03			**10.74**	**0.00**	**241.46**	**Not sampled: well sampled annually, during the first quarter**								

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-7	08/09/96		235.95	NR	NR	NR	Not sampled: well was dry								
	11/08/96			NR	NR	NR	Not sampled: well was dry								
	01/27/97			NR	NR	NR	2,900	29	ND<5	ND<5	580	220	--	--	--
	03/21/97			7.13	0.00	228.82	590	3.5	ND<0.5	ND<0.5	1.3	90	--	--	--
	05/27/97			9.02	0.00	226.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	08/05/97			12.33	0.00	223.62	110	0.5	ND<0.5	ND<0.5	0.8	81	--	--	--
	10/29/97			NR	NR	NR	Not sampled: well was dry								
	02/25/98			8.04	0.00	227.91	ND<50	ND<0.5	0.6	ND<0.5	0.7	ND<3	--	--	--
	05/12/98			8.88	0.00	227.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	07/28/98			10.50	0.00	225.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	10/27/98			8.75	0.00	227.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/08/99			9.35	0.00	226.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	06/01/99	NP		9.85	0.00	226.10	250	ND<0.5	0.6	ND<0.5	1.6	18	--	1.0	1.0
	08/25/99	NP		11.31	0.00	224.64	119	ND<0.5	5.7	ND<0.5	ND<0.5	11	--	0.41	0.41
	10/29/99	NP		9.08	0.00	226.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<3	--	1.29	1.29
	02/25/00	NP		8.02	0.00	227.93	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	38	--	2.10	2.10
	06/23/00	NP		10.68	0.00	225.27	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	14.4	--	1.60	1.60
	08/17/00	NP		11.85	0.00	224.10	70.0	ND<0.500	0.678	ND<0.500	1.07	14.2	--	1.59	1.59
	11/10/00	NP		9.62	0.00	226.33	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.09	1.09
	02/12/01	NP		12.10	0.00	223.85	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	0.84	0.84
	04/13/01	P		7.95	0.00	228.00	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	07/18/01	P		8.20	0.00	227.75	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	10/01/01	NP		8.59	0.00	227.36	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	01/14/02	P		6.93	0.00	229.02	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
	04/03/02	P		8.31	0.00	227.64	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	08/08/02	P		12.11	0.00	223.84	Not sampled: insufficient water/recharge for purge/sample								
	11/27/02	NP		13.01	0.00	222.94	Not sampled: insufficient water								
	02/10/03[4]	NP		10.02	0.00	225.93	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	1.5	6.7
	06/03/03	NP		6.82	0.00	229.13	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	8.1	6.8
	08/14/03	**P**		**8.16**	**0.00**	**227.79**	**ND<50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	--	**ND<0.50**	**2.8**	**6.7**

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-8	08/09/96		240.37	9.41	0.00	230.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	11/08/96			9.19	0.00	231.18	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	03/21/97			8.55	0.00	231.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/27/97			11.06	0.00	229.31	91	0.6	ND<0.5	ND<0.5	0.6	66	--	--	--
	08/05/97			9.32	0.00	231.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	10/29/97			9.35	0.00	231.02	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/25/98			7.08	0.00	233.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	05/12/98			8.61	0.00	231.76	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	07/28/98			9.63	0.00	230.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4	--	--	--
	10/27/98			9.30	0.00	231.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	02/08/99			5.56	0.00	234.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	06/01/99			NR	NR	NR	Not sampled: well inaccessible								
	08/25/99			NR	NR	NR	Not sampled: well inaccessible								
	10/29/99			NR	NR	NR	Not sampled: well inaccessible								
	02/16/00			NR	NR	NR	Not sampled: well inaccessible								
	06/23/00	NP		9.45	0.00	230.92	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.90	1.90
	08/17/00	NP		6.40	0.00	233.97	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	2.56	2.56
	11/10/00	NP		6.25	0.00	234.12	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.93	1.93
DUP	11/10/00			--	--	--	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	02/12/01	NP		8.11	0.00	232.26	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	1.65	1.65
	04/13/01	P		5.19	0.00	235.18	ND<50.0	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<2.50	--	--	--
	07/18/01	NP		5.55	0.00	234.82	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	10/01/01	NP		6.41	0.00	233.96	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	01/14/02	P		5.07	0.00	235.30	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	--	--
	04/03/02	P		8.60	0.00	231.77	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	--	--
	08/08/02	P		9.58	0.00	230.79	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	1.7	7.0
	11/27/02	P		9.15	0.00	231.22	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	3.1	6.7
	02/10/03[4]	P		8.55	0.00	231.82	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	1.3	6.6
	06/03/03	P		8.72	0.00	231.65	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	9.1	6.3
	08/14/03	**P**		**9.52**	**0.00**	**230.85**	**ND<50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**--**	**ND<0.50**	**5.5**	**6.4**

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
VW-1	02/23/96		NR	5.29	0.00	NR	21,000	490	57	520	1,500	240	--	--	--
	05/10/96		NR	6.80	0.00	NR	3,700	61	ND<5	100	50	200	--	--	--
	08/09/96		NR	7.03	0.00	NR	970	2.7	ND<2.5	2.7	3.7	180	--	--	--
	11/08/96		NR	NR	NR	NR	Not sampled: well inaccessible								
	03/21/97		NR	7.51	0.00	NR	640	ND<4	ND<1	1	3	194	--	--	--
	05/27/97		NR	7.51	0.00	NR	Not sampled: well sampled semi-annually, during the first and third quarters								
	08/05/97		NR	7.51	0.00	NR	630	ND<1	ND<1	3	2	120	--	--	--
	10/29/97		NR	7.53	0.00	NR	600	ND<0.5	ND<0.5	ND<0.5	1.6	84	--	--	--
	02/25/98		NR	6.77	0.00	NR	230	ND<4	ND<0.7	1.2	0.5	27	--	--	--
	05/12/98		NR	7.43	0.00	NR	340	ND<0.5	0.5	2.3	0.8	29	--	--	--
	07/28/98		NR	7.00	0.00	NR	240	ND<0.5	ND<0.5	ND<0.5	1.1	54	--	--	--
	10/27/98		NR	7.52	0.00	NR	230	ND<0.5	ND<0.5	ND<0.5	ND<0.5	65	--	--	--
	02/08/99		NR	7.05	0.00	NR	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	36[3]	--	--
	06/01/99	NP	NR	7.55	0.00	NR	180	ND<0.5	ND<0.5	ND<0.5	ND<0.5	23	--	1.0	1.0
	08/25/99	NP	NR	7.66	0.00	NR	130	ND<0.5	5.6	ND<0.5	ND<0.5	40	--	0.39	0.39
	10/29/99	NP	NR	7.59	0.00	NR	200	1.0	ND<0.5	0.6	1.6	36	--	0.89	0.89
	02/16/00	NP	NR	7.03	0.00	NR	210	ND<0.5	0.9	2.2	1.9	11	--	1.41	1.41
	06/23/00	NP	NR	7.71	0.00	NR	175	1.04	ND<0.500	ND<0.500	ND<0.500	14.4	--	1.90	1.90
	08/17/00	NP	NR	7.75	0.00	NR	180	ND<0.500	ND<0.500	0.622	0.760	23.7	--	0.63	0.63
	11/10/00	NP	NR	6.83	0.00	NR	157	0.955	ND<0.500	0.973	ND<0.500	32.5	--	1.03	1.03
	02/12/01	NP	NR	7.85	0.00	NR	273	0.627	ND<0.500	ND<0.500	0.507	9.19	--	0.47	0.47
	04/13/01	P	NR	5.11	0.00	NR	213	ND<0.500	ND<0.500	ND<0.500	ND<0.500	6.38	--	--	--
	07/18/01	P	NR	5.39	0.00	NR	270	ND<0.50	ND<0.50	ND<0.50	ND<0.50	20	--	--	--
	10/01/01	NP	NR	6.50	0.00	NR	200	ND<0.50	ND<0.50	ND<0.50	0.81	14	--	--	--
	01/14/02	P	NR	5.04	0.00	NR	110	ND<0.50	ND<0.50	ND<0.50	ND<0.50	6.4	--	--	--
	04/03/02	P	NR	7.51	0.00	NR	91	0.72	ND<0.50	ND<0.50	ND<0.50	12.0	--	--	--
	08/08/02	P	NR	9.58	0.00	NR	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	33.0	--	0.6	6.3
	11/27/02	P	NR	7.42	0.00	NR	52	0.72	0.78	ND<0.50	ND<0.50	--	21	1.0	6.1
	02/10/03[4]	NP	NR	7.38	0.00	NR	52	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	11	1.7	6.5
	06/03/03	P	NR	7.30	0.00	NR	71	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	13	3.3	6.3
	08/14/03	**P**	**NR**	**7.59**	**0.00**	**NR**	**ND<50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**--**	**18**	**0.3**	**6.1**
VW-3	08/08/02		NR	8.85	0.00	NR	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	2.5	--	0.7	6.1
	11/27/02		NR	8.80	0.00	NR	Not sampled: well not part of sampling program								
	02/10/03[4]		NR	8.41	0.00	NR	Not sampled: well not part of sampling program								
	06/03/03		NR	8.71	0.00	NR	Not sampled: well not part of sampling program								
	08/14/03		**NR**	**8.81**	**0.00**	**NR**	**Not sampled: well not part of sampling program**								

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled		TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
VW-4	05/10/96		NR	8.58	0.00	NR	13,000	2,500	41	420	660	43,000	--	--	--
	08/09/96		NR	11.70	0.00	NR	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	6,200	--	--	--
	11/08/96		NR	9.38	0.00	NR	7,800	510	7	180	370	21,000	--	--	--
	03/21/97		NR	9.11	0.00	NR	10,000	290	10	270	230	8,900	--	--	--
	05/27/97		NR	9.34	0.00	NR	Not sampled: well sampled semi-annually, during the first and third quarters								
	08/05/97		NR	9.47	0.00	NR	ND<10,000	180	ND<100	ND<100	110	12,000	--	--	--
	10/29/97		NR	9.35	0.00	NR	9,800	200	69	260	360	4,900	--	--	--
	02/25/98		NR	7.08	0.00	NR	ND<50	2.5	ND<0.5	ND<0.5	0.7	ND<3	--	--	--
	05/12/98		NR	9.17	0.00	NR	3,200	ND<20	22	29	52	2,100	--	--	--
	07/28/98		NR	9.55	0.00	NR	ND<10,000	ND<100	ND<100	ND<100	ND<100	5,100	--	--	--
	10/27/98		NR	9.92	0.00	NR	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--		
	02/08/99		NR	7.50	0.00	NR	ND<2,500	ND<25	ND<25	28	ND<25	2,400	3,100[3]	--	--
	06/01/99	NP	NR	9.87	0.00	NR	2,100	2.5	1.1	2.5	15	3,300	--	2.0	2.0
	08/25/99	NP	NR	9.78	0.00	NR	1,300	4.4	4.9	1.7	2.9	4,600	--	0.36	0.36
	10/29/99	NP	NR	9.93	0.00	NR	1,400	ND<0.5	1.8	1.6	3.0	4,200	--	1.18	1.18
	02/16/00	NP	NR	7.45	0.00	NR	1,800	ND<0.5	2.9	15	10	3,400	--	1.01	1.01
DUP 1	06/23/00		--	--	--	--	1,260	ND<2.00	ND<2.00	ND<2.00	2.73	2,720	--	--	--
	06/23/00	NP	NR	9.74	0.00	NR	1,360	ND<2.00	2.26	ND<2.00	2.25	4,900	--	1.50	1.50
	08/17/00	NP	NR	9.95	0.00	NR	2,230	ND<10.0	ND<10.0	ND<10.0	ND<10.0	5,310	--	1.13	1.13
	11/10/00	NP	NR	9.22	0.00	NR	1,390	18.5	ND<5.00	ND<5.00	ND<5.00	8,840	--	1.25	1.25
	02/12/01	NP	NR	8.99	0.00	NR	1,400	9.42	ND<2.00	17.8	16.1	3,570	--	0.91	0.91
	04/13/01	NP	NR	7.80	0.00	NR	556	3.82	ND<1.25	ND<1.25	ND<1.25	2,450	--	--	--
	07/18/01	NP	NR	7.73	0.00	NR	2,100	9.2	ND<2.0	ND<2.0	ND<2.0	3,700	--	--	--
DUP 1	07/18/01		--	--	--	--	2,000	8.7	2.2	ND<2.0	ND<2.0	3,400	--	--	--
	10/01/01	NP	NR	6.69	0.00	NR	2,000	ND<10	ND<10	ND<10	13	5,900	--	--	--
DUP	10/01/01		--	--	--	--	1,800	ND<10	ND<10	ND<10	ND<10	5,800	--	--	--
	01/14/02	P	NR	5.93	0.00	NR	580	ND<2.0	ND<2.0	ND<2.0	ND<2.0	2,700	--	--	--
	04/03/02	NP	NR	9.6	0.00	NR	1,400	5.2	16.0	ND<5.0	9.6	2,200	--	--	--
	08/08/02		NR	10.01	0.00	NR	Not sampled: well not part of sampling program								
	11/27/02	P	NR	10.30	0.00	NR	ND<10,000	ND<100	ND<100	ND<100	ND<100	--	3,800	1.7	6.7
	02/10/03[4]	NP	NR	10.06	0.00	NR	ND<5,000	ND<50	ND<50	ND<50	ND<50	--	2,500	1.0	6.8
	06/03/03	P	NR	10.04	0.00	NR	ND<1,000	ND<10	ND<10	ND<10	ND<10	--	440	1.9	6.6
	08/14/03	**P**	**NR**	**9.66**	**0.00**	**NR**	**ND<500**	**ND<5.0**	**ND<5.0**	**ND<5.0**	**ND<5.0**	--	**170**	**0.8**	**6.7**

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Well Number	Date Sampled	TOC Elevation (ft-MSL)	Depth to Water (feet)	FP Thickness (feet)	Groundwater Elevation (ft-MSL)	TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE 8021B* (µg/L)	MTBE 8260 (µg/L)	Dissolved Oxygen[5] (mg/L)	pH Level[5]
MW-1	03/15/95	247.06	7.37	0.00	239.69	13,000	1,200	44	770	1,100	--	--	--	--
	05/30/95	247.06	8.48	0.00	238.58	19,000	1,600	30	890	1,400	--	--	--	--
	09/01/95	247.06	9.47	0.00	237.59	14,000	1,300	28	480	780	24,000	--	--	--
	11/13/95	247.06	8.78	0.01	238.29 [1]	11,000	570	17	260	410	--	25,000 [2]	--	--
	02/23/96	247.06	Well was decommissioned on 2-12-96											
MW-2	03/15/95	249.30	8.25	0.00	241.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	05/30/95	249.30	9.93	0.00	239.37	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	09/01/95	249.30	10.69	0.00	238.61	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	--	--	--
	11/13/95	249.30	10.32	0.00	238.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	--
	02/23/96	249.30	Well was decommissioned on 2-12-96											
VW-2	02/23/96	NR	6.92	0.00	NR	Not sampled: well not part of sampling program								
	08/08/02	NR	10.51	0.00	NR	Not sampled: well not part of sampling program								
AS-1	06/29/95	NR	9.20	0.00	NR	ND<50	1.6	ND<0.5	0.9	0.9	--	--	--	--

Table 1
Groundwater Elevation and Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Abbreviation

TPH-g	= Total petroleum hydrocarbons as gasoline by modified EPA method 8260B (EPA Method 8015M prior to 2/10/03).
BTEX	= Benzene, toluene, ethylbenzene, xylenes by EPA method 8260B (EPA method 8021B from 10/29/99 to 2/10/03, and 8020 prior to 10/29/99).
MTBE	= Methyl tertiary butyl ether
*	= EPA method 8020 prior to 10/29/99
TOC	= Top of Casing
ft-MSL	= elevation in feet, relative to mean sea level
µg/L	= micrograms per liter
mg/L	= milligrams per liter
NR	= not reported; data not available or not measurable
--	= not analyzed, not available, or not applicable
ND<	= not detected at or above the laboratory detection limit.
1	= [corrected elevation (Z')] = Z + (h * 0.73) where: Z: measured elevation, h: floating product thickness, 0.73: density ratio of oil to water
2	= analyzed by EPA method 8240
3	= also analyzed for fuel oxygenates
4	=TPH-g, BTEX and MTBE analyzed by EPA method 8260B beginning on 1st quarter 2003 sampling event
5	= Dissolved oxygen and pH levels are field measurements.
DUP	= duplicate

Source: The data within this table collected prior to April 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.

Note: For previous historical groundwater elevation data please refer to Fourth Quarter 1995 Groundwater Monitoring Program Results, ARCO Service Station 6002, Oakland, California, (EMCON, February 23, 1996)

Table 2
Groundwater Flow Direction and Gradient

Former ARCO Service Station #6002
6235 Seminary Avenue, Oakland, California

Date Measured	Average Flow Direction	Average Hydraulic Gradient
03/15/95	West-Southwest	0.08
05/30/95	West-Southwest	0.08
09/01/95	West-Southwest	0.09
11/13/95	West-Southwest	0.08
02/23/96	West-Southwest	0.08
05/10/96	West-Southwest	0.08
08/09/96	Southwest	0.08
11/08/96	Southwest	0.055
03/21/97	West-Southwest	0.051
05/27/97	West-Southwest	0.069
08/05/97	West	0.076
10/29/97	West-Southwest	0.036
02/25/98	West-Southwest	0.052
05/12/98	West	0.07
07/28/98	West	0.07
10/27/98	West-Southwest	0.06
02/08/99	West-Southwest	0.07
06/01/99	West-Northwest	0.07
08/25/99	West-Southwest	0.07
10/29/99	West	0.07
02/16/00	Southwest	0.05
06/23/00	West	0.042
08/17/00	West	0.087
11/10/00	West-Southwest	0.080
02/12/01	West-Southwest	0.074
04/13/01	West	0.085
07/18/01	West	0.075
10/01/01	West-Southwest	0.083
01/14/02	West-Southwest	0.072
04/03/02	West-Southwest	0.084
08/08/02	West-Southwest	0.088
11/27/02	West-Southwest	0.075
02/10/03	Southwest	0.062
06/03/03	West	0.069
08/14/03	**West-Southwest**	**0.066**

Source:

The data within this table collected prior to April 2002 was provided to URS by Group Environmental Management Company and their previous consultants. URS has not verified the accuracy of this information.

Table 3
Fuel Oxygenate Analytical Data

Former ARCO Service Station #6002
6235 Seminary Avenue
Oakland, California

Well Number	Date Sampled	Ethanol (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-3	02/10/03	ND<40	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	NS	NS	NS	NS	NS	NS	NS	NS
	08/14/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-4	02/10/03	ND<40	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<100	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	08/14/03	**ND<100**	**ND<20**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-5	02/10/03	ND<200	ND<100	100	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<1,000	ND<200	160	ND<5.0	ND<5.0	ND<5.0	NA	NA
	08/14/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-6	02/10/03	ND<40	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	NS	NS	NS	NS	NS	NS	NS	NS
	08/14/03	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**
MW-7	02/10/03	ND<40	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<100	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	08/14/03	**ND<100**	**ND<20**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
MW-8	02/10/03	ND<40	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<100	ND<20	ND<0.50	ND<0.50	ND<0.50	ND<0.50	NA	NA
	08/14/03	**ND<100**	**ND<20**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
VW-1	02/10/03	ND<40	ND<20	11	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<100	ND<20	13	ND<0.50	ND<0.50	ND<0.50	NA	NA
	08/14/03	**ND<100**	**ND<20**	**18**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**	**ND<0.50**
VW-4	02/10/03	ND<4,000	ND<2,000	2,500	ND<0.50	ND<0.50	ND<0.50	NA	NA
	06/03/03	ND<2,000	4,100	440	ND<10	ND<10	ND<10	NA	NA
	08/14/03	**ND<1,000**	**3,200**	**170**	**ND<5.0**	**ND<5.0**	**ND<5.0**	**ND<5.0**	**ND<5.0**

Note = All fuel oxygenate compounds analyzed using EPA Method 8260B
TBA = tert-Butyl alcohol
MTBE = Methyl tert-butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tert butyl ether
TAME = tert-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
µg/L = micrograms per liter
ND< = Not detected above the laboratory reporting limit
NS = Not sampled
NA = Not analyzed

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD 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.

WELL GAUGING DATA

Project # D3B14-MM2 Date 8/14/03 Client Arco 6002

Site 6235 Seminary Ave. Oakland

	Well ID	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	
5	MW-3	4					8.60	24.55	TOC	G
4	MW-4	4					12.41	24.04		S
8	MW-5	4	Unable to gauge/purge			(gate locked) no key	N/A	~~Unable~~		S
1	MW-6	2					10.74	31.95		G
3	MW-7	2				8.16	~~8.16~~	13.41		S
2	MW-10	2					9.52	13.42		S
6	MW-1	4					7.59	13.40		S
9	VW-3	4					8.81	14.03		G
7	VW-4	4					9.66	14.70		S

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030814-MM2	Station # Arco 6002
Sampler: MM	Date: 8/14/03
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 24.04	Depth to Water: 12.41
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) Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: Bailer (Disposable Bailer) Extraction Port Other: ___

Top of Screen: NP@ 4.5'

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

No purge (1 Case Volume (Gals.)) x 3 (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1146	69.2	6.3	381	—	clear

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Time: 1145 Sampling Date: 8/14/03

Sample I.D.: MW-4 Laboratory: Pace (Sequoia) Other ___

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXY's (all by 8260) Ethanol

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.8	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030814-MM2	Station # 6002 (ARCO)
Sampler: MM	Date: 8/14/03
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.11	Depth to Water: 8.16
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: (Disposable Bailer)
Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: (Disposable Bailer)
Bailer / Disposable Bailer / Extraction Port / Other: ___

Top of Screen: NP @ 10' (Purge)

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

0.8 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 2.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1103	68.4	6.6	302	0.8	Cloudy, brown
1105	67.8	6.6	310	1.6	" "
1107	67.9	6.7	318	2.4	" "

Did well dewater? Yes (No) Gallons actually evacuated: 2.4

Sampling Time: 1130 Sampling Date: 8/14/03

Sample I.D.: MW-7 Laboratory: Pace (Sequoia) Other ___

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXY's (all by 8260) + Ethanol

D.O. (if req'd):	Pre-purge:		mg/L	Post-purge:	2.3 mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030314-MM2	Station # ARCO 6002
Sampler: MM	Date: 8/14/03
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 13.92	Depth to Water: 9.52
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); Middleburg; Electric Submersible; Extraction Pump; Other: _____

Sampling Method: Bailer; (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.

0.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 2.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1040	66.5	5.9	462	0.7	Orange, cloudy
1042	65.6	6.1	450	1.4	brown, cloudy
1044	65.0	6.4	416	2.1	dark brown, cloudy

Did well dewater? Yes (No) Gallons actually evacuated: 2.1

Sampling Time: 1055 Sampling Date: 8/14/03

Sample I.D.: MW-8 Laboratory: Pace (Sequoia) Other _____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXY's (all by 8260 + Ethanol)

D.O. (if req'd):	Pre-purge:	mg/L	(Post-purge):	5.5 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030314-MM2	Station # ARCO 6002
Sampler: MM	Date: 3/14/03
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 13.90	Depth to Water: 7.59
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 / Middleburg / ~~Electric Submersible~~ / Extraction Pump / Other: ____

Sampling Method: Bailer / (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.

4.1 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1220	70.3	6.0	660	4.5	cloudy, odor
1221	71.0	6.1	526	9.0	slightly cloudy, slight odor
1222	71.3	6.1	553	13.5	slightly cloudy, slight odor

Did well dewater? Yes (No) Gallons actually evacuated: 13.5

Sampling Time: 1226 Sampling Date: 3/14/03

Sample I.D.: MW-1 Laboratory: Pace (Sequoia) Other ____

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXY's (all by 8260 + Ethanol

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.3	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 030314-MM2	Station # ARCO 6002
Sampler: MM	Date: 3/14/03
Well I.D.: VW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 14.70	Depth to Water: 9.66
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 / ~~Middleburg~~ / (Electric Submersible) / Extraction Pump / Other: ___

Sampling Method: Bailer / (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.

3.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 9.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1244	71.8	6.5	601	3.5	cloudy, odor
1245			dewatered @ 5.0 gals		DTW = 13.04
1251	70.1	6.7	825	—	clear, odor

Did well dewater? (Yes) No Gallons actually evacuated: 5.0

Sampling Time: 1250 site departure Sampling Date: 3/14/03

Sample I.D.: VW4 Laboratory: Pace (Sequoia) Other ___

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXY's (all by 8260) + Ethanol

D.O. (if req'd):	Pre-purge:	mg/L	(Post-purge):	0.8	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

WELLHEAD INSPECTION CHECKLIST

Client Arco 6002 Date 8/14/03

Site Address 6235 Seminary Ave., Oakland

Job Number 03 0814-MM2 Technician MM

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-3								
MW-4								
MW-5								
MW-6								✓
MW-7				X	X	(X)		
MW-8								X
VW-1								
VW-3								
VW-4								

NOTES: MW-6, Bolt stripped, no lock - unable to fit with lid, casing too high
MW-8 - green box in backyard (irrigation control valve lid)
MW-7 - painters on site. Open paint containers, spilled paint around immediate area of well.

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 PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY DILLARD ENVIRONMENTAL TO THE ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY IN LIVERMORE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. 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:

Ano 6002

Station #

6235 Sanitary Ave., Oakland

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

23

added equip. rinse water 7

any other adjustments —

TOTAL GALS. RECOVERED 30

loaded onto BTS vehicle # 22

BTS event # D030814-MM2

time 1320

date 8/14/03

signature

* *

REC'D AT BTS

time 1715

date 8/14/03

unloaded by signature

ATTACHMENT B

LABORATORY PROCEDURES, CERTIFIED ANALYTICAL REPORTS, AND CHAIN-OF-CUSTODY RECORDS

LABORATORY PROCEDURES

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 Group Environmental Management Company have been reviewed and verified by that laboratory.

Sequoia Analytical

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

29 August, 2003

Scott Robinson
URS Corporation [Arco]
500 12th Street, Suite 200
Oakland, CA 94607

RE: ARCO #6002, Oakland, CA
Work Order: MMH0571

Enclosed are the results of analyses for samples received by the laboratory on 08/15/03 12:07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen
Project Manager

CA ELAP Certificate #1210

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	MMH0571-01	Water	08/14/03 11:45	08/15/03 12:07
MW-7	MMH0571-02	Water	08/14/03 11:30	08/15/03 12:07
MW-8	MMH0571-03	Water	08/14/03 10:55	08/15/03 12:07
VW-1	MMH0571-04	Water	08/14/03 12:26	08/15/03 12:07
VW-4	MMH0571-05	Water	08/14/03 12:50	08/15/03 12:07
Trip Blank	MMH0571-06	Water	08/14/03 00:00	08/15/03 12:07

There were no custody seals that were received with this project.

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MMH0571-01) Water Sampled: 08/14/03 11:45 Received: 08/15/03 12:07									
Ethanol	ND	100	ug/l	1	3H20010	08/20/03	08/20/03	EPA 8260B	O-12
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*82.8 %*	*78-129*		"	"	"	"	
MW-7 (MMH0571-02) Water Sampled: 08/14/03 11:30 Received: 08/15/03 12:07									
Ethanol	ND	100	ug/l	1	3H20010	08/20/03	08/20/03	EPA 8260B	O-12
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*83.2 %*	*78-129*		"	"	"	"	

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MMH0571-03) Water Sampled: 08/14/03 10:55 Received: 08/15/03 12:07									
Ethanol	ND	100	ug/l	1	3H20010	08/20/03	08/20/03	EPA 8260B	O-12
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*84.8 %*	*78-129*		"	"	"	"	
VW-1 (MMH0571-04) Water Sampled: 08/14/03 12:26 Received: 08/15/03 12:07									
Ethanol	ND	100	ug/l	1	3H20010	08/20/03	08/21/03	EPA 8260B	O-12a
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	**18**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88.0 %*	*78-129*		"	"	"	"	

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
VW-4 (MMH0571-05) Water Sampled: 08/14/03 12:50 Received: 08/15/03 12:07									
Ethanol	ND	1000	ug/l	10	3H20010	08/20/03	08/21/03	EPA 8260B	O-12a
tert-Butyl alcohol	**3200**	200	"	"	"	"	"	"	
Methyl tert-butyl ether	**170**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C6-C10)	ND	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89.2 %*	*78-129*		"	"	"	"	

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H20010 - EPA 5030B P/T										
Blank (3H20010-BLK1)				Prepared & Analyzed: 08/20/03						
Ethanol	ND	100	ug/l							O-12
tert-Butyl alcohol	ND	20	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C6-C10)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	*4.03*		"	*5.00*		*80.6*	*78-129*			
Laboratory Control Sample (3H20010-BS1)				Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	8.41	0.50	ug/l	10.0		84.1	63-137			
Benzene	8.82	0.50	"	10.0		88.2	78-124			
Toluene	9.68	0.50	"	10.0		96.8	78-129			
Surrogate: 1,2-Dichloroethane-d4	*4.02*		"	*5.00*		*80.4*	*78-129*			
Laboratory Control Sample (3H20010-BS2)				Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	8.11	0.50	ug/l	9.92		81.8	63-137			
Benzene	5.41	0.50	"	6.40		84.5	78-124			
Toluene	35.5	0.50	"	29.7		120	78-129			
Gasoline Range Organics (C6-C10)	439	50	"	440		99.8	70-113			
Surrogate: 1,2-Dichloroethane-d4	*4.03*		"	*5.00*		*80.6*	*78-129*			

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3H20010 - EPA 5030B P/T										
Laboratory Control Sample Dup (3H20010-BSD1)				Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	8.77	0.50	ug/l	10.0		87.7	63-137	4.19	13	
Benzene	9.34	0.50	"	10.0		93.4	78-124	5.73	12	
Toluene	10.5	0.50	"	10.0		105	78-129	8.13	10	
Surrogate: 1,2-Dichloroethane-d4	*4.37*		"	*5.00*		*87.4*	*78-129*			
Laboratory Control Sample Dup (3H20010-BSD2)				Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	7.66	0.50	ug/l	9.92		77.2	63-137	5.71	13	
Benzene	5.31	0.50	"	6.40		83.0	78-124	1.87	12	
Toluene	33.4	0.50	"	29.7		112	78-129	6.10	10	
Gasoline Range Organics (C6-C10)	417	50	"	440		94.8	70-113	5.14	9	
Surrogate: 1,2-Dichloroethane-d4	*4.22*		"	*5.00*		*84.4*	*78-129*			
Matrix Spike (3H20010-MS1)	**Source: MMH0490-01**			Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	30900	500	ug/l	9920	22000	89.7	63-137			
Benzene	5490	500	"	6400	270	81.6	78-124			
Toluene	33000	500	"	29700	ND	111	78-129			
Gasoline Range Organics (C6-C10)	419000	50000	"	440000	51000	83.6	70-113			
Surrogate: 1,2-Dichloroethane-d4	*4.25*		"	*5.00*		*85.0*	*78-129*			
Matrix Spike Dup (3H20010-MSD1)	**Source: MMH0490-01**			Prepared & Analyzed: 08/20/03						
Methyl tert-butyl ether	30300	500	ug/l	9920	22000	83.7	63-137	1.96	13	
Benzene	5330	500	"	6400	270	79.1	78-124	2.96	12	
Toluene	32000	500	"	29700	ND	108	78-129	3.08	10	
Gasoline Range Organics (C6-C10)	397000	50000	"	440000	51000	78.6	70-113	5.39	9	
Surrogate: 1,2-Dichloroethane-d4	*4.29*		"	*5.00*		*85.8*	*78-129*			

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URS Corporation [Arco]	Project: ARCO #6002, Oakland, CA	MMH0571
500 12th Street, Suite 200	Project Number: INTRIM-50675	**Reported:**
Oakland CA, 94607	Project Manager: Scott Robinson	08/29/03 12:26

Notes and Definitions

O-12	"The continuing calibration verification was outside of client contractual acceptance limits by 20.2% low. However, it was within method acceptance limits. The data should still be useful for its intended purpose."
O-12a	"The continuing calibration verification was outside of client contractual acceptance limits by 4.2% low. However, it was within method acceptance limits. The data should still be useful for its intended purpose."
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

bp

Chain of Custody Record

Project Name: D30814-MA2
BP BU/GEM CO Portfolio:
BP Laboratory Contract Number:

Date: 8/14/03
Requested Due Date (mm/dd/yy): Standard

MHH0571

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

Send To:	BP/GEM Facility No.:	Consultant/Contractor: URS
Lab Name: SEQUOIA	BP/GEM Facility Address: 6235 Seminary Ave, OAKLAND, CA	Address: 500 12th St., Ste. 200
Lab Address: 885 Jarvis Dr.	Site ID No. ARCO 6002	Oakland, CA 94609-4014
Morgan Hill, CA 95037	Site Lat/Long:	e-mail EDD: syed_rehan@urscorp.com
	California Global ID #: T0600100105	Consultant/Contractor Project No.: 15-00006002.01 00427
Lab PM: Latonya Pell	BP/GEM PM Contact: PAUL SUPPLE	Consultant Tele/Fax: 510-874-3280/510-874-3268
Tele/Fax: 408-776-9600 / 408-782-6308	Address: P.O. Box 6549	Consultant/Contractor PM: Scott Robinson
Report Type & QC Level: Send EDF Reports	Moraga, CA 94570	Invoice to: Consultant/Contractor or BP/GEM (Circle one)
BP/GEM Account No.:	Tele/Fax: 925-299-8891/925-299-8872	BP/GEM Work Release No: INTRIM -50675

Lab Bottle Order No:

Item No.	Sample Description	Time	Matrix: Soil/Solid	Water/Liquid	Sediments	Air	Laboratory No.	No. of containers	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl			Requested Analysis: TPH-G / BTEX 8015/8021/8260	TPH-D (8015)	MTBE (8021)	MTBE (8260)	MTBE, TAME, ETBE DIPE, TBA (8260)	1,2-DCA & EDB (8260)	Ethanol (8260)			Sample Point Lat/Long and Comments
1	MW-4	1145		X				3				X			X				X		X			
2	MW-7	1120		X				3				X			X				X		X			
3	MW-8	1055		X				3				X			X				X		X			
4	VW-1	1226		X				3				X			X				X		X			
5	VW-4	1250		X				3				X			X				X		X			
6	TRIP BLANK	—		X				2																"On Hold"
7	Temp Blank	—		X				1																
8	MOD 8/15																							
9																								
10																								

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Mike McNamara	[signature]	8/15	930	[signature]	8/15/03	930
Sampler's Company: Blaine Tech Services	[signature]	8/15/03	1207	[signature]	8/15/03	12:07
Shipment Date:						
Shipment Method:						
Shipment Tracking No:						

Special Instructions: Address Invoice to BP/GEM but send to URS for approval

Custody Seals in Place Yes X No ___ Temperature Blank Yes X No ___ Cooler Temperature on Receipt 5 °F/C (C circled) Trip Blank Yes X No ___

Distribution: White Copy - Laboratory / Yellow Copy - BP/GEM / Pink Copy - Consultant/Contractor

BP COC Rev. 1 3/5/03

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BP
REC. BY (PRINT): [illegible]
WORKORDER: MMH0571

DATE REC'D AT LAB: 8/13/03
TIME REC'D AT LAB: 12:07
DATE LOGGED IN: 8-19-03

Drinking water for regulatory purposes: YES / (NO)
Wastewater for regulatory purposes: YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*			MW-4	(3) voas	HCL	L	8/14/03	
2. Chain-of-Custody (Present) / Absent*			↓ 7	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / (Absent)			↓ 8					
4. Airbill: Airbill / Sticker Present / (Absent)			MW-1					
5. Airbill #:			↓ 4					
6. Sample Labels: (Present) / Absent			Trip Blank	(2) voas				
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition: (Intact) / Broken* / Leaking*								
9. Does information on custody reports, traffic reports and sample labels agree? (Yes) / No*								
10. Sample received within hold time: (Yes) / No*								
11. Proper Preservatives used: (Yes) / No*								
12. Temp Rec. at Lab: 5°C Is temp 4 +/-2°C? (Yes) / No**								

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): Metals / DRF (Direct From Field) or Problem COC

8/18/03

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

ATTACHMENT C

EDCC REPORT AND EDF/GEOWELL SUBMITTAL CONFIRMATION

Error Summary Log

09/03/03

EDF 1.2i All files present in deliverable.

Laboratory:	Sequoia Analytical Laboratories, Inc., Morgan Hill, CA
Project Name:	ARCO #6002, Oakland, CA
Work Order Number:	MMH0571
Global ID:	T0600100105
Lab Report Number:	MMH0571082920031226

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run	Sub
MMH05710829200 31226	MW-4	MMH057101	W	CS	8260FAB	SW5030B	08/14/03	08/20/03	08/20/03	3H20010	1	
MMH05710829200 31226	MW-7	MMH057102	W	CS	8260FAB	SW5030B	08/14/03	08/20/03	08/20/03	3H20010	1	
MMH05710829200 31226	MW-8	MMH057103	W	CS	8260FAB	SW5030B	08/14/03	08/20/03	08/20/03	3H20010	1	
MMH05710829200 31226	VW-1	MMH057104	W	CS	8260FAB	SW5030B	08/14/03	08/20/03	08/21/03	3H20010	1	
MMH05710829200 31226	VW-4	MMH057105	W	CS	8260FAB	SW5030B	08/14/03	08/20/03	08/21/03	3H20010	1	
		MMH049001	W	NC	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010BSD1	WQ	BD1	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010BSD2	WQ	BD2	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010BS1	WQ	BS1	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010BS2	WQ	BS2	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010BLK1	WQ	LB1	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010MS1	W	MS1	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	
		3H20010MSD1	W	SD1	8260FAB	SW5030B	/ /	08/20/03	08/20/03	3H20010	1	

EDFSAMP: Error Summary Log

09/03/03

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

EDFTEST: Error Summary Log

09/03/03

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					/ /	0

EDFRES: Error Summary Log

09/03/03

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	3H20010MS1	MS1	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010MS1	MS1	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	3H20010MSD1	SD1	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010MSD1	SD1	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	MMH049001	NC	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	MMH049001	NC	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	MMH057101	CS	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	MMH057101	CS	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	MMH057102	CS	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	MMH057102	CS	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	MMH057103	CS	W	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	MMH057103	CS	W	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	MMH057104	CS	W	8260FAB	PR	08/21/03	1	DCA12D4
Warning: extra parameter	MMH057104	CS	W	8260FAB	PR	08/21/03	1	GROC6C10
Warning: extra parameter	MMH057105	CS	W	8260FAB	PR	08/21/03	1	DCA12D4
Warning: extra parameter	MMH057105	CS	W	8260FAB	PR	08/21/03	1	GROC6C10
Warning: extra parameter	3H20010BLK1	LB1	WQ	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010BLK1	LB1	WQ	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	3H20010BS1	BS1	WQ	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010BS2	BS2	WQ	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010BS2	BS2	WQ	8260FAB	PR	08/20/03	1	GROC6C10
Warning: extra parameter	3H20010BSD1	BD1	WQ	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010BSD2	BD2	WQ	8260FAB	PR	08/20/03	1	DCA12D4
Warning: extra parameter	3H20010BSD2	BD2	WQ	8260FAB	PR	08/20/03	1	GROC6C10

EDFQC: Error Summary Log

09/03/03

Error type	Lablotctl	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

EDFCL: Error Summary Log

09/03/03

Error type	Clrevdate	Anmcode	Exmcode	Parlabel	Clcode
There are no errors in this data file	/ /				

AB2886 Electronic Delivery

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UPLOADING A GEO_WELL FILE

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

Submittal Title:	**Third Quarter 03 Geowell for site #6002**
Submittal Date/Time:	**8/20/2003 4:48:02 PM**
Confirmation Number:	**9182545304**

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CONTACT SITE ADMINISTRATOR.

AB2886 Electronic Delivery

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Your EDF file has been succcessfully uploaded!

Confirmation Number: 9783035039
Date/Time of Submittal: 9/3/2003 8:57:40 AM
Facility Global ID: T0600100105
Facility Name: ARCO
Submittal Title: Third Quarter 03 Ground Water Monitoring Site #6002
Submittal Type: GW Monitoring Report

Logged in as URSCORP-OAKLAND
(CONTRACTOR)

CONTACT SITE ADMINISTRATOR.