



Atlantic Richfield Company
(a BP affiliated company)

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



Alameda County
MAR 27 2006
Environmental Health

2006 MAR 27 PM 2:27

March 24, 2006

Re: ARCO Service Station # 0601
712 Lewelling Boulevard
San Leandro, California
First Quarter 2006 Groundwater Monitoring Report
ACEH Case # 4275

"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



March 24, 2006

Mr. Don Hwang
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, 2nd floor
Alameda, CA 94502

Alameda County
MAR 27 2006
Environmental Health

**Re: First Quarter 2006 Groundwater Monitoring Report
ARCO Service Station #0601
712 Lewelling Boulevard
San Leandro, California
ACEH Case #4275**

Dear Mr. Hwang:

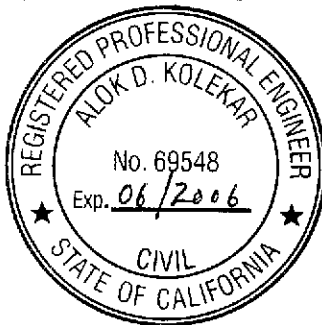
On behalf of Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *First Quarter 2006 Groundwater Monitoring Report* for the ARCO Service Station #0601, located at 712 Lewelling Boulevard, San Leandro, California.

If you have any questions regarding this submission, please call (510) 874-3152.

Sincerely,

URS CORPORATION

Alok D. Kolekar, P.E.
Project Manager



Enclosure: First Quarter 2006 Groundwater Monitoring Report

cc: Mr. Paul Supple, Atlantic Richfield Company (RM), electronic copy uploaded to ENFOS
Mr. Mike Bakaldin, City of San Leandro, Environmental Services Division, 835 East 14th Street, San Leandro, CA 94577
Mr. Rob Miller, Broadbent & Associates, Inc., electronic copy uploaded to ENFOS and to rhmiller@broadbentinc.com

REPORT

FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT

ARCO SERVICE STATION #0601
712 LEWELLING BOULEVARD
SAN LEANDRO, CALIFORNIA

Alameda County
MAR 27 2006
Environmental Health

Prepared for
RM

March 24, 2006

URS

URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: March 20, 2006
Quarter: 1Q 06

FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT

Facility No.: 0601 Address: 712 Lewelling Boulevard, San Leandro, CA
RM Environmental Business Manager: Paul Supple
Consulting Co./Contact Person: URS Corporation / Alok Kolekar
Primary Agency: Alameda County Environmental Health (ACEH)
ACEH Case #: 4275

WORK PERFORMED THIS QUARTER (First – 2006):

1. Performed the first quarter 2006 groundwater monitoring event on January 4, 2006.
2. Prepared and submitted this First Quarter 2006 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Second – 2006):

1. Perform the second quarter 2006 groundwater monitoring event.
2. Prepare and submit the Second Quarter 2006 Groundwater Monitoring Report.

SITE SUMMARY:

Current Phase of Project:	Groundwater monitoring/sampling
Frequency of Groundwater Sampling:	Quarterly: Wells MW-1 and MW-3 through MW-6 Semi-Annually (1Q & 3Q): Well MW-10 Annually (3Q): Wells MW-2, MW-7, MW-8, MW-9, MW-14, and MW-15 Gauge Only: Wells MW-11 through MW-13
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	No
Cumulative FP Recovered to Date:	3.45 gallons (Well MW-1)
Bulk Soil Removed to Date:	1,565 cubic yards of TPH-impacted soil
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	4.57 (MW-3) to 10.00 (MW-12) feet below ground surface (bgs)
Groundwater Gradient (direction):	Variable
Groundwater Gradient (magnitude):	0.009 to 0.04 feet per foot

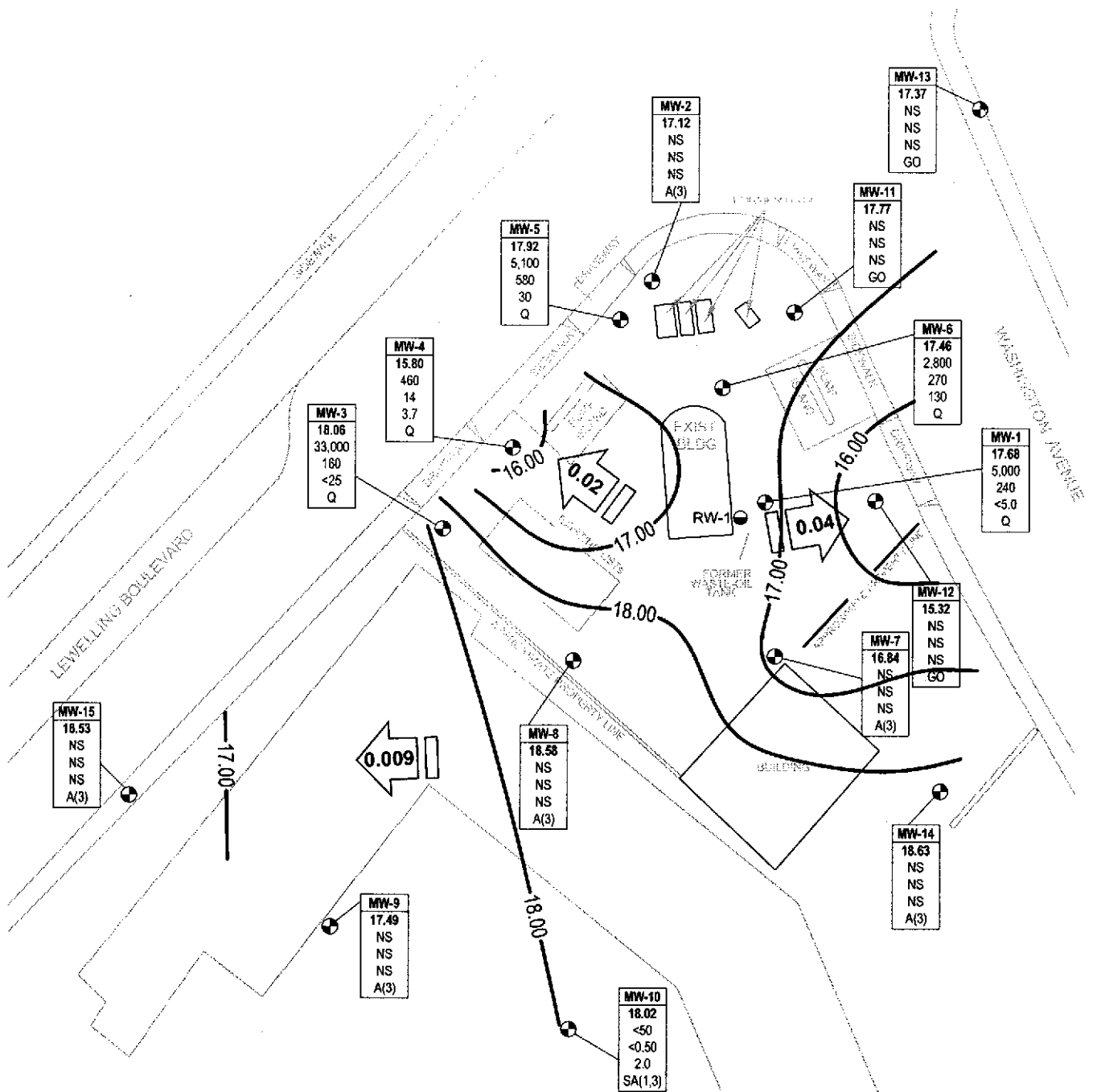
DISCUSSION:

Gasoline range organics were detected at or above the laboratory reporting limit in five of six wells sampled this quarter at concentrations ranging from 460 micrograms per liter ($\mu\text{g/L}$) (MW-4) to 33,000 $\mu\text{g/L}$ (MW-3). Benzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 14 $\mu\text{g/L}$ (MW-4) to 580 $\mu\text{g/L}$ (MW-5). Toluene was detected at or above the laboratory reporting limit in four wells at concentrations ranging from 4.0 $\mu\text{g/L}$ (MW-6) to 150 $\mu\text{g/L}$ (MW-3). Ethylbenzene was detected at or above the laboratory reporting limit in five wells at concentrations ranging from 2.1 $\mu\text{g/L}$ (MW-4) to 1,700 $\mu\text{g/L}$ (MW-3). Xylenes were detected at or above the laboratory reporting limit in five wells at concentrations ranging from

14 µg/L (MW-6) to 7,500 µg/L (MW-3). Methyl tert-butyl ether was detected at or above the laboratory reporting limit in four wells at concentrations ranging from 2.0 µg/L (MW-10) to 130 µg/L (MW-6). Tert-Amyl methyl ether was detected at or above the laboratory reporting limit in two wells at concentrations of 7.2 µg/L (MW-5) and 42 µg/L (MW-6). No other fuel components were detected at or above their respective laboratory reporting limits.

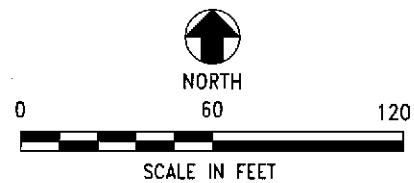
ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – January 4, 2006
- Figure 2 – GRO Isoconcentration Map – January 4, 2006
- Figure 3 – Benzene Isoconcentration Map – January 4, 2006
- Figure 4 – MTBE Isoconcentration Map – January 4, 2006
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Groundwater Gradient Data
- Table 4 – Volatile and Semivolatile Organic Compounds
- Attachment A – Field Procedures and Field Data Sheets
- Attachment B – Laboratory Procedures, Certified Analytical Reports, and Chain-of-Custody Records
- Attachment C – Error Check Reports and EDF/GeoWell Submittal Confirmations



LEGEND

- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 15.50 — GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MSL)
- 0.005 — APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)
- Well — WELL DESIGNATION
- ELEV — GROUNDWATER ELEVATION (FEET ABOVE MSL)
- GRO — GRO, BENZENE & MTBE CONCENTRATIONS (µg/L)
- Benzene —
- MTBE —
- A/Q/S — SAMPLING FREQUENCY
- < — NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- A(3) — SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) — SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- Q — SAMPLED QUARTERLY
- GO — GAUGE ONLY
- NS — NOT SAMPLED



NOTES:
 SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES.
 SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.
 GROUNDWATER CONTOURS CALCULATED BY AUTODESK LAND DESKTOP.

URS

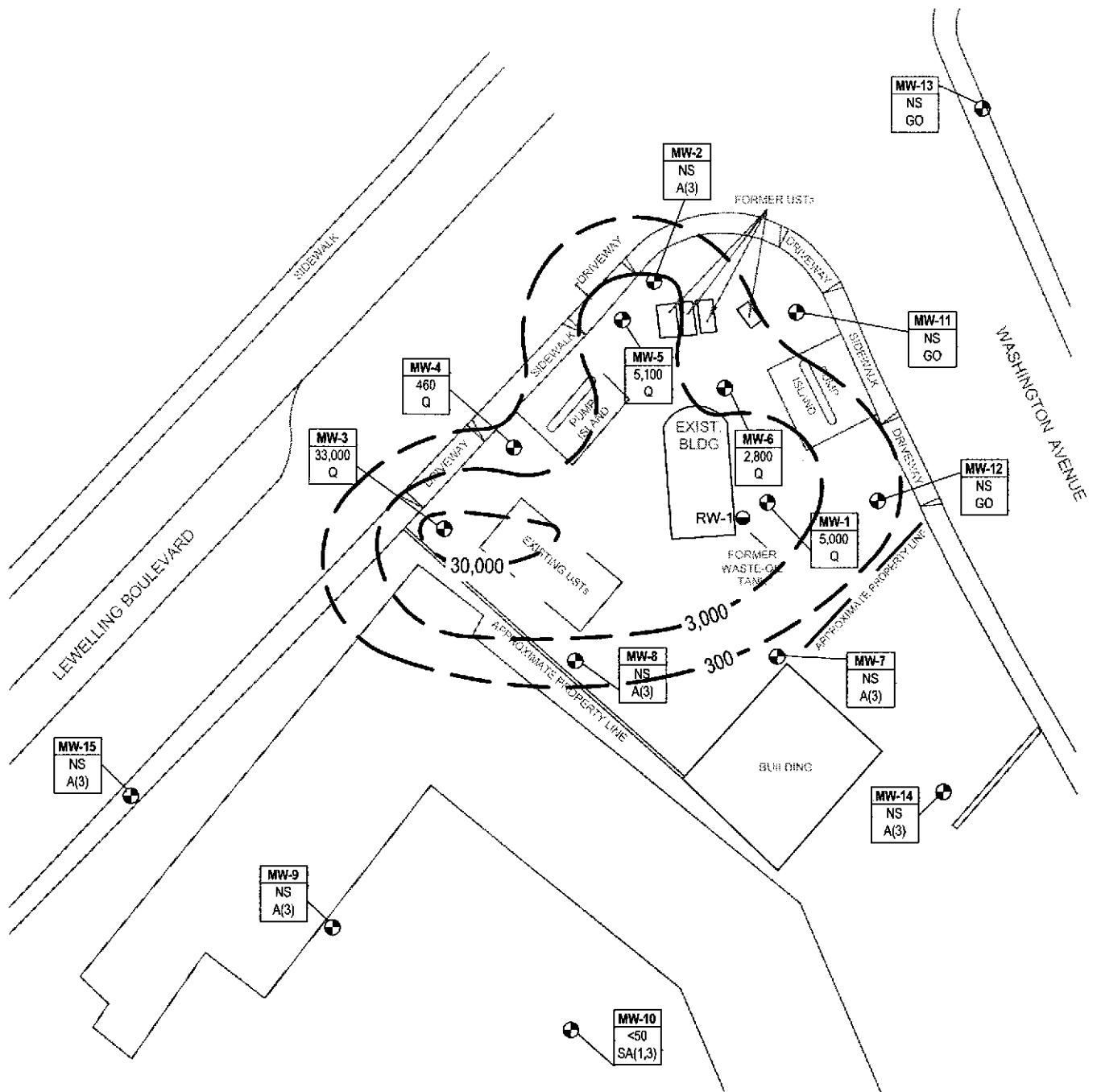
Project No. 38487549
ARCO Service Station #0601
712 Lewelling Boulevard
San Leandro, California

GROUNDWATER ELEVATION CONTOUR
AND ANALYTICAL SUMMARY MAP
First Quarter 2006 (January 4, 2006)

FIGURE

1

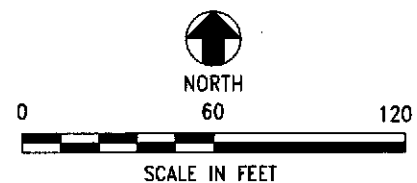
jking10 Mar 06, 2006 - 3:59pm
X:\env_waste\BP_GEM\Sites\Alok Kolkar - Sites\0601\Monitoring\2006 Qtr. 1\Drawings\601-1Q06-GRO.dwg



LEGEND

- | | | | |
|---|--|---------|--|
| | GROUNDWATER MONITORING WELL | A(3) | SAMPLED ANNUALLY, 3RD QUARTER |
| | SOIL VAPOR EXTRACTION WELL | SA(1,3) | SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER |
| | 3,000 GRO ISOCONCENTRATION CONTOUR (µg/L) | Q | SAMPLED QUARTERLY |
| | WELL DESIGNATION | GO | GAUGE ONLY |
| | GRO CONCENTRATIONS (µg/L) | NS | NOT SAMPLED |
| | SAMPLING FREQUENCY | | |
| < | NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS | | |

NOTES:
 SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES.
 SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.
 GROUNDWATER CONTOURS CALCULATED BY AUTODESK LAND DESKTOP.



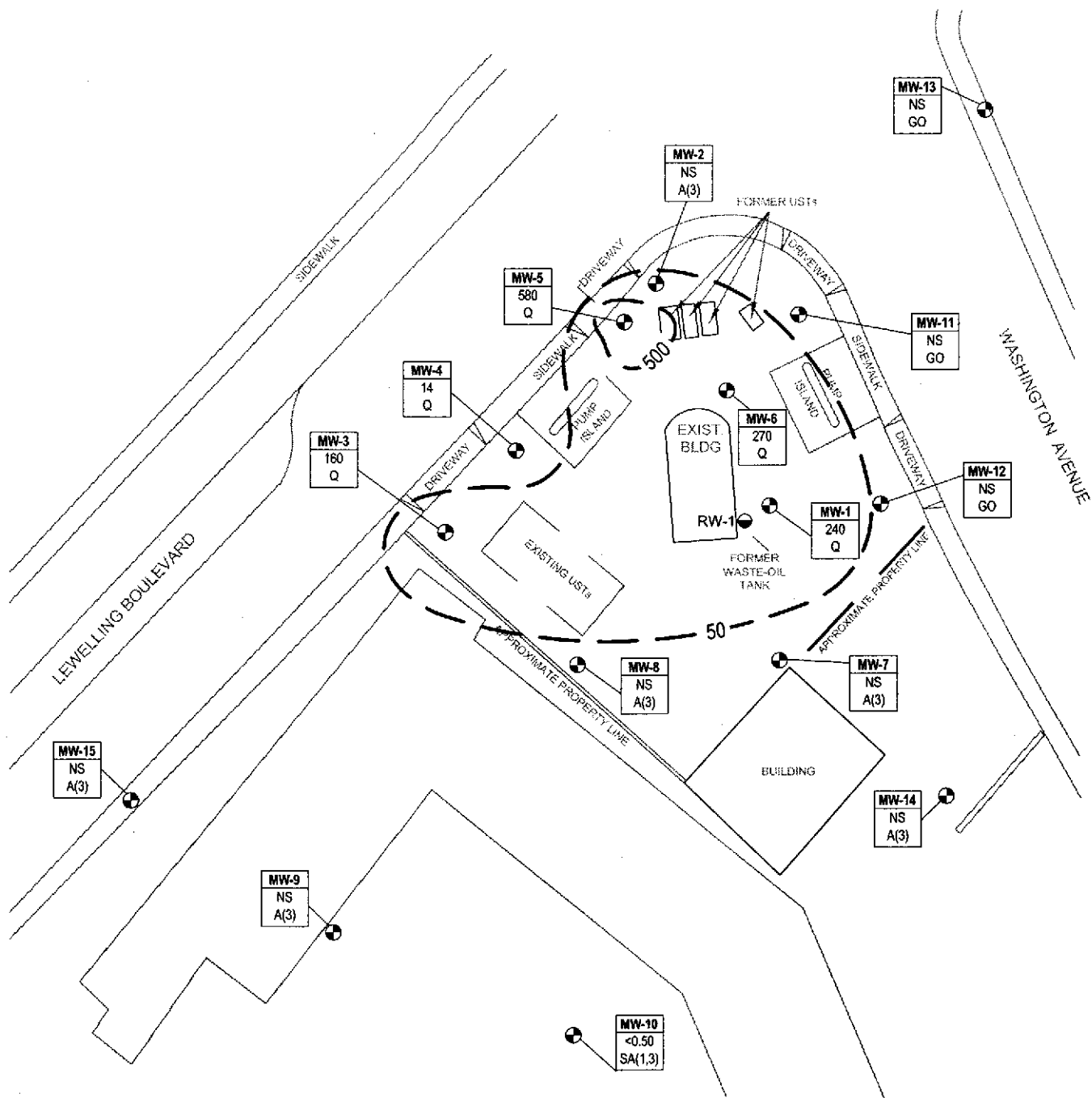
URS

Project No. 38487549
 ARCO Service Station #0601
 712 Lewelling Boulevard
 San Leandro, California

GRO ISOCONCENTRATION MAP
 First Quarter 2006 (January 4, 2006)

FIGURE
2

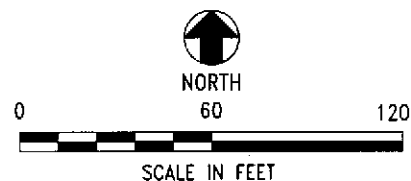
jking01 Mar 20, 2006 - 5:32pm
 X:\env\waste\BP_GEM\Site\Alok Kolkar - Sites\0601\Monitoring\2006 Qtr. 1\Drawings\601-1Q06-BZ.dwg



LEGEND

- | | | | |
|---|--|---------|--|
| | GROUNDWATER MONITORING WELL | A(3) | SAMPLED ANNUALLY, 3RD QUARTER |
| | SOIL VAPOR EXTRACTION WELL | SA(1,3) | SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER |
| | BENZENE ISOCONCENTRATION CONTOUR (µg/L) | Q | SAMPLED QUARTERLY |
| | WELL DESIGNATION | GO | GAUGE ONLY |
| | BENZENE CONCENTRATIONS (µg/L) | NS | NOT SAMPLED |
| | SAMPLING FREQUENCY | | |
| < | NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS | | |

NOTES:
 SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES.
 SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.
 GROUNDWATER CONTOURS CALCULATED BY AUTODESK LAND DESKTOP.



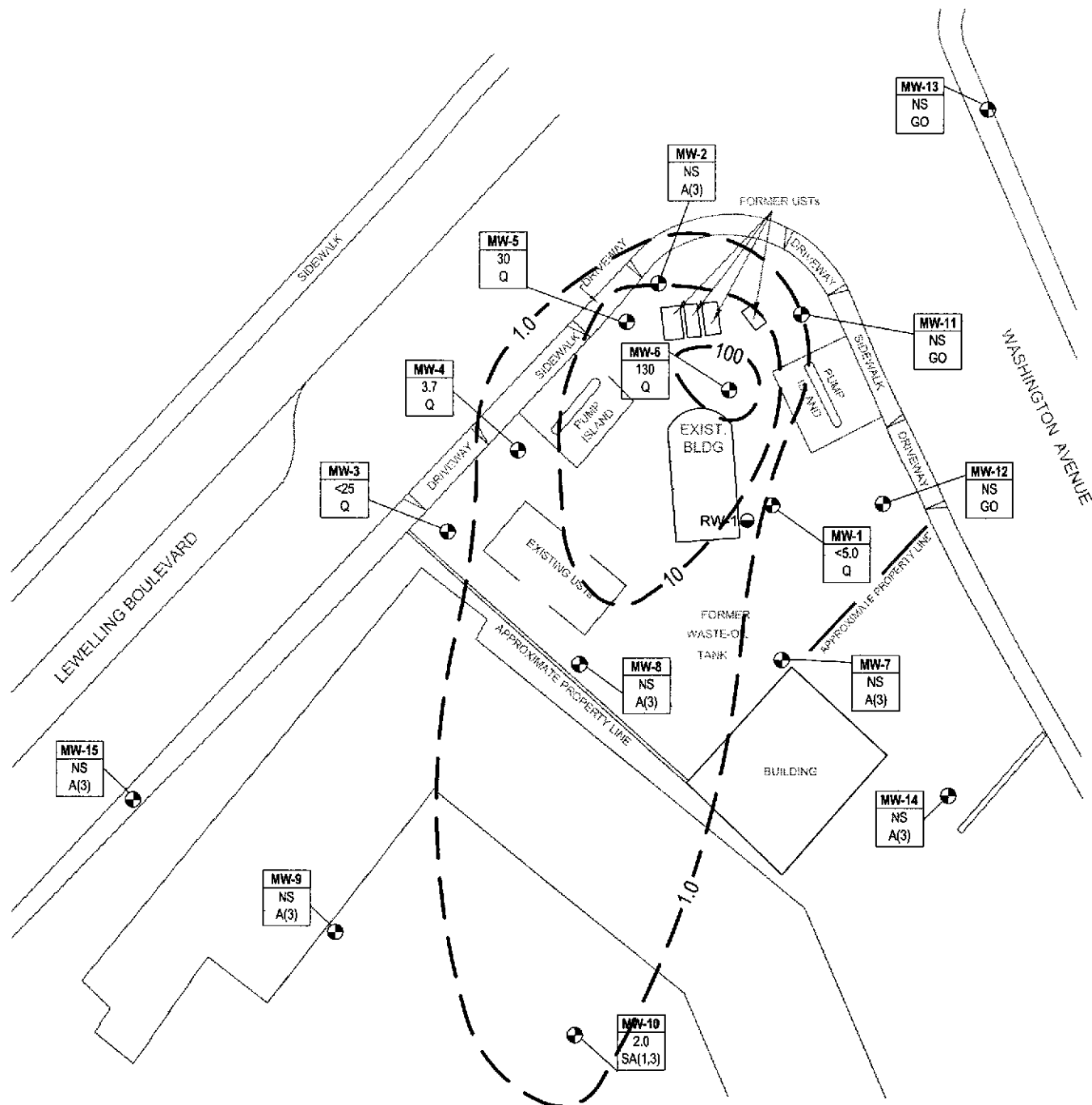
URS

Project No. 38487549
 ARCO Service Station #0601
 712 Levee Boulevard
 San Leandro, California

BENZENE ISOCONCENTRATION MAP
 First Quarter 2006 (January 4, 2006)

FIGURE
3

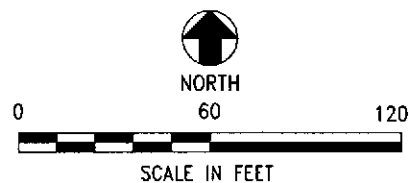
jking10 Mar 06, 2006 - 4:27pm
 X:\env\waste\BP GEM\Sites\Alok Kolkar - Sites\0601\Monitoring\2006 Qtr 1\Drawings\601-1Q06-MTBE.dwg



LEGEND

- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 100 MTBE ISOCONCENTRATION CONTOUR (µg/L)
- Well Well DESIGNATION
- MTBE MTBE CONCENTRATIONS (µg/L)
- A/Q/SA SAMPLING FREQUENCY
- < NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- A(3) SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- Q SAMPLED QUARTERLY
- GO GAUGE ONLY
- NS NOT SAMPLED

NOTES:
 SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES.
 SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.
 GROUNDWATER CONTOURS CALCULATED BY AUTODESK LAND DESKTOP.



URS

Project No. 38487549
 ARCO Service Station #0601
 712 Lewelling Boulevard
 San Leandro, California

MTBE ISOCONCENTRATION MAP
First Quarter 2006 (January 4, 2006)

FIGURE
4

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-1	1/9/1991	--	i, l	22.98	7.00	12.00	10.80	9.47	13.51	--	--	--	--	--	--	--	--	--
	4/16/1991	--	a	22.98	7.00	12.00	10.80	6.12	16.86	--	--	--	--	--	--	--	--	--
	6/10/1991	--	a	22.26	7.00	12.00	10.80	9.00	13.26	--	--	--	--	--	--	--	--	--
	10/10/1991	--	i, l	22.26	7.00	12.00	10.80	9.73	12.53	--	--	--	--	--	--	--	--	--
	3/23/1992	--	a	22.26	7.00	12.00	10.80	7.40	14.86	--	--	--	--	--	--	--	--	--
	6/8/1992	--	i, l	22.26	7.00	12.00	10.80	9.08	13.18	--	--	--	--	--	--	--	--	--
	9/15/1992	--	l	22.26	7.00	12.00	10.80	9.18	14.08	--	--	--	--	--	--	--	--	--
	11/16/1992	--	i, l	22.26	7.00	12.00	10.80	9.09	13.17	--	--	--	--	--	--	--	--	--
	2/16/1993	--	i, l	22.26	7.00	12.00	10.80	7.03	15.23	--	--	--	--	--	--	--	--	--
	5/13/1993	--	i, l	22.26	7.00	12.00	10.80	8.08	14.18	--	--	--	--	--	--	--	--	--
	8/17/1993	--	i, l	22.26	7.00	12.00	10.80	8.81	13.45	--	--	--	--	--	--	--	--	--
	11/8/1993	--	i, l	22.26	7.00	12.00	10.80	9.22	13.04	--	--	--	--	--	--	--	--	--
	2/14/1994	--	a	22.26	7.00	12.00	10.80	7.72	14.54	--	--	--	--	--	--	--	--	--
	5/5/1994	--	a	22.26	7.00	12.00	10.80	8.47	13.79	--	--	--	--	--	--	--	--	--
	8/4/1994	--	a	22.26	7.00	12.00	10.80	8.72	13.54	--	--	--	--	--	--	--	--	--
	11/20/1994	--	a	22.26	7.00	12.00	10.80	7.81	14.46	--	--	--	--	--	--	--	--	--
	3/17/1995	--		22.26	7.00	12.00	10.80	6.57	15.69	120,000	5,300	370	1,500	13,000	--	--	--	--
	6/1/1995	--		22.26	7.00	12.00	10.80	7.87	14.39	250,000	7,100	950	3,500	21,000	--	--	--	--
	8/31/1995	--	i, l	22.26	7.00	12.00	10.80	8.12	14.15	--	--	--	--	--	--	--	--	--
	11/27/1995	--		22.26	7.00	12.00	10.80	8.42	13.84	310,000	4,600	770	5,700	21,000	--	--	--	--
	2/22/1996	--	j	22.26	7.00	12.00	10.80	6.01	16.25	100,000	6,200	320	2,500	12,000	<1,000	--	--	--
	5/20/1996	--		22.26	7.00	12.00	10.80	7.03	15.23	340,000	6,600	240	4,500	22,000	<1,000	--	--	--
	8/26/1996	--		22.26	7.00	12.00	10.80	8.16	14.10	210,000	7,900	320	3,400	15,000	<1,000	--	--	--
	11/20/1996	--		22.26	7.00	12.00	10.80	7.84	14.42	62,000	5,900	77	2,000	7,700	<300	--	--	--
	3/24/1997	--		19.19	7.00	12.00	10.80	8.05	11.14	170,000	6,500	<200	2,400	9,900	<1,000	--	--	--
	5/23/1997	--		19.19	7.00	12.00	10.80	8.42	10.77	83,000	6,200	84	2,500	9,900	<300	--	--	--
	8/19/1997	--		19.19	7.00	12.00	10.80	8.65	10.54	83,000	4,500	<100	2,200	8,100	<600	--	--	--
	11/19/1997	--		19.19	7.00	12.00	10.80	8.54	10.65	250,000	4,400	<500	3,800	9,900	<3,000	--	--	--
	2/19/1998	--		19.19	7.00	12.00	10.80	5.57	13.62	74,000	2,500	120	2,200	4,100	<300	--	--	--
	4/23/1998	--		19.19	7.00	12.00	10.80	6.92	12.27	210,000	2,700	<500	4,200	8,300	<3,000	--	1.5	--
	7/27/1998	--		19.19	7.00	12.00	10.80	8.14	11.05	73,000	2,100	88	2,600	4,600	<300	--	1.0	--
	10/14/1998	--		19.19	7.00	12.00	10.80	8.58	10.61	47,000	2,900	<500	2,300	3,900	<300	--	1.5	--
	1/21/1999	--		19.19	7.00	12.00	10.80	7.48	11.71	45,000	1,400	64	2,100	2,400	<300	--	1.0	--
	5/6/1999	--		19.19	7.00	12.00	10.80	8.00	11.19	41,000	1,900	<20	2,800	3,400	<120	--	0.85	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-1	8/23/1999	--		19.19	7.00	12.00	10.80	8.56	10.63	26,000	1,700	52	1,600	1,500	<75	--	0.72	--
	10/28/1999	--		19.19	7.00	12.00	10.80	8.92	10.27	38,000	2,500	35	2,400	2,500	<200	--	0.7	--
	2/4/2000	--		19.19	7.00	12.00	10.80	8.48	10.71	19,000	960	13	1,200	860	<60	--	2.11	--
	6/20/2000	--		19.19	7.00	12.00	10.80	8.20	10.99	23,000	2,400	50	1,800	680	<200	--	--	--
	9/29/2000	--		19.19	7.00	12.00	10.80	8.55	10.64	23,600	2,880	<50	2,130	871	<250	--	--	--
	12/17/2000	--		19.19	7.00	12.00	10.80	8.28	10.91	21,600	1,980	<50	1,610	664	<250	--	--	--
	3/28/2001	--		19.19	7.00	12.00	10.80	8.13	11.06	19,800	2,310	<100	2,010	517	<500	--	--	--
	6/20/2001	--		19.19	7.00	12.00	10.80	8.60	10.59	17,000	2,200	23	1,800	320	100	--	--	--
	9/22/2001	--		19.19	7.00	12.00	10.80	9.03	10.16	20,000	2,900	<200	2,500	270	<1000	--	--	--
	12/27/2001	--		19.19	7.00	12.00	10.80	7.93	11.26	15,000	2,000	<50	1,700	140	290	--	--	--
	3/15/2002	--		19.19	7.00	12.00	10.80	7.89	11.30	12,000	1,800	<50	1,400	79	<250	--	--	--
	4/18/2002	--		19.19	7.00	12.00	10.80	7.05	12.14	16,000	3,000	180	2,600	320	<250	--	1.26	--
	7/23/2002	NP	e	19.19	7.00	12.00	10.80	8.70	10.49	14,000	3,200	<50	2,100	<50	<250	--	0.9	6.8
	10/16/2002	NP	d	19.19	7.00	12.00	10.80	9.12	10.07	14,000	2,100	<25	2,000	31	<120	--	0.8	7.1
	1/23/2003	NP	g	19.19	7.00	12.00	10.80	7.45	11.74	6,000	680	<50	800	<50	<50	--	0.9	6.8
	4/7/2003	--		19.19	7.00	12.00	10.80	7.68	11.51	6,400	940	6.6	810	11	69	--	1.1	6.9
	8/7/2003	--	a, k	19.19	7.00	12.00	10.80	8.75	--	12,000	1,500	27	1,700	42	160	--	--	6.4
	10/23/2003	NP	a	19.19	7.00	12.00	10.80	8.96	10.23	14,000	1,700	<25	1,600	<25	220	1470	--	--
	01/12/2004	P		19.19	7.00	12.00	10.80	7.99	11.20	8,800	1,100	<25	980	<25	140	1392	0.2	7.2
	04/20/2004	NP	a	24.78	7.00	12.00	10.80	8.87	15.91	12,000	1,600	<25	920	36	84	1780	1.5	6.6
	07/01/2004	NP	a	24.78	7.00	12.00	10.80	9.31	15.47	9,700	830	<10	580	11	100	886	0.8	6.7
	11/04/2004	NP		24.78	7.00	12.00	10.80	8.12	16.66	7,800	650	<5.0	300	12	130	1368	1.2	6.7
	01/10/2005	NP		24.78	7.00	12.00	10.80	7.06	17.72	6,000	280	<5.0	130	12	12	1280	1.05	6.9
	04/14/2005	NP		24.78	7.00	12.00	10.80	7.20	17.58	4,500	160	<5.0	320	17	<5.0	--	2.1	7.0
	04/20/2005	NP	q	24.78	7.00	12.00	10.80	7.05	17.73	--	--	--	--	--	--	630	--	6.6
	08/02/2005	NP		24.78	7.00	12.00	10.80	7.39	17.39	4,700	210	<5.0	210	11	15	1180	--	6.8
	10/21/2005	NP		24.78	7.00	12.00	10.80	8.31	16.47	9,700	600	5.5	210	11	64	1500	1.45	6.8
	01/04/2006	NP		24.78	7.00	12.00	10.80	7.10	17.68	5,000	240	5.2	120	18	<5.0	939	0.97	7.2
MW-2	7/18/1990	--		22.06	8.00	12.00	12.10	7.86	14.20	35,000	3,800	2,900	690	3,600	--	--	--	--
	10/15/1990	--		22.06	8.00	12.00	12.10	8.61	13.45	6,400	650	290	110	560	--	--	--	--
	1/9/1991	--		22.06	8.00	12.00	12.10	8.43	13.63	13,000	1,500	970	390	1,500	--	--	--	--
	4/16/1991	--		22.06	8.00	12.00	12.10	6.97	15.09	54,000	5,200	9,000	1,500	7,700	--	--	--	--
	6/10/1991	--		21.33	8.00	12.00	12.10	7.91	13.42	26,000	3,000	2,500	880	4,200	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-2	10/10/1991	--		21.33	8.00	12.00	12.10	8.82	12.51	10,000	1,600	910	280	1,400	--	--	--	--
	3/23/1992	--		21.33	8.00	12.00	12.10	6.86	14.47	33,000	4,100	5,000	1,100	5,300	--	--	--	--
	6/8/1992	--		21.33	8.00	12.00	12.10	7.95	13.38	18,000	1,200	980	330	1,800	--	--	--	--
	9/15/1992	--		21.33	8.00	12.00	12.10	8.71	12.62	13,000	430	500	340	1,800	--	--	--	--
	11/16/1992	--		21.33	8.00	12.00	12.10	7.93	13.40	13,000	900	940	300	1,400	--	--	--	--
	2/16/1993	--		21.33	8.00	12.00	12.10	6.02	15.31	20,000	1,800	1,200	530	2,700	--	--	--	--
	5/13/1993	--		21.33	8.00	12.00	12.10	6.99	14.34	13,000	1,000	470	370	1,900	--	--	--	--
	8/17/1993	--		21.33	8.00	12.00	12.10	7.85	13.48	9,100	770	160	310	1,500	--	--	--	--
	11/8/1993	--		21.33	8.00	12.00	12.10	8.12	13.21	9,200	380	62	130	630	--	--	--	--
	2/14/1994	--		21.33	8.00	12.00	12.10	6.88	14.45	8,700	670	370	50	1,400	--	--	--	--
	5/5/1994	--		21.33	8.00	12.00	12.10	7.51	13.82	5,600	390	140	120	480	--	--	--	--
	8/4/1994	--	n (T, E)	21.33	8.00	12.00	12.10	8.00	13.33	2,300	180	<2.5	<2.5	230	--	--	--	--
	11/20/1994	--		21.33	8.00	12.00	12.10	6.86	14.47	4,900	170	150	120	390	--	--	--	--
	3/17/1995	--		21.33	8.00	12.00	12.10	6.12	15.21	10,000	460	77	260	550	--	--	--	--
	6/1/1995	--		21.33	8.00	12.00	12.10	6.56	14.77	13,000	400	78	210	410	--	--	--	--
	8/31/1995	--		21.33	8.00	12.00	12.10	7.18	14.15	5,000	280	18	120	140	<50	--	--	--
	11/27/1995	--		21.33	8.00	12.00	12.10	7.39	13.94	3,200	230	12	77	90	--	--	--	--
	2/22/1996	--		21.33	8.00	12.00	12.10	5.78	15.55	11,000	290	67	190	330	<50	--	--	--
	5/20/1996	--		21.33	8.00	12.00	12.10	6.27	15.06	--	--	--	--	--	--	--	--	--
	8/26/1996	--		21.33	8.00	12.00	12.10	7.30	14.03	--	--	--	--	--	--	--	--	--
	11/20/1996	--		21.33	8.00	12.00	12.10	7.28	14.05	--	--	--	--	--	--	--	--	--
	3/24/1997	--		21.12	8.00	12.00	12.10	7.11	14.01	4,800	570	6	71	32	67	--	--	--
	5/23/1997	--		21.12	8.00	12.00	12.10	7.44	13.68	--	--	--	--	--	--	--	--	--
	8/19/1997	--		21.12	8.00	12.00	12.10	7.64	13.48	--	--	--	--	--	--	--	--	--
	11/19/1997	--		21.12	8.00	12.00	12.10	7.70	13.42	--	--	--	--	--	--	--	--	--
	2/19/1998	--		21.12	8.00	12.00	12.10	5.22	15.90	2,000	160	50	66	230	25	--	--	--
	4/23/1998	--		21.12	8.00	12.00	12.10	6.24	14.88	--	--	--	--	--	--	--	--	--
	7/27/1998	--		21.12	8.00	12.00	12.10	7.02	14.10	--	--	--	--	--	--	--	--	--
	10/14/1998	--		21.12	8.00	12.00	12.10	7.54	13.58	--	--	--	--	--	--	--	--	--
	1/21/1999	--		21.12	8.00	12.00	12.10	7.15	13.97	1,700	84	4	31	10	13	--	0.5	--
	5/6/1999	--		21.12	8.00	12.00	12.10	6.95	14.17	--	--	--	--	--	--	--	--	--
	8/23/1999	--		21.12	8.00	12.00	12.10	7.49	13.63	--	--	--	--	--	--	--	0.68	--
	10/28/1999	--		21.12	8.00	12.00	12.10	7.92	13.20	--	--	--	--	--	--	--	--	--
	2/4/2000	--		21.12	8.00	12.00	12.10	6.61	14.51	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-2	6/20/2000	--		21.12	8.00	12.00	12.10	7.12	14.00	--	--	--	--	--	--	--	--	--
	9/29/2000	--		21.12	8.00	12.00	12.10	7.60	13.52	--	--	--	--	--	--	--	--	--
	12/17/2000	--		21.12	8.00	12.00	12.10	7.42	13.70	--	--	--	--	--	--	--	--	--
	3/28/2001	--		21.12	8.00	12.00	12.10	6.84	14.28	838	18.1	<5.0	7.63	5.98	39.5	--	--	--
	6/20/2001	--		21.12	8.00	12.00	12.10	7.66	13.46	--	--	--	--	--	--	--	--	--
	9/22/2001	--		21.12	8.00	12.00	12.10	8.08	13.04	--	--	--	--	--	--	--	--	--
	12/27/2001	--		21.12	8.00	12.00	12.10	6.48	14.64	--	--	--	--	--	--	--	--	--
	3/15/2002	--		21.12	8.00	12.00	12.10	6.84	14.28	100	<0.5	<0.5	2.5	<0.5	75	--	--	--
	4/18/2002	--		21.12	8.00	12.00	12.10	6.19	14.93	--	--	--	--	--	--	--	--	--
	7/23/2002	--		21.12	8.00	12.00	12.10	7.73	13.39	--	--	--	--	--	--	--	--	--
	10/16/2002	--		21.12	8.00	12.00	12.10	8.10	13.02	--	--	--	--	--	--	--	--	--
	1/23/2003	P	g	21.12	8.00	12.00	12.10	6.52	14.60	<5,000	<50	<50	<50	<50	95	--	1.6	7.2
	4/7/2003	--		21.12	8.00	12.00	12.10	7.22	13.90	--	--	--	--	--	--	--	--	--
	8/7/2003	--		21.12	8.00	12.00	12.10	7.84	13.28	--	--	--	--	--	--	--	--	--
MW-3	10/23/2003	P	m	21.12	8.00	12.00	12.10	7.95	13.17	<250	<2.5	<2.5	<2.5	4.2	68	--	--	--
	01/12/2004	--		21.12	8.00	12.00	12.10	6.60	14.52	--	--	--	--	--	--	--	--	--
	04/20/2004	--		23.87	8.00	12.00	12.10	8.32	15.55	--	--	--	--	--	--	--	--	--
	07/01/2004	P	o	23.87	8.00	12.00	12.10	8.96	14.91	72	<0.50	<0.50	<0.50	<0.50	72	--	2.1	6.9
	11/04/2004	--		23.87	8.00	12.00	12.10	7.30	16.57	--	--	--	--	--	--	--	--	--
	01/10/2005	--		23.87	8.00	12.00	12.10	5.87	18.00	--	--	--	--	--	--	--	--	--
	04/14/2005	--		23.87	8.00	12.00	12.10	5.75	18.12	--	--	--	--	--	--	--	--	--
	08/02/2005	P		23.87	8.00	12.00	12.10	6.47	17.40	1,300	4.3	0.57	11	0.97	12	--	--	7.0
	10/21/2005	--		23.87	8.00	12.00	12.10	7.12	16.75	--	--	--	--	--	--	--	--	--
	01/04/2006	--		23.87	8.00	12.00	12.10	6.75	17.12	--	--	--	--	--	--	--	--	--
MW-3	7/18/1990	--		20.84	8.00	12.00	11.85	7.03	13.81	--	--	--	--	--	--	--	--	--
	10/15/1990	--	i, l	20.84	8.00	12.00	11.85	8.19	12.65	--	--	--	--	--	--	--	--	--
	1/9/1991	--	i, l	20.84	8.00	12.00	11.85	7.46	13.38	--	--	--	--	--	--	--	--	--
	4/16/1991	--	a	20.84	8.00	12.00	11.85	7.95	12.89	--	--	--	--	--	--	--	--	--
	6/10/1991	--	a	20.11	8.00	12.00	11.85	7.14	12.97	--	--	--	--	--	--	--	--	--
	10/10/1991	--	i, l	20.11	8.00	12.00	11.85	7.82	12.29	--	--	--	--	--	--	--	--	--
	3/23/1992	--	a	20.11	8.00	12.00	11.85	5.75	14.36	--	--	--	--	--	--	--	--	--
	6/8/1992	--	i, l	20.11	8.00	12.00	11.85	7.52	12.59	--	--	--	--	--	--	--	--	--
	9/15/1992	--	i, l	20.11	8.00	12.00	11.85	8.01	12.10	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Elevation and Analytical Data
 ARCO Service Station #0601
 712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-3	11/16/1992	--	a	20.11	8.00	12.00	11.85	7.11	13.00	--	--	--	--	--	--	--	--	--
	2/16/1993	--	i, l	20.11	8.00	12.00	11.85	5.93	14.18	--	--	--	--	--	--	--	--	--
	5/13/1993	--	i, l	20.11	8.00	12.00	11.85	6.37	13.74	--	--	--	--	--	--	--	--	--
	8/17/1993	--	i, l	20.11	8.00	12.00	11.85	7.00	13.11	--	--	--	--	--	--	--	--	--
	11/8/1993	--		20.11	8.00	12.00	11.85	7.31	12.80	430,000	4,100	14,000	6,400	37,000	--	--	--	--
	2/14/1994	--		20.11	8.00	12.00	11.85	5.81	14.30	85,000	4,200	12,000	2,500	16,000	--	--	--	--
	5/5/1994	--		20.11	8.00	12.00	11.85	6.81	13.30	560,000	4,600	14,000	5,300	40,000	--	--	--	--
	8/4/1994	--		20.11	8.00	12.00	11.85	7.31	12.80	64,000	4,200	7,600	1,700	12,000	--	--	--	--
	11/20/1994	--		20.11	8.00	12.00	11.85	5.88	14.23	80,000	4,700	9,700	2,400	15,000	--	--	--	--
	3/17/1995	--		20.11	8.00	12.00	11.85	5.46	14.65	370,000	4,800	12,000	5,800	34,000	--	--	--	--
	6/1/1995	--		20.11	8.00	12.00	11.85	6.34	13.77	270,000	6,000	11,000	5,200	28,000	--	--	--	--
	8/31/1995	--	i, l	20.11	8.00	12.00	11.85	6.60	13.52	--	--	--	--	--	--	--	--	--
	11/27/1995	--		20.11	8.00	12.00	11.85	6.76	13.35	150,000	5,100	8,800	3,900	21,000	--	--	--	--
	2/22/1996	--		20.11	8.00	12.00	11.85	5.14	14.97	150,000	4,400	7,600	4,100	22,000	<3,000	--	--	--
	5/20/1996	--		20.11	8.00	12.00	11.85	5.17	14.94	410,000	4,700	8,000	6,300	36,000	<3,000	--	--	--
	8/26/1996	--		20.11	8.00	12.00	11.85	7.04	13.07	260,000	4,000	6,100	4,200	24,000	<2,000	--	--	--
	11/20/1996	--		20.11	8.00	12.00	11.85	6.26	13.85	190,000	3,200	5,800	3,300	20,000	<1,000	--	--	--
	3/24/1997	--		22.99	8.00	12.00	11.85	6.94	16.05	430,000	2,700	7,600	7,000	39,000	<5,000	--	--	--
	5/23/1997	--		22.99	8.00	12.00	11.85	6.98	16.01	130,000	2,100	4,300	3,500	19,000	<700	--	--	--
	8/19/1997	--		22.99	8.00	12.00	11.85	7.25	15.74	100,000	2,000	3,200	<100	19,000	<600	--	--	--
	11/19/1997	--		22.99	8.00	12.00	11.85	7.25	15.74	93,000	1,700	2,400	2,800	16,000	<600	--	--	--
	2/19/1998	--		22.99	8.00	12.00	11.85	5.24	17.75	80,000	620	1,200	2,500	13,000	<600	--	--	--
	4/23/1998	--		22.99	8.00	12.00	11.85	6.60	16.39	130,000	1,500	2,400	3,500	18,000	<600	--	3.5	--
	7/27/1998	--		22.99	8.00	12.00	11.85	7.00	15.99	140,000	920	1,500	2,400	13,000	<600	--	1.0	--
	10/14/1998	--		22.99	8.00	12.00	11.85	7.04	15.95	300,000	1,200	2,400	5,700	32,000	970	--	1.0	--
	1/21/1999	--		22.99	8.00	12.00	11.85	6.50	16.49	120,000	860	1,500	2,600	14,000	<600	--	0.5	--
	5/6/1999	--		22.99	8.00	12.00	11.85	6.90	16.09	49,000	670	1,400	2,500	11,000	170	--	1.03	--
	8/23/1999	--		22.99	8.00	12.00	11.85	6.53	16.46	51,000	440	930	2,200	9,200	<150	--	0.67	--
	10/28/1999	--		22.99	8.00	12.00	11.85	7.50	15.49	1,400,00	830	4,100	15,000	78,000	<5,000	--	0.77	--
	2/4/2000	--		22.99	8.00	12.00	11.85	6.21	16.78	<50	<0.5	<0.5	<0.5	<1	650	--	1.61	--
	6/20/2000	--		22.99	8.00	12.00	11.85	6.22	16.77	45,000	670	990	2,400	12,000	<500	--	--	--
	9/29/2000	--		22.99	8.00	12.00	11.85	7.20	15.79	51,000	860	1,120	2,720	12,900	<250	--	--	--
	12/17/2000	--		22.99	8.00	12.00	11.85			--	--	--	--	--	--	--	--	--
	3/28/2001	--		22.99	8.00	12.00	11.85	6.10	16.89	43,500	804	<200	250	11,000	<1,000	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-3	6/20/2001	--		22.99	8.00	12.00	11.85	6.14	16.85	62,000	1,000	850	2,800	13,000	<2,500	--	--	--
	9/22/2001	--		22.99	8.00	12.00	11.85	7.24	15.75	53,000	1,200	1,200	3,100	13,000	<1,000	--	--	--
	12/27/2001	--		22.99	8.00	12.00	11.85	7.00	15.99	44,000	860	840	2,300	10,000	<250	--	--	--
	3/15/2002	--		22.99	8.00	12.00	11.85	7.02	15.97	43,000	1,000	810	2,300	11,000	<250	--	--	--
	4/18/2002	--		22.99	8.00	12.00	11.85		--	--	--	--	--	--	--	--	--	--
	7/23/2002	P	d	22.99	8.00	12.00	11.85	7.22	15.77	45,000	750	570	2,100	10,000	<250	--	1	8
	10/16/2002	P	d	22.99	8.00	12.00	11.85	7.54	15.45	42,000	780	620	2,500	11,000	<250	--	1.4	7.7
	1/23/2003	P	g	22.99	8.00	12.00	11.85	6.85	16.14	68,000	580	500	3,300	16,000	<100	--	1.3	7
	4/7/2003	--		22.99	8.00	12.00	11.85	7.05	15.94	48,000	620	450	2,200	11,000	<50	--	1.4	6.9
	8/7/2003	--	m	--	8.00	12.00	11.85	6.89	--	35,000	360	250	1,700	8,100	<100	--	2.4	8.9
	10/23/2003	P	m	22.99	8.00	12.00	11.85	7.05	15.94	36,000	340	250	1,700	8,300	<25	--	--	--
	01/12/2004	NP		22.99	8.00	12.00	11.85	5.93	17.06	1,100	<5.0	<5.0	<5.0	34	<5.0	--	3.2	9.5
	04/20/2004	P		22.63	8.00	12.00	11.85	7.60	15.03	30,000	210	170	1,700	7,300	<50	--	1.6	7.8
	07/01/2004	P	a	22.63	8.00	12.00	11.85	7.76	14.87	33,000	190	190	1,300	6,300	<50	--	2.3	7.4
	11/04/2004	--	p	22.63	8.00	12.00	11.85	--	--	--	--	--	--	--	--	--	--	--
	11/23/2004	P		22.63	8.00	12.00	11.85	6.75	15.88	32,000	150	160	1,400	7,100	<50	--	1.2	7.5
MW-4	01/10/2005	P		22.63	8.00	12.00	11.85	4.75	17.88	34,000	180	150	1,400	6,900	<100	--	0.7	7.0
	04/14/2005	P		22.63	8.00	12.00	11.85	5.60	17.03	26,000	170	200	1,500	5,000	<25	--	2.3	7.0
	08/02/2005	P		22.63	8.00	12.00	11.85	5.97	16.66	41,000	260	190	1,800	8,600	<25	--	--	7.0
	10/21/2005	P		22.63	8.00	12.00	11.85	6.55	16.08	39,000	230	160	1,500	7,400	<50	--	1.05	7.0
	01/04/2006	P		22.63	8.00	12.00	11.85	4.57	18.06	33,000	160	150	1,700	7,500	<25	--	0.97	7.1
	6/10/1991	--	b	20.75	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	10/10/1991	--	b	20.75	6.00	9.00	--			15,000	5,300	1,500	470	1,300	--	--	--	--
	3/23/1992	--	b	20.75	6.00	9.00	--			24,000	5,600	4,000	580	3,100	--	--	--	--
	6/8/1992	--	b	20.75	6.00	9.00	--			5,700	2,000	170	92	270	--	--	--	--
	9/15/1992	--	b	20.75	6.00	9.00	--			--	--	--	--	--	--	--	--	--
MW-4	11/16/1992	--	b	20.75	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	2/16/1993	--		20.75	6.00	9.00	--	7.10	13.65	12,000	920	1,100	130	750	--	--	--	--
	5/13/1993	--		20.75	6.00	9.00	--	7.02	13.73	19,000	2,900	2,800	360	1,900	--	--	--	--
	8/17/1993	--		20.75	6.00	9.00	--	7.85	12.90	8,100	1,600	1,300	170	730	--	--	--	--
	11/8/1993	--	b	20.75	6.00	9.00	--			2,000	540	110	10	240	--	--	--	--
	2/14/1994	--	b	20.75	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	5/5/1994	--		20.75	6.00	9.00	--	7.73	13.02	1,900	510	78	31	150	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Ben- zene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi- VOCs (µg/L)	DO (mg/L)	pH Level
MW-4	8/4/1994	--	n (E)	20.75	6.00	9.00	--	7.83	12.92	1,300	360	17	<5	190	--	--	--	--
	11/20/1994	--		20.75	6.00	9.00	--	7.73	13.02	<50	2.9	0.5	<0.5	1.4	--	--	--	--
	3/17/1995	--		20.75	6.00	9.00	--	6.65	14.10	16,000	1,800	970	310	2,500	--	--	--	--
	6/1/1995	--		20.75	6.00	9.00	--	7.25	13.50	16,000	2,800	870	380	2,700	--	--	--	--
	8/31/1995	--		20.75	6.00	9.00	--	7.75	13.00	9,000	2,000	270	270	1,400	<100	--	--	--
	11/27/1995	--		20.75	6.00	9.00	--	7.87	12.88	3,800	890	130	130	550	--	--	--	--
	2/22/1996	--		20.75	6.00	9.00	--	7.29	13.46	940	150	82	19	130	<20	--	--	--
	5/20/1996	--		20.75	6.00	9.00	--	7.30	13.45	6,700	1,100	330	120	1,100	<100	--	--	--
	8/26/1996	--		20.75	6.00	9.00	--	7.57	13.18	14,000	2,400	510	350	2,100	<100	--	--	--
	11/20/1996	--		20.75	6.00	9.00	--	7.89	12.86	420	55	17	11	62	<3	--	--	--
	3/24/1997	--		22.38	6.00	9.00	--	6.90	15.48	6,800	620	150	81	1,300	<50	--	--	--
	5/23/1997	--		22.38	6.00	9.00	--	7.80	14.58	9,000	1,300	240	200	1,600	<60	--	--	--
	8/19/1997	--	b	22.38	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	11/19/1997	--	b, j	22.38	6.00	9.00	--			3700	600	93	120	710	<60	--	--	--
	2/19/1998	--		22.38	6.00	9.00	--	6.78	15.60	1,800	93	51	29	420	110	--	--	--
	4/23/1998	--		22.38	6.00	9.00	--	6.47	15.91	6,500	700	110	180	1,300	93	--	0.5	--
	7/27/1998	--		22.38	6.00	9.00	--	7.22	15.16	10,000	1,400	140	290	1,900	<120	--	1.5	--
	10/14/1998	--		22.38	6.00	9.00	--	7.60	14.78	6,500	900	63	200	1,200	63	--	1	--
	1/21/1999	--		22.38	6.00	9.00	--	7.43	14.95	1,700	140	22	56	320	13	--	0.5	--
	5/6/1999	--		22.38	6.00	9.00	--	6.55	15.83	3,300	250	36	73	890	41	--	1.28	--
	8/23/1999	--		22.38	6.00	9.00	--	7.16	15.22	7,400	500	73	230	1,700	57	--	0.89	--
	10/28/1999	--		22.38	6.00	9.00	--	8.28	14.10	370	41	5.7	14	52	16	--	0.92	--
	2/4/2000	--		22.38	6.00	9.00	--	8.23	14.15	310	33	7.5	11	65	8	--	2.43	--
	6/20/2000	--		22.38	6.00	9.00	--	6.46	15.92	2,700	210	20	94	520	46	--	--	--
	9/29/2000	--	b	22.38	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	12/17/2000	--	b	22.38	6.00	9.00	--			--	--	--	--	--	--	--	--	--
	3/28/2001	--	b	22.38	6.00	9.00	--	7.49	14.89	--	--	--	--	--	--	--	--	--
	6/20/2001	--		22.38	6.00	9.00	--	7.21	15.17	13,000	690	170	330	1,400	110	--	--	--
	9/22/2001	--		22.38	6.00	9.00	--	7.43	14.95	6,700	650	110	410	1,800	100	--	--	--
	12/27/2001	--		22.38	6.00	9.00	--	7.32	15.06	1,200	47	15	46	250	15	--	--	--
	3/15/2002	--		22.38	6.00	9.00	--	7.43	14.95	490	34	7.4	26	110	12	--	--	--
	4/18/2002	--		22.38	6.00	9.00	--	7.00	15.38	<50	0.57	0.83	<0.5	1.1	3.7	--	--	--
	7/23/2002	NP	d	22.38	6.00	9.00	--	7.70	14.68	820	80	12	23	190	41	--	2.2	7.3
	10/16/2002	NP	d	22.38	6.00	9.00	--	7.75	14.63	2,000	220	25	140	570	<25	--	1.8	7.6

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-4	1/23/2003	NP	g	22.38	6.00	9.00	--	7.11	15.27	<250	<2.5	<2.5	<2.5	8.8	5.9	--	1.7	7
	4/7/2003	--		22.38	6.00	9.00	--	7.19	15.19	310	24	2.4	15	62	9.2	--	1.1	7.1
	8/7/2003	--	m	--	6.00	9.00	--	7.45	--	3,000	280	<25	150	700	<25	--	1.2	6.8
	10/23/2003	NP	m	22.38	6.00	9.00	--	7.59	14.79	1,700	150	7.6	83	320	12	--	--	--
	01/12/2004	NP		22.38	6.00	9.00	--	7.40	14.98	260	4.4	<2.5	<2.5	27	4.3	--	2.4	7.3
	04/20/2004	NP		23.32	6.00	9.00	--	7.38	15.94	1,500	160	<5.0	50	320	12	--	1.4	7.1
	07/01/2004	NP		23.32	6.00	9.00	--	7.78	15.54	1,800	150	5.2	16	260	15	--	1.9	7.0
	11/04/2004	NP		23.32	6.00	9.00	--	7.75	15.57	640	38	1.9	2.1	110	5.7	--	1.9	7.0
	01/10/2005	NP		23.32	6.00	9.00	--	7.54	15.78	<50	1.1	<0.50	<0.50	0.96	2.5	--	1.61	7.0
	04/14/2005	NP		23.32	6.00	9.00	--	7.20	16.12	320	16	0.69	1.4	48	4.5	--	2.5	7.0
	08/02/2005	NP		23.32	6.00	9.00	--	7.35	15.97	1,100	77	2.8	9.0	190	7.1	--	--	6.8
	10/21/2005	NP		23.32	6.00	9.00	--	7.25	16.07	1,700	84	3.9	6.5	250	10	--	1.99	6.9
	01/04/2006	NP		23.32	6.00	9.00	--	7.52	15.80	460	14	<1.0	2.1	72	3.7	--	1.15	7.2
MW-5	6/10/1991	--		20.9	6.00	10.50	--	7.58	13.32	100,000	25,000	20,000	2,600	12,000	--	--	--	--
	10/10/1991	--	a	20.9	6.00	10.50	--	8.51	12.39	--	--	--	--	--	--	--	--	--
	3/23/1992	--		20.9	6.00	10.50	--	6.06	14.84	150,000	24,000	31,000	4,400	23,000	--	--	--	--
	6/8/1992	--		20.9	6.00	10.50	--	7.66	13.24	120,000	17,000	13,000	2,400	11,000	--	--	--	--
	9/15/1992	--	l	20.9	6.00	10.50	--	8.40	12.50	--	--	--	--	--	--	--	--	--
	11/16/1992	--		20.9	6.00	10.50	--	7.70	13.20	110,000	16,000	16,000	3,200	18,000	--	--	--	--
	2/16/1993	--		20.9	6.00	10.50	--	5.64	15.26	150,000	12,000	15,000	3,000	17,000	--	--	--	--
	5/13/1993	--	l	20.9	6.00	10.50	--	6.68	14.22	--	--	--	--	--	--	--	--	--
	8/17/1993	--		20.9	6.00	10.50	--	7.49	13.41	87,000	15,000	8,500	1,900	11,000	--	--	--	--
	11/8/1993	--		20.9	6.00	10.50	--	7.93	12.97	87,000	12,000	8,300	2,000	12,000	--	--	--	--
	2/14/1994	--		20.9	6.00	10.50	--	6.49	14.41	46,000	7,300	5,300	940	5,200	--	--	--	--
	5/5/1994	--		20.9	6.00	10.50	--	7.18	13.72	54,000	9,700	4,700	1,000	6,400	--	--	--	--
	8/4/1994	--		20.9	6.00	10.50	--	7.83	13.07	57,000	14,000	3,200	1,200	7,200	--	--	--	--
	11/20/1994	--		20.9	6.00	10.50	--	6.34	14.56	33,000	5,700	1,800	720	4,700	--	--	--	--
	3/17/1995	--		20.9	6.00	10.50	--	5.51	15.39	48,000	6,400	2,000	740	5,100	--	--	--	--
	6/1/1995	--		20.9	6.00	10.50	--	6.55	14.35	76,000	11,000	5,400	1,400	7,700	--	--	--	--
	8/31/1995	--		20.9	6.00	10.50	--	6.80	14.10	53,000	12,000	1,600	1,000	6,000	<500	--	--	--
	11/27/1995	--		20.9	6.00	10.50	--	7.13	13.77	43,000	7,900	3,300	950	4,900	--	--	--	--
	2/22/1996	--		20.9	6.00	10.50	--	5.12	15.78	52,000	9,100	3,300	940	5,000	<500	--	--	--
	5/20/1996	--		20.9	6.00	10.50	--	5.87	15.03	55,000	9,300	3,800	1,100	5,400	<500	--	--	--

Table 1
Groundwater Elevation and Analytical Data
 ARCO Service Station #0601
 712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-5	8/26/1996	--		20.9	6.00	10.50	--	7.15	13.75	47,000	5,300	2,100	780	3,200	<300	--	--	--
	11/20/1996	--		20.9	6.00	10.50	--	6.88	14.02	53,000	8,700	5,700	920	4,400	<500	--	--	--
	3/24/1997	--		22.45	6.00	10.50	--	7.13	15.32	39,000	8,200	3,200	720	3,100	<500	--	--	--
	5/23/1997	--		22.45	6.00	10.50	--	7.42	15.03	29,000	6,600	1,700	400	1,500	<600	--	--	--
	8/19/1997	--		22.45	6.00	10.50	--	7.58	14.87	16,000	4,600	790	<50	1,300	<300	--	--	--
	11/19/1997	--		22.45	6.00	10.50	--	7.58	14.87	22,000	5,800	1,300	380	1,300	<300	--	--	--
	2/19/1998	--		22.45	6.00	10.50	--	4.65	17.80	40,000	5,100	3,800	620	2,900	<300	--	--	--
	4/23/1998	--		22.45	6.00	10.50	--	6.25	16.20	45,000	8,000	4,000	970	4,200	<600	--	1.5	--
	7/27/1998	--		22.45	6.00	10.50	--	6.71	15.74	30,000	8,000	2,000	590	1,900	<600	--	1.5	--
	10/14/1998	--		22.45	6.00	10.50	--	7.19	15.26	33,000	7,400	1,900	550	1,700	<300	--	1.5	--
	1/21/1999	--		22.45	6.00	10.50	--	7.03	15.42	34,000	6,200	2,600	630	2,300	<600	--	2.5	--
	5/6/1999	--		22.45	6.00	10.50	--	7.02	15.43	7,900	2,400	200	240	580	12	--	1.07	--
	8/23/1999	--		22.45	6.00	10.50	--	7.04	15.41	25,000	5,800	2,300	570	2,000	67	--	1.04	--
	10/28/1999	--		22.45	6.00	10.50	--	7.90	14.55	20,000	5,900	1,100	450	1,100	<250	--	0.87	--
	2/4/2000	--		22.45	6.00	10.50	--	6.71	15.74	32,000	2,500	3,800	770	4,200	<75	--	2.33	--
	6/20/2000	--		22.45	6.00	10.50	--	6.78	15.67	10,000	3,000	650	260	700	<200	--	--	--
	9/29/2000	--	b	22.45	6.00	10.50	--			--	--	--	--	--	--	--	--	--
	12/17/2000	--	b	22.45	6.00	10.50	--			--	--	--	--	--	--	--	--	--
	3/28/2001	--		22.45	6.00	10.50	--	6.48	15.97	23,400	4,160	3,450	728	3,090	<250	--	--	--
	6/20/2001	--		22.45	6.00	10.50	--	7.26	15.19	120,000	1,200	49	190	540	<100	--	--	--
	9/22/2001	--	b	22.45	6.00	10.50	--			--	--	--	--	--	--	--	--	--
	12/27/2001	--		22.45	6.00	10.50	--	6.56	15.89	16,000	1,500	2,700	730	3,200	<250	--	--	--
	3/15/2002	--		22.45	6.00	10.50	--	6.90	15.55	20,000	2,600	3,300	1,000	4,000	<250	--	--	--
	4/18/2002	--		22.45	6.00	10.50	--	6.17	16.28	17,000	3,200	2,900	790	3,000	<250	--	--	--
	7/23/2002	NP	d	22.45	6.00	10.50	--	7.36	15.09	4,600	1,400	30	160	470	110	--	1.7	7.5
	10/16/2002	NP	d	22.45	6.00	10.50	--	7.66	14.79	5,400	1,300	<20	62	150	<100	--	1.1	7.5
	1/23/2003	NP	g	22.45	6.00	10.50	--	6.28	16.17	<5,000	110	<50	<50	98	<50	--	1.1	7.6
	4/7/2003	--		22.45	6.00	10.50	--	7.21	15.24	1,600	310	18	36	62	32	--	1.5	7.2
	8/7/2003	--	m	22.45	6.00	10.50	--	7.46	14.99	<50	1.8	<0.50	<0.50	<0.50	3.5	--	12.2	9
	10/23/2003	NP	m	22.45	6.00	10.50	--	7.68	14.77	76	14	<0.50	0.77	0.61	12	--	--	--
	01/12/2004	NP		22.45	6.00	10.50	--	6.34	16.11	<50	1.5	0.68	<0.50	0.62	11	--	6.8	8.8
	04/20/2004	NP		23.47	6.00	10.50	--	8.12	15.35	300	53	13	12	29	12	--	8.9	8.5
	07/01/2004	NP		23.47	6.00	10.50	--	8.62	14.85	<50	0.56	<0.50	<0.50	<0.50	11	--	10.6	8.5
	11/04/2004	NP		23.47	6.00	10.50	--	7.01	16.46	90	6.3	0.94	1.3	5.7	9.4	--	7.5	7.6

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Ben- zene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi- VOCs (µg/L)	DO (mg/L)	pH Level
MW-5	01/10/2005	NP		23.47	6.00	10.50	--	5.51	17.96	710	0.55	<0.50	0.52	53	40	--	1.54	7.2
	04/14/2005	NP		23.47	6.00	10.50	--	5.67	17.80	1,800	130	5.9	54	350	40	--	2.0	6.8
	08/02/2005	NP		23.47	6.00	10.50	--	5.94	17.53	3,800	210	7.3	250	520	19	--	--	6.9
	10/21/2005	NP		23.47	6.00	10.50	--	6.69	16.78	4,100	330	7.4	190	420	16	--	1.42	6.9
	01/04/2006	NP		23.47	6.00	10.50	--	5.55	17.92	5,100	580	14	210	420	30	--	0.62	6.8
MW-6	6/10/1991	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	10/10/1991	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	3/23/1992	--		22.08	5.50	9.00	--	7.45	14.63	75,000	19,000	10,000	1,600	8,600	--	--	--	--
	6/8/1992	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	9/15/1992	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	11/16/1992	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	2/16/1993	--		22.08	5.50	9.00	--	6.79	15.29	65,000	14,000	3,500	1,300	6,100	--	--	--	--
	5/13/1993	--		22.08	5.50	9.00	--	7.73	14.35	36,000	8,200	870	1,000	5,200	--	--	--	--
	8/17/1993	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	11/8/1993	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	2/14/1994	--		22.08	5.50	9.00	--	7.78	14.30	47,000	14,000	390	1,000	5,100	--	--	--	--
	5/5/1994	--	n (T)	22.08	5.50	9.00	--	8.24	13.84	45,000	14,000	<200	1,300	4,500	--	--	--	--
	8/4/1994	--	b	22.08	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	11/20/1994	--	n (T)	22.08	5.50	9.00	--	7.41	14.67	30,000	11,000	<100	1,200	2,300	--	--	--	--
	3/17/1995	--	n (T)	22.08	5.50	9.00	--	6.66	15.42	45,000	9,300	<100	1,900	3,600	--	--	--	--
	6/1/1995	--		22.08	5.50	9.00	--	7.60	14.48	23,000	5,600	<50	1,300	1,900	--	--	--	--
	8/31/1995	--		22.08	5.50	9.00	--	7.92	14.16	26,000	8,000	<100	1,900	900	<500	--	--	--
	11/27/1995	--		22.08	5.50	9.00	--	8.21	13.87	6,700	1,800	<20	480	230	--	--	--	--
	2/22/1996	--		22.08	5.50	9.00	--	6.21	15.87	17,000	3,100	69	810	1,500	<300	--	--	--
	5/20/1996	--		22.08	5.50	9.00	--	7.07	15.01	16,000	3,700	<50	1,100	1,100	<300	--	--	--
	8/26/1996	--		22.08	5.50	9.00	--	7.93	14.15	23,000	5,800	<50	2,000	560	<300	--	--	--
	11/20/1996	--	j	22.08	5.50	9.00	--	8.02	14.06	11,000	3,300	<50	480	370	<300	--	--	--
	3/24/1997	--		22.77	5.50	9.00	--	7.95	14.82	9,700	1,900	<20	800	270	<100	--	--	--
	5/23/1997	--		22.77	5.50	9.00	--	8.17	14.60	16,000	4,300	<50	1,400	180	<300	--	--	--
	8/19/1997	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	11/19/1997	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	2/19/1998	--		22.77	5.50	9.00	--	5.78	16.99	2,600	540	8	90	88	<30	--	--	--
	4/23/1998	--		22.77	5.50	9.00	--	6.83	15.94	7,600	1,300	13	520	190	<60	--	0.5	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-6	7/27/1998	--		22.77	5.50	9.00	--	7.80	14.97	15,000	3,600	<25	1,100	230	<150	--	1	--
	10/14/1998	--		22.77	5.50	9.00	--	8.31	14.46	8,700	2,400	<20	220	36	<120	--	2	--
	1/21/1999	--		22.77	5.50	9.00	--	7.90	14.87	4,800	1,100	<25	340	79	<150	--	2	--
	5/6/1999	--		22.77	5.50	9.00	--	7.70	15.07	1,300	240	2.3	85	19	5	--	1.18	--
	8/23/1999	--		22.77	5.50	9.00	--	8.24	14.53	4,200	970	12	110	29	<15	--	0.9	--
	10/28/1999	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	2/4/2000	--		22.77	5.50	9.00	--	7.31	15.46	110	<0.5	0.6	1.5	1.9	11	--	1.1	--
	6/20/2000	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	9/29/2000	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	12/17/2000	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	3/28/2001	--	b	22.77	5.50	9.00	--	7.57	15.20	--	--	--	--	--	--	--	--	--
	6/20/2001	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	9/22/2001	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	12/27/2001	--		22.77	5.50	9.00	--	7.21	15.56	<50	2.6	0.57	1.1	1.6	<2.5	--	--	--
	3/15/2002	--		22.77	5.50	9.00	--	7.51	15.26	2,100	380	8.6	110	17	<25	--	--	--
	4/18/2002	--		22.77	5.50	9.00	--	6.89	15.88	2,200	440	12	96	14	52	--	--	--
	7/23/2002	NP		22.77	5.50	9.00	--	8.50	14.27	--	--	--	--	--	--	--	--	--
	10/16/2002	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	1/23/2003	--	g,h	22.77	5.50	9.00	--	--	--	<250	58	<2.5	6.2	3.8	17	--	2.1	--
	1/23/2003	NP	g	22.77	5.50	9.00	--	8.05	14.72	<5,000	<50	<50	<50	<50	<50	--	2.1	6.4
	4/7/2003	--		22.77	5.50	9.00	--	8.11	14.66	330	13	<0.50	2.7	8.6	15	--	2.2	6.9
	8/7/2003	--	b	22.77	5.50	9.00	--			--	--	--	--	--	--	--	--	--
	10/23/2003	NP		22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--	--
	01/12/2004	NP		22.77	5.50	9.00	--	7.63	15.14	3,600	560	<25	120	<25	150	--	0.6	7.1
	04/20/2004	NP	c	24.66	5.50	9.00	--	8.54	16.12	--	--	--	--	--	--	--	--	--
	07/01/2004	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--	--
	11/04/2004	NP		24.66	5.50	9.00	--	8.10	16.56	4,900	580	<10	180	30	230	--	2.9	6.9
	01/10/2005	NP		24.66	5.50	9.00	--	7.03	17.63	5,400	540	<25	150	46	240	--	1.29	6.9
	04/14/2005	NP		24.66	5.50	9.00	--	6.85	17.81	3,600	410	5.2	100	25	210	--	2.7	--
	08/02/2005	NP		24.66	5.50	9.00	--	7.28	17.38	4,300	340	<5.0	110	44	150	--	--	6.8
	10/21/2005	NP		24.66	5.50	9.00	--	7.38	17.28	3,400	250	<5.0	80	20	110	--	2.38	6.8
	01/04/2006	NP		24.66	5.50	9.00	--	7.20	17.46	2,800	270	4.0	75	14	130	--	1.07	7.3
MW-7	6/10/1991	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-7	10/10/1991	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	3/23/1992	--		22.89	8.00	10.00	--	8.20	14.69	270	10	0.5	3	13	--	--	--	--
	6/8/1992	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	9/15/1992	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	11/16/1992	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	2/16/1993	--		22.89	8.00	10.00	--	7.84	15.05	120	3.6	<0.5	<0.5	1.2	--	--	--	--
	5/13/1993	--		22.89	8.00	10.00	--	8.56	14.33	<50	0.8	<0.5	<0.5	<0.5	--	--	--	--
	8/17/1993	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	11/8/1993	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	2/14/1994	--		22.89	8.00	10.00	--	8.80	14.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	5/5/1994	--		22.89	8.00	10.00	--	9.11	13.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	8/4/1994	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	11/20/1994	--		22.89	8.00	10.00	--	8.72	14.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	3/17/1995	--		22.89	8.00	10.00	--	7.68	15.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	6/1/1995	--		22.89	8.00	10.00	--	8.40	14.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	8/31/1995	--		22.89	8.00	10.00	--	9.09	13.80	<50	<0.5	<0.5	0.6	<0.5	<3	--	--	--
	11/27/1995	--		22.89	8.00	10.00	--	9.15	13.74	<50	<0.5	<0.5	0.9	<0.5	--	--	--	--
	2/22/1996	--		22.89	8.00	10.00	--	7.44	15.45	110	1.4	<0.5	3.8	3	<3	--	--	--
	5/20/1996	--		22.89	8.00	10.00	--	8.47	14.42	--	--	--	--	--	--	--	--	--
	8/26/1996	--		22.89	8.00	10.00	--	8.81	14.08	--	--	--	--	--	--	--	--	--
	11/20/1996	--		22.89	8.00	10.00	--	9.17	13.72	--	--	--	--	--	--	--	--	--
	3/24/1997	--		22.89	8.00	10.00	--	8.31	14.58	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	5/23/1997	--		22.89	8.00	10.00	--	9.26	13.63	--	--	--	--	--	--	--	--	--
	8/19/1997	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	11/19/1997	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	2/19/1998	--		22.89	8.00	10.00	--	6.13	16.76	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	4/23/1998	--		22.89	8.00	10.00	--	7.44	15.45	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
	7/27/1998	--		22.89	8.00	10.00	--	8.75	14.14	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
	10/14/1998	--		22.89	8.00	10.00	--	9.22	13.67	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
	1/21/1999	--		22.89	8.00	10.00	--	9.07	13.82	52	<0.5	<0.5	<0.5	0.27	<3	--	3.0	--
	5/6/1999	--		22.89	8.00	10.00	--	8.32	14.57	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.83	--
	8/23/1999	--		22.89	8.00	10.00	--	9.25	13.64	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.42	--
	10/28/1999	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	2/4/2000	--		22.89	8.00	10.00	--	8.79	14.10	<50	<0.5	<0.5	<0.5	<1	<3	--	4.46	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-7	6/20/2000	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	9/29/2000	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	12/17/2000	--		22.89	8.00	10.00	--	8.93	13.96	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	3/28/2001	--		22.89	8.00	10.00	--	8.35	14.54	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	6/20/2001	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	9/22/2001	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	12/27/2001	--		22.89	8.00	10.00	--	8.42	14.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	3/15/2002	--		22.89	8.00	10.00	--	8.54	14.35	<50	1.3	2.6	1.1	5.4	<2.5	--	--	--
	4/18/2002	--		22.89	8.00	10.00	--	7.84	15.05	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	3.32	--
	7/23/2002	NP		22.89	8.00	10.00	--	9.51	13.38	--	--	--	--	--	--	--	--	--
	10/16/2002	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	1/23/2003	NP	g	22.89	8.00	10.00	--	8.04	14.85	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	6.7
	4/7/2003	--		22.89	8.00	10.00	--	8.39	14.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.1	6.9
	8/7/2003	--		22.89	8.00	10.00	--	9.01	13.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.5	6.9
	10/23/2003	NP		22.89	8.00	10.00	--	9.22	13.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
	01/12/2004	NP		22.89	8.00	10.00	--	8.81	14.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.8	7.3
	04/20/2004	NP		25.46	8.00	10.00	--	8.95	16.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.6	7.2
	07/01/2004	--	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--	--
	11/04/2004	NP		25.46	8.00	10.00	--	9.04	16.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	7.1
	01/10/2005	NP		25.46	8.00	10.00	--	8.25	17.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	7.02	7.0
	04/14/2005	--		25.46	8.00	10.00	--	7.95	17.51	--	--	--	--	--	--	--	--	--
	08/02/2005	NP		25.46	8.00	10.00	--	8.40	17.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.8
	10/21/2005	--		25.46	8.00	10.00	--	8.92	16.54	--	--	--	--	--	--	--	--	--
	01/04/2006	--		25.46	8.00	10.00	--	8.62	16.84	--	--	--	--	--	--	--	--	--
MW-8	6/10/1991	--		20.97	6.50	10.50	--	7.80	13.17	5,800	73	7.2	150	21	--	--	--	--
	10/10/1991	--		20.97	6.50	10.50	--	8.87	12.10	2,800	31	6.1	4.5	3.9	--	--	--	--
	3/23/1992	--	n (T)	20.97	6.50	10.50	--	5.81	15.16	8,000	18	<5	320	42	--	--	--	--
	6/8/1992	--	n (B, T, X)	20.97	6.50	10.50	--	8.01	12.96	4,000	<10	<10	110	<10	--	--	--	--
	9/15/1992	--	n (T, X)	20.97	6.50	10.50	--	8.80	12.17	4,200	6.4	<5	120	<5	--	--	--	--
	11/16/1992	--	n (T)	20.97	6.50	10.50	--	8.19	12.78	2,600	4	<2.5	21	5.2	--	--	--	--
	2/16/1993	--	n (B, T, X)	20.97	6.50	10.50	--	5.84	15.13	8,700	<5	<5	200	<5	--	--	--	--
	5/13/1993	--	n (B, T, X)	20.97	6.50	10.50	--	6.93	14.04	2,300	<5	<5	42	<5	--	--	--	--
	8/17/1993	--	n (T)	20.97	6.50	10.50	--	7.87	13.10	1,700	1.8	<1.3	16	1.2	--	--	--	--

Table 1
Groundwater Elevation and Analytical Data
 ARCO Service Station #0601
 712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-8	11/8/1993	--	n (T)	20.97	6.50	10.50	--	8.31	12.66	1,200	2.4	<1	19	2.3	--	--	--	--
	2/14/1994	--	n (T, X)	20.97	6.50	10.50	--	7.00	13.97	3,600	3	<1	72	<1	--	--	--	--
	5/5/1994	--	n (B, T, X)	20.97	6.50	10.50	--	7.46	13.51	2,100	<2.5	<2.5	8.3	<2.5	--	--	--	--
	8/4/1994	--	n (T, X)	20.97	6.50	10.50	--	8.17	12.80	1,200	1.5	<1	6.7	<1	--	--	--	--
	11/20/1994	--		20.97	6.50	10.50	--	6.78	14.19	2,300	1.2	1.1	20	2.2	--	--	--	--
	3/17/1995	--	n (B, T, X)	20.97	6.50	10.50	--	6.14	14.83	5,400	<5	<5	35	<5	--	--	--	--
	6/1/1995	--		20.97	6.50	10.50	--	6.50	14.47	2,600	<2.5	<2.5	15	<2.5	--	--	--	--
	8/31/1995	--		20.97	6.50	10.50	--	7.35	13.62	1,400	<3	<3	5	<3	520	--	--	--
	11/27/1995	--		20.97	6.50	10.50	--	7.60	13.37	620	<0.5	<0.5	<0.5	0.5	560	--	--	--
	2/22/1996	--		20.97	6.50	10.50	--	5.35	15.62	5,800	<5	<5	28	<5	110	--	--	--
	5/20/1996	--		20.97	6.50	10.50	--	5.92	15.05	6,100	<5	<5	26	<5	240	--	--	--
	8/26/1996	--		20.97	6.50	10.50	--	7.08	13.89	970	<1	<1	3	<1	710	--	--	--
	11/20/1996	--		20.97	6.50	10.50	--	7.01	13.96	3,900	<2.5	<2.5	12	<2.5	930	--	--	--
	3/24/1997	--		20.89	6.50	10.50	--	7.33	13.56	1,400	<10	<10	<10	12	1,300	--	--	--
	5/23/1997	--		20.89	6.50	10.50	--	7.55	13.34	730	<5	<5	<5	<5	630	--	--	--
	8/19/1997	--		20.89	6.50	10.50	--	7.87	13.02	<500	<5	<5	<5	<5	290	--	--	--
	11/19/1997	--		20.89	6.50	10.50	--	7.87	13.02	<200	<2	<2	<2	<2	260	--	--	--
	2/19/1998	--		20.89	6.50	10.50	--	4.46	16.43	2,000	<2	<2	9	<2	140	--	--	--
	4/23/1998	--		20.89	6.50	10.50	--	6.35	14.54	4,500	<5	<5	<5	11	590	--	0.5	--
	7/27/1998	--		20.89	6.50	10.50	--	7.43	13.46	--	--	--	--	--	--	--	--	--
	10/14/1998	--		20.89	6.50	10.50	--	7.79	13.10	--	--	--	--	--	--	--	--	--
	1/21/1999	--		20.89	6.50	10.50	--	6.54	14.35	2,000	<2	<2	3	<2	320	--	2.5	--
	5/6/1999	--		20.89	6.50	10.50	--	7.30	13.59	<50	<0.5	<0.5	<0.5	<0.5	160	--	12.76	--
	8/23/1999	--		20.89	6.50	10.50	--	7.45	13.44	<50	<0.5	<0.5	<0.5	<0.5	5	--	7.85	--
	10/28/1999	--		20.89	6.50	10.50	--	8.22	12.67	160	<0.5	<0.5	<0.5	<1	45	--	0.84	--
	2/4/2000	--		20.89	6.50	10.50	--	8.47	12.42	<50	<0.5	<0.5	<0.5	<1	<3	--	1.92	--
	6/20/2000	--		20.89	6.50	10.50	--	7.23	13.66	150	<0.5	0.9	<0.5	<1.0	310	--	--	--
	9/29/2000	--		20.89	6.50	10.50	--	7.91	12.98	149	< 0.5	<0.5	<0.5	<0.5	438	--	--	--
	12/17/2000	--		20.89	6.50	10.50	--	7.11	13.78	662	<5.0	<5.0	<5.0	<5.0	273	--	--	--
	3/28/2001	--		20.89	6.50	10.50	--	6.88	14.01	840	<5.0	<5.0	<5.0	<5.0	320	--	--	--
	6/20/2001	--		20.89	6.50	10.50	--	7.25	13.64	230	<0.5	<0.5	<0.5	0.65	330	--	--	--
	9/22/2001	--		20.89	6.50	10.50	--	8.14	12.75	<50	<0.5	<0.5	<0.5	<0.5	6.5	--	--	--
	12/27/2001	--		20.89	6.50	10.50	--	6.73	14.16	780	<0.5	<0.5	0.6	0.89	160	--	--	--
	3/15/2002	--		20.89	6.50	10.50	--	6.94	13.95	1,100	<10	<10	<10	<10	830	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-8	4/18/2002	--		20.89	6.50	10.50	--			--	--	--	--	--	--	--	--	--
	7/23/2002	NP		20.89	6.50	10.50	--	7.89	13.00	<50	<0.50	<0.50	<0.50	<0.50	8.7	--	4.5	7.7
	10/16/2002	NP		20.89	6.50	10.50	--	8.13	12.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	4.2	7.5
	1/23/2003	NP	g	20.89	6.50	10.50	--	6.47	14.42	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	4.0	7.5
	4/7/2003	--		20.89	6.50	10.50	--	7.49	13.40	<50	<0.50	<0.50	<0.50	<0.50	19	--	4.7	7.5
	8/7/2003	--	m	20.89	6.50	10.50	--	7.93	12.96	<50	<0.50	<0.50	<0.50	<0.50	0.96	--	14.8	8.3
	10/23/2003	NP		20.89	6.50	10.50	--	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	--	--
	01/12/2004	NP		20.89	6.50	10.50	--	6.62	14.27	<50	<0.50	<0.50	<0.50	<0.50	13	--	11.2	9.0
	04/20/2004	NP		23.55	6.50	10.50	--	8.21	15.34	55	<0.50	<0.50	<0.50	<0.50	25	--	10.1	8.7
	07/01/2004	NP		23.55	6.50	10.50	--	8.48	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	14.3	8.0
	11/04/2004	NP		23.55	6.50	10.50	--	7.19	16.36	<50	<0.50	<0.50	<0.50	<0.50	13	--	12.0	7.9
	01/10/2005	NP		23.55	6.50	10.50	--	5.42	18.13	<50	<0.50	<0.50	<0.50	<0.50	10	--	2.65	7.1
	04/14/2005	--		23.55	6.50	10.50	--	5.74	17.81	--	--	--	--	--	--	--	--	--
	08/02/2005	NP		23.55	6.50	10.50	--	6.60	16.95	<50	<0.50	<0.50	<0.50	<0.50	16	--	--	7.1
	10/21/2005	--	p	23.55	6.50	10.50	--	--	--	--	--	--	--	--	--	--	--	--
	01/04/2006	--		23.55	6.50	10.50	--	4.97	18.58	--	--	--	--	--	--	--	--	--
MW-9	6/11/1993	--		20.89	6.00	19.50	15.90	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/17/1993	--		20.89	6.00	19.50	15.90	8.53	12.36	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	11/8/1993	--		20.89	6.00	19.50	15.90	8.87	12.02	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	2/14/1994	--		20.89	6.00	19.50	15.90	7.47	13.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	5/5/1994	--		20.89	6.00	19.50	15.90	8.04	12.85	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/4/1994	--		20.89	6.00	19.50	15.90	8.78	12.11	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	11/20/1994	--		20.89	6.00	19.50	15.90	6.83	14.06	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	3/17/1995	--		20.89	6.00	19.50	15.90	6.94	13.95	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	6/1/1995	--		20.89	6.00	19.50	15.90	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/31/1995	--		20.89	6.00	19.50	15.90	8.10	12.79	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/27/1995	--		20.89	6.00	19.50	15.90	8.38	12.51	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	2/22/1996	--		20.89	6.00	19.50	15.90	7.36	13.53	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	5/20/1996	--		20.89	6.00	19.50	15.90	7.81	13.08	--	--	--	--	--	--	--	--	--
	8/26/1996	--		20.89	6.00	19.50	15.90	8.00	12.89	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/20/1996	--		20.89	6.00	19.50	15.90	7.06	13.83	--	--	--	--	--	--	--	--	--
	3/24/1997	--		22.26	6.00	19.50	15.90	7.74	14.52	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	5/23/1997	--		22.26	6.00	19.50	15.90	8.28	13.98	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-9	8/19/1997	--		22.26	6.00	19.50	15.90	8.32	13.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/19/1997	--		22.26	6.00	19.50	15.90	8.32	13.94	--	--	--	--	--	--	--	--	--
	2/19/1998	--		22.26	6.00	19.50	15.90	7.11	15.15	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	4/23/1998	--		22.26	6.00	19.50	15.90	8.18	14.08	--	--	--	--	--	--	--	--	--
	7/27/1998	--		22.26	6.00	19.50	15.90	7.97	14.29	<50	<0.50	<0.50	<0.50	<0.50	<3	--	3.6	--
	10/14/1998	--		22.26	6.00	19.50	15.90	8.29	13.97	<50	<0.50	<0.50	<0.50	<0.50	<3	--	2.5	--
	1/21/1999	--		22.26	6.00	19.50	15.90	7.63	14.63	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.5	--
	5/6/1999	--		22.26	6.00	19.50	15.90	7.27	14.99	--	--	--	--	--	--	--	--	--
	8/23/1999	--		22.26	6.00	19.50	15.90	8.24	14.02	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.93	--
	10/28/1999	--		22.26	6.00	19.50	15.90	8.63	13.63	--	--	--	--	--	--	--	--	--
	2/4/2000	--		22.26	6.00	19.50	15.90	8.01	14.25	<50	<0.50	1.6	<0.50	<1	<3	--	1.47	--
	6/20/2000	--		22.26	6.00	19.50	15.90	8.01	14.25	--	--	--	--	--	--	--	--	--
	9/29/2000	--		22.26	6.00	19.50	15.90	8.44	13.82	<50	<0.5	<0.5	<0.5	<0.5	3.44	--	--	--
	12/17/2000	--		22.26	6.00	19.50	15.90	7.84	14.42	--	--	--	--	--	--	--	--	--
	3/28/2001	--		22.26	6.00	19.50	15.90	7.58	14.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	6/20/2001	--		22.26	6.00	19.50	15.90	7.75	14.51	--	--	--	--	--	--	--	--	--
	9/22/2001	--		22.26	6.00	19.50	15.90	8.69	13.57	<50	<0.5	<0.5	<0.5	<0.5	7.8	--	--	--
	12/27/2001	--		22.26	6.00	19.50	15.90	7.15	15.11	--	--	--	--	--	--	--	--	--
	3/15/2002	--		22.26	6.00	19.50	15.90	7.23	15.03	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		22.26	6.00	19.50	15.90	6.79	15.47	--	--	--	--	--	--	--	--	--
	7/23/2002	P		22.26	6.00	19.50	15.90	8.30	13.96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.4	7.2
	10/16/2002	--		22.26	6.00	19.50	15.90	8.64	13.62	--	--	--	--	--	--	--	--	--
	1/23/2003	P	g	22.26	6.00	19.50	15.90	7.35	14.91	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	3.0	7.2
	4/7/2003	--		22.26	6.00	19.50	15.90	7.81	14.45	--	--	--	--	--	--	--	--	--
	8/7/2003	--		22.26	6.00	19.50	15.90	8.31	13.95	--	--	--	--	--	--	--	--	--
	10/23/2003	--		22.26	6.00	19.50	15.90	8.48	13.78	--	--	--	--	--	--	--	--	--
	01/12/2004	--		22.26	6.00	19.50	15.90	7.46	14.80	--	--	--	--	--	--	--	--	--
	04/20/2004	--		23.64	6.00	19.50	15.90	8.65	14.99	--	--	--	--	--	--	--	--	--
	07/01/2004	P		23.64	6.00	19.50	15.90	9.03	14.61	<50	<0.50	<0.50	<0.50	<0.50	3.2	--	1.3	6.9
	11/04/2004	--		23.64	6.00	19.50	15.90	7.60	16.04	--	--	--	--	--	--	--	--	--
	01/10/2005	--		23.64	6.00	19.50	15.90	6.24	17.40	--	--	--	--	--	--	--	--	--
	04/14/2005	--		23.64	6.00	19.50	15.90	6.90	16.74	--	--	--	--	--	--	--	--	--
	08/02/2005	NP		23.64	6.00	19.50	15.90	7.60	16.04	<50	<0.50	<0.50	<0.50	<0.50	3.8	--	--	7.0
	10/21/2005	--		23.64	6.00	19.50	15.90	8.09	15.55	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Elevation and Analytical Data
 ARCO Service Station #0601
 712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-9	01/04/2006	--		23.64	6.00	19.50	15.90	6.15	17.49	--	--	--	--	--	--	--	--	--
MW-10	6/11/1993	--		21.12	6.00	16.50	11.90	8.14	12.98	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/17/1993	--		21.12	6.00	16.50	11.90	8.54	12.58	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	11/8/1993	--		21.12	6.00	16.50	11.90	8.70	12.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	2/14/1994	--		21.12	6.00	16.50	11.90	7.13	13.99	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	5/5/1994	--		21.12	6.00	16.50	11.90	8.08	13.04	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/4/1994	--		21.12	6.00	16.50	11.90	8.84	12.28	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	11/20/1994	--		21.12	6.00	16.50	11.90	7.05	14.07	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	3/17/1995	--		21.12	6.00	16.50	11.90	6.26	14.86	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	6/1/1995	--		21.12	6.00	16.50	11.90	7.63	13.49	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	8/31/1995	--		21.12	6.00	16.50	11.90	8.17	12.95	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/27/1995	--		21.12	6.00	16.50	11.90	8.38	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
	2/22/1996	--		21.12	6.00	16.50	11.90	5.41	15.71	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	5/20/1996	--		21.12	6.00	16.50	11.90	6.78	14.34	--	--	--	--	--	--	--	--	--
	8/26/1996	--		21.12	6.00	16.50	11.90	8.00	13.12	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/20/1996	--		21.12	6.00	16.50	11.90	7.81	13.31	--	--	--	--	--	--	--	--	--
	3/24/1997	--		21.33	6.00	16.50	11.90	7.87	13.46	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	5/23/1997	--		21.33	6.00	16.50	11.90	8.33	13.00	--	--	--	--	--	--	--	--	--
	8/19/1997	--		21.33	6.00	16.50	11.90	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	11/19/1997	--		21.33	6.00	16.50	11.90	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	2/19/1998	--		21.33	6.00	16.50	11.90	4.65	16.68	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
	4/23/1998	--		21.33	6.00	16.50	11.90	6.28	15.05	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.5	--
	7/27/1998	--		21.33	6.00	16.50	11.90	7.97	13.36	<50	<0.50	<0.50	<0.50	<0.50	<3	--	3.3	--
	10/14/1998	--		21.33	6.00	16.50	11.90	8.41	12.92	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.0	--
	1/21/1999	--		21.33	6.00	16.50	11.90	6.65	14.68	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.5	--
	5/6/1999	--		21.33	6.00	16.50	11.90	7.74	13.59	<50	<0.50	<0.50	<0.50	<0.50	<3	--	0.76	--
	8/23/1999	--		21.33	6.00	16.50	11.90	8.37	12.96	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.21	--
	10/28/1999	--		21.33	6.00	16.50	11.90	8.73	12.60	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.12	--
	2/4/2000	--		21.33	6.00	16.50	11.90	8.78	12.55	<50	<0.50	<0.50	<0.50	<0.50	<3	--	2.84	--
	6/20/2000	--		21.33	6.00	16.50	11.90	7.99	13.34	<0.5	<0.5	<0.5	<0.5	<0.5	<3.0	--	--	--
	9/29/2000	--		21.33	6.00	16.50	11.90	8.40	12.93	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	12/17/2000	--		21.33	6.00	16.50	11.90	7.91	13.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	3/28/2001	--		21.33	6.00	16.50	11.90	7.47	13.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-10	6/20/2001	--		21.33	6.00	16.50	11.90	8.11	13.22	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	9/22/2001	--		21.33	6.00	16.50	11.90	8.77	12.56	<50	< 0.5	< 0.5	<0.5	<0.5	<2.5	--	--	--
	12/27/2001	--		21.33	6.00	16.50	11.90	6.94	14.39	<50	< 0.5	< 0.5	<0.5	<0.5	<2.5	--	--	--
	3/15/2002	--		21.33	6.00	16.50	11.90	7.48	13.85	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		21.33	6.00	16.50	11.90	6.77	14.56	<50	< 0.5	< 0.5	< 0.5	<0.5	3.8	--	1.22	--
	7/23/2002	NP		21.33	6.00	16.50	11.90	8.42	12.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.0	7.2
	10/16/2002	NP		21.33	6.00	16.50	11.90	8.77	12.56	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.0	6.4
	1/23/2003	NP	g	21.33	6.00	16.50	11.90	7.12	14.21	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	1.3	7.4
	4/7/2003	--		21.33	6.00	16.50	11.90	7.73	13.60	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	1.3	7.0
	8/7/2003	--		21.33	6.00	16.50	11.90	8.45	12.88	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	1.3	7.3
	10/23/2003	--		21.33	6.00	16.50	11.90	8.71	12.62	--	--	--	--	--	--	--	--	--
	01/12/2004	NP		21.33	6.00	16.50	11.90	7.25	14.08	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	8.2	7.5
	04/20/2004	--		23.42	6.00	16.50	11.90	8.15	15.27	--	--	--	--	--	--	--	--	--
	07/01/2004	NP		23.42	6.00	16.50	11.90	8.90	14.52	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.0	7.1
	11/04/2004	--		23.42	6.00	16.50	11.90	7.68	15.74	--	--	--	--	--	--	--	--	--
	01/10/2005	NP		23.42	6.00	16.50	11.90	6.13	17.29	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	0.9	7.3
	04/14/2005	--		23.42	6.00	16.50	11.90	6.68	16.74	--	--	--	--	--	--	--	--	--
	08/02/2005	NP		23.42	6.00	16.50	11.90	7.54	15.88	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	7.1
	10/21/2005	--		23.42	6.00	16.50	11.90	8.12	15.30	--	--	--	--	--	--	--	--	--
	01/04/2006	NP		23.42	6.00	16.50	11.90	5.40	18.02	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	1.4	7.3
MW-11	11/16/1992	--	n (T)	22.38	7.00	12.00	--	9.02	13.36	7,000	21	<10	18	230	--	--	--	--
	2/16/1993	--	n (B, T, X)	22.38	7.00	12.00	--	7.11	15.27	2,200	<10	<10	11	<10	--	--	--	--
	5/13/1993	--	n (B, T)	22.38	7.00	12.00	--	8.04	14.34	1,600	<2.5	<2.5	41	6.8	--	--	--	--
	8/17/1993	--	n (T)	22.38	7.00	12.00	--	8.78	13.60	830	1.4	<1.0	25	15	--	--	--	--
	11/8/1993	--	n (B, T)	22.38	7.00	12.00	--	9.23	13.15	370	<1.0	<1.0	2.5	2.1	--	--	--	--
	2/14/1994	--	n (B, T)	22.38	7.00	12.00	--	7.94	14.44	650	<1	<1.0	2	4	--	--	--	--
	5/5/1994	--		22.38	7.00	12.00	--	8.55	13.83	210	<0.5	<0.5	2.5	0.6	--	--	--	--
	8/4/1994	--	n (T)	22.38	7.00	12.00	--	9.13	13.25	390	<0.5	<0.7	1.9	2.2	--	--	--	--
	11/20/1994	--		22.38	7.00	12.00	--	7.73	14.65	1,300	1.3	0.5	1.5	21	--	--	--	--
	3/17/1995	--		22.38	7.00	12.00	--	6.94	15.44	100	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	6/1/1995	--		22.38	7.00	12.00	--	7.90	14.48	210	<0.5	<0.5	0.9	0.7	--	--	--	--
	8/31/1995	--		22.38	7.00	12.00	--	8.18	14.20	680	<0.5	<0.5	4	1.8	<3	--	--	--
	11/27/1995	--		22.38	7.00	12.00	--	8.48	13.90	340	<0.5	<0.5	2.2	1.6	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Ben- zene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi- VOCs (µg/L)	DO (mg/L)	pH Level
MW-11	2/22/1996	--		22.38	7.00	12.00	--	6.63	15.75	150	<0.5	<0.5	<0.8	<0.8	<3	--	--	--
	5/20/1996	--		22.38	7.00	12.00	--	7.25	15.13	--	--	--	--	--	--	--	--	--
	8/26/1996	--		22.38	7.00	12.00	--	8.22	14.16	--	--	--	--	--	--	--	--	--
	11/20/1996	--		22.38	7.00	12.00	--	8.37	14.01	--	--	--	--	--	--	--	--	--
	3/24/1997	--		20.97	7.00	12.00	--	8.15	12.82	63	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	5/23/1997	--		20.97	7.00	12.00	--	8.48	12.49	--	--	--	--	--	--	--	--	--
	8/19/1997	--		20.97	7.00	12.00	--	8.67	12.30	--	--	--	--	--	--	--	--	--
	11/19/1997	--		20.97	7.00	12.00	--	8.67	12.30	--	--	--	--	--	--	--	--	--
	2/19/1998	--		20.97	7.00	12.00	--	6.25	14.72	<50	<0.5	1.6	<0.5	1.8	7	--	--	--
	4/23/1998	--		20.97	7.00	12.00	--	7.23	13.74	--	--	--	--	--	--	--	--	--
	7/27/1998	--		20.97	7.00	12.00	--	8.05	12.92	--	--	--	--	--	--	--	--	--
	10/14/1998	--		20.97	7.00	12.00	--	8.58	12.39	--	--	--	--	--	--	--	--	--
	1/21/1999	--		20.97	7.00	12.00	--	8.25	12.72	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
	5/6/1999	--		20.97	7.00	12.00	--	7.95	13.02	--	--	--	--	--	--	--	--	--
	8/23/1999	--		20.97	7.00	12.00	--	8.51	12.46	--	--	--	--	--	--	--	0.86	--
	10/28/1999	--		20.97	7.00	12.00	--	8.95	12.02	--	--	--	--	--	--	--	--	--
	2/4/2000	--		20.97	7.00	12.00	--	7.88	13.09	<50	<0.5	<0.5	<0.5	<1	<3	--	3.29	--
	6/20/2000	--		20.97	7.00	12.00	--	8.18	12.79	--	--	--	--	--	--	--	--	--
	9/29/2000	--		20.97	7.00	12.00	--	8.60	12.37	--	--	--	--	--	--	--	--	--
	12/17/2000	--		20.97	7.00	12.00	--	8.48	12.49	--	--	--	--	--	--	--	--	--
	3/28/2001	--		20.97	7.00	12.00	--	7.88	13.09	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	6/20/2001	--		20.97	7.00	12.00	--	8.48	12.49	--	--	--	--	--	--	--	--	--
	9/22/2001	--		20.97	7.00	12.00	--	9.11	11.86	--	--	--	--	--	--	--	--	--
	12/27/2001	--		20.97	7.00	12.00	--	7.50	13.47	--	--	--	--	--	--	--	--	--
	3/15/2002	--		20.97	7.00	12.00	--	7.87	13.10	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		20.97	7.00	12.00	--	7.22	13.75	--	--	--	--	--	--	--	--	--
	7/23/2002	--		20.97	7.00	12.00	--	8.76	12.21	--	--	--	--	--	--	--	--	--
	10/16/2002	--		20.97	7.00	12.00	--	9.15	11.82	--	--	--	--	--	--	--	--	--
	1/23/2003	P	g	20.97	7.00	12.00	--	7.61	13.36	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	7.4
	4/7/2003	--		20.97	7.00	12.00	--	8.25	12.72	--	--	--	--	--	--	--	--	--
	8/7/2003	--		20.97	7.00	12.00	--	8.84	12.13	--	--	--	--	--	--	--	--	--
	10/23/2003	--		20.97	7.00	12.00	--	9.09	11.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
	01/12/2004	--		20.97	7.00	12.00	--	7.70	13.27	--	--	--	--	--	--	--	--	--
	04/20/2004	--		24.97	7.00	12.00	--	9.18	15.79	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-11	07/01/2004	P	o	24.97	7.00	12.00	--	9.90	15.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.8	7.01
	11/04/2004	--		24.97	7.00	12.00	--	8.21	16.76	--	--	--	--	--	--	--	--	--
	01/10/2005	--		24.97	7.00	12.00	--	6.94	18.03	--	--	--	--	--	--	--	--	--
	04/14/2005	--		24.97	7.00	12.00	--	6.77	18.20	--	--	--	--	--	--	--	--	--
	08/02/2005	--		24.97	7.00	12.00	--	7.57	17.40	--	--	--	--	--	--	--	--	--
	10/21/2005	--		24.97	7.00	12.00	--	8.08	16.89	--	--	--	--	--	--	--	--	--
	01/04/2006	--		24.97	7.00	12.00	--	7.20	17.77	--	--	--	--	--	--	--	--	--
MW-12	11/16/1992	--		22.77	7.50	12.50	--	9.65	13.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	2/16/1993	--		22.77	7.50	12.50	--	7.88	14.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	5/13/1993	--		22.77	7.50	12.50	--	8.63	14.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	8/17/1993	--		22.77	7.50	12.50	--	9.30	13.47	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	11/8/1993	--		22.77	7.50	12.50	--	9.72	13.05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	2/14/1994	--		22.77	7.50	12.50	--	8.24	14.53	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	5/5/1994	--		22.77	7.50	12.50	--	8.97	13.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	8/4/1994	--		22.77	7.50	12.50	--	9.57	13.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	11/20/1994	--		22.77	7.50	12.50	--	8.06	14.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	3/17/1995	--		22.77	7.50	12.50	--	7.09	15.68	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	6/1/1995	--		22.77	7.50	12.50	--	8.40	14.37	--	--	--	--	--	--	--	--	--
	8/31/1995	--		22.77	7.50	12.50	--	8.55	14.22	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	11/27/1995	--		22.77	7.50	12.50	--	8.95	13.82	--	--	--	--	--	--	--	--	--
	2/22/1996	--		22.77	7.50	12.50	--	6.81	15.96	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	5/20/1996	--		22.77	7.50	12.50	--	7.56	15.21	--	--	--	--	--	--	--	--	--
	8/26/1996	--		22.77	7.50	12.50	--	8.63	14.14	--	--	--	--	--	--	--	--	--
	11/20/1996	--		22.77	7.50	12.50	--	8.38	14.39	--	--	--	--	--	--	--	--	--
	3/24/1997	--		20.11	7.50	12.50	--	8.75	11.36	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	5/23/1997	--		20.11	7.50	12.50	--	8.92	11.19	--	--	--	--	--	--	--	--	--
	8/19/1997	--		20.11	7.50	12.50	--	9.20	10.91	--	--	--	--	--	--	--	--	--
	11/19/1997	--		20.11	7.50	12.50	--	9.20	10.91	--	--	--	--	--	--	--	--	--
	2/19/1998	--		20.11	7.50	12.50	--	6.28	13.83	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
	4/23/1998	--		20.11	7.50	12.50	--	7.52	12.59	--	--	--	--	--	--	--	--	--
	7/27/1998	--		20.11	7.50	12.50	--	8.52	11.59	--	--	--	--	--	--	--	--	--
	10/14/1998	--		20.11	7.50	12.50	--	9.06	11.05	--	--	--	--	--	--	--	--	--
	1/21/1999	--		20.11	7.50	12.50	--	8.20	11.91	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-12	5/6/1999	--		20.11	7.50	12.50	--	8.47	11.64	--	--	--	--	--	--	--	--	--
	8/23/1999	--		20.11	7.50	12.50	--	9.04	11.07	--	--	--	--	--	--	--	0.85	--
	10/28/1999	--		20.11	7.50	12.50	--	9.40	10.71	--	--	--	--	--	--	--	--	--
	2/4/2000	--		20.11	7.50	12.50	--	8.38	11.73	<50	<0.5	<0.5	<0.5	<1	<3	--	3.34	--
	6/20/2000	--		20.11	7.50	12.50	--	8.55	11.56	--	--	--	--	--	--	--	--	--
	9/29/2000	--		20.11	7.50	12.50	--	8.98	11.13	--	--	--	--	--	--	--	--	--
	12/17/2000	--		20.11	7.50	12.50	--	8.76	11.35	--	--	--	--	--	--	--	--	--
	3/28/2001	--		20.11	7.50	12.50	--	8.31	11.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	6/20/2001	--		20.11	7.50	12.50	--	9.10	11.01	--	--	--	--	--	--	--	--	--
	9/22/2001	--		20.11	7.50	12.50	--	9.48	10.63	--	--	--	--	--	--	--	--	--
	12/27/2001	--		20.11	7.50	12.50	--	7.78	12.33	--	--	--	--	--	--	--	--	--
	3/15/2002	--		20.11	7.50	12.50	--	8.22	11.89	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		20.11	7.50	12.50	--	7.65	12.46	--	--	--	--	--	--	--	--	--
	7/23/2002	--		20.11	7.50	12.50	--	9.18	10.93	--	--	--	--	--	--	--	--	--
	10/16/2002	--		20.11	7.50	12.50	--	9.51	10.60	--	--	--	--	--	--	--	--	--
	1/23/2003	--		20.11	7.50	12.50	--	7.86	12.25	--	--	--	--	--	--	--	--	--
	4/7/2003	--		20.11	7.50	12.50	--	8.58	11.53	--	--	--	--	--	--	--	--	--
	8/7/2003	--		20.11	7.50	12.50	--	9.23	10.88	--	--	--	--	--	--	--	--	--
	10/23/2003	P		20.11	7.50	12.50	--	9.44	10.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
	01/12/2004	--		20.11	7.50	12.50	--	8.08	12.03	--	--	--	--	--	--	--	--	--
	04/20/2004	--		25.32	7.50	12.50	--	9.28	16.04	--	--	--	--	--	--	--	--	--
	07/01/2004	P		25.32	7.50	12.50	--	9.65	15.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.8	7.0
	11/04/2004	--		25.32	7.50	12.50	--	8.53	16.79	--	--	--	--	--	--	--	--	--
	01/10/2005	--		25.32	7.50	12.50	--	7.04	18.28	--	--	--	--	--	--	--	--	--
	04/14/2005	--		25.32	7.50	12.50	--	6.95	18.37	--	--	--	--	--	--	--	--	--
	08/02/2005	--		25.32	7.50	12.50	--	8.05	17.27	--	--	--	--	--	--	--	--	--
	10/21/2005	--		25.32	7.50	12.50	--	8.70	16.62	--	--	--	--	--	--	--	--	--
	01/04/2006	--		25.32	7.50	12.50	--	10.00	15.32	--	--	--	--	--	--	--	--	--
MW-13	11/16/1992	--		22.45	--	13.00	--	9.02	13.43	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	2/16/1993	--		22.45	--	13.00	--	7.14	15.31	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	5/13/1993	--		22.45	--	13.00	--	7.95	14.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	8/17/1993	--		22.45	--	13.00	--	8.57	13.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
	11/8/1993	--		22.45	--	13.00	--	8.86	13.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-13	2/14/1994	--		22.45	--	13.00	--	7.78	14.67	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	5/5/1994	--		22.45	--	13.00	--	8.38	14.07	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	8/4/1994	--		22.45	--	13.00	--	8.78	13.67	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/20/1994	--		22.45	--	13.00	--	7.68	14.77	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	3/17/1995	--		22.45	--	13.00	--	6.91	15.54	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	6/1/1995	--		22.45	--	13.00	--	7.72	14.73	--	--	--	--	--	--	--	--	--
	8/31/1995	--		22.45	--	13.00	--	7.58	14.87	--	--	--	--	--	--	--	--	--
	11/27/1995	--		22.45	--	13.00	--	7.98	14.47	--	--	--	--	--	--	--	--	--
	2/22/1996	--		22.45	--	13.00	--	6.71	15.74	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	5/20/1996	--		22.45	--	13.00	--	6.98	15.47	--	--	--	--	--	--	--	--	--
	8/26/1996	--		22.45	--	13.00	--	7.85	14.60	--	--	--	--	--	--	--	--	--
	11/20/1996	--		22.45	--	13.00	--	7.76	14.69	--	--	--	--	--	--	--	--	--
	3/24/1997	--		20.75	--	13.00	--	7.85	12.90	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	5/23/1997	--		20.75	--	13.00	--	8.16	12.59	--	--	--	--	--	--	--	--	--
	8/19/1997	--		20.75	--	13.00	--	8.40	12.35	--	--	--	--	--	--	--	--	--
	11/19/1997	--		20.75	--	13.00	--	8.40	12.35	--	--	--	--	--	--	--	--	--
	2/19/1998	--		20.75	--	13.00	--	6.44	14.31	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	4/23/1998	--		20.75	--	13.00	--	6.80	13.95	--	--	--	--	--	--	--	--	--
	7/27/1998	--		20.75	--	13.00	--	7.52	13.23	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	1.5	--
	10/14/1998	--		20.75	--	13.00	--	8.15	12.60	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	2.0	--
	1/21/1999	--		20.75	--	13.00	--	7.85	12.90	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	1.5	--
	5/6/1999	--		20.75	--	13.00	--	7.82	12.93	--	--	--	--	--	--	--	--	--
	8/23/1999	--		20.75	--	13.00	--	8.29	12.46	--	--	--	--	--	--	--	0.94	--
	10/28/1999	--		20.75	--	13.00	--	8.55	12.20	--	--	--	--	--	--	--	--	--
	2/4/2000	--		20.75	--	13.00	--	8.11	12.64	<50	< 0.5	0.6	< 0.5	<1	<3	--	1.27	--
	6/20/2000	--		20.75	--	13.00	--	7.56	13.19	--	--	--	--	--	--	--	--	--
	9/29/2000	--		20.75	--	13.00	--	8.27	12.48	--	--	--	--	--	--	--	--	--
	12/17/2000	--		20.75	--	13.00	--	8.09	12.66	--	--	--	--	--	--	--	--	--
	3/28/2001	--		20.75	--	13.00	--	7.69	13.06	<50	<0.5	<0.5	< 0.5	<0.5	<2.5	--	--	--
	6/20/2001	--		20.75	--	13.00	--	8.46	12.29	--	--	--	--	--	--	--	--	--
	9/22/2001	--		20.75	--	13.00	--	8.57	12.18	--	--	--	--	--	--	--	--	--
	12/27/2001	--		20.75	--	13.00	--	7.14	13.61	--	--	--	--	--	--	--	--	--
	3/15/2002	--		20.75	--	13.00	--	7.62	13.13	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		20.75	--	13.00	--	6.91	13.84	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-13	7/23/2002	--		20.75	--	13.00	--	8.50	12.25	--	--	--	--	--	--	--	--	--
	10/16/2002	--		20.75	--	13.00	--	8.74	12.01	--	--	--	--	--	--	--	--	--
	1/23/2003	P	g	20.75	--	13.00	--	7.35	13.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	3.4	7.0
	4/7/2003	--		20.75	--	13.00	--	7.99	12.76	--	--	--	--	--	--	--	--	--
	8/7/2003	--		20.75	--	13.00	--	8.60	12.15	--	--	--	--	--	--	--	--	--
	10/23/2003	P		20.75	--	13.00	--	8.55	12.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
	01/12/2004	--		20.75	--	13.00	--	7.56	13.19	--	--	--	--	--	--	--	--	--
	04/20/2004	--		25.01	--	13.00	--	4.57	20.44	--	--	--	--	--	--	--	--	--
	07/01/2004	P		25.01	--	13.00	--	8.71	16.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	6.9
	11/04/2004	--		25.01	--	13.00	--	7.79	17.22	--	--	--	--	--	--	--	--	--
	01/10/2005	--		25.01	--	13.00	--	6.80	18.21	--	--	--	--	--	--	--	--	--
	04/14/2005	--		25.01	--	13.00	--	6.88	18.13	--	--	--	--	--	--	--	--	--
	08/02/2005	--		25.01	--	13.00	--	7.15	17.86	--	--	--	--	--	--	--	--	--
	10/21/2005	--		25.01	--	13.00	--	7.96	17.05	--	--	--	--	--	--	--	--	--
	01/04/2006	--		25.01	--	13.00	--	7.64	17.37	--	--	--	--	--	--	--	--	--
MW-14	9/15/1992	--		22.99	7.50	13.50	--	10.66	12.33	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/16/1992	--		22.99	7.50	13.50	--	10.33	12.66	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	2/16/1993	--		22.99	7.50	13.50	--	8.18	14.81	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	5/13/1993	--		22.99	7.50	13.50	--	9.05	13.94	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	8/17/1993	--		22.99	7.50	13.50	--	22.99	0.00	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/8/1993	--		22.99	7.50	13.50	--	10.25	12.74	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	2/14/1994	--		22.99	7.50	13.50	--	8.80	14.19	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	5/5/1994	--		22.99	7.50	13.50	--	9.49	13.50	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	8/4/1994	--		22.99	7.50	13.50	--	10.11	12.88	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/20/1994	--		22.99	7.50	13.50	--	8.66	14.33	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	3/17/1995	--		22.99	7.50	13.50	--	8.17	14.82	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	6/1/1995	--		22.99	7.50	13.50	--	8.57	14.42	--	--	--	--	--	--	--	--	--
	8/31/1995	--		22.99	7.50	13.50	--	9.05	13.94	--	--	--	--	--	--	--	--	--
	11/27/1995	--		22.99	7.50	13.50	--	9.19	13.80	--	--	--	--	--	--	--	--	--
	2/22/1996	--		22.99	7.50	13.50	--	6.52	16.47	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	5/20/1996	--		22.99	7.50	13.50	--	7.88	15.11	--	--	--	--	--	--	--	--	--
	8/26/1996	--		22.99	7.50	13.50	--	8.83	14.16	--	--	--	--	--	--	--	--	--
	11/20/1996	--		22.99	7.50	13.50	--	8.95	14.04	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-14	3/24/1997	--		20.9	7.50	13.50	--	8.98	11.92	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	5/23/1997	--		20.9	7.50	13.50	--	9.61	11.29	--	--	--	--	--	--	--	--	--
	8/19/1997	--		20.9	7.50	13.50	--	9.80	11.10	--	--	--	--	--	--	--	--	--
	11/19/1997	--		20.9	7.50	13.50	--	9.80	11.10	<50	1.7	< 0.5	0.6	3	<3	--	--	--
	2/19/1998	--		20.9	7.50	13.50	--	6.27	14.63	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	--	--
	4/23/1998	--		20.9	7.50	13.50	--	7.75	13.15	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	0.5	--
	7/27/1998	--		20.9	7.50	13.50	--	9.24	11.66	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	1.0	--
	10/14/1998	--		20.9	7.50	13.50	--	9.73	11.17	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	1.0	--
	1/21/1999	--		20.9	7.50	13.50	--	8.90	12.00	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	1.5	--
	5/6/1999	--		20.9	7.50	13.50	--	8.98	11.92	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	0.73	--
	8/23/1999	--		20.9	7.50	13.50	--	9.68	11.22	<50	< 0.5	< 0.5	< 0.5	< 0.5	<3	--	0.91	--
	10/28/1999	--		20.9	7.50	13.50	--	10.00	10.90	<50	< 0.5	< 0.5	< 0.5	<1	<10	--	1.06	--
	2/4/2000	--		20.9	7.50	13.50	--	8.19	12.71	<50	< 0.5	0.5	< 0.5	<1	<3	--	1.21	--
	6/20/2000	--		20.9	7.50	13.50	--	9.16	11.74	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--	--
	9/29/2000	--		20.9	7.50	13.50	--	9.48	11.42	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.50	--	--	--
	12/17/2000	--		20.9	7.50	13.50	--	9.24	11.66	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	3/28/2001	--		20.9	7.50	13.50	--	8.91	11.99	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	6/20/2001	--		20.9	7.50	13.50	--	9.70	11.20	<50	< 0.5	< 0.5	< 0.5	<0.5	3.1	--	--	--
	9/22/2001	--		20.9	7.50	13.50	--	10.04	10.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	12/27/2001	--		20.9	7.50	13.50	--	8.33	12.57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	3/15/2002	--		20.9	7.50	13.50	--	8.75	12.15	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		20.9	7.50	13.50	--	8.21	12.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
	7/23/2002	NP		20.9	7.50	13.50	--	9.76	11.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.4	7.1
	10/16/2002	NP		20.9	7.50	13.50	--	10.10	10.80	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.1	5.8
	1/23/2003	NP	g	20.9	7.50	13.50	--	8.41	12.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.3	7.1
	4/7/2003	--		20.9	7.50	13.50	--	9.09	11.81	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.9
	8/7/2003	--		20.9	7.50	13.50	--	9.81	11.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.7
	10/23/2003	P		20.90	7.50	13.50	--	10.04	10.86	--	--	--	--	--	--	--	--	--
	01/12/2004	P		20.90	7.50	13.50	--	8.89	12.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.0	7.2
	04/20/2004	--		25.55	7.50	13.50	--	9.62	15.93	--	--	--	--	--	--	--	--	--
	07/01/2004	NP		25.55	7.50	13.50	--	10.03	15.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.6	6.7
	11/04/2004	--		25.55	7.50	13.50	--	9.13	16.42	--	--	--	--	--	--	--	--	--
	01/10/2005	NP		25.55	7.50	13.50	--	7.61	17.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.06	6.9
	04/14/2005	--		25.55	7.50	13.50	--	7.70	17.85	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-14	08/02/2005	NP		25.55	7.50	13.50	--	8.73	16.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.9
	10/21/2005	--		25.55	7.50	13.50	--	9.47	16.08	--	--	--	--	--	--	--	--	--
	01/04/2006	--		25.55	7.50	13.50	--	6.92	18.63	--	--	--	--	--	--	--	--	--
MW-15	5/13/1993	--		19.19	5.50	10.50	--	5.91	13.28	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	8/17/1993	--		19.19	5.50	10.50	--	6.54	12.65	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/8/1993	--		19.19	5.50	10.50	--	6.98	12.21	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	2/14/1994	--		19.19	5.50	10.50	--	5.44	13.75	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	5/5/1994	--		19.19	5.50	10.50	--	6.18	13.01	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	8/4/1994	--		19.19	5.50	10.50	--	6.84	12.35	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	11/20/1994	--		19.19	5.50	10.50	--	5.31	13.88	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	3/17/1995	--		19.19	5.50	10.50	--	5.21	13.98	<50	< 0.5	< 0.5	< 0.5	<0.5	--	--	--	--
	6/1/1995	--		19.19	5.50	10.50	--	5.84	13.35	--	--	--	--	--	--	--	--	--
	8/31/1995	--		19.19	5.50	10.50	--	6.18	13.01	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	--	--
	11/27/1995	--		19.19	5.50	10.50	--	6.42	12.77	--	--	--	--	--	--	--	--	--
	2/22/1996	--		19.19	5.50	10.50	--	4.84	14.35	<50	< 0.5	< 0.5	< 0.5	<0.5	12	--	--	--
	5/20/1996	--		19.19	5.50	10.50	--	5.31	13.88	--	--	--	--	--	--	--	--	--
	8/26/1996	--		19.19	5.50	10.50	--	6.05	13.14	<50	< 0.5	< 0.5	< 0.5	<0.5	8	--	--	--
	11/20/1996	--		19.19	5.50	10.50	--	5.46	13.73	--	--	--	--	--	--	--	--	--
	3/24/1997	--		22.08	5.50	10.50	--	6.00	16.08	<50	< 0.5	< 0.5	< 0.5	<0.5	15	--	--	--
	5/23/1997	--		22.08	5.50	10.50	--	6.25	15.83	--	--	--	--	--	--	--	--	--
	8/19/1997	--	j	22.08	5.50	10.50	--	6.34	15.74	99	< 0.5	< 0.5	< 0.5	0.7	6	--	--	--
	11/19/1997	--		22.08	5.50	10.50	--	6.34	15.74	--	--	--	--	--	--	--	--	--
	2/19/1998	--		22.08	5.50	10.50	--	4.66	17.42	<50	< 0.5	< 0.5	< 0.5	<0.5	48	--	--	--
	4/23/1998	--		22.08	5.50	10.50	--	5.18	16.90	--	--	--	--	--	--	--	--	--
	7/27/1998	--		22.08	5.50	10.50	--	6.02	16.06	<50	< 0.5	< 0.5	< 0.5	<0.5	50	--	1.0	--
	10/14/1998	--		22.08	5.50	10.50	--	6.26	15.82	<50	< 0.5	< 0.5	< 0.5	<0.5	27	--	1.5	--
	1/21/1999	--		22.08	5.50	10.50	--	5.33	16.75	<50	< 0.5	< 0.5	< 0.5	<0.5	6	--	1.0	--
	5/6/1999	--		22.08	5.50	10.50	--	5.82	16.26	--	--	--	--	--	--	--	--	--
	8/23/1999	--		22.08	5.50	10.50	--	6.24	15.84	<50	< 0.5	< 0.5	< 0.5	<0.5	21	--	1.14	--
	10/28/1999	--		22.08	5.50	10.50	--	6.60	15.48	--	--	--	--	--	--	--	--	--
	2/4/2000	--		22.08	5.50	10.50	--	7.02	15.06	<50	< 0.5	< 0.5	< 0.5	<1	<3	--	1.09	--
	6/20/2000	--		22.08	5.50	10.50	--	5.98	16.10	--	--	--	--	--	--	--	--	--
	9/29/2000	--		22.08	5.50	10.50	--	6.50	15.58	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.50	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Well No.	Date	P/ NP	Notes	Top of Riser (ft)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	Well Depth (ft bgs)	DTW (ft bgs)	GWE (ft MSL)	GRO/ TPH-g (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	Semi-VOCs (µg/L)	DO (mg/L)	pH Level
MW-15	12/17/2000	--		22.08	5.50	10.50	--	5.89	16.19	--	--	--	--	--	--	--	--	--
	3/28/2001	--		22.08	5.50	10.50	--	5.78	16.30	<50	< 0.5	< 0.5	< 0.5	<0.5	11.1	--	--	--
	6/20/2001	--		22.08	5.50	10.50	--	5.72	16.36	--	--	--	--	--	--	--	--	--
	9/22/2001	--		22.08	5.50	10.50	--	6.79	15.29	<50	<0.5	<0.5	<0.5	<0.5	13	--	--	--
	12/27/2001	--		22.08	5.50	10.50	--	5.49	16.59	--	--	--	--	--	--	--	--	--
	3/15/2002	--		22.08	5.50	10.50	--	5.68	16.40	<50	< 0.5	< 0.5	< 0.5	<0.5	<2.5	--	--	--
	4/18/2002	--		22.08	5.50	10.50	--	4.85	17.23	--	--	--	--	--	--	--	--	--
	7/23/2002	P		22.08	5.50	10.50	--	6.32	15.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	2.0	7.9
	10/16/2002	--		22.08	5.50	10.50	--	6.69	15.39	--	--	--	--	--	--	--	--	--
	1/23/2003	P	g	22.08	5.50	10.50	--	5.70	16.38	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	2.6	7.5
	4/7/2003	--		22.08	5.50	10.50	--	5.94	16.14	--	--	--	--	--	--	--	--	--
	8/7/2003	--		22.08	5.50	10.50	--	6.32	15.76	--	--	--	--	--	--	--	--	--
	10/23/2003	--		22.08	5.50	10.50	--	6.56	15.52	--	--	--	--	--	--	--	--	--
	01/12/2004	--		22.08	5.50	10.50	--	5.71	16.37	--	--	--	--	--	--	--	--	--
	04/20/2004	--		21.72	5.50	10.50	--	7.10	14.62	--	--	--	--	--	--	--	--	--
	07/01/2004	P		21.72	5.50	10.50	--	7.18	14.54	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	1.6	7.3
	11/04/2004	--		21.72	5.50	10.50	--	5.90	15.82	--	--	--	--	--	--	--	--	--
	01/10/2005	--		21.72	5.50	10.50	--	5.30	16.42	--	--	--	--	--	--	--	--	--
	04/14/2005	--		21.72	5.50	10.50	--	5.40	16.32	--	--	--	--	--	--	--	--	--
	08/02/2005	P		21.72	5.50	10.50	--	5.33	16.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.5
	10/21/2005	--		21.72	5.50	10.50	--	5.92	15.80	--	--	--	--	--	--	--	--	--
	01/04/2006	--		21.72	5.50	10.50	--	5.19	16.53	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

SYMBOLS & ABBREVIATIONS:

-- = Not analyzed/applicable/measured/available
< = Not detected at or above specified laboratory reporting limit
B = Benzene
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
E = Ethylbenzene
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics, range C4-C12
GWE = Groundwater elevation measured in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert-butyl ether
NP = Well not purged before sampling
P = Well purged before sampling
Semi-VOCs = Semivolatile organic compounds
T = Toluene
TOC = Top of casing in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline
µg/L = Micrograms per liter
X = Total xylenes

FOOTNOTES:

a = Sheen in well.
b = Well is dry.
c = Insufficient water to sample.
d = Chromatogram Pattern: Gasoline C6-C10.
e = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
g = TPH, BTEX, and MTBE analyzed by EPA Method 8260B beginning on the 1st quarter 2003 sampling event (1/23/03).
h = This sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
i = GWE adjusted using the formula $GWE = (TOC - DTW) + (\text{free product (FP) thickness} \times 0.8)$.
j = Sample contains a higher boiling point hydrocarbon mixture quantitated as gasoline. The chromatogram did not match the typical gasoline fingerprint.
k = DO reading not taken due to the presence of sheen.
l = FP in well.
m = Gauged with ORC sock in well.
n = Method reporting limit was raised due to high analyte concentration requiring sample dilution or matrix interference.
o = Well dewatered.
p = Well inaccessible.
q = Insufficient sample available to follow standard QC procedures.

Table 1
Groundwater Elevation and Analytical Data
ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

NOTES:

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

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

Values for DO and pH were obtained through field measurements.

Top and bottom of screen measurements for wells MW-1 to MW-3, and MW-7 were taken from Delta Environmental Consulting Inc. sampling sheets because the well construction logs were not available.

The data within this table collected prior to August 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Table 2

Fuel Additives Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

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)	Footnotes/ Comments
MW-1	1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
	4/7/2003	<1,000	<200	69	<5.0	<5.0	<5.0	<5.0	<5.0	
	8/7/2003	<5,000	<1,000	160	<25	<25	<25	<25	<25	
	10/23/2003	--	<1,000	220	<25	<25	<25	<25	<25	
	01/12/2004	<5,000	<1,000	140	<50	<50	<50	<25	<25	
	04/20/2004	<5,000	<1,000	84	<25	<25	<25	<25	<25	
	07/01/2004	<2,000	<400	100	<10	<10	<10	<10	<10	
	11/04/2004	<1,000	<200	130	<5.0	<5.0	5.5	<5.0	<5.0	
	01/10/2005	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
	04/14/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
	08/02/2005	<100	530	15	<5.0	<5.0	<5.0	<5.0	<5.0	c
	10/21/2005	<1,000	<200	64	<5.0	<5.0	6.2	<5.0	<5.0	
	01/04/2006	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	b
MW-2	1/23/2003	<4,000	<2,000	95	<50	<50	<50	<50	<50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
	10/23/2003	--	<100	68	<2.5	<2.5	16	<2.5	<2.5	
	07/01/2004	<100	28	72	<0.50	<0.50	15	<0.50	<0.50	
	08/02/2005	<100	<20	12	<0.50	<0.50	3.4	<0.50	<0.50	
MW-3	1/23/2003	<8,000	<4,000	<100	<100	<100	<100	<100	<100	
	4/7/2003	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	8/7/2003	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
	10/23/2003	--	<1,000	<25	<25	<25	<25	<25	<25	
	01/12/2004	<1,000	<200	<5.0	<10	<10	<10	<5.0	<5.0	
	04/20/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	07/01/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	11/23/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	01/10/2005	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
	04/14/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
	08/02/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
	10/21/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
	01/04/2006	<5,000	<1,000	<25	<25	<25	<25	<25	<25	b

Table 2

Fuel Additives Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

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)	Footnotes/ Comments
MW-4	1/23/2003	<200	<100	5.9	<2.5	<2.5	<2.5	<2.5	<2.5	
	4/7/2003	<100	<20	9.2	<0.5	<0.5	0.61	<0.5	<0.50	
	8/7/2003	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
	10/23/2003	--	<100	12	<2.5	<2.5	<2.5	<2.5	<2.5	
	01/12/2004	<500	<100	4.3	<5.0	<5.0	<5.0	<2.5	<2.5	
	04/20/2004	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
	07/01/2004	<500	<100	15	<2.5	<2.5	<2.5	<2.5	<2.5	
	11/04/2004	<200	<40	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	
	01/10/2005	<100	<20	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	04/14/2005	<100	<20	4.5	<0.50	<0.50	0.61	<0.50	<0.50	
	08/02/2005	<100	<20	7.1	<0.50	<0.50	0.97	3.7	<0.50	
	10/21/2005	<200	<40	10	<1.0	<1.0	1.3	<1.0	<1.0	b
	01/04/2006	<200	<40	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	b
MW-5	1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
	4/7/2003	<500	<100	32	<2.5	<2.5	6.3	<2.5	<2.5	
	8/7/2003	<100	<20	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	10/23/2003	--	<20	12	<0.50	<0.50	1.7	<0.50	<0.50	
	01/12/2004	<100	<20	11	<1.0	<1.0	1.3	<0.50	<0.50	
	04/20/2004	<100	<20	12	<0.50	<0.50	3.0	<0.50	<0.50	
	07/01/2004	<100	<20	11	<0.50	<0.50	2.0	<0.50	<0.50	
	11/04/2004	<100	<20	9.4	<0.50	<0.50	2.0	<0.50	<0.50	
	01/10/2005	<100	<20	40	<0.50	<0.50	9.7	<0.50	<0.50	
	04/14/2005	<1,000	<200	40	<5.0	<5.0	9.3	<5.0	<5.0	
	08/02/2005	<500	<100	19	<2.5	<2.5	5.0	9.2	<2.5	
	10/21/2005	<1,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	
	01/04/2006	<1,000	<200	30	<5.0	<5.0	7.2	<5.0	<5.0	b
MW-6	1/23/2003	<200	<100	17	<2.5	<2.5	<2.5	<2.5	<2.5	a
	1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
	4/7/2003	<100	<20	15	<0.5	<0.5	2.1	<0.5	<0.50	
	8/7/2003	--	--	--	--	--	--	--	--	
	01/12/2004	<5,000	<1,000	150	<50	<50	<50	<25	<25	
	11/04/2004	<2,000	<400	230	<10	<10	58	<10	<10	

Table 2

Fuel Additives Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

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)	Footnotes/ Comments
MW-6	01/10/2005	<5,000	<1,000	240	<25	<25	65	<25	<25	
	04/14/2005	<1,000	<200	210	<5.0	<5.0	56	<5.0	<5.0	
	08/02/2005	<1,000	<200	150	<5.0	<5.0	44	<5.0	<5.0	
	10/21/2005	<1,000	<200	110	<5.0	<5.0	47	<5.0	<5.0	
	01/04/2006	<500	<100	130	<2.5	<2.5	42	<2.5	<2.5	b
MW-7	1/23/2003	<40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	8/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/12/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
	04/20/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	11/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-8	08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	1/23/2003	<40	<20	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	<100	<20	19	<0.50	<0.50	<0.50	<0.50	<0.50	
	8/7/2003	<100	<20	0.96	<0.50	<0.50	<0.50	<0.50	<0.50	
	10/23/2003	--	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/12/2004	<100	<20	13	<1.0	<1.0	<1.0	<0.50	<0.50	
	04/20/2004	<100	<20	25	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/01/2004	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
	11/04/2004	<100	<20	13	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9	01/10/2005	<100	<20	10	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/02/2005	<100	<20	16	<0.50	<0.50	<0.50	<0.50	<0.50	
	1/23/2003	<40	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
MW-10	07/01/2004	<100	<20	3.2	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/02/2005	<100	<20	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-10	1/23/2003	<40	<20	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	<100	<20	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2

Fuel Additives Analytical Data

ARCO Service Station #0601

712 Lewelling Blvd., San Leandro, CA

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)	Footnotes/ Comments
MW-10	8/7/2003	<100	<20	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/12/2004	<100	<20	1.7	<1.0	<1.0	<1.0	<0.50	<0.50	
	07/01/2004	<100	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/10/2005	<100	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	b
	08/02/2005	<100	<20	1.7	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/04/2006	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	b
MW-11	1/23/2003	<40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
	10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-12	10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-13	1/23/2003	<40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
	10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-14	1/23/2003	<40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	8/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/12/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
	07/01/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-15	1/23/2003	<40	<20	<20	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
	07/01/2004	<100	<20	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
	08/02/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2

Fuel Additives Analytical Data

ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

SYMBOLS & ABBREVIATIONS :

-- = Not analyzed/applicable/measured/available

< = 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

ug/L = Micrograms per Liter

FOOTNOTES:

a = The sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose.

b = Calibration verification for ethanol was within method limits but outside contract limits.

c = Original analysis for ethanol was a positive result. Reanalysis did not confirm.

NOTES:

All volatile organic compounds analyzed using EPA Method 8260B.

The data within this table collected prior to August 2002 was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

Table 3
Groundwater Gradient Data
 ARCO Service Station #0601
 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/4/1994	Southwest	0.004
11/20/1994	Southwest	0.002
3/17/1995	West-Southwest	0.006
6/1/1995	Southwest	0.003
8/31/1995	South-Southwest	0.005
11/27/1995	South-Southwest	0.004
2/22/1996	Northwest	0.007
5/20/1996	Southwest	0.007
8/26/1996	South-Southwest	0.004
11/20/1996	South-Southeast	0.004
3/24/1997	Southeast	0.013
5/23/1997	Southeast	0.014
8/19/1997	Southeast	0.04
11/19/1997	Southeast	0.016
2/19/1998	East	Variable
4/23/1998	Variable	Variable
7/27/1998	Southeast	0.05
10/14/1998	Southeast	0.02
1/21/1999	East	0.04
5/6/1999	Southeast	0.05
8/23/1999	Southeast	0.02
10/28/1999	Southeast	0.04
2/4/2000	East-Southeast	0.053
6/20/2000	East-Southeast	0.023
9/29/2000	East-Southeast	0.023
12/17/2000	East-Southeast	0.01
3/28/2001	East-Southeast	0.014
6/20/2001	East-Southeast	0.022
9/22/2001	East-Southeast	0.025
12/27/2001	East-Southeast	0.025
3/15/2002	East	0.015
4/18/2002	East	0.015
7/23/2002	East-Southeast	0.025
10/16/2002	East-Southeast	0.022
1/23/2003	East	0.020
4/7/2003	East-Southeast	0.033
8/7/2003	East-Southeast	0.047

Table 3

Groundwater Gradient Data
ARCO Service Station #0601
712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
10/23/2003	Southeast	0.047
1/12/2004	Southeast	0.042
4/20/2004	Southwest	0.005
7/1/2004	West	0.005
11/4/2004	West to Southwest	0.011 to 0.003
1/10/2005	West to North	0.02 to 0.03
4/14/2005	Northwest to Southwest	0.005 to 0.02
8/2/2005	West to Southwest	0.004 to 0.01
10/21/2005	Southwest	0.005
1/4/2006	Variable	0.009 to 0.04

NOTES:

Wells resurveyed on 2/27/2004

Source: The data within this table collected prior to July 2002 was provided to URS by Alameda County Environmental Health (07/17/94-03/17/95) and RM and their previous consultants (06/01/95-04/18/02). Previous consultant did not provide groundwater flow direction or gradient measurements for monitoring events occurring 07/17/90 through 05/05/94. URS has not verified the accuracy of this information.

Table 4
Groundwater Analytical Data
Volatile and Semivolatile Organic Compounds

ARCO Service Station #0601
712 Lewelling Blvd
San Leandro, California

Well Number	Date Sampled	VOCs by EPA Method 601/8010 or 624/8240							SVOCs by EPA Method 3520/8270				
		Methylene Chloride (µg/L)	1,2-DCA (µg/L)	1,1-DCA (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	2-Methyl naphthalene (µg/L)	Bis (2-ethylhexyl) Phthalate (µg/L)	2,4-Di methyl-phenol (µg/L)	Phenol (µg/L)
MW-1	07/18/90	Not sampled: well contained floating product											
	10/15/90	Not sampled: well contained floating product											
	01/09/91	Not sampled: well contained floating product											
	04/16/91	Not sampled: well contained floating product											
	06/10/91	Not sampled: well contained floating product											
	10/10/91	Not sampled: well contained floating product											
	03/23/92	Not sampled: well contained floating product											
	06/08/92	Not sampled: well contained floating product											
	09/15/92	Not sampled: well contained floating product											
	11/16/92	Not sampled: well contained floating product											
	02/16/93	Not sampled: well contained floating product											
	05/13/93	Not sampled: well contained floating product											
	08/17/93	Not sampled: well contained floating product											
	11/08/93	Not sampled: well contained floating product											
	02/14/94	Not sampled: well contained floating product											
	05/05/94	Not sampled: well contained floating product											
	08/04/94	Not sampled: well contained floating product											
	11/20/94	Not sampled: well contained floating product											
	03/17/95	NA	NA	NA	NA	NA	NA	NA	1,300	730	<50	150	NA
	06/01/95	NA	NA	NA	NA	NA	NA	NA	2,200	1,700	<100	<100	240
	08/31/95	Not sampled: well contained floating product											
	11/27/95	Not sampled: well contained floating product											
	02/22/96	Not sampled: well contained floating product											
	05/20/96	NA	NA	NA	NA	NA	NA	NA	1,200	860	<50	<50	<50
	08/26/96	NA	NA	NA	NA	NA	NA	NA	2,300	1,800	<500	<1,000	<500
	11/20/96	NA	NA	NA	NA	NA	NA	NA	590	250	91	<100	<50
	03/24/97	NA	NA	NA	NA	NA	NA	NA	730	610	<50	<100	<50
	05/23/97	Not analyzed: well MW-8 was sampled for additional parameters in lieu of well MW-1											
	08/19/97	NA	NA	NA	NA	NA	NA	NA	1,300	790	<50	<100	<50
	11/19/97	NA	NA	NA	NA	NA	NA	NA	<5	<5	5	<10	<5
	02/19/98	NA	NA	NA	NA	NA	NA	NA	870	330	<50	<100	<50
	04/23/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Groundwater Analytical Data
Volatile and Semivolatile Organic Compounds

ARCO Service Station #0601
712 Lewelling Blvd
San Leandro, California

Well Number	Date Sampled	VOCs by EPA Method 601/8010 or 624/8240							SVOCs by EPA Method 3520/8270				
		Methylene Chloride (µg/L)	1,2-DCA (µg/L)	1,1-DCA (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	2-Methylnaphthalene (µg/L)	Bis (2-ethylhexyl) Phthalate (µg/L)	2,4-Dimethylphenol (µg/L)	Phenol (µg/L)
MW-1 cont.	07/27/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/14/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/21/99	NA	NA	NA	NA	NA	NA	NA	950	580	<50	<100	<50
	05/06/99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	08/23/99	NA	NA	NA	NA	NA	NA	NA	1,200	400	<50	<100	<50
	10/28/99	NA	NA	NA	NA	NA	NA	NA	1,100	320	<50	<100	<50
	02/04/00	NA	NA	NA	NA	NA	NA	NA	780	330	<50	<100	<50
	04/07/03	NA	NA	NA	NA	NA	NA	NA	700	260	<9.6	ND (a)	<4.8
	08/07/03	NA	NA	NA	NA	NA	NA	NA	1,100	360	<47	<47	<24
	10/23/03	NA	NA	NA	NA	NA	NA	NA	1,100	370	<48	<48	<24
	01/12/04	NA	NA	NA	NA	NA	NA	NA	1,000	330	62	<24	<24
	04/20/04	NA	NA	NA	NA	NA	NA	NA	1,200	440	140	<9.8	<9.8
	07/01/04	NA	NA	NA	NA	NA	NA	NA	580	240	66	<51	<25
	11/04/04	NA	<5.0	NA	650	<5.0	300	12	890	410	68	<49	<24
	01/10/05	NA	<5.0	NA	280	<5.0	130	12	750	230	300	<50	<25
	04/20/05	NA	<50	NA	NA	NA	NA	NA	490	140	<50	<50	<25
	01/04/06	NA	NA	NA	NA	NA	NA	NA	650	230	59	<10	<5.0
MW-2	07/18/90	39	ND	ND	3,200	2,400	270	2,900	340	170	ND	ND	NA
	10/15/90	18	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	01/09/91	ND	6.5	ND	1,700	1,200	370	2,400	NA	NA	NA	NA	NA
	04/16/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/10/91	ND	1.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/92	Not analyzed: sampling for additional parameters was discontinued											
MW-8	06/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/23/92	ND	ND	ND	23	<5.0 (b)	450	23	NA	NA	NA	NA	NA
	06/08/92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/15/92	ND	ND	ND	NA	NA	NA	NA	ND	ND	6	ND	NA
	11/16/92	ND	ND	ND	NA	NA	NA	NA	32	ND	ND	ND	NA
	02/16/93	ND	ND	ND	NA	NA	NA	NA	730	130	ND	ND	NA

Table 4
Groundwater Analytical Data
Volatile and Semivolatile Organic Compounds

ARCO Service Station #0601
712 Lewelling Blvd
San Leandro, California

Well Number	Date Sampled	VOCs by EPA Method 601/8010 or 624/8240							SVOCs by EPA Method 3520/8270				
		Methylene Chloride (µg/L)	1,2-DCA (µg/L)	1,1-DCA (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	2-Methyl naphthalene (µg/L)	Bis (2-ethylhexyl) Phthalate (µg/L)	2,4-Di methyl-phenol (µg/L)	Phenol (µg/L)
MW-8	05/13/93	ND	ND	ND	NA	NA	NA	NA	97	20	ND	ND	NA
cont.	08/17/93	ND	ND	ND	NA	NA	NA	NA	26	ND	ND	ND	NA
	11/08/93	ND	ND	ND	NA	NA	NA	NA	20	ND	19	ND	NA
	02/14/94	NA	NA	NA	NA	NA	NA	NA	350	65	ND	ND	NA
	05/05/94	<0.5	<0.5	0.7	NA	NA	NA	NA	23	<10	<10	ND	NA
	08/04/94	NA	NA	NA	NA	NA	NA	NA	11	<10	10	ND	NA
	12/13/94	NA	NA	NA	NA	NA	NA	NA	14	<10	14	ND	NA
	03/17/95	Not Analyzed: well MW-1 was sampled for additional parameters in lieu of well MW-8											
	08/31/95	NA	NA	NA	NA	NA	NA	NA	62	8	<5	<5	<5
	11/27/95	NA	NA	NA	NA	NA	NA	NA	15	<5	<5	<5	<5
	03/14/96	NA	NA	NA	NA	NA	NA	NA	400	55	<50	<50	<50
	05/23/97	NA	NA	NA	NA	NA	NA	NA	26	<5	<5	<10	<5
	04/07/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ABBREVIATIONS & SYMBOLS:

- < = Not detected at or above laboratory reporting limit
- 1,1-DCA = 1,1 Dichloroethane
- 1,2-DCA = 1,2 Dichloroethane
- NA = Not analyzed, not applicable, or not available
- ND = Not detected at or above laboratory reporting limits
- SVOC = Semi Volatile Organic Compound
- µg/L = Micrograms per liter
- VOC = Volatile Organic Compound

FOOTNOTES:

- a. Sample was ND for 2-Methylphenol and ND for 4-Methylphenol. Analysis not performed for 2,4-Dimethylphenol.
- b. Method reporting limit was raised due to high analyte concentration requiring sample dilution or matrix interference.

NOTES:

The data within this table was provided to URS by RM and their previous consultants. URS has not verified the accuracy of this information.

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 TeflonTM 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 # 060104-SL1 Date 01/04/06 Client Arco 601

Site 712 Lewelling Blvd San Leandro

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	
MW-1	4					7.10	11.01		NP 7' 34' 24"
MW-2	4					6.75	10.90		
MW-3	4					4.57	11.91		NP 8'
MW-4	4					7.52	8.50		NP
MW-5	4					5.55	9.90		NP
MW-6	4					7.20	8.57		NP
MW-7	4					8.62	9.53		
MW-8	4					4.97	10.12		
MW-9	2					6.15	16.05		
MW-10	2					5.40	18.59		NP
MW-11	4					7.20	11.85		
MW-12	4					10.00	11.62		
MW-13	2					7.64	12.97		
MW-14	2					6.92	13.05		
MW-15	2					5.19	10.02	↓	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060104-SL1</u>	Station # <u>601</u>
Sampler: <u>Shawn</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>11.01</u>	Depth to Water: <u>7.10</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 ☐ Electric Submersible Extraction Pump

Sampling Method: ☐ Bailer ☒ Disposable Bailer ☐ Extraction Port

Other: _____

Top of Screen: 7' If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

<u>NP</u>	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
<u>1035</u>	<u>70.0</u>	<u>7.2</u>	<u>704</u>	-	<u>clear</u>

Did well dewater? Yes ☒ No ☐ Gallons actually evacuated: _____

Sampling Time: 1035 Sampling Date: 01/04/06

Sample I.D.: MW-1 Laboratory: Pace Sequoia Other _____

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

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060104-SL</u>	Station # <u>601</u>
Sampler: <u>Shawon</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>11.91</u>	Depth to Water: <u>4.57</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 Sampling Method: Bailer
 Disposable Bailer ☒ Disposable Bailer
 Positive Air Displacement Extraction Port
 ☒ Electric Submersible Other: _____
 Extraction Pump

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.

<u>4.8</u>	X	<u>3</u>	=	<u>14.4</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1104</u>	<u>67.2</u>	<u>7.1</u>	<u>691</u>	<u>4.8</u>	
<u>1105</u>	<u>66.6</u>	<u>7.1</u>	<u>674</u>	<u>9.6</u>	
<u>1106</u>	<u>66.6</u>	<u>7.1</u>	<u>679</u>	<u>14.4</u>	

Did well dewater? Yes ☒ No ☐ Gallons actually evacuated: 14.4

Sampling Time: 1110 Sampling Date: 01/04/06

Sample I.D.: MW-3 Laboratory: Pace Sequoia Other: _____

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	<u>0.97</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060104-SL1</u>	Station # <u>601</u>
Sampler: <u>Shawn</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>8.50</u>	Depth to Water: <u>7.52</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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~~
 ~~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.

<u>NP</u>	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>0950</u>	<u>66.6</u>	<u>7.2</u>	<u>1506</u>	<u>—</u>	<u>clear</u>

Did well dewater? Yes <u>No</u>		Gallons actually evacuated: <u>—</u>	
Sampling Time: <u>0950</u>		Sampling Date: <u>01/04/06</u>	
Sample I.D.: <u>MW-4</u>		Laboratory: Pace <u>Sequoia</u> Other _____	
Analyzed for: GRO BTX MTBE DRO Oxy's 1,2-DCA EDB Ethanol Other: <u>See Scope</u>			
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: <u>1.15</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: _____ mV

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060104-SL1</u>	Station # <u>601</u>
Sampler: <u>Shawn</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>9.90</u>	Depth to Water: <u>5.50</u> <u>5.55</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 Sampling Method: ☒ Bailer

☐ Disposable Bailer ☒ Disposable Bailer

☐ Positive Air Displacement ☐ Extraction Port

☐ Electric Submersible

☐ Extraction Pump

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.

<u>NP</u>	X	_____	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>0930</u>	<u>64.9</u>	<u>6.8</u>	<u>1639</u>	<u>—</u>	<u>clear</u>

Did well dewater? Yes ☐ No ☒ Gallons actually evacuated:

Sampling Time: 0930 Sampling Date: 01/04/06

Sample I.D.: MW-5 Laboratory: Pace Sequoia Other: _____

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

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060401 060104-SC</u>	Station # <u>601</u>
Sampler: <u>Shawn</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>8.57</u>	Depth to Water: <u>7.20</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 Sampling Method: ☐ Bailer

☐ Disposable Bailer ☒ Disposable Bailer

☐ Positive Air Displacement ☐ Extraction Port

☐ Electric Submersible Other: _____

☐ Extraction Pump

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.

<u>NP</u>	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>1015</u>	<u>66.4</u>	<u>7.3</u>	<u>1501</u>	—	<u>clear</u>

Did well dewater? Yes ☒ No ☐		Gallons actually evacuated: _____	
Sampling Time: <u>1015</u>		Sampling Date: <u>01/04/06</u>	
Sample I.D.: <u>MW-6</u>		Laboratory: Pace <u>Sequoia</u> Other _____	
Analyzed for: GRO BTEX MTBE DRO Oxy's 1,2-DCA EDB Ethanol Other: <u>See Scope</u>			
D.O. (if req'd):	Pre-purge: _____ mg/L	Post-purge: <u>1.07</u> mg/L	
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: <u>060104-SL1</u>	Station # <u>601</u>
Sampler: <u>Shawn</u>	Date: <u>01/04/06</u>
Well I.D.: <u>MW-10</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: <u>18.59</u>	Depth to Water: <u>5.40</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> 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 Sampling Method: ☒ Bailer
☐ Disposable Bailer ☒ Disposable Bailer
☐ Positive Air Displacement ☐ Extraction Port
☐ Electric Submersible
☐ Extraction Pump
 Other: _____

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

<u>NP</u>	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
<u>0915</u>	<u>70.2</u>	<u>7.3</u>	<u>1185</u>	—	<u>cloudy</u>

Did well dewater? Yes ☒ No ☐ Gallons actually evacuated: _____

Sampling Time: 0915 Sampling Date: 01/04/06

Sample I.D.: MW-10 Laboratory: Pace Sequoia Other: _____

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

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

601

Station #

712 Lewelling Blvd. San Leandro

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

15

added equip.
rinse water

5

any other
adjustments

—

**TOTAL GALS.
RECOVERED**

20

loaded onto
BTS vehicle #

22

BTS event #

time

date

060104 - SC1

1300

1/4/06

signature

SL

REC'D AT

time

date

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 RM have been reviewed and verified by that laboratory.



20 January, 2006

Scott Robinson
URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland, CA 94612

RE: ARCO #0601, San Leandro, CA
Work Order: MPA0169

Enclosed are the results of analyses for samples received by the laboratory on 01/05/06 14:06. 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.

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPA0169-01	Water	01/04/06 10:35	01/05/06 14:06
MW-3	MPA0169-02	Water	01/04/06 11:10	01/05/06 14:06
MW-4	MPA0169-03	Water	01/04/06 09:50	01/05/06 14:06
MW-5	MPA0169-04	Water	01/04/06 09:30	01/05/06 14:06
MW-6	MPA0169-05	Water	01/04/06 10:15	01/05/06 14:06
MW-10	MPA0169-06	Water	01/04/06 09:15	01/05/06 14:06
TB-601-01042006	MPA0169-07	Water	01/04/06 09:00	01/05/06 14:06

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.

MS/MSD is reported for all batches in which the laboratory received sufficient sample volume to perform the MS/MSD analysis. In the case where there was insufficient sample volume received for all samples associated in the batch, LCS/LCSD is analyzed in place of the MS/MSD.



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPA0169-01) Water Sampled: 01/04/06 10:35 Received: 01/05/06 14:06									
tert-Amyl methyl ether	ND	5.0	ug/l	10	6A12028	01/12/06	01/13/06	EPA 8260B	
Benzene	240	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	120	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Toluene	5.2	5.0	"	"	"	"	"	"	
Xylenes (total)	18	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	5000	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>									
		106 %	60-135		"	"	"	"	
MW-3 (MPA0169-02) Water Sampled: 01/04/06 11:10 Received: 01/05/06 14:06									
tert-Amyl methyl ether	ND	25	ug/l	50	6A12028	01/12/06	01/13/06	EPA 8260B	
Benzene	160	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	5000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	1700	25	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Toluene	150	25	"	"	"	"	"	"	
Xylenes (total)	7500	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	33000	2500	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>									
		98 %	60-135		"	"	"	"	



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (MPA0169-03) Water Sampled: 01/04/06 09:50 Received: 01/05/06 14:06									
tert-Amyl methyl ether	ND	1.0	ug/l	2	6A12028	01/12/06	01/13/06	EPA 8260B	
Benzene	14	1.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	40	"	"	"	"	"	"	
Di-isopropyl ether	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
Ethanol	ND	200	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	2.1	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	3.7	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	72	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	460	100	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 94 % 60-135 " " " "

MW-5 (MPA0169-04) Water Sampled: 01/04/06 09:30 Received: 01/05/06 14:06

tert-Amyl methyl ether	7.2	5.0	ug/l	10	6A12028	01/12/06	01/13/06	EPA 8260B	
Benzene	580	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	210	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	30	5.0	"	"	"	"	"	"	
Toluene	14	5.0	"	"	"	"	"	"	
Xylenes (total)	420	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	5100	500	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 102 % 60-135 " " " "



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (MPA0169-05) Water Sampled: 01/04/06 10:15 Received: 01/05/06 14:06									
tert-Amyl methyl ether	42	2.5	ug/l	5	6A12028	01/12/06	01/13/06	EPA 8260B	
Benzene	270	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	75	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	130	2.5	"	"	"	"	"	"	
Toluene	4.0	2.5	"	"	"	"	"	"	
Xylenes (total)	14	2.5	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	2800	250	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 97 % 60-135 " " " "

MW-10 (MPA0169-06) Water Sampled: 01/04/06 09:15 Received: 01/05/06 14:06

tert-Amyl methyl ether	ND	0.50	ug/l	1	6A12028	01/12/06	01/13/06	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	100	"	"	"	"	"	"	IC
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	2.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4 90 % 60-135 " " " "

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPA0169-01) Water Sampled: 01/04/06 10:35 Received: 01/05/06 14:06									
Acenaphthene	ND	5.0	ug/l	1	6A07001	01/07/06	01/11/06	EPA 8270C	
Acenaphthylene	ND	5.0	"	"	"	"	"	"	
Anthracene	ND	5.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	5.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	5.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	5.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	10	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	5.0	"	"	"	"	"	"	
Benzoic acid	ND	20	"	"	"	"	"	"	
Benzyl alcohol	ND	10	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	5.0	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	10	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	5.0	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	59	10	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	5.0	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	5.0	"	"	"	"	"	"	
4-Chloroaniline	ND	50	"	"	"	"	"	"	
2-Chloronaphthalene	ND	5.0	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	5.0	"	"	"	"	"	"	
2-Chlorophenol	ND	5.0	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	10	"	"	"	"	"	"	
Chrysene	ND	5.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	5.0	"	"	"	"	"	"	
Dibenzofuran	ND	5.0	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	10	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	50	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	5.0	"	"	"	"	"	"	
Diethyl phthalate	ND	5.0	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	10	"	"	"	"	"	"	
Dimethyl phthalate	ND	5.0	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	5.0	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	10	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	5.0	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	5.0	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	10	"	"	"	"	"	"	
Fluoranthene	ND	5.0	"	"	"	"	"	"	
Fluorene	ND	5.0	"	"	"	"	"	"	

Sequoia Analytical - Morgan Hill

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

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPA0169-01) Water Sampled: 01/04/06 10:35 Received: 01/05/06 14:06									
Hexachlorobenzene	ND	5.0	ug/l	1	6A07001	01/07/06	01/11/06	EPA 8270C	
Hexachlorobutadiene	ND	10	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	10	"	"	"	"	"	"	
Hexachloroethane	ND	10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10	"	"	"	"	"	"	
Isophorone	ND	5.0	"	"	"	"	"	"	
2-Methylnaphthalene	230	25	"	5	"	"	01/12/06	"	
2-Methylphenol	ND	5.0	"	1	"	"	01/11/06	"	
4-Methylphenol	ND	5.0	"	"	"	"	"	"	
Naphthalene	650	25	"	5	"	"	01/12/06	"	
2-Nitroaniline	ND	10	"	1	"	"	01/11/06	"	
3-Nitroaniline	ND	100	"	"	"	"	"	"	
4-Nitroaniline	ND	50	"	"	"	"	"	"	
Nitrobenzene	ND	5.0	"	"	"	"	"	"	
2-Nitrophenol	ND	5.0	"	"	"	"	"	"	
4-Nitrophenol	ND	10	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	5.0	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	10	"	"	"	"	"	"	
Pentachlorophenol	ND	10	"	"	"	"	"	"	
Phenanthrene	ND	5.0	"	"	"	"	"	"	
Phenol	ND	5.0	"	"	"	"	"	"	
Pyrene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	10	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	5.0	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	5.0	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		31 %	25-115		"	"	"	"	
Surrogate: Phenol-d6		21 %	15-115		"	"	"	"	
Surrogate: Nitrobenzene-d5		64 %	35-115		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		76 %	35-120		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		90 %	35-125		"	"	"	"	
Surrogate: p-Terphenyl-d14		88 %	40-130		"	"	"	"	

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

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 6A12028 - EPA 5030B P/T / EPA 8260B

Blank (6A12028-BLK1)

Prepared: 01/12/06 Analyzed: 01/13/06

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	100	"							IC
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-Dichloroethane-d4	2.47		"	2.50		99	60-135			

Laboratory Control Sample (6A12028-BS1)

Prepared & Analyzed: 01/12/06

tert-Amyl methyl ether	14.8	0.50	ug/l	16.3		91	80-115			
Benzene	5.68	0.50	"	5.04		113	65-115			
tert-Butyl alcohol	155	20	"	169		92	75-150			
Di-isopropyl ether	16.4	0.50	"	16.2		101	75-125			
1,2-Dibromoethane (EDB)	16.1	0.50	"	16.6		97	85-120			
1,2-Dichloroethane	16.8	0.50	"	18.7		90	85-130			
Ethanol	182	100	"	165		110	70-135			IC
Ethyl tert-butyl ether	15.8	0.50	"	16.4		96	75-130			
Ethylbenzene	7.71	0.50	"	7.28		106	75-135			
Methyl tert-butyl ether	7.11	0.50	"	7.84		91	65-125			
Toluene	40.2	0.50	"	38.0		106	85-120			
Xylenes (total)	44.0	0.50	"	40.8		108	85-125			
Gasoline Range Organics (C4-C12)	481	50	"	440		109	60-140			
Surrogate: 1,2-Dichloroethane-d4	2.56		"	2.50		102	60-135			

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

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 6A12028 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6A12028-MS1)		Source: MPA0150-08		Prepared: 01/12/06		Analyzed: 01/13/06				
tert-Amyl methyl ether	1520	50	ug/l	1630	ND	93	80-115			
Benzene	8390	50	"	504	7300	216	65-115			BB, LM
tert-Butyl alcohol	15800	2000	"	16900	1900	82	75-120			
Di-isopropyl ether	1690	50	"	1620	ND	104	75-125			
1,2-Dibromoethane (EDB)	1680	50	"	1660	ND	101	85-120			
1,2-Dichloroethane	1720	50	"	1870	ND	92	85-130			
Ethanol	16100	10000	"	16500	8300	47	70-135			IC, LN
Ethyl tert-butyl ether	1610	50	"	1640	ND	98	75-130			
Ethylbenzene	3160	50	"	728	2400	104	75-135			
Methyl tert-butyl ether	746	50	"	784	ND	95	65-125			
Toluene	8880	50	"	3800	4500	115	85-120			
Xylenes (total)	10900	50	"	4080	6500	108	85-125			
Gasoline Range Organics (C4-C12)	101000	5000	"	44000	54000	107	60-140			
Surrogate: 1,2-Dichloroethane-d4	2.60		"	2.50		104	60-135			

Matrix Spike Dup (6A12028-MSD1)		Source: MPA0150-08		Prepared: 01/12/06		Analyzed: 01/13/06				
tert-Amyl methyl ether	1440	50	ug/l	1630	ND	88	80-115	5	15	
Benzene	8030	50	"	504	7300	145	65-115	4	20	BB, LM
tert-Butyl alcohol	16900	2000	"	16900	1900	89	75-120	7	25	
Di-isopropyl ether	1610	50	"	1620	ND	99	75-125	5	15	
1,2-Dibromoethane (EDB)	1600	50	"	1660	ND	96	85-120	5	15	
1,2-Dichloroethane	1590	50	"	1870	ND	85	85-130	8	20	
Ethanol	23400	10000	"	16500	8300	92	70-135	37	35	IC, BA
Ethyl tert-butyl ether	1520	50	"	1640	ND	93	75-130	6	25	
Ethylbenzene	3050	50	"	728	2400	89	75-135	4	15	
Methyl tert-butyl ether	713	50	"	784	ND	91	65-125	5	20	
Toluene	8460	50	"	3800	4500	104	85-120	5	20	
Xylenes (total)	10500	50	"	4080	6500	98	85-125	4	20	
Gasoline Range Organics (C4-C12)	93600	5000	"	44000	54000	90	60-140	8	25	
Surrogate: 1,2-Dichloroethane-d4	2.43		"	2.50		97	60-135			

Sequoia Analytical - Morgan Hill

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



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Blank (6A07001-BLK1)

Prepared: 01/07/06 Analyzed: 01/11/06

Acenaphthene	ND	5.0	ug/l
Acenaphthylene	ND	5.0	"
Anthracene	ND	5.0	"
Benzo (a) anthracene	ND	5.0	"
Benzo (a) pyrene	ND	5.0	"
Benzo (b) fluoranthene	ND	5.0	"
Benzo (g,h,i) perylene	ND	10	"
Benzo (k) fluoranthene	ND	5.0	"
Benzoic acid	ND	20	"
Benzyl alcohol	ND	10	"
Bis(2-chloroethoxy)methane	ND	5.0	"
Bis(2-chloroethyl)ether	ND	10	"
Bis(2-chloroisopropyl)ether	ND	5.0	"
Bis(2-ethylhexyl)phthalate	ND	10	"
4-Bromophenyl phenyl ether	ND	5.0	"
Butyl benzyl phthalate	ND	5.0	"
4-Chloroaniline	ND	50	"
2-Chloronaphthalene	ND	5.0	"
4-Chloro-3-methylphenol	ND	5.0	"
2-Chlorophenol	ND	5.0	"
4-Chlorophenyl phenyl ether	ND	10	"
Chrysene	ND	5.0	"
Dibenz (a,h) anthracene	ND	5.0	"
Dibenzofuran	ND	5.0	"
Di-n-butyl phthalate	ND	5.0	"
1,2-Dichlorobenzene	ND	10	"
1,3-Dichlorobenzene	ND	10	"
1,4-Dichlorobenzene	ND	10	"
3,3'-Dichlorobenzidine	ND	50	"
2,4-Dichlorophenol	ND	5.0	"
Diethyl phthalate	ND	5.0	"
2,4-Dimethylphenol	ND	10	"
Dimethyl phthalate	ND	5.0	"
4,6-Dinitro-2-methylphenol	ND	5.0	"
2,4-Dinitrophenol	ND	10	"
2,4-Dinitrotoluene	ND	5.0	"

Sequoia Analytical - Morgan Hill

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

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Blank (6A07001-BLK1)

Prepared: 01/07/06 Analyzed: 01/11/06

2,6-Dinitrotoluene	ND	5.0	ug/l							
Di-n-octyl phthalate	ND	10	"							
Fluoranthene	ND	5.0	"							
Fluorene	ND	5.0	"							
Hexachlorobenzene	ND	5.0	"							
Hexachlorobutadiene	ND	10	"							
Hexachlorocyclopentadiene	ND	10	"							
Hexachloroethane	ND	10	"							
Indeno (1,2,3-cd) pyrene	ND	10	"							
Isophorone	ND	5.0	"							
2-Methylnaphthalene	ND	5.0	"							
2-Methylphenol	ND	5.0	"							
4-Methylphenol	ND	5.0	"							
Naphthalene	ND	5.0	"							
2-Nitroaniline	ND	10	"							
3-Nitroaniline	ND	100	"							
4-Nitroaniline	ND	50	"							
Nitrobenzene	ND	5.0	"							
2-Nitrophenol	ND	5.0	"							
4-Nitrophenol	ND	10	"							
N-Nitrosodi-n-propylamine	ND	5.0	"							
N-Nitrosodiphenylamine	ND	10	"							
Pentachlorophenol	ND	10	"							
Phenanthrene	ND	5.0	"							
Phenol	ND	5.0	"							
Pyrene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	10	"							
2,4,5-Trichlorophenol	ND	5.0	"							
2,4,6-Trichlorophenol	ND	5.0	"							
Surrogate: 2-Fluorophenol	53.6		"	100		54	25-115			
Surrogate: Phenol-d6	35.6		"	100		36	15-115			
Surrogate: Nitrobenzene-d5	41.5		"	50.0		83	35-115			
Surrogate: 2-Fluorobiphenyl	40.7		"	50.0		81	35-120			
Surrogate: 2,4,6-Tribromophenol	78.4		"	100		78	35-125			
Surrogate: p-Terphenyl-d14	45.8		"	50.0		92	40-130			

Sequoia Analytical - Morgan Hill

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



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample (6A07001-BS1)

Prepared: 01/07/06 Analyzed: 01/11/06

Acenaphthene	42.4	5.0	ug/l	50.0		85	75-115			
Acenaphthylene	45.5	5.0	"	50.0		91	70-120			
Anthracene	49.8	5.0	"	50.0		100	70-125			
Benzo (a) anthracene	43.7	5.0	"	50.0		87	70-125			
Benzo (a) pyrene	44.3	5.0	"	50.0		89	70-125			
Benzo (b) fluoranthene	41.5	5.0	"	50.0		83	70-125			
Benzo (g,h,i) perylene	37.8	10	"	50.0		76	55-145			
Benzo (k) fluoranthene	44.0	5.0	"	50.0		88	75-130			
Benzyl alcohol	43.2	10	"	50.0		86	55-115			
Bis(2-chloroethoxy)methane	46.2	5.0	"	50.0		92	70-115			
Bis(2-chloroethyl)ether	48.3	10	"	50.0		97	55-115			
Bis(2-chloroisopropyl)ether	37.7	5.0	"	50.0		75	60-115			
Bis(2-ethylhexyl)phthalate	52.6	10	"	50.0		105	70-125			
4-Bromophenyl phenyl ether	44.3	5.0	"	50.0		89	65-125			
Butyl benzyl phthalate	54.8	5.0	"	50.0		110	70-125			
4-Chloroaniline	42.8	50	"	50.0		86	25-115			
2-Chloronaphthalene	37.5	5.0	"	50.0		75	60-115			
4-Chloro-3-methylphenol	50.0	5.0	"	50.0		100	75-130			
2-Chlorophenol	42.2	5.0	"	50.0		84	45-120			
4-Chlorophenyl phenyl ether	43.7	10	"	50.0		87	70-120			
Chrysene	44.5	5.0	"	50.0		89	70-125			
Dibenz (a,h) anthracene	38.3	5.0	"	50.0		77	60-140			
Dibenzofuran	41.5	5.0	"	50.0		83	70-115			
Di-n-butyl phthalate	53.6	5.0	"	50.0		107	75-120			
1,2-Dichlorobenzene	31.7	10	"	50.0		63	45-115			
1,3-Dichlorobenzene	31.6	10	"	50.0		63	40-115			
1,4-Dichlorobenzene	32.0	10	"	50.0		64	35-115			
2,4-Dichlorophenol	45.4	5.0	"	50.0		91	70-115			
Diethyl phthalate	50.1	5.0	"	50.0		100	35-145			
2,4-Dimethylphenol	41.5	10	"	50.0		83	10-150			
Dimethyl phthalate	46.3	5.0	"	50.0		93	10-150			
4,6-Dinitro-2-methylphenol	44.3	5.0	"	50.0		89	50-120			
2,4-Dinitrophenol	45.7	10	"	50.0		91	15-120			
2,4-Dinitrotoluene	51.5	5.0	"	50.0		103	65-135			
2,6-Dinitrotoluene	52.0	5.0	"	50.0		104	65-130			
Di-n-octyl phthalate	50.3	10	"	50.0		101	65-125			

Sequoia Analytical - Morgan Hill

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

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample (6A07001-BS1)

Prepared: 01/07/06 Analyzed: 01/11/06

Fluoranthene	51.0	5.0	ug/l	50.0		102	65-135		
Fluorene	46.6	5.0	"	50.0		93	75-120		
Hexachlorobenzene	40.6	5.0	"	50.0		81	70-120		
Hexachlorobutadiene	28.5	10	"	50.0		57	25-120		
Hexachlorocyclopentadiene	34.8	10	"	50.0		70	15-140		
Hexachloroethane	32.5	10	"	50.0		65	35-115		
Indeno (1,2,3-cd) pyrene	38.2	10	"	50.0		76	65-135		
Isophorone	42.9	5.0	"	50.0		86	65-115		
2-Methylnaphthalene	36.6	5.0	"	50.0		73	60-115		
2-Methylphenol	40.9	5.0	"	50.0		82	40-115		
4-Methylphenol	34.4	5.0	"	25.0		138	35-150		
Naphthalene	35.9	5.0	"	50.0		72	55-115		
2-Nitroaniline	46.4	10	"	50.0		93	65-120		
3-Nitroaniline	51.4	100	"	50.0		103	10-150		
4-Nitroaniline	62.9	50	"	50.0		126	10-150		
Nitrobenzene	40.6	5.0	"	50.0		81	65-115		
2-Nitrophenol	41.7	5.0	"	50.0		83	70-115		
4-Nitrophenol	26.3	10	"	50.0		53	15-115		
N-Nitrosodi-n-propylamine	46.7	5.0	"	50.0		93	55-120		
N-Nitrosodiphenylamine	59.7	10	"	50.0		119	30-150		
Pentachlorophenol	44.2	10	"	50.0		88	30-120		
Phenanthrene	48.1	5.0	"	50.0		96	75-120		
Phenol	21.0	5.0	"	50.0		42	25-115		
Pyrene	51.7	5.0	"	50.0		103	75-140		
1,2,4-Trichlorobenzene	33.2	10	"	50.0		66	35-115		
2,4,5-Trichlorophenol	46.1	5.0	"	50.0		92	70-120		
2,4,6-Trichlorophenol	41.0	5.0	"	50.0		82	65-120		
Surrogate: 2-Fluorophenol	59.2		"	100		59	25-115		
Surrogate: Phenol-d6	41.7		"	100		42	15-115		
Surrogate: Nitrobenzene-d5	41.5		"	50.0		83	35-115		
Surrogate: 2-Fluorobiphenyl	41.0		"	50.0		82	35-120		
Surrogate: 2,4,6-Tribromophenol	103		"	100		103	35-125		
Surrogate: p-Terphenyl-d14	52.4		"	50.0		105	40-130		

Sequoia Analytical - Morgan Hill

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



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample Dup (6A07001-BSD1)

Prepared: 01/07/06 Analyzed: 01/11/06

Acenaphthene	40.9	5.0	ug/l	50.0		82	75-115	4	15	
Acenaphthylene	44.2	5.0	"	50.0		88	70-120	3	15	
Anthracene	46.8	5.0	"	50.0		94	70-125	6	15	
Benzo (a) anthracene	41.2	5.0	"	50.0		82	70-125	6	15	
Benzo (a) pyrene	42.5	5.0	"	50.0		85	70-125	4	15	
Benzo (b) fluoranthene	41.6	5.0	"	50.0		83	70-125	0.2	10	
Benzo (g,h,i) perylene	40.0	10	"	50.0		80	55-145	6	35	
Benzo (k) fluoranthene	39.6	5.0	"	50.0		79	75-130	11	15	
Benzyl alcohol	41.8	10	"	50.0		84	55-115	3	15	
Bis(2-chloroethoxy)methane	46.0	5.0	"	50.0		92	70-115	0.4	15	
Bis(2-chloroethyl)ether	47.0	10	"	50.0		94	55-115	3	25	
Bis(2-chloroisopropyl)ether	37.0	5.0	"	50.0		74	60-115	2	20	
Bis(2-ethylhexyl)phthalate	49.1	10	"	50.0		98	70-125	7	20	
4-Bromophenyl phenyl ether	44.2	5.0	"	50.0		88	65-125	0.2	15	
Butyl benzyl phthalate	48.2	5.0	"	50.0		96	70-125	13	20	
4-Chloroaniline	44.7	50	"	50.0		89	25-115	4	35	
2-Chloronaphthalene	37.9	5.0	"	50.0		76	60-115	1	10	
4-Chloro-3-methylphenol	47.3	5.0	"	50.0		95	75-130	6	15	
2-Chlorophenol	41.1	5.0	"	50.0		82	45-120	3	35	
4-Chlorophenyl phenyl ether	41.8	10	"	50.0		84	70-120	4	10	
Chrysene	42.0	5.0	"	50.0		84	70-125	6	15	
Dibenz (a,h) anthracene	39.3	5.0	"	50.0		79	60-140	3	25	
Dibenzofuran	39.5	5.0	"	50.0		79	70-115	5	10	
Di-n-butyl phthalate	49.2	5.0	"	50.0		98	75-120	9	15	
1,2-Dichlorobenzene	30.0	10	"	50.0		60	45-115	6	15	
1,3-Dichlorobenzene	29.9	10	"	50.0		60	40-115	6	20	
1,4-Dichlorobenzene	30.7	10	"	50.0		61	35-115	4	20	
2,4-Dichlorophenol	45.2	5.0	"	50.0		90	70-115	0.4	15	
Diethyl phthalate	45.1	5.0	"	50.0		90	35-145	11	15	
2,4-Dimethylphenol	42.3	10	"	50.0		85	10-150	2	35	
Dimethyl phthalate	43.9	5.0	"	50.0		88	10-150	5	35	
4,6-Dinitro-2-methylphenol	41.9	5.0	"	50.0		84	50-120	6	30	
2,4-Dinitrophenol	40.9	10	"	50.0		82	15-120	11	35	
2,4-Dinitrotoluene	46.2	5.0	"	50.0		92	65-135	11	30	
2,6-Dinitrotoluene	47.8	5.0	"	50.0		96	65-130	8	10	
Di-n-octyl phthalate	48.2	10	"	50.0		96	65-125	4	20	

Sequoia Analytical - Morgan Hill

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



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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott Robinson

MPA0169
Reported:
01/20/06 12:48

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
Sequoia Analytical - Morgan Hill

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

Batch 6A07001 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample Dup (6A07001-BSD1)

Prepared: 01/07/06 Analyzed: 01/11/06

Fluoranthene	43.4	5.0	ug/l	50.0		87	65-135	16	15	RB
Fluorene	42.6	5.0	"	50.0		85	75-120	9	15	
Hexachlorobenzene	39.8	5.0	"	50.0		80	70-120	2	15	
Hexachlorobutadiene	28.2	10	"	50.0		56	25-120	1	35	
Hexachlorocyclopentadiene	35.8	10	"	50.0		72	15-140	3	30	
Hexachloroethane	30.9	10	"	50.0		62	35-115	5	20	
Indeno (1,2,3-cd) pyrene	39.3	10	"	50.0		79	65-135	3	20	
Isophorone	42.5	5.0	"	50.0		85	65-115	0.9	15	
2-Methylnaphthalene	36.2	5.0	"	50.0		72	60-115	1	15	
2-Methylphenol	38.2	5.0	"	50.0		76	40-115	7	35	
4-Methylphenol	31.8	5.0	"	25.0		127	35-150	8	25	
Naphthalene	35.7	5.0	"	50.0		71	55-115	0.6	20	
2-Nitroaniline	42.8	10	"	50.0		86	65-120	8	15	
3-Nitroaniline	47.4	100	"	50.0		95	10-150	8	35	
4-Nitroaniline	51.5	50	"	50.0		103	10-150	20	35	
Nitrobenzene	40.6	5.0	"	50.0		81	65-115	0	15	
2-Nitrophenol	43.1	5.0	"	50.0		86	70-115	3	15	
4-Nitrophenol	20.7	10	"	50.0		41	15-115	24	35	
N-Nitrosodi-n-propylamine	44.3	5.0	"	50.0		89	55-120	5	20	
N-Nitrosodiphenylamine	58.6	10	"	50.0		117	30-150	2	10	
Pentachlorophenol	39.8	10	"	50.0		80	30-120	10	35	
Phenanthrene	45.4	5.0	"	50.0		91	75-120	6	10	
Phenol	19.0	5.0	"	50.0		38	25-115	10	30	
Pyrene	46.2	5.0	"	50.0		92	75-140	11	15	
1,2,4-Trichlorobenzene	33.5	10	"	50.0		67	35-115	0.9	15	
2,4,5-Trichlorophenol	44.1	5.0	"	50.0		88	70-120	4	15	
2,4,6-Trichlorophenol	41.1	5.0	"	50.0		82	65-120	0.2	10	
Surrogate: 2-Fluorophenol	54.6		"	100		55	25-115			
Surrogate: Phenol-d6	37.5		"	100		38	15-115			
Surrogate: Nitrobenzene-d5	42.5		"	50.0		85	35-115			
Surrogate: 2-Fluorobiphenyl	40.4		"	50.0		81	35-120			
Surrogate: 2,4,6-Tribromophenol	90.3		"	100		90	35-125			
Surrogate: p-Terphenyl-d14	46.7		"	50.0		93	40-130			

Sequoia Analytical - Morgan Hill

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

URS Corporation [Arco]
1333 Broadway, Suite 800
Oakland CA, 94612Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0004
Project Manager: Scott RobinsonMPA0169
Reported:
01/20/06 12:48**Notes and Definitions**

RB RPD exceeded method control limit; % recoveries within limits.

LN MS and/or MSD below acceptance limits. See Blank Spike(LCS).

IC Calib. verif. is within method limits but outside contract limits

BB,LM Sample > 4x spike concentration. MS and/or MSD above acceptance limits. See Blank Spike(LCS).

BA Relative percent difference out of control

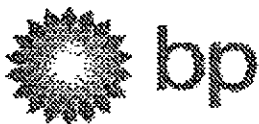
DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



Chain of Custody Record

Page 6 of 1

Project Name: Analytical for QMR sampling
BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU >
CA > Central > 601 > Historical/BL
State or Lead Regulatory Agency: California Regional Water Quality Control Board - San Francisco
Requested Due Date (mm/dd/yy): 10 Day TAT

On-site Time: 8.15	Temp: 60
Off-site Time: 12.15	Temp: 70
Sky Conditions: clear	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: Sequoia	BP/AR Facility No.: 601	Consultant/Contractor: URS
Address: 885 Jarvis Drive	BP/AR Facility Address: 712 Lewelling Blvd., San Leandro, CA 94577	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.686548 / -122.139	Oakland, CA 94612
Lab PM: Lisa Race / Jamshid Kerkovad <i>Kate Min</i>	California Global ID No.: T0600100108	Consultant/Contractor Project No.: 38487014
Tele/Fax: 408.782.8156 / 408.782.6308	Enfos Project No.: G0C23-0004	Consultant/Contractor PM: Scott Robinson
BP/AR PM Contact: Paul Supple	Provision or RCOP: Provision	Tele/Fax: 510.874.3280 / 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: Donna_Cosper@URSCorp.com
Tele/Fax: 925.299.8891 / 925.299.8872	Cost Element: 05 - Subcontracted Costs	Invoice to: Atlantic Richfield Company

Lab Bottle Order No: 601				Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis										Sample Point Lat/Long and Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO / BTEX (8260)	MTBE, TAME, ETBE, DPE, TBA (8260)	1,2-DCA & EDB (8260)	ETHANOL (8260)	SVOC's 8270																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Sampler's Name: Shawn Lane	Relinquished By / Affiliation: <i>S Lane</i>	Date: 01/04/06	Time: 1548	Accepted By / Affiliation: <i>Shawn Lane</i>	Date: 1/4/06	Time: 1548
Sampler's Company: Blazinetech		Date: 1/5/06	Time: 1305		Date: 1/5/06	Time: 1305
Shipment Date:		Date: 1/5/06	Time: 1406		Date: 1/5/06	Time: 1406
Shipment Method:						
Shipment Tracking No:						

Special Instructions:

Custody Seals In Place Yes ☒ No ☐ Temp Blank Yes ☒ No ☐ Cooler Temperature on Receipt 32°F Trip Blank Yes ☒ No ☐

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS-601
 REC. BY (PRINT): E. Fallon
 WORKORDER: MPA049

DATE REC'D AT LAB: 1/5/06
 TIME REC'D AT LAB: 1:06
 DATE LOGGED IN: 1-7-06

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / <u>Absent</u> Intact / Broken*									
2. Chain-of-Custody	<u>Present</u> / Absent*									
3. Traffic Reports or Packing List:	Present / <u>Absent</u>									
4. Airbill:	Airbill / Sticker Present / <u>Absent</u>									
5. Airbill #:										
6. Sample Labels:	<u>Present</u> / Absent									
7. Sample IDs:	<u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition:	<u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	<u>Yes</u> / No*									
10. Sample received within hold time?	<u>Yes</u> / No*									
11. Adequate sample volume received?	<u>Yes</u> / No*									
12. Proper preservatives used?	<u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	<u>Yes</u> / No*									
14. Read Temp: <u>3.2°C</u> Corrected Temp: <u>3.2°C</u> Is corrected temp 4 +/-2°C? <u>Yes</u> / No**										

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

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

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS 601
 REC. BY (PRINT) E. Fallin
 WORKORDER: MPA 0169

DATE REC'D AT LAB: 1/5/06
 TIME REC'D AT LAB: 1406
 DATE LOGGED IN: 1-7-06

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / <u>Absent</u> Intact / Broken*	01	D.E	MW-1	1L amber (2)	HCl	—	L	1/4/06	
2. Chain-of-Custody	<u>Present</u> / Absent*	02	gac	MW-3	vda (3)	HCl				
3. Traffic Reports or Packing List:	Present / <u>Absent</u>	03		4						
4. Airbill:	Airbill / Sticker Present / <u>Absent</u>	04		5						
		05		6						
5. Airbill #:		06		10						
		07								
6. Sample Labels:	<u>Present</u> / Absent									
7. Sample IDs:	<u>Listed</u> / Not Listed on Chain-of-Custody									
8. Sample Condition:	<u>Intact</u> / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	<u>Yes</u> / No*									
10. Sample received within hold time?	<u>Yes</u> / No*									
11. Adequate sample volume received?	<u>Yes</u> / No*									
12. Proper preservatives used?	<u>Yes</u> / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	<u>Yes</u> / No*									
14. Read Temp: <u>3.2°C</u> Corrected Temp: <u>3.2°C</u> Is corrected temp 4 +/-2°C?	<u>Yes</u> / No**									
(Acceptance range for samples requiring thermal pres.)										
**Exception (if any): METALS / DFF ON ICE or Problem COC										

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

ATTACHMENT C

**ERROR CHECK REPORTS AND EDF/GEOWELL SUBMITTAL
CONFIRMATIONS**

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

SUCCESSFUL GEO_WELL CHECK - NO ERRORS

<u>ORGANIZATION NAME:</u>	URS Corporation-Oakland Office
<u>USER NAME:</u>	URSCORP-OAKLAND
<u>DATE CHECKED:</u>	3/3/2006 10:23:30 AM

Processing is complete. No errors were found!
You may now proceed to the [upload](#) page.

[Back to Main Menu](#)

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE [ADMINISTRATOR](#).

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: 1Q 2006 BP/ARCO 601
GEOWELL

Submittal Date/Time: 3/3/2006 10:24:15 AM

Confirmation 9913940250
Number:

[Back to Main Menu](#)

Logged in as URSCORP-OAKLAND
(CONTRACTOR)

CONTACT SITE [ADMINISTRATOR](#).

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDF](#) | [Check EDF](#)

SUCCESSFUL EDF CHECK - NO ERRORS

<u>ORGANIZATION NAME:</u>	URS Corporation-Oakland Office
<u>USER NAME:</u>	URSCORP-OAKLAND
<u>DATE CHECKED:</u>	3/3/2006 10:32:06 AM
<u>GLOBAL ID:</u>	T0600100108
<u>FILE UPLOADED:</u>	ARCO#0601-EDF-MPA0169.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDF" option in the above menu and follow the instructions.

When you complete the submittal process, you will be given a confirmation number for your submittal.

Click [here](#) to view the detections report for this upload.

ARCO # 00601
712 LEWELLING BLVD
SAN
LEANDRO, CA 94579

Regional Board - Case #: 01-0116
SAN FRANCISCO BAY RWQCB (REGION
2) - (RDB)
Local Agency (lead agency) - Case #: 4275
ALAMEDA COUNTY LOP - (AG)

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA,SW8270C
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
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%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
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

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

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

[Main Menu](#) |
 [View/Add Facilities](#) |
 [Upload EDF](#) |
 [Check EDF](#)

Your EDF file has been successfully uploaded!

Confirmation Number: 9103317141
Date/Time of Submittal: 3/3/2006 10:32:51 AM
Facility Global ID: T0600100108
Facility Name: ARCO # 00601
Submittal Title: 1Q 2006 BP/ARCO 601 EDF
Submittal Type: GW Monitoring Report

[Click here to view the detections report for this upload.](#)

ARCO # 00601 712 LEWELLING BLVD SAN LEANDRO, CA 94579	Regional Board - Case #: 01-0116 SAN FRANCISCO BAY RWQCB (REGION 2) - (RDB) Local Agency (lead agency) - Case #: 4275 ALAMEDA COUNTY LOP - (AG)
--	--

CONF.#	TITLE	QUARTER
9103317141	1Q 2006 BP/ARCO 601 EDF	Q1 2006
SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	3/3/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

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

METHOD QA/QC REPORT

METHODS USED	8260FA,SW8270C
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- 8260FA REQUIRES DBFM TO BE TESTED	
- 8260FA REQUIRES BR4FBZ TO BE TESTED	
- 8260FA REQUIRES BZMED8 TO BE TESTED	
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%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	Y
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

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

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.