RO 309

URS

September 29, 2005

Alameda County
OCT 11 2005
Environmental Health

Ms. Donna Drogos
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway, 2nd floor
Alameda, CA 94502

Re: Third Quarter 2005 Groundwater Monitoring Report
ARCO Service Station #0601
712 Lewelling Boulevard
San Leandro, California
ACEH Case #4275

Dear Ms Drogos:

On behalf of Atlantic Richfield Company, a BP affiliated company, URS Corporation (URS) is submitting the *Third Quarter 2005 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) 874-3280.

Sincerely,

URS CORPORATION

Scott Robinson

PROFESSIONAL GEOLOGIST
SCOTT E. ROBINSON
No. 7829
STATE OF CALIFORNIA

Scott Robinson, P.G.
Project Manager

Enclosure: Third Quarter 2005 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

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

REPORT

THIRD QUARTER 2005 GROUNDWATER MONITORING REPORT

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

Prepared for
RM

September 29, 2005

URS
URS Corporation
1333 Broadway, Suite 800
Oakland, California 94612

Date: September 29, 2005

Quarter: 3Q 05

THIRD QUARTER 2005 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 / Scott Robinson
Primary Agency:			Alameda County Environmental Health (ACEH)
ACEH Case #:			4275

WORK PERFORMED THIS QUARTER (Third – 2005):

1. Performed the third quarter 2005 groundwater monitoring event on August 2, 2005.
2. Prepared and submitted this Third Quarter 2005 Groundwater Monitoring Report.

WORK PROPOSED FOR NEXT QUARTER (Fourth – 2005):

1. Perform the fourth quarter 2005 groundwater monitoring event.
2. Prepare and submit the Fourth Quarter 2005 Groundwater Monitoring Report.

SITE SUMMARY:

Current Phase of Project:	Groundwater monitoring/sampling
Frequency of Groundwater Sampling:	Quarterly: MW-1, MW-3 through MW-6 Semi-annually (1st & 3rd Quarter): MW-7, MW-8, MW-10, and MW-14 Annually (3rd Quarter): MW-2, MW-9, and MW-15 Gauge Only: MW-11 through MW-13
Frequency of Groundwater Monitoring:	Quarterly
Is Free Product (FP) Present On-Site:	No
Cumulative FP Recovered to Date:	No
Bulk Soil Removed to Date:	1,565 cubic yards of TPH impacted soil
Current Remediation Techniques:	None
Approximate Depth to Groundwater:	5.33 (MW-15) to 8.73 (MW-14) feet below ground surface (bgs)
Groundwater Gradient (direction):	Variable: West-northwest to south-southwest
Groundwater Gradient (magnitude):	Variable: 0.01 to 0.004 feet per foot

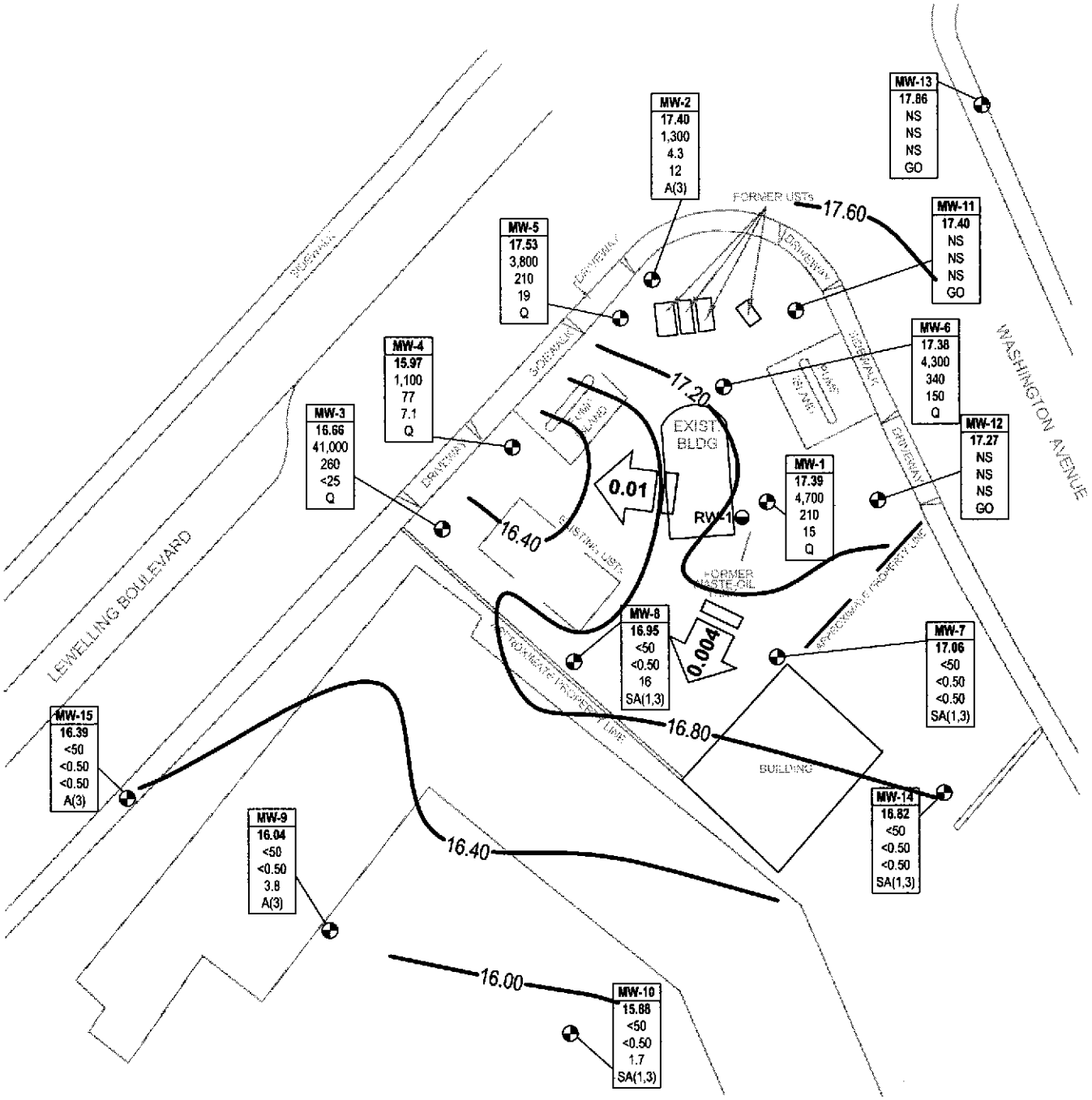
DISCUSSION:

Gasoline range organics were detected at or above the laboratory reporting limit in six of the twelve wells sampled this quarter at concentrations ranging from 1,100 micrograms per liter (µg/L) (MW-4) to 41,000 µg/L (MW-3). Benzene was detected at or above the laboratory reporting limit in six wells at concentrations ranging from 4.3 µg/L (MW-2) to 340 µg/L (MW-6). Toluene was detected at or above the laboratory reporting limit in four wells at concentrations ranging from 0.57 µg/L (MW-2) to 190 µg/L (MW-3). Ethylbenzene was detected at or above the laboratory reporting limit in six wells at concentrations ranging from 9.0 µg/L (MW-4) to 1,800 µg/L (MW-3). Xylenes were detected at or above the laboratory reporting limit in six wells at concentrations ranging from 0.97 µg/L (MW-2) to 8,600 µg/L (MW-3). Methyl tertiary butyl ether (MTBE) was detected at or above the laboratory reporting limit in eight wells at concentrations ranging from 1.7 µg/L (MW-10) to 150 µg/L (MW-6). Tertiary amyl methyl ether (TAME) was detected at or above the laboratory reporting limit in four wells at

concentrations ranging from 0.97 µg/L (MW-4) to 44 µg/L (MW-6). Tertiary butyl alcohol (TBA) was detected at or above the laboratory reporting limit in one well at a concentration of 530 µg/L (MW-1). 1,2-Dichloroethane (1,2-DCA) was detected at or above the laboratory reporting limit in two wells at concentrations of 3.7 µg/L (MW-4) and 9.2 µg/L (MW-5).

ATTACHMENTS:

- Figure 1 – Groundwater Elevation Contour and Analytical Summary Map – August 2, 2005
- Figure 2 – GRO Isoconcentration Map – August 2, 2005
- Figure 3 – Benzene Isoconcentration Map – August 2, 2005
- Figure 4 – MTBE Isoconcentration Map – August 2, 2005
- Table 1 – Groundwater Elevation and Analytical Data
- Table 2 – Fuel Additives Analytical Data
- Table 3 – Groundwater Flow Direction and Gradient
- Table 4 – Volatile and Semivolatile Organic Compounds Data
- 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
- Attachment D – Field Data Sheets for Well Repairs



LEGEND

- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 16.50 — GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MSL)
- 0.01 — APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)
- Well / ELEV / GRO / Benzene / MTBE / A/Q/SA — WELL DESIGNATION; GROUNDWATER ELEVATION (FEET ABOVE MSL); GRO, BENZENE & MTBE CONCENTRATIONS (µg/L); SAMPLING FREQUENCY
- * DATA NOT USED FOR CONTOURING
- < 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

NORTH

0 60 120

SCALE IN FEET

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

URS

Project No. 38487167

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

GROUNDWATER ELEVATION CONTOUR AND ANALYTICAL SUMMARY MAP
Third Quarter 2005 (August 2, 2005)

FIGURE
1

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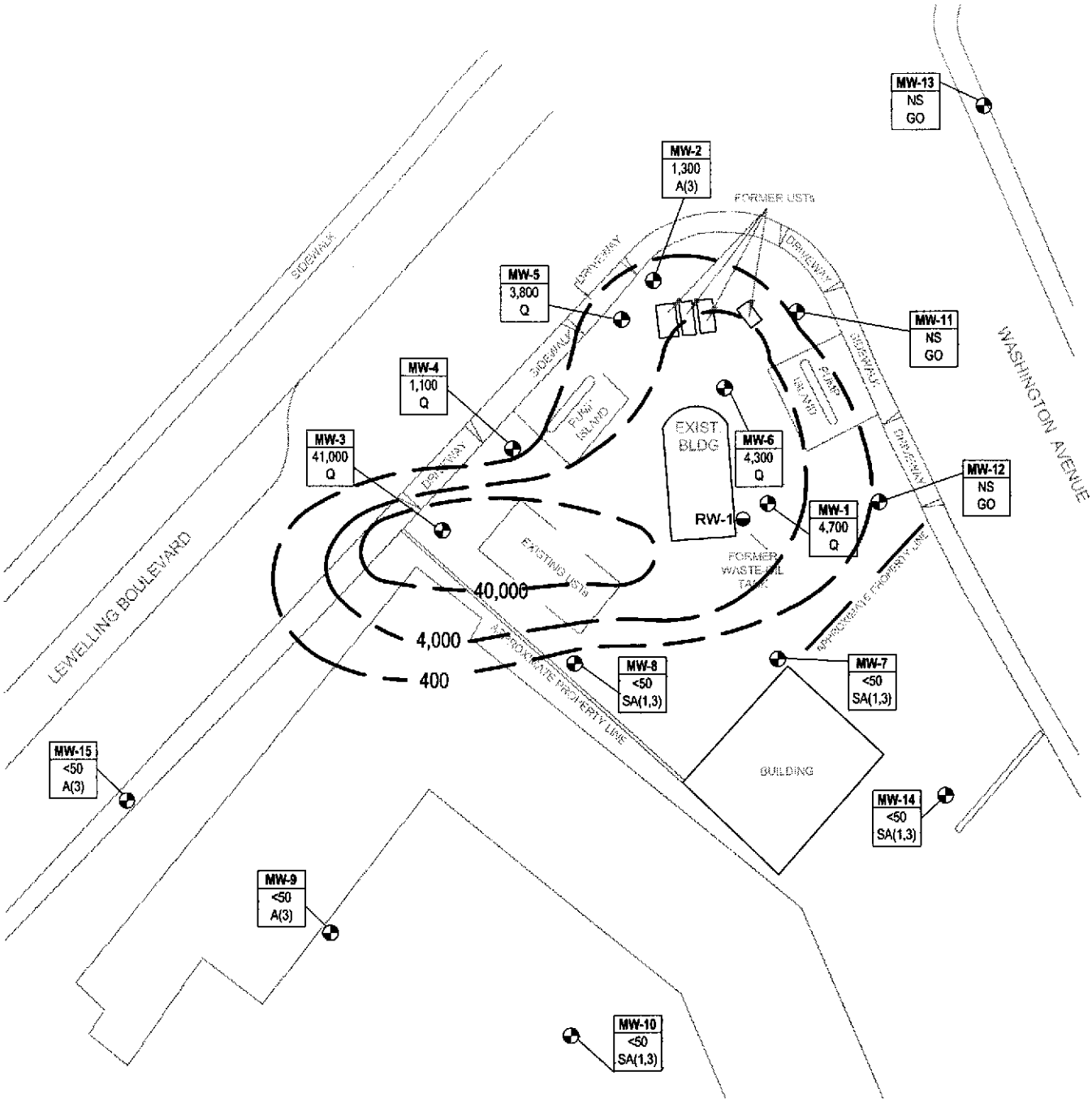

LEGEND

⊕	GROUNDWATER MONITORING WELL	A(3)	SAMPLED ANNUALLY, 3RD QUARTER
⊖	SOIL VAPOR EXTRACTION WELL	SA(1,3)	SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
200	GRO ISOCONCENTRATION CONTOUR (µg/L)	Q	SAMPLED QUARTERLY
		GO	GAUGE ONLY

Well — WELL DESIGNATION
GRO — GRO CONCENTRATIONS (µg/L)
A/Q/SA — SAMPLING FREQUENCY

< NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS

NORTH

0 60 120

SCALE IN FEET

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

URS	Project No. 38487167 ARCO Service Station #0601 712 Lewelling Boulevard San Leandro, California	GRO ISOCONCENTRATION MAP Third Quarter 2005 (August 2, 2005)	FIGURE 2

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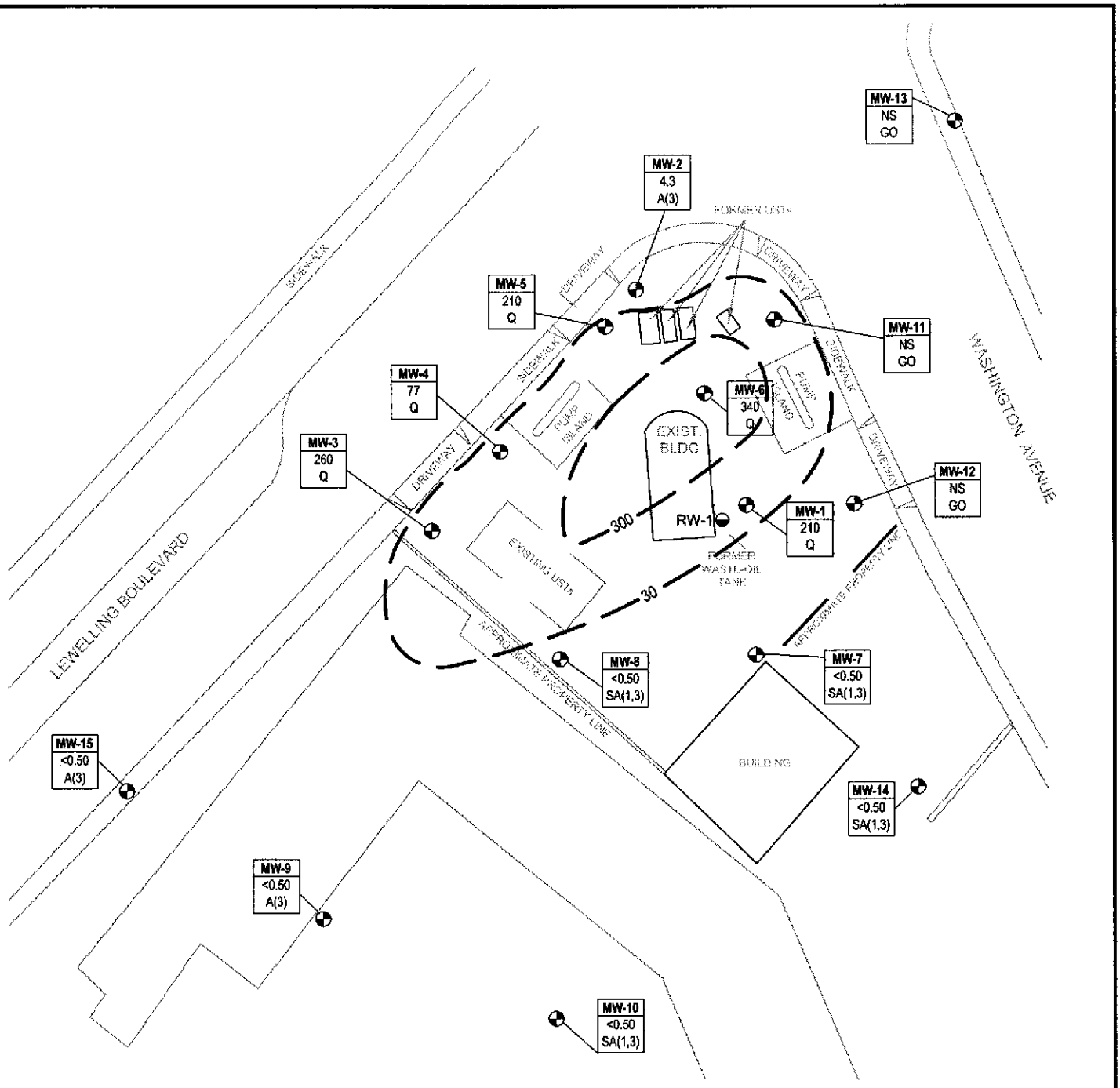
X:\x_env_waste\BP GEM\Sites\Scott Robinson\Paul Supple\0601\Monitoring\2005 Qtr. 3\Drawings\601-2Q05-GRO.dwg



LEGEND

⊕	GROUNDWATER MONITORING WELL	A(3)	SAMPLED ANNUALLY, 3RD QUARTER
⊖	SOIL VAPOR EXTRACTION WELL	SA(1,3)	SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
500	BENZENE ISOCONCENTRATION CONTOUR (µg/L)	Q	SAMPLED QUARTERLY
		GO	GAUGE ONLY

Well — WELL DESIGNATION
Benzene — BENZENE CONCENTRATIONS (µg/L)
A/Q/SA — SAMPLING FREQUENCY

< NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS

NORTH

0 60 120

SCALE IN FEET

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

URS	Project No. 38487167 ARCO Service Station #0601 712 Lewelling Boulevard San Leandro, California	BENZENE ISOCONCENTRATION MAP Third Quarter 2005 (August 2, 2005)	FIGURE 3

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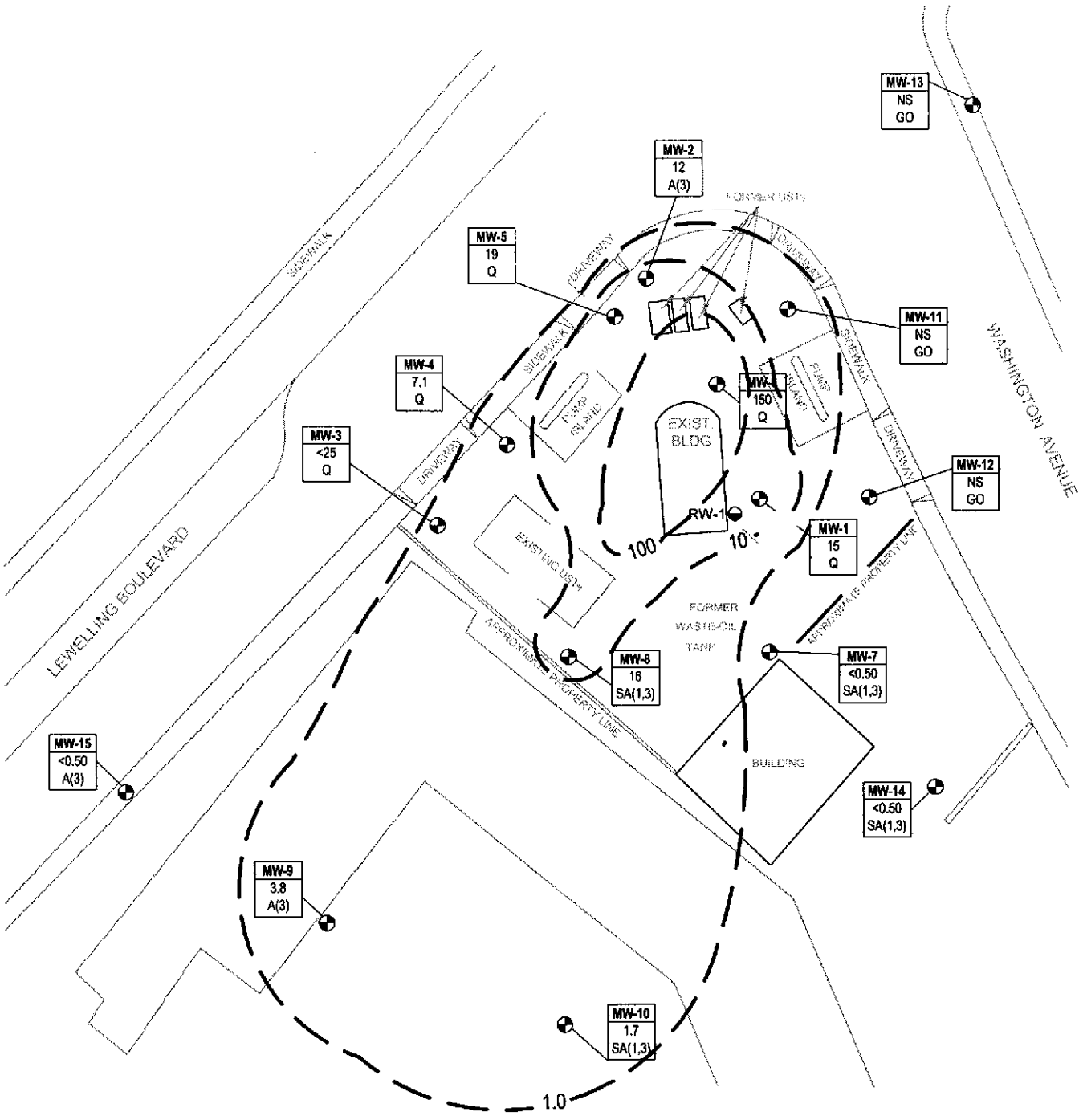

LEGEND

◓	GROUNDWATER MONITORING WELL	A(3)	SAMPLED ANNUALLY, 3RD QUARTER
◒	SOIL VAPOR EXTRACTION WELL	SA(1,3)	SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
200	MTBE ISOCONCENTRATION CONTOUR (µg/L)	Q	SAMPLED QUARTERLY
		GO	GAUGE ONLY

Well
MTBE
A/Q/SA

- WELL DESIGNATION
- MTBE CONCENTRATIONS (µg/L)
- SAMPLING FREQUENCY

< NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS

NORTH

0 60 120

SCALE IN FEET

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

URS

Project No. 38487167

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

MTBE ISOCONCENTRATION MAP
Third Quarter 2005 (August 2, 2005)

FIGURE
4

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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-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	14.45	--	--	--	--	--	--	--	--	--
	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	9,000	<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	--
	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	--

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-1	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	0.20	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	1.50	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	0.80	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	1.20	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	--	2.10	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**
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	--	--	--	--
	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	--	--	--	--

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-2	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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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-2	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	--	--	--	--	--	--	--	--	--
	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	--	2.10	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**
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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--

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-3	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	--	--	--
	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	--	--	--

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-3	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	--	3.20	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	--	1.60	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	--	2.30	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	--	1.20	7.5
	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	--	0.70	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	--	2.30	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**
MW-4	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	--			--	--	--	--	--	--	--	--	--
	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	--	--	--	--
	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	--	--	--

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	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
	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	--	2.40	7.3
	04/20/2004	NP		23.32	6.00	9.00	--	7.38	15.94	1,500	160	<5.0	50	320	12	--	1.40	7.1
	07/01/2004	NP		23.32	6.00	9.00	--	7.78	15.54	1,800	150	5.2	16	260	15	--	1.90	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	--	1.90	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	--	2.50	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**
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	--	--	--	--	--	--	--	--	--

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	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	--	I	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	--	--	--
	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	--	--	--

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	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	--	6.80	8.8
	04/20/2004	NP		23.47	6.00	10.50	--	8.12	15.35	300	53	13	12	29	12	--	8.90	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	--	10.60	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	--	7.50	7.6
	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**
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	--	--	--	--

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-6	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	--
	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	--	0.60	7.1
	04/20/2004	NP	c	24.66	5.50	9.00	--	8.54	16.12	--	--	--	--	--	--	--	--	--

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-6	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	--	2.90	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	--	2.70	--
	08/02/2005	**NP**		**24.66**	**5.50**	**9.00**	**--**	**7.28**	**17.38**	**4,300**	**340**	**<5.0**	**110**	**44**	**150**	**--**	**--**	**6.8**
MW-7	6/10/1991	--	b	22.89	8.00	10.00	--			--	--	--	--	--	--	--	--	--
	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	--

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-7	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	--
	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	--	5.80	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	--	5.60	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	--	5.40	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**
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	--	--	--	--

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-8	8/17/1993	--	n (T)	20.97	6.50	10.50	--	7.87	13.10	1,700	1.8	<1.3	16	1.2	--	--	--	--
	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)	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-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	--	11.20	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	--	10.10	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	--	14.30	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**
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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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-9	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	--	1.30	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**
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	--	--	--	--

Table 1

Groundwater Elevation and Analytical Data

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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-10	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	--	--	--
	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

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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-10	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	--	8.20	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	--	0.90	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**
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	--	--	--	--
	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	--

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	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	--	--	--	--	--	--	--	--	--
	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	--	1.80	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**	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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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-12	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	--
	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	--	--	--	--	--	--	--	--	--

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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-12	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	--	1.80	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**	--	--	--	--	--	--	--	--	--
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	--	--	--	--
	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	--	--	--	--	--	--	--	--	--

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-13	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	--	--	--	--	--	--	--	--	--
	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	--	2.40	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**	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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-14	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	--	--	--	--	--	--	--	--	--
	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

Table 1

Groundwater Elevation and Analytical Data

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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-14	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	--	1.60	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	--	--	--	--	--	--	--	--	--
	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**
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	--	--	--	--	--	--	--	--	--

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-15	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	--	--	--
	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	--	1.60	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**

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 laboratory reporting limit
B = Benzene
DO = Dissolved oxygen
DTW = Depth to water in feet below ground surface
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 feet above mean sea level
mg/L = Milligrams per liter
MTBE = Methyl tert butyl ether
NP = Well not purged before sampling
P = Well purged before sampling
Semi-VOCs = Semi-volatile organic compounds
T = Toluene
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel, California DHS (Dept. of Health Services) LUFT (Leaking Underground Fuel Tank) Method
ug/L = Micrograms per liter
X = 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
f = 4-Methylphenol
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 = Groundwater Elevations adjusted using the formula GWE=(TOC-DTW)+(FPTx0.8)
j = Sample contains a higher boiling point hydrocarbon mixture quantitated as gasoline. The chromatogram did not match the typical gasoline fingerprint.
k = Dissolved oxygen reading not taken due to the presence of sheen
l = Free product 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 proceedures

NOTES:
Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPHg was changed to GRO. The resulting data may be impacted by the potential of non-TPHg 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**
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**	
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	

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	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**	
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**	
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	
	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**	
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	

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-7	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-8	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	
	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**	
MW-9	1/23/2003	<40	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
	4/7/2003	--	--	--	--	--	--	--	--	
	8/7/2003	--	--	--	--	--	--	--	--	
	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	
	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**	
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	

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-13	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 the laboratory reporting limit.
1,2-DCA = 1,2-Dichloroethane
DIPE = Di-isopropyl ether
EDB = 1,2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol
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 is 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 (Ethanol, TBA, MTBE, DIPE, ETBE, and TAME) 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
08/04/1994	Southwest	0.004
11/20/1994	Southwest	0.002
03/17/1995	West-Southwest	0.006
06/01/1995	Southwest	0.003
08/31/1995	South-Southwest	0.005
11/27/1995	South-Southwest	0.004
02/22/1996	Northwest	0.007
05/20/1996	Southwest	0.007
08/26/1996	South-Southwest	0.004
11/20/1996	South-Southeast	0.004
03/24/1997	Southeast	0.013
05/23/1997	Southeast	0.014
08/19/1997	Southeast	0.04
11/19/1997	Southeast	0.016
02/19/1998	East	Variable
04/23/1998	Variable	Variable
07/27/1998	Southeast	0.05
10/14/1998	Southeast	0.02
01/21/1999	East	0.04
05/06/1999	Southeast	0.05
08/23/1999	Southeast	0.02
10/28/1999	Southeast	0.04
02/04/2000	East-Southeast	0.053
06/20/2000	East-Southeast	0.023
09/29/2000	East-Southeast	0.023
12/17/2000	East-Southeast	0.01
03/28/2001	East-Southeast	0.014
06/20/2001	East-Southeast	0.022
09/22/2001	East-Southeast	0.025
12/27/2001	East-Southeast	0.025
03/15/2002	East	0.015
04/18/2002	East	0.015
07/23/2002	East-Southeast	0.025
10/16/2002	East-Southeast	0.022
01/23/2003	East	0.020
04/07/2003	East-Southeast	0.033
08/07/2003	East-Southeast	0.047
10/23/2003	Southeast	0.047
01/12/2004	Southeast	0.042
04/20/2004	Southwest	0.005

Table 3

Groundwater Gradient Data

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

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
07/01/2004	West	0.005
11/04/2004	West to Southwest	0.011 to 0.003
01/10/2005	West to North	0.02 to 0.03
04/14/2005	Northwest to Southwest	0.005 to 0.02
08/02/2005	**West to Southwest**	**0.004 to 0.01**

NOTES:
Wells resurveyed on 2/27/2004

Source: The data witinin 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.

ATTACHMENT A

FIELD PROCEDURES AND FIELD DATA SHEETS

FIELD PROCEDURES

Sampling Procedures

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

WELL GAUGING DATA

Project # 050802-SS1 Date 8/2/05 Client Neco 601

Site 712 LEVELING 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					7.39	11.05		NPE 7'
MW-2	4					6.47	10.28		
MW-3	4					5.97	11.90		NPE 8'
MW-4	4					7.35	8.44		NP
MW-5	4					5.94	10.05		NP
MW-6	4					7.28	8.55		ND
MW-7	4					8.40	9.52		NP
MW-8	4					6.60	10.13		NP
MW-9	2					7.60	16.20		NP
MW-10	2					7.54	18.62		NP
G MW-11	4					7.57	16.79		
G MW-12	4					8.05	11.59		
G MW-13	2					7.15	12.94		
MW-14	2					8.73	12.92		NPE 7.5'
MW-15	2					5.33	10.02	✓	

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: Scott	Date: 8/2/05
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 11.25	Depth to Water: 7.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

Top of Screen: MW 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.

NO PURGE (1 Case Volume (Gals.)) X ___ (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1115	75.7	6.8	1094	—	clear, gas odor
* NO	DO. METER AVAIL.				

Did well dewater? ~~Yes~~ ~~No~~ Gallons actually evacuated: —

Sampling Time: 1115 Sampling Date: 8/2/05

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

Analyzed for: GRO BTEX MTBE DRO Other: Cit 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: Scott	Date: 8/2/05
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 10.28	Depth to Water: 6.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Extraction Pump; Other: ___

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

Top of Screen: ___

6 VOAs

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

2.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 7.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1025	74.7	7.2	839	2.5	clear
1028	75.3	7.0	888	5.0	"
1031	75.0	7.0	900	7.5	"
* NO D.O. METER AVAIL.					

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Time: 1035 Sampling Date: 8/2/05

Sample I.D.: MW-2 Laboratory: Pace (Sequoia) Other ___

Analyzed for: GRO BTEX MTBE DRO Other: 8260 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: GOOch	Date: 8/2/05
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 11.90	Depth to Water: 6.97
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

Top of Screen: NPE 8'

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

4 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 12 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1040	71.1	7.1	953	4	clear, sgs odor
1041	71.5	7.0	887	8	"
1042	71.4	7.0	799	12	"
* NO D.O. METER AVAIL.					

Did well dewater? Yes (No) Gallons actually evacuated: 12

Sampling Time: 1046 Sampling Date: 8/2/05

Sample I.D.: MW-3 Laboratory: Pace (Sequoia) Other ___

Analyzed for: GRO BTEX MTBE DRO Other: Set 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: SOOHT	Date: 8/2/05
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 8.44	Depth to Water: 7.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE (1 Case Volume (Gals.)) X ___ (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
955	70.4	6.8	1500	—	clear
* NO D.O. METER AVAIL.					

Did well dewater? ~~Yes~~ ~~No~~ . Gallons actually evacuated: —

Sampling Time: 955 Sampling Date: 8/2/05

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

Analyzed for: GRO BTEX MTBE DRO 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: Scott	Date: 8/2/05
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 10.05	Depth to Water: 5.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

Sampling Method: Bailer / 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.

NO PURGE (1 Case Volume (Gals.)) X ___ (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1005	75.0	6.9	1680	———	clear, slt odor
# NO	D.O. METER AVAIL.				

Did well dewater? ~~Yes~~ ~~No~~ Gallons actually evacuated: ———

Sampling Time: 1005 Sampling Date: 8/2/05

Sample I.D.: MW-5 Laboratory: Pace (Sequoia) Other ___

Analyzed for: GRO BTEX MTBE DRO 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: Scott	Date: 8/2/05
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 8.55	Depth to Water: 7.28
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1100	72.7	6.8	1448	———	clear
# ND	D.O. meter NVAV.				

Did well dewater? Yes No . Gallons actually evacuated: ———

Sampling Time: 1100 Sampling Date: 8/2/05

Sample I.D.: MW-6 Laboratory: Pace (Sequoia) Other _____

Analyzed for: GRO BTEX MTBE DRO Other: 5tx 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: Scott	Date: 8/2/05
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 9.52	Depth to Water: 8.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE (1 Case Volume (Gals.)) X ____ (Specified Volumes) = ____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
930	71.1	6.8	1497	—	clear
* NO D.O. METER AVAIL.					

Did well dewater? ~~Yes~~ ~~No~~ . Gallons actually evacuated: —

Sampling Time: 930 Sampling Date: 8/2/05

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

Analyzed for: GRO BTEX MTBE DRO 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: GOOCH	Date: 8/2/05
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 10.13	Depth to Water: 6.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE	X	____	=	____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
945	70.7	7.1	911	—	clear
* NO	D.O. METER AVAIL.				

Did well dewater? ~~Yes~~ ~~No~~		Gallons actually evacuated: —	
Sampling Time: 945		Sampling Date: 8/2/05	
Sample I.D.: MW-8		Laboratory: Pace (Sequoia) Other ____	
Analyzed for: GRO BTEX MTBE DRO		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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-551	Station # 601
Sampler: SOOdt	Date: 8/2/05
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 16.20	Depth to Water: 7.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE (1 Case Volume (Gals.)) X _____ (Specified Volumes) = _____ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
845	70.8	7.0	1085	—	clear
* NO D.O. METER AVAIL.					

Did well dewater? ~~Yes~~ No — Gallons actually evacuated: —

Sampling Time: 845 — Sampling Date: 8/2/05

Sample I.D.: MW-9 — Laboratory: Pace (Sequoia) Other _____

Analyzed for: GRO BTEX MTBE DRO — 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SS1	Station # 601
Sampler: GOOch	Date: 8/2/05
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.62	Depth to Water: 7.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / 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.

NO PURGE (1 Case Volume (Gals.)) X ___ (Specified Volumes) = ___ Gals. (Calculated Volume)

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
905	70.0	7.1	1207	—	clear
* NO	D.O. METER	AVAIL.			

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

Sampling Time: 905 Sampling Date: 8/2/05

Sample I.D.: MW-10 Laboratory: Pace (Sequoia) Other ___

Analyzed for: GRO BTEX MTBE DRO 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-SSI	Station # 601
Sampler: GOOch	Date: 8/2/05
Well I.D.: MW-14	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 12.92	Depth to Water: 8.73
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

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

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

Top of Screen: MW @ 7.5' If well is listed as a no-purge, confirm that water level is below the top of screen. Otherwise, the well must be purged.

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume
NO PURGE	X	___	=	___ Gals.

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
920	69.8	6.9	1611	—	clear
* NO D.O. METER AVAIL.					

Did well dewater? Yes No		Gallons actually evacuated: —	
Sampling Time: 920		Sampling Date: 8/2/05	
Sample I.D.: MW-14		Laboratory: Pace (Sequoia) Other ___	
Analyzed for: GRO BTEX MTBE DRO		Other: GEE 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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 050802-551	Station # 601
Sampler: SDCH	Date: 8/2/05
Well I.D.: MW-05	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 10.02	Depth to Water: 5.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

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

Purge Method: Bailer; (Disposable Bailer); Positive Air Displacement; Electric Submersible; Extraction Pump; Other: _____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Other: _____

Top of Screen: _____

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

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

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
828	72.3	6.3	899	0.8	clear
829	72.2	6.4	871	1.6	"
830	71.9	6.5	778	2.5	"
* NO D.O. METER AVAIL.					

Did well dewater? Yes (No) Gallons actually evacuated: 2.5

Sampling Time: 833 Sampling Date: 8/2/05

Sample I.D.: MW-05 Laboratory: Pace (Sequoia) Other _____

Analyzed for: GRO BTEX MTBE DRO 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 BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Avenue, San Jose, CA 95112 (phone [408] 573-0555). Blaine Tech Services, Inc. is authorized by BP GEM OIL COMPANY to recover, collect, apportion into loads the Non-Hazardous Well Purgewater that is drawn from wells at the BP GEM Oil Company facility indicated below and deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of BP GEM Oil Company.

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

601

Station #

712 Lewelling Blvd San Leandro

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

added equip. rinse water _____

any other adjustments _____

TOTAL GALS. RECOVERED 25

loaded onto BTS vehicle # 62

BTS event #	time	date
050802.5E	1145	8/2/05

signature _____

* *

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.

Sequoia Analytical

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

23 August, 2005

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

RE: ARCO #0601, San Leandro, CA
Work Order: MOH0274

Enclosed are the results of analyses for samples received by the laboratory on 08/02/05 16:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kekobad

Jamshid Kekobad
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MOH0274-01	Water	08/02/05 11:15	08/02/05 16:00
MW-2	MOH0274-02	Water	08/02/05 10:35	08/02/05 16:00
MW-3	MOH0274-03	Water	08/02/05 10:46	08/02/05 16:00
MW-4	MOH0274-04	Water	08/02/05 09:55	08/02/05 16:00
MW-5	MOH0274-05	Water	08/02/05 10:05	08/02/05 16:00
MW-6	MOH0274-06	Water	08/02/05 11:00	08/02/05 16:00
MW-7	MOH0274-07	Water	08/02/05 09:30	08/02/05 16:00
MW-8	MOH0274-08	Water	08/02/05 09:45	08/02/05 16:00
MW-9	MOH0274-09	Water	08/02/05 08:45	08/02/05 16:00
MW-10	MOH0274-10	Water	08/02/05 09:05	08/02/05 16:00
MW-14	MOH0274-11	Water	08/02/05 09:20	08/02/05 16:00
MW-15	MOH0274-12	Water	08/02/05 08:33	08/02/05 16:00
TB-601-08022005	MOH0274-13	Water	08/02/05 00:00	08/02/05 16:00

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

These samples were received with no custody seals.

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MOH0274-01) Water Sampled: 08/02/05 11:15 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	5.0	ug/l	10	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**210**	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	**530**	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**210**	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**15**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	**11**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**4700**	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*60-135*		"	"	"	"	
MW-1 (MOH0274-01RE1) Water Sampled: 08/02/05 11:15 Received: 08/02/05 16:00									
Ethanol	ND	100	ug/l	1	5H15011	08/15/05	08/15/05	EPA 8260B	LC
Surrogate: 1,2-Dichloroethane-d4		*480 %*	*60-135*		"	"	"	"	*LH,AY*
MW-2 (MOH0274-02) Water Sampled: 08/02/05 10:35 Received: 08/02/05 16:00									
tert-Amyl methyl ether	**3.4**	0.50	ug/l	1	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**4.3**	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**11**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	0.50	"	"	"	"	"	"	
Toluene	**0.57**	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.97**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**1300**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (MOH0274-03) Water Sampled: 08/02/05 10:46 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	25	ug/l	50	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**260**	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	**1800**	25	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Toluene	**190**	25	"	"	"	"	"	"	
Xylenes (total)	**8600**	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**41000**	2500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*60-135*		"	"	"	"	
MW-4 (MOH0274-04) Water Sampled: 08/02/05 09:55 Received: 08/02/05 16:00									
tert-Amyl methyl ether	**0.97**	0.50	ug/l	1	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**77**	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	**3.7**	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	**9.0**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**7.1**	0.50	"	"	"	"	"	"	
Toluene	**2.8**	0.50	"	"	"	"	"	"	
Xylenes (total)	**190**	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**1100**	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*148 %*	*60-135*		"	"	"	"	*LH,AY*

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Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5 (MOH0274-05) Water Sampled: 08/02/05 10:05 Received: 08/02/05 16:00									
tert-Amyl methyl ether	**5.0**	2.5	ug/l	5	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**210**	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	**9.2**	2.5	"	"	"	"	"	"	
Ethanol	ND	500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	**250**	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**19**	2.5	"	"	"	"	"	"	
Toluene	**7.3**	2.5	"	"	"	"	"	"	
Xylenes (total)	**520**	2.5	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**3800**	250	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-135*		"	"	"	"	
MW-6 (MOH0274-06) Water Sampled: 08/02/05 11:00 Received: 08/02/05 16:00									
tert-Amyl methyl ether	**44**	5.0	ug/l	10	5H11003	08/11/05	08/11/05	EPA 8260B	
Benzene	**340**	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	**110**	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**150**	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	**44**	5.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**4300**	500	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (MOH0274-07) Water Sampled: 08/02/05 09:30 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
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		*91 %*	*60-135*		"	"	"	"	
MW-8 (MOH0274-08) Water Sampled: 08/02/05 09:45 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**16**	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*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-9 (MOH0274-09) Water Sampled: 08/02/05 08:45 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**3.8**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-135*		"	"	"	"	
MW-10 (MOH0274-10) Water Sampled: 08/02/05 09:05 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**1.7**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-14 (MOH0274-11) Water Sampled: 08/02/05 09:20 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
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		*85 %*	*60-135*		"	"	"	"	
MW-15 (MOH0274-12) Water Sampled: 08/02/05 08:33 Received: 08/02/05 16:00									
tert-Amyl methyl ether	ND	0.50	ug/l	1	5H11003	08/11/05	08/11/05	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	"	"	"	"	"	"	
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		*86 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-601-08022005 (MOH0274-13) Water	**Sampled: 08/02/05 00:00**		**Received: 08/02/05 16:00**						
Ethanol	ND	100	ug/l	1	5H15011	08/15/05	08/15/05	EPA 8260B	
Surrogate: 1,2-Dichloroethane-d4		*111 %*	*60-135*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MOH0274-01) Water	**Sampled: 08/02/05 11:15**	**Received: 08/02/05 16:00**							
Acenaphthene	ND	48	ug/l	10	5H09042	08/09/05	08/11/05	EPA 8270C	
Acenaphthylene	ND	48	"	"	"	"	"	"	
Anthracene	ND	48	"	"	"	"	"	"	
Benzo (a) anthracene	ND	48	"	"	"	"	"	"	
Benzo (a) pyrene	ND	48	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	48	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	96	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	48	"	"	"	"	"	"	
Benzoic acid	ND	190	"	"	"	"	"	"	
Benzyl alcohol	ND	96	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	48	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	96	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	48	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	96	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	48	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	48	"	"	"	"	"	"	
4-Chloroaniline	ND	480	"	"	"	"	"	"	
2-Chloronaphthalene	ND	48	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	48	"	"	"	"	"	"	
2-Chlorophenol	ND	48	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	96	"	"	"	"	"	"	
Chrysene	ND	48	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	48	"	"	"	"	"	"	
Dibenzofuran	ND	48	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	48	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	96	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	96	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	96	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	480	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	48	"	"	"	"	"	"	
Diethyl phthalate	ND	48	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	96	"	"	"	"	"	"	
Dimethyl phthalate	ND	48	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	48	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	96	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	48	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	48	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	96	"	"	"	"	"	"	
Fluoranthene	ND	48	"	"	"	"	"	"	
Fluorene	ND	48	"	"	"	"	"	"	

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.

Sequoia Analytical

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Semivolatile Organic Compounds by EPA Method 8270C

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MOH0274-01) Water	**Sampled: 08/02/05 11:15**	**Received: 08/02/05 16:00**							
Hexachlorobenzene	ND	48	ug/l	10	5H09042	08/09/05	08/11/05	EPA 8270C	
Hexachlorobutadiene	ND	96	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	96	"	"	"	"	"	"	
Hexachloroethane	ND	96	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	96	"	"	"	"	"	"	
Isophorone	ND	48	"	"	"	"	"	"	
2-Methylnaphthalene	**310**	48	"	"	"	"	"	"	
2-Methylphenol	ND	48	"	"	"	"	"	"	
4-Methylphenol	ND	48	"	"	"	"	"	"	
Naphthalene	**870**	48	"	"	"	"	"	"	
2-Nitroaniline	ND	96	"	"	"	"	"	"	
3-Nitroaniline	ND	960	"	"	"	"	"	"	
4-Nitroaniline	ND	480	"	"	"	"	"	"	
Nitrobenzene	ND	48	"	"	"	"	"	"	
2-Nitrophenol	ND	48	"	"	"	"	"	"	
4-Nitrophenol	ND	96	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	48	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	96	"	"	"	"	"	"	
Pentachlorophenol	ND	96	"	"	"	"	"	"	
Phenanthrene	ND	48	"	"	"	"	"	"	
Phenol	ND	48	"	"	"	"	"	"	
Pyrene	ND	48	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	96	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	48	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	48	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*57 %*	*25-115*		"	"	"	"	
Surrogate: Phenol-d6		*37 %*	*15-115*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*93 %*	*35-115*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*112 %*	*35-120*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*103 %*	*35-125*		"	"	"	"	
Surrogate: p-Terphenyl-d14		*109 %*	*40-130*		"	"	"	"	

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H11003 - EPA 5030B Modified / EPA 8260B										
Blank (5H11003-BLK1)				Prepared & Analyzed: 08/11/05						
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	"							
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	*2.46*		"	*2.50*		*98*	*60-135*			
Laboratory Control Sample (5H11003-BS1)				Prepared & Analyzed: 08/11/05						
tert-Amyl methyl ether	15.3	0.50	ug/l	15.0		102	80-115			
Benzene	5.61	0.50	"	5.16		109	65-115			
tert-Butyl alcohol	135	20	"	143		94	75-150			
Di-isopropyl ether	16.2	0.50	"	15.1		107	75-125			
1,2-Dibromoethane (EDB)	15.6	0.50	"	14.8		105	85-120			
1,2-Dichloroethane	17.9	0.50	"	14.7		122	85-130			
Ethanol	142	100	"	141		101	70-135			
Ethyl tert-butyl ether	16.5	0.50	"	15.0		110	75-130			
Ethylbenzene	7.94	0.50	"	7.54		105	75-135			
Methyl tert-butyl ether	7.31	0.50	"	7.02		104	65-125			
Toluene	39.0	0.50	"	37.2		105	85-120			
Xylenes (total)	45.2	0.50	"	41.4		109	85-125			
Gasoline Range Organics (C4-C12)	521	50	"	440		118	70-124			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-135*			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H11003 - EPA 5030B Modified / EPA 8260B										
Matrix Spike (5H11003-MS1)	**Source: MOH0274-01**			Prepared & Analyzed: 08/11/05						
tert-Amyl methyl ether	158	5.0	ug/l	150	1.5	104	80-115			
Benzene	300	5.0	"	51.6	210	174	65-115			BB,LM
tert-Butyl alcohol	1280	200	"	1430	530	52	75-120			LN
Di-isopropyl ether	167	5.0	"	151	ND	111	75-125			
1,2-Dibromoethane (EDB)	160	5.0	"	148	ND	108	85-120			
1,2-Dichloroethane	186	5.0	"	147	1.0	126	85-130			
Ethanol	1680	1000	"	1410	1300	27	70-135			LN
Ethyl tert-butyl ether	169	5.0	"	150	ND	113	75-130			
Ethylbenzene	329	5.0	"	75.4	210	158	75-135			LM
Methyl tert-butyl ether	90.5	5.0	"	70.2	15	108	65-125			
Toluene	398	5.0	"	372	4.9	106	85-120			
Xylenes (total)	472	5.0	"	414	11	111	85-125			
Gasoline Range Organics (C4-C12)	11300	500	"	4400	4700	150	70-124			LM
Surrogate: 1,2-Dichloroethane-d4	*3.13*		"	*2.50*		*125*	*60-135*			
Matrix Spike Dup (5H11003-MSD1)	**Source: MOH0274-01**			Prepared & Analyzed: 08/11/05						
tert-Amyl methyl ether	153	5.0	ug/l	150	1.5	101	80-115	3	15	
Benzene	293	5.0	"	51.6	210	161	65-115	2	20	BB,LM
tert-Butyl alcohol	1800	200	"	1430	530	89	75-120	34	25	BA
Di-isopropyl ether	163	5.0	"	151	ND	108	75-125	2	15	
1,2-Dibromoethane (EDB)	154	5.0	"	148	ND	104	85-120	4	15	
1,2-Dichloroethane	176	5.0	"	147	1.0	119	85-130	6	20	
Ethanol	2300	1000	"	1410	1300	71	70-135	31	35	
Ethyl tert-butyl ether	166	5.0	"	150	ND	111	75-130	2	25	
Ethylbenzene	316	5.0	"	75.4	210	141	75-135	4	15	LM
Methyl tert-butyl ether	91.7	5.0	"	70.2	15	109	65-125	1	20	
Toluene	386	5.0	"	372	4.9	102	85-120	3	20	
Xylenes (total)	448	5.0	"	414	11	106	85-125	5	20	
Gasoline Range Organics (C4-C12)	11100	500	"	4400	4700	145	70-124	2	20	LM
Surrogate: 1,2-Dichloroethane-d4	*2.77*		"	*2.50*		*111*	*60-135*			

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H15011 - EPA 5030B P/T / EPA 8260B										
Blank (5H15011-BLK1)				Prepared & Analyzed: 08/15/05						
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	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-135*			
Laboratory Control Sample (5H15011-BS1)				Prepared & Analyzed: 08/15/05						
tert-Amyl methyl ether	9.81	0.50	ug/l	10.0		98	80-115			
Benzene	11.0	0.50	"	10.0		110	65-115			
tert-Butyl alcohol	63.1	20	"	50.0		126	75-150			
Di-isopropyl ether	9.97	0.50	"	10.0		100	75-125			
1,2-Dibromoethane (EDB)	10.2	0.50	"	10.0		102	85-120			
1,2-Dichloroethane	11.7	0.50	"	10.0		117	85-130			
Ethanol	191	100	"	200		96	70-135			
Ethyl tert-butyl ether	9.74	0.50	"	10.0		97	75-130			
Ethylbenzene	10.6	0.50	"	10.0		106	75-135			
Methyl tert-butyl ether	9.05	0.50	"	10.0		90	65-125			
Toluene	10.5	0.50	"	10.0		105	85-120			
Xylenes (total)	32.2	0.50	"	30.0		107	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.51*		"	*2.50*		*100*	*60-135*			

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1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H15011 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (5H15011-MS1)	**Source: MOH0346-01RE2**			Prepared & Analyzed: 08/15/05						
tert-Amyl methyl ether	90.5	5.0	ug/l	100	ND	90	80-115			
Benzene	104	5.0	"	100	2.6	101	65-115			
tert-Butyl alcohol	358	200	"	500	78	56	75-120			LN
Di-isopropyl ether	95.1	5.0	"	100	ND	95	75-125			
1,2-Dibromoethane (EDB)	98.0	5.0	"	100	ND	98	85-120			
1,2-Dichloroethane	116	5.0	"	100	ND	116	85-130			
Ethanol	1210	1000	"	2000	ND	60	70-135			LN
Ethyl tert-butyl ether	95.0	5.0	"	100	ND	95	75-130			
Ethylbenzene	98.8	5.0	"	100	ND	99	75-135			
Methyl tert-butyl ether	87.8	5.0	"	100	ND	88	65-125			
Toluene	101	5.0	"	100	ND	101	85-120			
Xylenes (total)	313	5.0	"	300	ND	104	85-125			
Surrogate: 1,2-Dichloroethane-d4	*2.72*		"	*2.50*		*109*	*60-135*			
Matrix Spike Dup (5H15011-MSD1)	**Source: MOH0346-01RE2**			Prepared & Analyzed: 08/15/05						
tert-Amyl methyl ether	93.5	5.0	ug/l	100	ND	94	80-115	3	15	
Benzene	102	5.0	"	100	2.6	99	65-115	2	20	
tert-Butyl alcohol	486	200	"	500	78	82	75-120	30	25	LN, BA
Di-isopropyl ether	93.8	5.0	"	100	ND	94	75-125	1	15	
1,2-Dibromoethane (EDB)	98.2	5.0	"	100	ND	98	85-120	0.2	15	
1,2-Dichloroethane	114	5.0	"	100	ND	114	85-130	2	20	
Ethanol	2190	1000	"	2000	ND	110	70-135	58	35	BA
Ethyl tert-butyl ether	93.9	5.0	"	100	ND	94	75-130	1	25	
Ethylbenzene	98.6	5.0	"	100	ND	99	75-135	0.2	15	
Methyl tert-butyl ether	90.5	5.0	"	100	ND	90	65-125	3	20	
Toluene	98.9	5.0	"	100	ND	99	85-120	2	20	
Xylenes (total)	308	5.0	"	300	ND	103	85-125	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.55*		"	*2.50*		*102*	*60-135*			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Blank (5H09042-BLK1)				Prepared: 08/09/05 Analyzed: 08/11/05						
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	"							

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Blank (5H09042-BLK1)				Prepared: 08/09/05 Analyzed: 08/11/05						
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	*54.7*		"	*100*		*55*	*25-115*			
Surrogate: Phenol-d6	*36.7*		"	*100*		*37*	*15-115*			
Surrogate: Nitrobenzene-d5	*45.0*		"	*50.0*		*90*	*35-115*			
Surrogate: 2-Fluorobiphenyl	*45.9*		"	*50.0*		*92*	*35-120*			
Surrogate: 2,4,6-Tribromophenol	*85.8*		"	*100*		*86*	*35-125*			
Surrogate: p-Terphenyl-d14	*52.9*		"	*50.0*		*106*	*40-130*			

Sequoia Analytical

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Laboratory Control Sample (5H09042-BS1)				Prepared: 08/09/05 Analyzed: 08/11/05						
Acenaphthene	43.5	5.0	ug/l	50.0		87	75-115			
Acenaphthylene	43.7	5.0	"	50.0		87	33-145			
Anthracene	47.1	5.0	"	50.0		94	27-133			
Benzo (a) anthracene	45.8	5.0	"	50.0		92	33-143			
Benzo (a) pyrene	45.6	5.0	"	50.0		91	17-163			
Benzo (b) fluoranthene	44.8	5.0	"	50.0		90	24-159			
Benzo (g,h,i) perylene	47.5	10	"	50.0		95	10-219			
Benzo (k) fluoranthene	44.2	5.0	"	50.0		88	11-162			
Benzyl alcohol	34.7	10	"	50.0		69	50-150			
Bis(2-chloroethoxy)methane	40.3	5.0	"	50.0		81	33-184			
Bis(2-chloroethyl)ether	34.0	10	"	50.0		68	12-158			
Bis(2-chloroisopropyl)ether	32.7	5.0	"	50.0		65	36-166			
Bis(2-ethylhexyl)phthalate	45.7	10	"	50.0		91	8-158			
4-Bromophenyl phenyl ether	51.7	5.0	"	50.0		103	53-127			
Butyl benzyl phthalate	46.6	5.0	"	50.0		93	50-150			
4-Chloroaniline	36.5	50	"	50.0		73	50-150			
2-Chloronaphthalene	43.8	5.0	"	50.0		88	60-118			
4-Chloro-3-methylphenol	39.4	5.0	"	50.0		79	75-130			
2-Chlorophenol	33.5	5.0	"	50.0		67	45-120			
4-Chlorophenyl phenyl ether	42.6	10	"	50.0		85	22-147			
Chrysene	49.5	5.0	"	50.0		99	17-168			
Dibenz (a,h) anthracene	42.3	5.0	"	50.0		85	10-227			
Dibenzofuran	42.8	5.0	"	50.0		86	50-150			
Di-n-butyl phthalate	46.5	5.0	"	50.0		93	1-118			
1,2-Dichlorobenzene	33.0	10	"	50.0		66	32-129			
1,3-Dichlorobenzene	32.4	10	"	50.0		65	10-172			
1,4-Dichlorobenzene	32.5	10	"	50.0		65	35-115			
2,4-Dichlorophenol	40.9	5.0	"	50.0		82	50-150			
Diethyl phthalate	41.1	5.0	"	50.0		82	10-114			
2,4-Dimethylphenol	36.9	10	"	50.0		74	32-119			
Dimethyl phthalate	42.7	5.0	"	50.0		85	10-112			
4,6-Dinitro-2-methylphenol	33.2	5.0	"	50.0		66	10-181			
2,4-Dinitrophenol	26.8	10	"	50.0		54	10-191			
2,4-Dinitrotoluene	39.1	5.0	"	50.0		78	75-120			
2,6-Dinitrotoluene	44.5	5.0	"	50.0		89	50-150			
Di-n-octyl phthalate	42.6	10	"	50.0		85	4-146			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Laboratory Control Sample (5H09042-BS1)				Prepared: 08/09/05 Analyzed: 08/11/05						
Fluoranthene	39.8	5.0	ug/l	50.0		80	26-137			
Fluorene	42.1	5.0	"	50.0		84	59-121			
Hexachlorobenzene	46.1	5.0	"	50.0		92	10-152			
Hexachlorobutadiene	37.8	10	"	50.0		76	24-116			
Hexachlorocyclopentadiene	43.8	10	"	50.0		88	50-150			
Hexachloroethane	30.8	10	"	50.0		62	40-113			
Indeno (1,2,3-cd) pyrene	47.1	10	"	50.0		94	10-171			
Isophorone	36.4	5.0	"	50.0		73	21-196			
2-Methylnaphthalene	36.5	5.0	"	50.0		73	50-150			
2-Methylphenol	32.4	5.0	"	50.0		65	50-150			
4-Methylphenol	29.5	5.0	"	25.0		118	50-150			
Naphthalene	38.3	5.0	"	50.0		77	21-133			
2-Nitroaniline	44.2	10	"	50.0		88	50-150			
3-Nitroaniline	35.8	100	"	50.0		72	50-150			
4-Nitroaniline	28.9	50	"	50.0		58	50-150			
Nitrobenzene	40.0	5.0	"	50.0		80	35-180			
2-Nitrophenol	40.7	5.0	"	50.0		81	29-182			
4-Nitrophenol	13.3	10	"	50.0		27	15-115			
N-Nitrosodi-n-propylamine	35.8	5.0	"	50.0		72	55-120			
N-Nitrosodiphenylamine	58.4	10	"	50.0		117	50-150			
Pentachlorophenol	32.7	10	"	50.0		65	30-120			
Phenanthrene	46.9	5.0	"	50.0		94	50-150			
Phenol	18.3	5.0	"	50.0		37	25-115			
Pyrene	52.2	5.0	"	50.0		104	75-140			
1,2,4-Trichlorobenzene	37.8	10	"	50.0		76	35-115			
2,4,5-Trichlorophenol	45.2	5.0	"	50.0		90	50-150			
2,4,6-Trichlorophenol	44.6	5.0	"	50.0		89	37-144			
Surrogate: 2-Fluorophenol	*52.9*		"	*100*		*53*	*25-115*			
Surrogate: Phenol-d6	*34.8*		"	*100*		*35*	*15-115*			
Surrogate: Nitrobenzene-d5	*44.4*		"	*50.0*		*89*	*35-115*			
Surrogate: 2-Fluorobiphenyl	*47.3*		"	*50.0*		*95*	*35-120*			
Surrogate: 2,4,6-Tribromophenol	*106*		"	*100*		*106*	*35-125*			
Surrogate: p-Terphenyl-d14	*56.6*		"	*50.0*		*113*	*40-130*			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Laboratory Control Sample Dup (5H09042-BSD1)				Prepared: 08/09/05 Analyzed: 08/11/05						
Acenaphthene	44.6	5.0	ug/l	50.0		89	75-115	2	15	
Acenaphthylene	44.9	5.0	"	50.0		90	33-145	3	20	
Anthracene	47.7	5.0	"	50.0		95	27-133	1	20	
Benzo (a) anthracene	46.1	5.0	"	50.0		92	33-143	0.7	20	
Benzo (a) pyrene	46.4	5.0	"	50.0		93	17-163	2	20	
Benzo (b) fluoranthene	43.2	5.0	"	50.0		86	24-159	4	20	
Benzo (g,h,i) perylene	48.6	10	"	50.0		97	10-219	2	20	
Benzo (k) fluoranthene	47.5	5.0	"	50.0		95	11-162	7	20	
Benzyl alcohol	36.9	10	"	50.0		74	50-150	6	20	
Bis(2-chloroethoxy)methane	42.2	5.0	"	50.0		84	33-184	5	20	
Bis(2-chloroethyl)ether	37.2	10	"	50.0		74	12-158	9	20	
Bis(2-chloroisopropyl)ether	36.0	5.0	"	50.0		72	36-166	10	20	
Bis(2-ethylhexyl)phthalate	44.4	10	"	50.0		89	8-158	3	20	
4-Bromophenyl phenyl ether	52.0	5.0	"	50.0		104	53-127	0.6	20	
Butyl benzyl phthalate	44.3	5.0	"	50.0		89	50-150	5	20	
4-Chloroaniline	38.6	50	"	50.0		77	50-150	6	20	
2-Chloronaphthalene	44.8	5.0	"	50.0		90	60-118	2	20	
4-Chloro-3-methylphenol	39.6	5.0	"	50.0		79	75-130	0.5	15	
2-Chlorophenol	36.2	5.0	"	50.0		72	45-120	8	35	
4-Chlorophenyl phenyl ether	43.8	10	"	50.0		88	22-147	3	20	
Chrysene	50.9	5.0	"	50.0		102	17-168	3	20	
Dibenz (a,h) anthracene	43.5	5.0	"	50.0		87	10-227	3	20	
Dibenzofuran	44.4	5.0	"	50.0		89	50-150	4	20	
Di-n-butyl phthalate	45.4	5.0	"	50.0		91	1-118	2	20	
1,2-Dichlorobenzene	35.8	10	"	50.0		72	32-129	8	20	
1,3-Dichlorobenzene	34.6	10	"	50.0		69	10-172	7	20	
1,4-Dichlorobenzene	35.3	10	"	50.0		71	35-115	8	20	
2,4-Dichlorophenol	43.0	5.0	"	50.0		86	50-150	5	20	
Diethyl phthalate	43.2	5.0	"	50.0		86	10-114	5	20	
2,4-Dimethylphenol	37.5	10	"	50.0		75	32-119	2	20	
Dimethyl phthalate	43.8	5.0	"	50.0		88	10-112	3	20	
4,6-Dinitro-2-methylphenol	29.8	5.0	"	50.0		60	10-181	11	20	
2,4-Dinitrophenol	23.8	10	"	50.0		48	10-191	12	20	
2,4-Dinitrotoluene	40.7	5.0	"	50.0		81	75-120	4	20	
2,6-Dinitrotoluene	45.3	5.0	"	50.0		91	50-150	2	20	
Di-n-octyl phthalate	41.1	10	"	50.0		82	4-146	4	20	

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Laboratory Control Sample Dup (5H09042-BSD1)				Prepared: 08/09/05 Analyzed: 08/11/05						
Fluoranthene	38.5	5.0	ug/l	50.0		77	26-137	3	20	
Fluorene	43.3	5.0	"	50.0		87	59-121	3	20	
Hexachlorobenzene	46.1	5.0	"	50.0		92	10-152	0	20	
Hexachlorobutadiene	40.0	10	"	50.0		80	24-116	6	20	
Hexachlorocyclopentadiene	45.2	10	"	50.0		90	50-150	3	20	
Hexachloroethane	33.7	10	"	50.0		67	40-113	9	20	
Indeno (1,2,3-cd) pyrene	48.0	10	"	50.0		96	10-171	2	20	
Isophorone	37.0	5.0	"	50.0		74	21-196	2	20	
2-Methylnaphthalene	38.6	5.0	"	50.0		77	50-150	6	20	
2-Methylphenol	34.4	5.0	"	50.0		69	50-150	6	20	
4-Methylphenol	31.4	5.0	"	25.0		126	50-150	6	20	
Naphthalene	40.4	5.0	"	50.0		81	21-133	5	20	
2-Nitroaniline	43.6	10	"	50.0		87	50-150	1	20	
3-Nitroaniline	37.0	100	"	50.0		74	50-150	3	20	
4-Nitroaniline	27.7	50	"	50.0		55	50-150	4	20	
Nitrobenzene	41.5	5.0	"	50.0		83	35-180	4	20	
2-Nitrophenol	43.1	5.0	"	50.0		86	29-182	6	20	
4-Nitrophenol	10.7	10	"	50.0		21	15-115	22	35	
N-Nitrosodi-n-propylamine	38.1	5.0	"	50.0		76	55-120	6	20	
N-Nitrosodiphenylamine	58.7	10	"	50.0		117	50-150	0.5	20	
Pentachlorophenol	28.5	10	"	50.0		57	30-120	14	35	
Phenanthrene	47.6	5.0	"	50.0		95	50-150	1	20	
Phenol	19.7	5.0	"	50.0		39	25-115	7	30	
Pyrene	50.5	5.0	"	50.0		101	75-140	3	15	
1,2,4-Trichlorobenzene	39.8	10	"	50.0		80	35-115	5	15	
2,4,5-Trichlorophenol	44.5	5.0	"	50.0		89	50-150	2	20	
2,4,6-Trichlorophenol	44.8	5.0	"	50.0		90	37-144	0.4	20	
Surrogate: 2-Fluorophenol	*56.7*		"	*100*		*57*	*25-115*			
Surrogate: Phenol-d6	*37.2*		"	*100*		*37*	*15-115*			
Surrogate: Nitrobenzene-d5	*45.5*		"	*50.0*		*91*	*35-115*			
Surrogate: 2-Fluorobiphenyl	*48.2*		"	*50.0*		*96*	*35-120*			
Surrogate: 2,4,6-Tribromophenol	*99.6*		"	*100*		*100*	*35-125*			
Surrogate: p-Terphenyl-d14	*54.6*		"	*50.0*		*109*	*40-130*			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Duplicate (5H09042-DUP1)	**Source: MOH0274-01**			Prepared: 08/09/05 Analyzed: 08/11/05						
Acenaphthene	ND	49	ug/l		ND				200	
Acenaphthylene	ND	49	"		ND				200	
Anthracene	ND	49	"		ND				200	
Benzo (a) anthracene	ND	49	"		ND				200	
Benzo (a) pyrene	17.9	49	"		15			18	200	
Benzo (b) fluoranthene	ND	49	"		ND				200	
Benzo (g,h,i) perylene	ND	98	"		ND				200	
Benzo (k) fluoranthene	ND	49	"		21				200	
Benzoic acid	ND	200	"		ND				200	
Benzyl alcohol	ND	98	"		ND				200	
Bis(2-chloroethoxy)methane	ND	49	"		ND				200	
Bis(2-chloroethyl)ether	ND	98	"		ND				200	
Bis(2-chloroisopropyl)ether	ND	49	"		ND				200	
Bis(2-ethylhexyl)phthalate	ND	98	"		ND				200	
4-Bromophenyl phenyl ether	ND	49	"		ND				200	
Butyl benzyl phthalate	ND	49	"		ND				200	
4-Chloroaniline	ND	490	"		ND				200	
2-Chloronaphthalene	ND	49	"		ND				200	
4-Chloro-3-methylphenol	ND	49	"		ND				200	
2-Chlorophenol	ND	49	"		ND				200	
4-Chlorophenyl phenyl ether	ND	98	"		ND				200	
Chrysene	ND	49	"		7.5				200	
Dibenz (a,h) anthracene	ND	49	"		ND				200	
Dibenzofuran	ND	49	"		ND				200	
Di-n-butyl phthalate	ND	49	"		ND				200	
1,2-Dichlorobenzene	ND	98	"		ND				200	
1,3-Dichlorobenzene	ND	98	"		ND				200	
1,4-Dichlorobenzene	ND	98	"		ND				200	
3,3'-Dichlorobenzidine	ND	490	"		ND				200	
2,4-Dichlorophenol	ND	49	"		ND				200	
Diethyl phthalate	ND	49	"		ND				200	
2,4-Dimethylphenol	ND	98	"		ND				200	
Dimethyl phthalate	ND	49	"		ND				200	
4,6-Dinitro-2-methylphenol	ND	49	"		ND				200	
2,4-Dinitrophenol	ND	98	"		ND				200	
2,4-Dinitrotoluene	ND	49	"		ND				200	

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

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 5H09042 - EPA 3510C SepFunnel / EPA 8270C										
Duplicate (5H09042-DUP1)	**Source: MOH0274-01**			Prepared: 08/09/05 Analyzed: 08/11/05						
2,6-Dinitrotoluene	ND	49	ug/l		ND				200	
Di-n-octyl phthalate	ND	98	"		ND				200	
Fluoranthene	ND	49	"		ND				200	
Fluorene	ND	49	"		ND				200	
Hexachlorobenzene	ND	49	"		ND				200	
Hexachlorobutadiene	ND	98	"		ND				200	
Hexachlorocyclopentadiene	ND	98	"		ND				200	
Hexachloroethane	ND	98	"		ND				200	
Indeno (1,2,3-cd) pyrene	6.96	98	"		ND				200	
Isophorone	ND	49	"		ND				200	
2-Methylnaphthalene	307	49	"		310			1	200	
2-Methylphenol	ND	49	"		ND				200	
4-Methylphenol	ND	49	"		ND				200	
Naphthalene	869	49	"		870			0.1	200	
2-Nitroaniline	ND	98	"		ND				200	
3-Nitroaniline	ND	980	"		ND				200	
4-Nitroaniline	ND	490	"		ND				200	
Nitrobenzene	ND	49	"		ND				200	
2-Nitrophenol	ND	49	"		ND				200	
4-Nitrophenol	ND	98	"		ND				200	
N-Nitrosodi-n-propylamine	ND	49	"		ND				200	
N-Nitrosodiphenylamine	ND	98	"		ND				200	
Pentachlorophenol	32.5	98	"		36			10	200	
Phenanthrene	ND	49	"		ND				200	
Phenol	ND	49	"		ND				200	
Pyrene	ND	49	"		ND				200	
1,2,4-Trichlorobenzene	ND	98	"		ND				200	
2,4,5-Trichlorophenol	ND	49	"		ND				200	
2,4,6-Trichlorophenol	ND	49	"		ND				200	
Surrogate: 2-Fluorophenol	*52.9*		"	*98.0*		*54*	*25-115*			
Surrogate: Phenol-d6	*34.3*		"	*98.0*		*35*	*15-115*			
Surrogate: Nitrobenzene-d5	*45.0*		"	*49.0*		*92*	*35-115*			
Surrogate: 2-Fluorobiphenyl	*52.0*		"	*49.0*		*106*	*35-120*			
Surrogate: 2,4,6-Tribromophenol	*91.8*		"	*98.0*		*94*	*35-125*			
Surrogate: p-Terphenyl-d14	*49.0*		"	*49.0*		*100*	*40-130*			

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URS Corporation [Arco]	Project:ARCO #0601, San Leandro, CA	MOH0274
1333 Broadway, Suite 800	Project Number:G0C23-0004	**Reported:**
Oakland CA, 94612	Project Manager:Scott Robinson	08/23/05 10:34

Notes and Definitions

LN	MS and/or MSD below acceptance limits. See Blank Spike(LCS).
LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
LH,AY	Surrogate recovery above the acceptance limits. Matrix interference suspected.
LC	Original analysis a positive result. Reanalysis did not confirm.
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

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 601 > HistoricalBL

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

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

On-site Time:	800	Temp:	68°
Off-site Time:	1145	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 945	Address: 1333 Broadway, Suite 800	
Morgan Hill, CA 95037	Site Lat/Long: 37.686548 / -122.139	Oakland, CA 94612	
Lab PM: Lisa Race / Jamshid Kekobad	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

MOH 0274

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: 1,2-DCA & EDB (8260)	Requested Analysis: ETHANOL (8260)	Requested Analysis: SVOC's 8270	Sample Point Lat/Long and Comments
1	MW-1	1115	8/2/05		X		01	5				X		X	X	X	X	X	
2	MW-2	1035					02	6						X	X	X	X		
3	MW-3	1046					03	3						X	X	X	X		
4	MW-4	955					04							X	X	X	X		
5	MW-5	1005					05							X	X	X	X		
6	MW-6	1100					06							X	X	X	X		
7	MW-7	930					07							X	X	X	X		
8	MW-8	945					08							X	X	X	X		
9	MW-9	845					09							X	X	X	X		
10	MW-10	905					10							X	X	X	X		

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: SUCHEON SUNG						
Sampler's Company: BTS		8/2/05	1515		8/2/05	1515
Shipment Date:		8/2/05	1521		8/2/05	1521
Shipment Method:		8/2/05	1600		8/2/05	16:00
Shipment Tracking No:						

Special Instructions:

Seals In Place Yes X No Temp Blank Yes X No Cooler Temperature on Receipt 4.7 °F/C Trip Blank Yes X No

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

Chain of Custody Record

Project Name: Analytical for QMR sampling

BP BU/AR Region/Enfos Segment: BP > Americas > West Coast > Retail > WCBU > CA > Central > 601 > HistoricalBL

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

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

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
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 945	Address: 1333 Broadway, Suite 800
Morgan Hill, CA 95037	Site Lat/Long: 37.686548 / -122.139	Oakland, CA 94612
Lab PM: Lisa Race / Jamshid Kekobad	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

Item No.	Sample Description	Time	Date	Matrix: Soil/Solid	Matrix: Water/Liquid	Matrix: Air	Laboratory No.	No. of Containers	Preservative: Unpreserved	Preservative: H_2SO_4	Preservative: HNO_3	Preservative: HCl	Preservative: Methanol	Requested Analysis: GRO / BTEX (8260)	Requested Analysis: MTBE, TAME, ETBE, DIPE, TBA (8260)	Requested Analysis: 1,2-DCA & EDB (8260)	Requested Analysis: ETHANOL (8260)	Requested Analysis: SVOC's 8270	Sample Point Lat/Long and Comments
1	MW-14	930	8/2/05		X		11	3				X		X	X	X	X		MW-14
2	MW-15	833	"		"		12	3				"		X	X	X	X		MW-15
3	B-601-080205005	—	↓		"		13	2				"							on hold
4																			
5																			
6																			
7																			
8																			
9																			
10																			

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: SUCHEON SUNG						
Sampler's Company: BTS	Sample Custodian	8/2/05	1513	Sample Custodian	8/2/05	1515
Shipment Date:		8/2/05	1521		8/2/05	1521
Shipment Method:		8/2/05	1600		8/2/05	16:00
Shipment Tracking No:						

Special Instructions:

Seals In Place Yes ✓ No Temp Blank Yes ✓ No Cooler Temperature on Receipt °F/C Trip Blank Yes ✓ No

Distribution: White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor BP COC Rev. 10/1/04

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS
REC. BY (PRINT): Phuc Pham
WORKORDER: MOH 6274

DATE REC'D AT LAB: 8/2/05
TIME REC'D AT LAB: 16:00
DATE LOGGED IN: 8-4-05

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent	01		MW 1	1L Amber (2)	—	5	C	8/2/05	11:15
	Intact / Broken*				1VOA (3)	HCL				
2. Chain-of-Custody	Present / Absent*	02		MW 2	VOA (3)					10:35
3. Traffic Reports or Packing List:	Present / Absent	03		3						10:46
		04		4						9:55
4. Airbill:	Airbill / Sticker	05		5						10:05
	Present / Absent	06		6						11:00
5. Airbill #:		07		7						9:30
6. Sample Labels:	Present / Absent	08		8						9:45
7. Sample IDs:	Listed / Not Listed	09		9						8:45
	on Chain-of-Custody	10		10						9:05
8. Sample Condition:	Intact / Broken* /	11		[illegible]						9:20
	Leaking*	12		15						8:33
		13		TB-601-080205						
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*									
10. Sample received within hold time?	Yes / No*									
11. Adequate sample volume received?	Yes / No*				8/2/05					
12. Proper preservatives used?	Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No									
14. Read Temp: 6-7										
Corrected Temp:										
Is corrected temp 4 +/-2°C?	Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / OFF 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

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	8/30/2005 4:57:42 PM

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:	**3Q 2005 BP/ARCO 601 GEOWELL**
Submittal Date/Time:	**8/30/2005 4:58:26 PM**
Confirmation Number:	**5167454361**

Back to Main Menu

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CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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

SUCCESSFUL EDF CHECK - NO ERRORS

ORGANIZATION NAME:	URS Corporation-Oakland Office
USER NAME:	URSCORP-OAKLAND
DATE CHECKED:	9/30/2005 1:35:35 PM
GLOBAL ID:	T0600100108
FILE UPLOADED:	ARCO#0601-EDF-MOH0274.zip

No errors were found in your EDF upload file.

If you want to submit this file to the SWRCB, choose the "Upload EDD" 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	13
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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%	N
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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CONTACT SITE ADMINISTRATOR.

Electronic Submittal Information

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

Your EDF file has been succcessfully uploaded!

Confirmation Number: 1949294388
Date/Time of Submittal: 9/30/2005 1:37:09 PM
Facility Global ID: T0600100108
Facility Name: ARCO # 00601
Submittal Title: 3Q 2005 QMR EDF BP/ARCO 601
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
1949294388	3Q 2005 QMR EDF BP/ARCO 601	Q3 2005

SUBMITTED BY	SUBMIT DATE	STATUS
Srijesh Thapa	9/30/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	13
# FIELD POINTS WITH DETECTIONS	9
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	6
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%	N
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

Logged in as URSCORP-OAKLAND (CONTRACTOR)

CONTACT SITE ADMINISTRATOR.

ATTACHMENT D

FIELD DATA SHEETS FOR WELL REPAIRS

Repair Data Sheet

Client Arco # 601 Date 8-24

Site Address 712 Bancroft Blvd, San Leandro

Job Number 050924AA1 Technician Andrew Adolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Other Deficiency	Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
MW-1							X											X
Notes: 2 of 2 stripped tabs, Retap																		
MW-2							X											X
Notes: 2 of 2 broken tabs, replaced wellbox																		
MW-4							X											X
Notes: Missing 1 of 2 bolts, Retap																		
MW-7																		X
Notes: 2 of 2 stripped tabs, Retap																		
MW-8																		X
Notes: Missing 1 bolt, Retap																		
MW-12																		X
Notes: 2 of 2 stripped tabs, retap																		

Repair Data Sheet

Job Number 050824AA1

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Other Deficiency	Lid Not Securable By Design (List Type)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
MW-14																		X
	Notes: 2 of 2 stripped tabs, Rep																	
	Notes:																	
	Notes:																	
	Notes:																	
	Notes:																	
	Notes:																	
	Notes:																	