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Atlantic Richfield Company
(a BP affiliated company)



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

30 October 2006

Re: Third Quarter 2006 Ground-Water Monitoring Report
Atlantic Richfield Company (a BP affiliated company) Station #601
712 Lewelling Boulevard
San Leandro, California
ACEH Case #RO0000309

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

Submitted by:

Paul Supple
Environmental Business Manger

Third Quarter 2006 Ground-Water Monitoring Report
Atlantic Richfield Company Station #601
712 Lewelling Boulevard
San Leandro, California

Prepared for

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

Prepared by



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

Project No. 06-08-605

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401



30 October 2006

Project No. 06-08-605

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

Attn.: Mr. Paul Supple

Re: Third Quarter 2006 Ground-Water Monitoring Report, Atlantic Richfield Company (a BP affiliated company) Station #601, 712 Lewelling Boulevard, San Leandro, Alameda County, California; ACEH Case #RO0000309

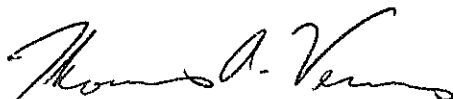
Dear Mr. Supple:

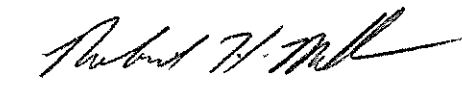
Attached is the *Third Quarter 2006 Ground-Water Monitoring Report* for Atlantic Richfield Company Station #601 (herein referred to as Station #601) located at 712 Lewelling Boulevard, San Leandro, California (Property). This report presents the results of ground-water monitoring conducted at Station #601 during the Third Quarter of 2006.

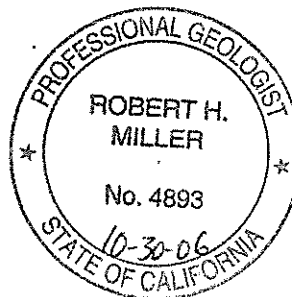
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.


Thomas A. Venus, P.E.
Senior Engineer


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



Enclosures

cc: Mr. Steven Plunkett, Alameda County Environmental Health (Submitted via ACEH ftp site)
Mr. Karl Busche, City of San Leandro, Environmental Services Division, 835 East 14th
Street, San Leandro, CA 94577

STATION #601 QUARTERLY GROUND-WATER MONITORING REPORT

Facility: #601	Address:	712 Lewelling Boulevard, San Leandro, CA
Environmental Business Manager:		Mr. Paul Supple
Consulting Co./Contact Persons:		Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus (530) 566-1400
Consultant Project No.:		06-08-605
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case #RO0000309
Facility Permits/Permitting Agency.:		NA

WORK PERFORMED THIS QUARTER (Third Quarter 2006):

1. Prepared and submitted Second Quarter 2006 Ground-Water Monitoring Report. Work performed by BAI.
2. Conducted ground-water monitoring/sampling for Third Quarter 2006. Work performed on 4 August 2006 by Blaine Tech Services for URS.

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2006):

1. Prepared and submitted Third Quarter 2006 Ground-Water Monitoring Report (contained herein).
2. Conduct quarterly ground-water monitoring/sampling event during Fourth Quarter 2006.
3. Implement Work Plan for On-Site Investigation (URS, 3 March 2006), in accordance with ACEH authorization letter comments.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Ground-water monitoring/sampling
Frequency of ground-water monitoring:	Quarterly: Wells MW-1 through MW-15
Frequency of ground-water sampling:	Quarterly: MW-1 and MW-3 through MW-6 Semi-Annually (1Q & 3Q): MW-10 Annually (3Q): MW-2, MW-7, MW-8, MW-9, MW-14, and MW-15
Is free product (FP) present on-site:	No
FP recovered this quarter:	0 gallons
Cumulative FP recovered:	3.45 gallons (Well MW-1)
Current remediation techniques:	N/A
Depth to ground water (below TOC):	5.97 ft (MW-3) to 9.32 ft (MW-14)
General ground-water flow direction:	South-southwest
Approximate hydraulic gradient:	0.007 ft/ft

DISCUSSION:

Third quarter 2006 ground-water monitoring and sampling was conducted at Station #601 on 4 August 2006 by Blaine Tech Services personnel for URS. Water levels were gauged in the 15 wells at the Site. No irregularities were noted during water level gauging. Depth to water measurements ranged from 5.97 ft at MW-3 to 9.32 ft at MW-14. Resulting ground-water surface elevations ranged from 17.16 ft above mean sea level in well MW-6 to 14.50 ft at well MW-10. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1, with the exception that the water surface elevation for MW-10 was the lowest since the well was resurveyed in 2004. Water

level elevations yielded a potentiometric ground-water flow direction and gradient to the south-southwest at approximately 0.007 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground-water and respective ground-water elevations are summarized in Table 1. Potentiometric ground-water elevation contours are presented in Drawing 1.

Consistent with the current ground-water sampling schedule, water samples were collected from wells MW-1 through MW-10, MW-14, and MW-15. No irregularities were reported during sampling. Samples were submitted under chain of custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California), for analysis of Gasoline Range Organics (GRO, C4-12) by the LUFT GCMS Method; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. The sample from MW-1 was also analyzed for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C. No significant irregularities were encountered during laboratory analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain of custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above the laboratory reporting limits in six of the 12 wells sampled at concentrations up to 38,000 micrograms per liter ($\mu\text{g/L}$) in well MW-3. Benzene was detected above the laboratory reporting limit in five of the 12 wells sampled at concentrations up to 410 $\mu\text{g/L}$ in well MW-1. Toluene was detected above the laboratory reporting limit in four of the 12 wells sampled at concentrations up to 130 $\mu\text{g/L}$ in well MW-3. Ethylbenzene was detected above the laboratory reporting limit in five of the 12 wells sampled at concentrations up to 1,500 $\mu\text{g/L}$ in well MW-3. Total Xylenes were detected above the laboratory reporting limit in four of the 12 wells sampled at concentrations up to 7,000 $\mu\text{g/L}$ in well MW-3. TAME was detected above the laboratory reporting limit in two of the 12 wells sampled at concentrations up to 39 $\mu\text{g/L}$ in well MW-6. TBA was detected above the laboratory reporting limit only in well MW-2 at a concentration of 21 $\mu\text{g/L}$. MTBE was detected above the laboratory reporting limit in nine of the 12 wells sampled at concentrations up to 110 $\mu\text{g/L}$ in well MW-6. The following SVOCs were detected above their respective reporting limits in the sample from MW-1: Bis(2-ethylhexyl)phthalate at 40 $\mu\text{g/L}$; 2-Methylnaphthalene at 240 $\mu\text{g/L}$; and Naphthalene at 660 $\mu\text{g/L}$. The remaining analytes were not detected above their laboratory reporting limits in the 12 wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well, with the following exceptions: Reported concentrations from MW-2 were the lowest on record for the analytes GRO, TAME, and MTBE; The non-detect (<5.0 $\mu\text{g/L}$) measurement for Total Xylenes was the lowest on record from well MW-1. Historic laboratory analytical results are summarized in Table 1, Table 2, and Table 4. Concentrations of GRO, Benzene, and MTBE are shown adjacent to the wells they are detected in on Drawing 1. Drawing 2 provides GRO iso-concentration contours. Drawing 3 provides Benzene iso-concentration contours. Drawing 4 provides MTBE iso-concentration contours. A copy of the Laboratory Analytical Report, including chain of custody documentation is provided in Appendix A.

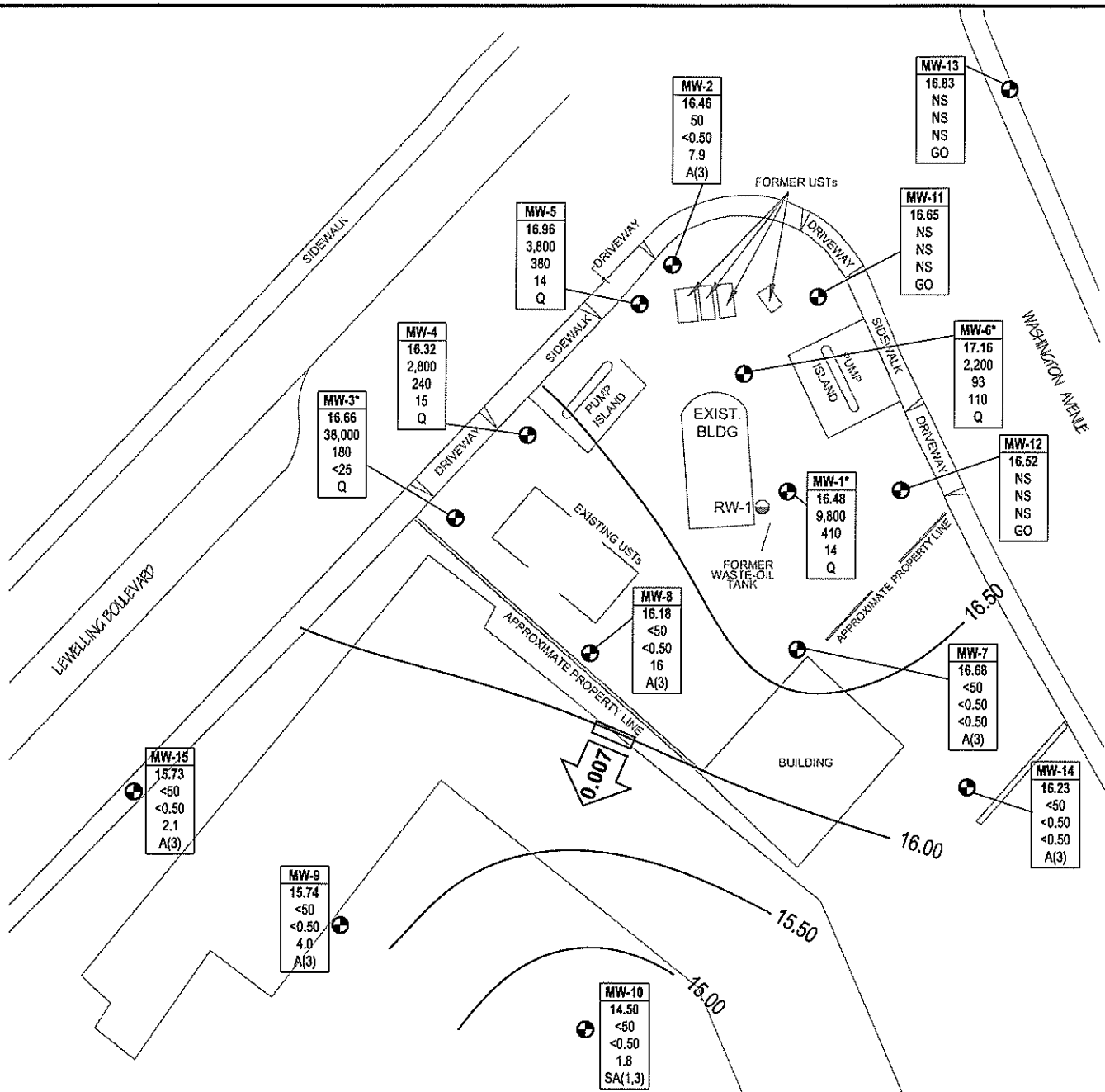
CLOSURE:

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

explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

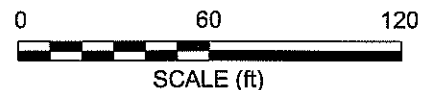
- Drawing 1. Ground-Water Elevation Contours and Analytical Summary Map, 8 August 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 2. GRO Iso-Concentration Contours Map, 8 August 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 3. Benzene Iso-Concentration Contours Map, 8 August 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 4. MTBE Iso-Concentration Contours Map, 8 August 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 2. Summary of Fuel Additives Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 3. Historical Ground-Water Flow Direction and Gradient, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 4. Summary of Volatile and Semi-Volatile Organic Compounds Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Appendix A. URS Ground-Water Sampling Data Package (Includes Laboratory Report and Chain of Custody Documentation, Field and Laboratory Procedures, and Field Data Sheets)
- Appendix B. GeoTracker Upload Confirmation



LEGEND

- ⊕ GROUND-WATER MONITORING WELL
- ⊙ SOIL VAPOR EXTRACTION WELL
- GROUND-WATER ELEVATION CONTOUR (FEET ABOVE MSL)
- ➔ 0.007 APPROXIMATE GROUND-WATER FLOW DIRECTION AND GRADIENT (FT/FT)
- Well
Elev
GRO
Benzene
MTBE
A/Q/SA
- WELL DESIGNATION
- GROUND-WATER ELEVATION (FEET ABOVE MSL)
- GRO, BENZENE & MTBE CONCENTRATIONS (µg/L)
- SAMPLING FREQUENCY
- < NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- * DATA NOT USED FOR CONTOURING
- A(3) SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- Q SAMPLED QUARTERLY
- GO GAUGE ONLY

NOTE: SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



BROADBENT & ASSOCIATES, INC.

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California

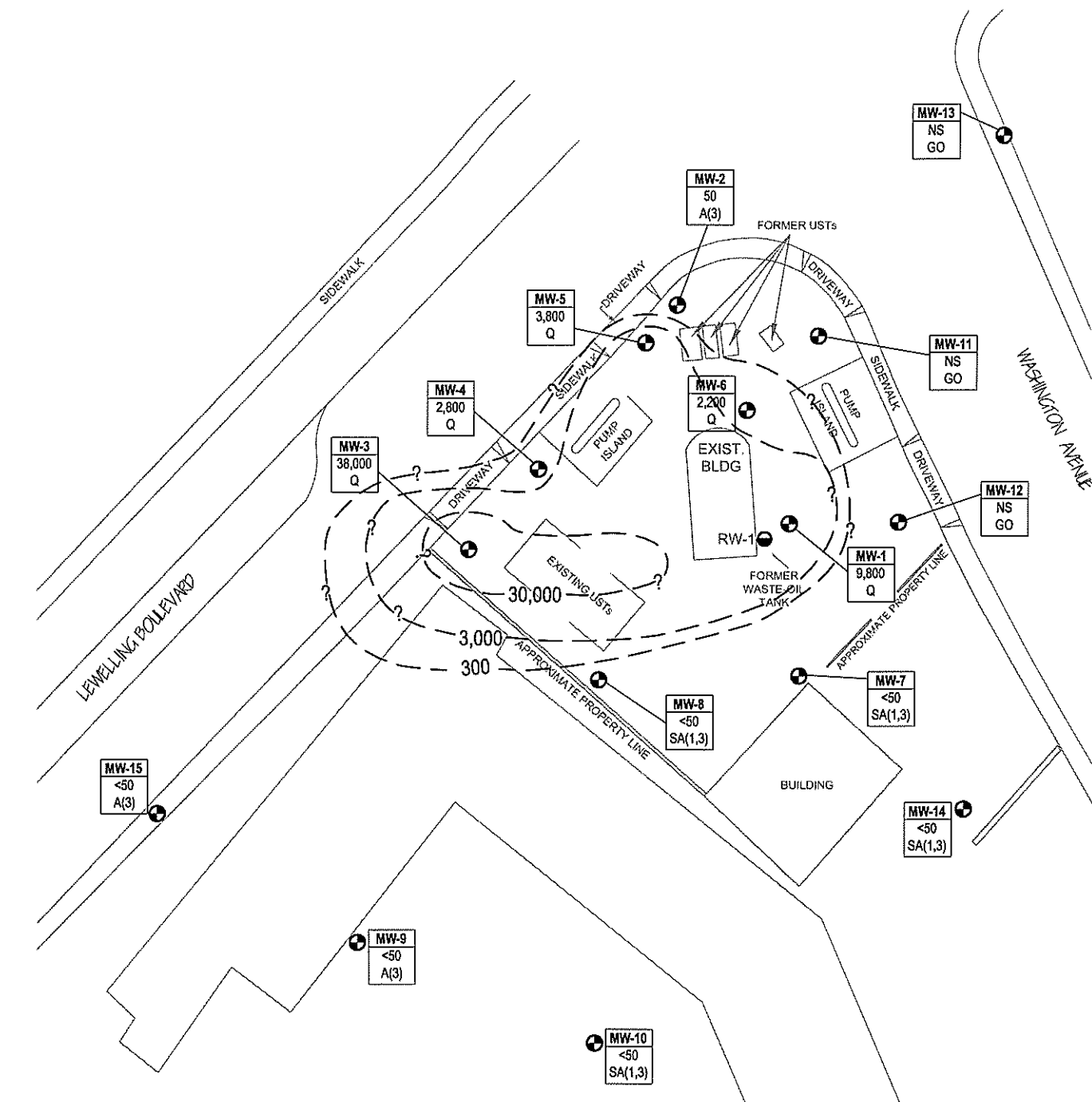
Project No.: 06-08-605 Date: 10/27/06

Station #601
712 Lewelling Boulevard
San Leandro, California

Ground-Water Elevation Contours
and Analytical Summary Map
4 August 2006

Drawing

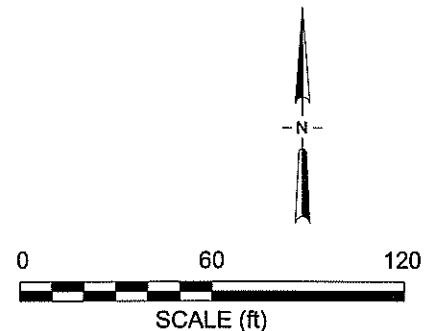
1



LEGEND

- | | | | |
|---|--|---------------------------|--|
| | GROUNDWATER MONITORING WELL | A(3) | SAMPLED ANNUALLY, 3RD QUARTER |
| | SOIL VAPOR EXTRACTION WELL | SA(1,3) | SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER |
| | 3,000 GRO ISOCONCENTRATION CONTOUR (µg/L) | Q | SAMPLED QUARTERLY |
| | ? | GO | GAUGE ONLY |
| <p>CONTOURS WITHIN REGIONS NOT BOUNDED BY MONITORING POINTS. ALL CONTOURS DEPICTED ARE APPROXIMATE.</p> | | | |
| | Well | WELL DESIGNATION | |
| | GRO | GRO CONCENTRATIONS (µg/L) | |
| | A/Q/SA | SAMPLING FREQUENCY | |
| < | NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS | | |

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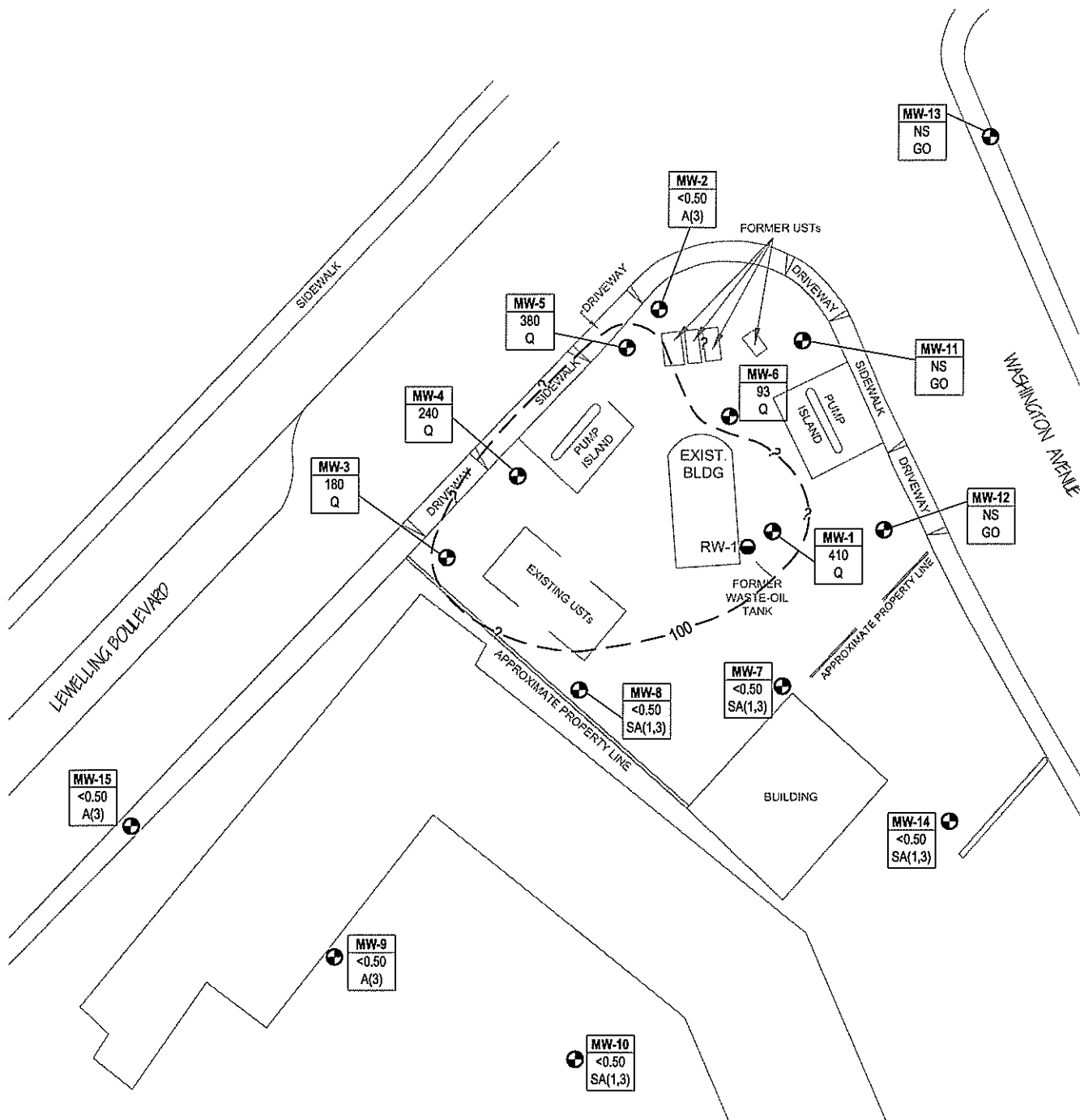
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ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave, Suite 212, Chico, California
Project No.: 06-08-605 Date: 10/27/2006

Station #601
712 Lewelling Boulevard
San Leandro, California

Gasoline Range Organics
Iso-Concentration Contours Map
4 August 2006

Drawing

2



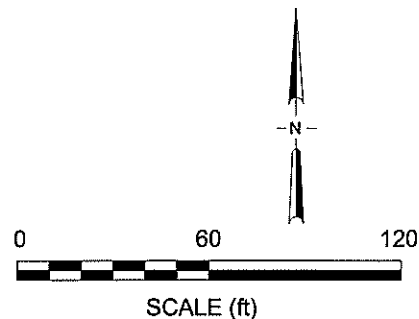
LEGEND

- GROUNDWATER MONITORING WELL
- ⊙ SOIL VAPOR EXTRACTION WELL
- 100 — BENZENE ISOCONCENTRATION CONTOUR (µg/L)
- ? CONTOURS WITHIN REGIONS NOT BOUNDED BY MONITORING POINTS. ALL CONTOURS DEPICTED ARE APPROXIMATE.
- A(3) SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- 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

NOTE: SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



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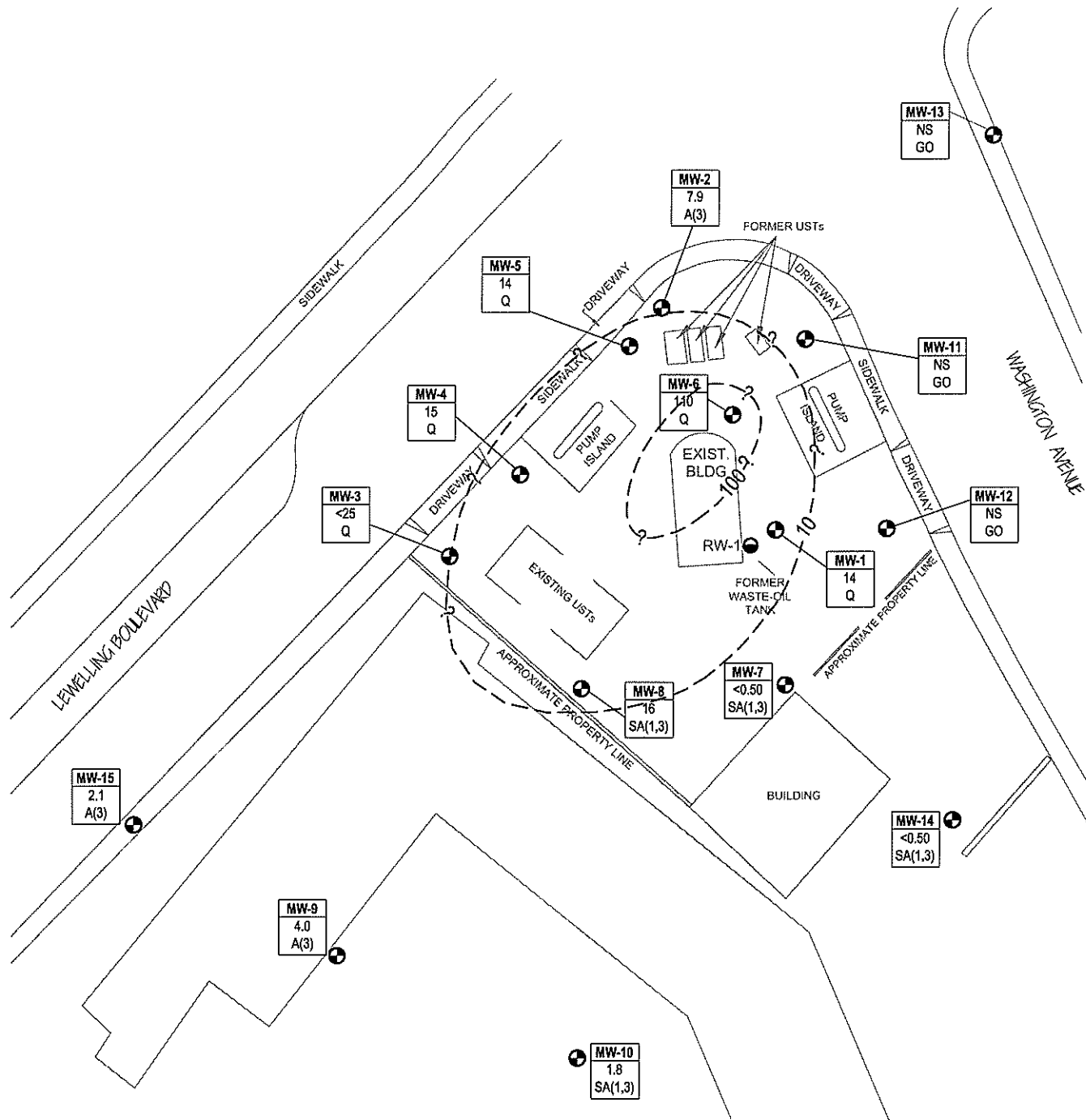
Project No.: 06-08-605 Date: 10/27/2006

Station #601
712 Lewelling Boulevard
San Leandro, California

Benzene Iso-Concentration Contours Map
4 August 2006

Drawing

3



LEGEND

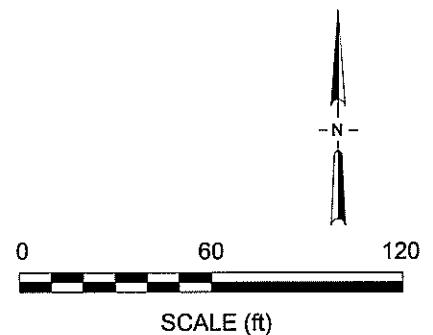
- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 100 — MTBE ISOCONCENTRATION CONTOUR (µg/L)
- ? CONTOURS WITHIN REGIONS NOT BOUNDED BY MONITORING POINTS. ALL CONTOURS DEPICTED ARE APPROXIMATE.
- Well
- MTBE
- A/Q/SA

- A(3) SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- Q SAMPLED QUARTERLY
- GO GAUGE ONLY

Well
MTBE
A/Q/SA

< NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS

NOTE: SITE MAP ADAPTED FROM DELTA ENVIRONMENTAL FIGURES. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



BROADBENT & ASSOCIATES, INC.

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
1324 Mangrove Ave. Suite 212, Chico, California

Project No.: 06-08-605 Date: 10/27/2006

Station #601
712 Lewelling Boulevard
San Leandro, California

MTBE Iso-Concentration Contours Map
4 August 2006

Drawing

4

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-1																
1/9/1991	--	i, l	22.98	7.00	12.00	9.47	13.51	--	--	--	--	--	--	--	--	--
4/16/1991	--	a	22.98	7.00	12.00	6.12	16.86	--	--	--	--	--	--	--	--	--
6/10/1991	--	a	22.26	7.00	12.00	9	13.26	--	--	--	--	--	--	--	--	--
10/10/1991	--	i, l	22.26	7.00	12.00	9.73	12.53	--	--	--	--	--	--	--	--	--
3/23/1992	--	a	22.26	7.00	12.00	7.4	14.86	--	--	--	--	--	--	--	--	--
6/8/1992	--	i, l	22.26	7.00	12.00	9.08	13.18	--	--	--	--	--	--	--	--	--
9/15/1992	--	l	22.26	7.00	12.00	9.18	14.08	--	--	--	--	--	--	--	--	--
11/16/1992	--	i, l	22.26	7.00	12.00	9.09	13.17	--	--	--	--	--	--	--	--	--
2/16/1993	--	i, l	22.26	7.00	12.00	7.03	15.23	--	--	--	--	--	--	--	--	--
5/13/1993	--	i, l	22.26	7.00	12.00	8.08	14.18	--	--	--	--	--	--	--	--	--
8/17/1993	--	i, l	22.26	7.00	12.00	8.81	13.45	--	--	--	--	--	--	--	--	--
11/8/1993	--	i, l	22.26	7.00	12.00	9.22	13.04	--	--	--	--	--	--	--	--	--
2/14/1994	--	a	22.26	7.00	12.00	7.72	14.54	--	--	--	--	--	--	--	--	--
5/5/1994	--	a	22.26	7.00	12.00	8.47	13.79	--	--	--	--	--	--	--	--	--
8/4/1994	--	a	22.26	7.00	12.00	8.72	13.54	--	--	--	--	--	--	--	--	--
11/20/1994	--	a	22.26	7.00	12.00	7.81	14.45	--	--	--	--	--	--	--	--	--
3/17/1995	--		22.26	7.00	12.00	6.57	15.69	120,000	5,300	370	1,500	13,000	--	--	--	--
6/1/1995	--		22.26	7.00	12.00	7.87	14.39	250,000	7,100	950	3,500	21,000	--	--	--	--
8/31/1995	--	i, l	22.26	7.00	12.00	8.12	14.15	--	--	--	--	--	--	--	--	--
11/27/1995	--		22.26	7.00	12.00	8.42	13.84	310,000	4,600	770	5,700	21,000	--	--	--	--
2/22/1996	--	j	22.26	7.00	12.00	6.01	16.25	100,000	6,200	320	2,500	12,000	<1,000	--	--	--
5/20/1996	--		22.26	7.00	12.00	7.03	15.23	340,000	6,600	240	4,500	22,000	<1,000	--	--	--
8/26/1996	--		22.26	7.00	12.00	8.16	14.1	210,000	7,900	320	3,400	15,000	<1,000	--	--	--
11/20/1996	--		22.26	7.00	12.00	7.84	14.42	62,000	5,900	77	2,000	7,700	<300	--	--	--
3/24/1997	--		19.19	7.00	12.00	8.05	11.14	170,000	6,500	<200	2,400	9,900	<1,000	--	--	--
5/23/1997	--		19.19	7.00	12.00	8.42	10.77	83,000	6,200	84	2,500	9,000	<300	--	--	--
8/19/1997	--		19.19	7.00	12.00	8.65	10.54	83,000	4,500	<100	2,200	8,100	<600	--	--	--
11/19/1997	--		19.19	7.00	12.00	8.54	10.65	250,000	4,400	<500	3,800	9,900	<3,000	--	--	--
2/19/1998	--		19.19	7.00	12.00	5.57	13.62	74,000	2,500	120	2,200	4,100	<300	--	--	--
4/23/1998	--		19.19	7.00	12.00	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	8.14	11.05	73,000	2,100	88	2,600	4,600	<300	--	1.0	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-1 Cont.																
10/14/1998	--		19.19	7.00	12.00	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	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	8	11.19	41,000	1,900	<20	2,800	3,400	<120	--	0.85	--
8/23/1999	--		19.19	7.00	12.00	8.56	10.63	26,000	1,700	52	1,600	1,500	<75	--	0.72	--
10/28/1999	--		19.19	7.00	12.00	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	8.48	10.71	19,000	960	13	1,200	860	<60	--	2.11	--
6/20/2000	--		19.19	7.00	12.00	8.2	10.99	23,000	2,400	50	1,800	680	<200	--	--	--
9/29/2000	--		19.19	7.00	12.00	8.55	10.64	23,600	2,880	<50	2,130	871	<250	--	--	--
12/17/2000	--		19.19	7.00	12.00	8.28	10.91	21,600	1,980	<50	1,610	664	<250	--	--	--
3/28/2001	--		19.19	7.00	12.00	8.13	11.06	19,800	2,310	<100	2,010	517	<500	--	--	--
6/20/2001	--		19.19	7.00	12.00	8.6	10.59	17,000	2,200	23	1,800	320	100	--	--	--
9/22/2001	--		19.19	7.00	12.00	9.03	10.16	20,000	2,900	<200	2,500	270	<1000	--	--	--
12/27/2001	--		19.19	7.00	12.00	7.93	11.26	15,000	2,000	<50	1,700	140	290	--	--	--
3/15/2002	--		19.19	7.00	12.00	7.89	11.3	12,000	1,800	<50	1,400	79	<250	--	--	--
4/18/2002	--		19.19	7.00	12.00	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	8.7	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	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	7.45	11.74	6,000	680	<50	800	<50	<50	--	0.9	6.8
4/7/2003	--		19.19	7.00	12.00	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	8.75	10.44	12,000	1,500	27	1,700	42	160	--	--	6.4
10/23/2003	NP	a	19.19	7.00	12.00	8.96	10.23	14,000	1,700	<25	1,600	<25	220	1470	--	--
01/12/2004	P		19.19	7.00	12.00	7.99	11.20	8,800	1,100	<25	980	<25	140	1392	0.2	7.2
04/20/2004	NP	a, r	24.78	7.00	12.00	8.87	15.91	12,000	1,600	<25	920	36	84	1780	1.5	6.6
07/01/2004	NP	a	24.78	7.00	12.00	9.31	15.47	9,700	830	<10	580	11	100	886	0.8	6.7
11/04/2004	NP		24.78	7.00	12.00	8.12	16.66	7,800	650	<5.0	300	12	130	1368	1.2	6.7
01/10/2005	NP		24.78	7.00	12.00	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	7.20	17.58	4,500	160	<5.0	320	17	<5.0	--	2.1	7.0
04/20/2005	NP	q	24.78	7.00	12.00	7.05	17.73	--	--	--	--	--	--	630	--	6.6
08/02/2005	NP		24.78	7.00	12.00	7.39	17.39	4,700	210	<5.0	210	11	15	1180	--	6.8
10/21/2005	NP		24.78	7.00	12.00	8.31	16.47	9,700	600	5.5	210	11	64	1500	1.45	6.8
01/04/2006	NP		24.78	7.00	12.00	7.10	17.68	5,000	240	5.2	120	18	<5.0	939	0.97	7.2

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-1 Cont.																
04/28/2006	P	a	24.78	7.00	12.00	6.69	18.09	13,000	100	<5.0	270	7.0	<5.0	ND	1.81	7.1
8/4/2006	NP		24.78	7.00	12.00	8.30	16.48	9,800	410	5.0	260	<5.0	14	840	0.84	7.0
MW-2																
7/18/1990	--		22.06	8.00	12.00	7.86	14.2	35,000	3,800	2,900	690	3,600	--	--	--	--
10/15/1990	--		22.06	8.00	12.00	8.61	13.45	6,400	650	290	110	560	--	--	--	--
1/9/1991	--		22.06	8.00	12.00	8.43	13.63	13,000	1,500	970	390	1,500	--	--	--	--
4/16/1991	--		22.06	8.00	12.00	6.97	15.09	54,000	5,200	9,000	1,500	7,700	--	--	--	--
6/10/1991	--		21.33	8.00	12.00	7.91	13.42	26,000	3,000	2,500	880	4,200	--	--	--	--
10/10/1991	--		21.33	8.00	12.00	8.82	12.51	10,000	1,600	910	280	1,400	--	--	--	--
3/23/1992	--		21.33	8.00	12.00	6.86	14.47	33,000	4,100	5,000	1,100	5,300	--	--	--	--
6/8/1992	--		21.33	8.00	12.00	7.95	13.38	18,000	1,200	980	330	1,800	--	--	--	--
9/15/1992	--		21.33	8.00	12.00	8.71	12.62	13,000	430	500	340	1,800	--	--	--	--
11/16/1992	--		21.33	8.00	12.00	7.93	13.4	13,000	900	940	300	1,400	--	--	--	--
2/16/1993	--		21.33	8.00	12.00	6.02	15.31	20,000	1,800	1,200	530	2,700	--	--	--	--
5/13/1993	--		21.33	8.00	12.00	6.99	14.34	13,000	1,000	470	370	1,900	--	--	--	--
8/17/1993	--		21.33	8.00	12.00	7.85	13.48	9,100	770	160	310	1,500	--	--	--	--
11/8/1993	--		21.33	8.00	12.00	8.12	13.21	9,200	380	62	130	630	--	--	--	--
2/14/1994	--		21.33	8.00	12.00	6.88	14.45	8,700	670	370	50	1,400	--	--	--	--
5/5/1994	--		21.33	8.00	12.00	7.51	13.82	5,600	390	140	120	480	--	--	--	--
8/4/1994	--	n	21.33	8.00	12.00	8	13.33	2,300	180	<2.5	<2.5	230	--	--	--	--
11/20/1994	--		21.33	8.00	12.00	6.86	14.47	4,900	170	150	120	390	--	--	--	--
3/17/1995	--		21.33	8.00	12.00	6.12	15.21	10,000	460	77	260	550	--	--	--	--
6/1/1995	--		21.33	8.00	12.00	6.56	14.77	13,000	400	78	210	410	--	--	--	--
8/31/1995	--		21.33	8.00	12.00	7.18	14.15	5,000	280	18	120	140	<50	--	--	--
11/27/1995	--		21.33	8.00	12.00	7.39	13.94	3,200	230	12	77	90	--	--	--	--
2/22/1996	--		21.33	8.00	12.00	5.78	15.55	11,000	290	67	190	330	<50	--	--	--
5/20/1996	--		21.33	8.00	12.00	6.27	15.06	--	--	--	--	--	--	--	--	--
8/26/1996	--		21.33	8.00	12.00	7.3	14.03	--	--	--	--	--	--	--	--	--
11/20/1996	--		21.33	8.00	12.00	7.28	14.05	--	--	--	--	--	--	--	--	--
3/24/1997	--		21.12	8.00	12.00	7.11	14.01	4,800	570	6	71	32	67	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-2 Cont.																
5/23/1997	--		21.12	8.00	12.00	7.44	13.68	--	--	--	--	--	--	--	--	--
8/19/1997	--		21.12	8.00	12.00	7.64	13.48	--	--	--	--	--	--	--	--	--
11/19/1997	--		21.12	8.00	12.00	7.7	13.42	--	--	--	--	--	--	--	--	--
2/19/1998	--		21.12	8.00	12.00	5.22	15.9	2,000	160	50	66	230	25	--	--	--
4/23/1998	--		21.12	8.00	12.00	6.24	14.88	--	--	--	--	--	--	--	--	--
7/27/1998	--		21.12	8.00	12.00	7.02	14.1	--	--	--	--	--	--	--	--	--
10/14/1998	--		21.12	8.00	12.00	7.54	13.58	--	--	--	--	--	--	--	--	--
1/21/1999	--		21.12	8.00	12.00	7.15	13.97	1,700	84	4	31	10	13	--	0.5	--
5/6/1999	--		21.12	8.00	12.00	6.95	14.17	--	--	--	--	--	--	--	--	--
8/23/1999	--		21.12	8.00	12.00	7.49	13.63	--	--	--	--	--	--	--	0.68	--
10/28/1999	--		21.12	8.00	12.00	7.92	13.2	--	--	--	--	--	--	--	--	--
2/4/2000	--		21.12	8.00	12.00	6.61	14.51	--	--	--	--	--	--	--	--	--
6/20/2000	--		21.12	8.00	12.00	7.12	14	--	--	--	--	--	--	--	--	--
9/29/2000	--		21.12	8.00	12.00	7.6	13.52	--	--	--	--	--	--	--	--	--
12/17/2000	--		21.12	8.00	12.00	7.42	13.7	--	--	--	--	--	--	--	--	--
3/28/2001	--		21.12	8.00	12.00	6.84	14.28	838	18.1	<5.0	7.63	5.98	39.5	--	--	--
6/20/2001	--		21.12	8.00	12.00	7.66	13.46	--	--	--	--	--	--	--	--	--
9/22/2001	--		21.12	8.00	12.00	8.08	13.04	--	--	--	--	--	--	--	--	--
12/27/2001	--		21.12	8.00	12.00	6.48	14.64	--	--	--	--	--	--	--	--	--
3/15/2002	--		21.12	8.00	12.00	6.84	14.28	100	<0.5	<0.5	2.5	<0.5	75	--	--	--
4/18/2002	--		21.12	8.00	12.00	6.19	14.93	--	--	--	--	--	--	--	--	--
7/23/2002	--		21.12	8.00	12.00	7.73	13.39	--	--	--	--	--	--	--	--	--
10/16/2002	--		21.12	8.00	12.00	8.1	13.02	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	21.12	8.00	12.00	6.52	14.6	<5,000	<50	<50	<50	<50	95	--	1.6	7.2
4/7/2003	--		21.12	8.00	12.00	7.22	13.9	--	--	--	--	--	--	--	--	--
8/7/2003	--		21.12	8.00	12.00	7.84	13.28	--	--	--	--	--	--	--	--	--
10/23/2003	P	m	21.12	8.00	12.00	7.95	13.17	<250	<2.5	<2.5	<2.5	4.2	68	--	--	--
01/12/2004	--		21.12	8.00	12.00	6.60	14.52	--	--	--	--	--	--	--	--	--
04/20/2004	--	r	23.87	8.00	12.00	8.32	15.55	--	--	--	--	--	--	--	--	--
07/01/2004	P	o	23.87	8.00	12.00	8.96	14.91	72	<0.50	<0.50	<0.50	<0.50	72	--	2.1	6.9
11/04/2004	--		23.87	8.00	12.00	7.30	16.57	--	--	--	--	--	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-2 Cont.																
01/10/2005	--		23.87	8.00	12.00	5.87	18.00	--	--	--	--	--	--	--	--	--
04/14/2005	--		23.87	8.00	12.00	5.75	18.12	--	--	--	--	--	--	--	--	--
08/02/2005	P		23.87	8.00	12.00	6.47	17.40	1,300	4.3	0.57	11	0.97	12	--	--	7.0
10/21/2005	--		23.87	8.00	12.00	7.12	16.75	--	--	--	--	--	--	--	--	--
01/04/2006	--		23.87	8.00	12.00	6.75	17.12	--	--	--	--	--	--	--	--	--
04/28/2006	--		23.87	8.00	12.00	5.90	17.97	--	--	--	--	--	--	--	--	--
8/4/2006	P		23.87	8.00	12.00	7.41	16.46	50	<0.50	<0.50	<0.50	<0.50	7.9	--	1.57	7.2
MW-3																
7/18/1990	--		20.84	8.00	12.00	7.03	13.81	--	--	--	--	--	--	--	--	--
10/15/1990	--	i, l	20.84	8.00	12.00	8.19	12.65	--	--	--	--	--	--	--	--	--
1/9/1991	--	i, l	20.84	8.00	12.00	7.46	13.38	--	--	--	--	--	--	--	--	--
4/16/1991	--	a	20.84	8.00	12.00	7.95	12.89	--	--	--	--	--	--	--	--	--
6/10/1991	--	a	20.11	8.00	12.00	7.14	12.97	--	--	--	--	--	--	--	--	--
10/10/1991	--	i, l	20.11	8.00	12.00	7.82	12.29	--	--	--	--	--	--	--	--	--
3/23/1992	--	a	20.11	8.00	12.00	5.75	14.36	--	--	--	--	--	--	--	--	--
6/8/1992	--	i, l	20.11	8.00	12.00	7.52	12.59	--	--	--	--	--	--	--	--	--
9/15/1992	--	i, l	20.11	8.00	12.00	8.01	12.10	--	--	--	--	--	--	--	--	--
11/16/1992	--	a	20.11	8.00	12.00	7.11	13.00	--	--	--	--	--	--	--	--	--
2/16/1993	--	i, l	20.11	8.00	12.00	5.93	14.18	--	--	--	--	--	--	--	--	--
5/13/1993	--	i, l	20.11	8.00	12.00	6.37	13.74	--	--	--	--	--	--	--	--	--
8/17/1993	--	i, l	20.11	8.00	12.00	7	13.11	--	--	--	--	--	--	--	--	--
11/8/1993	--		20.11	8.00	12.00	7.31	12.8	430,000	4,100	14,000	6,400	37,000	--	--	--	--
2/14/1994	--		20.11	8.00	12.00	5.81	14.3	85,000	4,200	12,000	2,500	16,000	--	--	--	--
5/5/1994	--		20.11	8.00	12.00	6.81	13.3	560,000	4,600	14,000	5,300	40,000	--	--	--	--
8/4/1994	--		20.11	8.00	12.00	7.31	12.8	64,000	4,200	7,600	1,700	12,000	--	--	--	--
11/20/1994	--		20.11	8.00	12.00	5.88	14.23	80,000	4,700	9,700	2,400	15,000	--	--	--	--
3/17/1995	--		20.11	8.00	12.00	5.46	14.65	370,000	4,800	12,000	5,800	34,000	--	--	--	--
6/1/1995	--		20.11	8.00	12.00	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	6.6	13.52	--	--	--	--	--	--	--	--	--
11/27/1995	--		20.11	8.00	12.00	6.76	13.35	150,000	5,100	8,800	3,900	21,000	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH	
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE			Semi- VOCs
MW-3 Cont.																
2/22/1996	--		20.11	8.00	12.00	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	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	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	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	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	6.98	16.01	130,000	2,100	4,300	3,500	19,000	<700	--	--	--
8/19/1997	--		22.99	8.00	12.00	7.25	15.74	100,000	2,000	3,200	<100	19,000	<600	--	--	--
11/19/1997	--		22.99	8.00	12.00	7.25	15.74	93,000	1,700	2,400	2,800	16,000	<600	--	--	--
2/19/1998	--		22.99	8.00	12.00	5.24	17.75	80,000	620	1,200	2,500	13,000	<600	--	--	--
4/23/1998	--		22.99	8.00	12.00	6.6	16.39	130,000	1,500	2,400	3,500	18,000	<600	--	3.5	--
7/27/1998	--		22.99	8.00	12.00	7	15.99	140,000	920	1,500	2,400	13,000	<600	--	1.0	--
10/14/1998	--		22.99	8.00	12.00	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	6.5	16.49	120,000	860	1,500	2,600	14,000	<600	--	0.5	--
5/6/1999	--		22.99	8.00	12.00	6.9	16.09	49,000	670	1,400	2,500	11,000	170	--	1.03	--
8/23/1999	--		22.99	8.00	12.00	6.53	16.46	51,000	440	930	2,200	9,200	<150	--	0.67	--
10/28/1999	--		22.99	8.00	12.00	7.5	15.49	1,400,000	830	4,100	15,000	78,000	<5,000	--	0.77	--
2/4/2000	--		22.99	8.00	12.00	6.21	16.78	<50	<0.5	<0.5	<0.5	<1	650	--	1.61	--
6/20/2000	--		22.99	8.00	12.00	6.22	16.77	45,000	670	990	2,400	12,000	<500	--	--	--
9/29/2000	--		22.99	8.00	12.00	7.2	15.79	51,000	860	1,120	2,720	12,900	<250	--	--	--
12/17/2000	--		22.99	8.00	12.00	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--		22.99	8.00	12.00	6.1	16.89	43,500	804	<200	250	11,000	<1,000	--	--	--
6/20/2001	--		22.99	8.00	12.00	6.14	16.85	62,000	1,000	850	2,800	13,000	<2,500	--	--	--
9/22/2001	--		22.99	8.00	12.00	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	7	15.99	44,000	860	840	2,300	10,000	<250	--	--	--
3/15/2002	--		22.99	8.00	12.00	7.02	15.97	43,000	1,000	810	2,300	11,000	<250	--	--	--
4/18/2002	--		22.99	8.00	12.00	--	--	--	--	--	--	--	--	--	--	--
7/23/2002	P	d	22.99	8.00	12.00	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	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	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	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	6.89	--	35,000	360	250	1,700	8,100	<100	--	2.4	8.9

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-3 Cont.																
10/23/2003	P	m	22.99	8.00	12.00	7.05	15.94	36,000	340	250	1,700	8,300	<25	--	--	--
01/12/2004	NP		22.99	8.00	12.00	5.93	17.06	1,100	<5.0	<5.0	<5.0	34	<5.0	--	3.2	9.5
04/20/2004	P	r	22.63	8.00	12.00	7.60	15.03	30,000	210	170	1,700	7,300	<50	--	1.6	7.8
07/01/2004	P	a	22.63	8.00	12.00	7.76	14.87	33,000	190	190	1,300	6,300	<50	--	2.3	7.4
11/04/2004	--	p	22.63	8.00	12.00	--	--	--	--	--	--	--	--	--	--	--
11/23/2004	P		22.63	8.00	12.00	6.75	15.88	32,000	150	160	1,400	7,100	<50	--	1.2	7.5
01/10/2005	P		22.63	8.00	12.00	4.75	17.88	34,000	180	150	1,400	6,900	<100	--	0.7	7.0
04/14/2005	P		22.63	8.00	12.00	5.60	17.03	26,000	170	200	1,500	5,000	<25	--	2.3	7.0
08/02/2005	P		22.63	8.00	12.00	5.97	16.66	41,000	260	190	1,800	8,600	<25	--	--	7.0
10/21/2005	P		22.63	8.00	12.00	6.55	16.08	39,000	230	160	1,500	7,400	<50	--	1.05	7.0
01/04/2006	P		22.63	8.00	12.00	4.57	18.06	33,000	160	150	1,700	7,500	<25	--	0.97	7.1
04/28/2006	P	a	22.63	8.00	12.00	5.35	17.28	42,000	130	110	1,700	6,500	<25	--	1.39	7.0
8/4/2006	P		22.63	8.00	12.00	5.97	16.66	38,000	180	130	1,500	7,000	<25	--	0.47	6.9
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	7.1	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	12.9	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	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	14.1	16,000	1,800	970	310	2,500	--	--	--	--
6/1/1995	--		20.75	6.00	9.00	7.25	13.5	16,000	2,800	870	380	2,700	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-4 Cont.																
8/31/1995	--		20.75	6.00	9.00	7.75	13	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	7.3	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	6.9	15.48	6,800	620	150	81	1,300	<50	--	--	--
5/23/1997	--		22.38	6.00	9.00	7.8	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	15.6	1,800	93	51	29	420	110	--	--	--
4/23/1998	--		22.38	6.00	9.00	6.47	15.91	6,500	700	110	180	1,300	93	--	0.5	--
7/27/1998	--		22.38	6.00	9.00	7.22	15.16	10,000	1,400	140	290	1,900	<120	--	1.5	--
10/14/1998	--		22.38	6.00	9.00	7.6	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	14.1	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	15.38	<50	0.57	0.83	<0.5	1.1	3.7	--	--	--
7/23/2002	NP	d	22.38	6.00	9.00	7.7	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

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-4 Cont.																
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	22.38	6.00	9.00	7.45	14.93	3,000	280	<25	150	700	<25	--	1.2	6.8
10/23/2003	NP	m	22.38	6.00	9.00	7.59	14.79	1,700	150	7.6	83	320	12	--	--	--
01/12/2004	NP		22.38	6.00	9.00	7.40	14.98	260	4.4	<2.5	<2.5	27	4.3	--	2.4	7.3
04/20/2004	NP	r	23.32	6.00	9.00	7.38	15.94	1,500	160	<5.0	50	320	12	--	1.4	7.1
07/01/2004	NP		23.32	6.00	9.00	7.78	15.54	1,800	150	5.2	16	260	15	--	1.9	7.0
11/04/2004	NP		23.32	6.00	9.00	7.75	15.57	640	38	1.9	2.1	110	5.7	--	1.9	7.0
01/10/2005	NP		23.32	6.00	9.00	7.54	15.78	<50	1.1	<0.50	<0.50	0.96	2.5	--	1.61	7.0
04/14/2005	NP		23.32	6.00	9.00	7.20	16.12	320	16	0.69	1.4	48	4.5	--	2.5	7.0
08/02/2005	NP		23.32	6.00	9.00	7.35	15.97	1,100	77	2.8	9.0	190	7.1	--	--	6.8
10/21/2005	NP		23.32	6.00	9.00	7.25	16.07	1,700	84	3.9	6.5	250	10	--	1.99	6.9
01/04/2006	NP		23.32	6.00	9.00	7.52	15.80	460	14	<1.0	2.1	72	3.7	--	1.15	7.2
04/28/2006	NP		23.32	6.00	9.00	6.55	16.77	670	17	<1.0	3.7	33	3.7	--	1.39	7.0
8/4/2006	NP		23.32	6.00	9.00	7.00	16.32	2,800	240	9.3	14	280	15	--	1.26	7.1
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	8.4	12.5	--	--	--	--	--	--	--	--	--
11/16/1992	--		20.9	6.00	10.50	7.7	13.2	110,000	16,000	16,000	3,200	18,000	--	--	--	--
2/16/1993	--		20.9	6.00	10.50	5.64	15.26	150,000	12,000	15,000	3,000	17,000	--	--	--	--
5/13/1993	--	l	20.9	6.00	10.50	6.68	14.22	--	--	--	--	--	--	--	--	--
8/17/1993	--		20.9	6.00	10.50	7.49	13.41	87,000	15,000	8,500	1,900	11,000	--	--	--	--
11/8/1993	--		20.9	6.00	10.50	7.93	12.97	87,000	12,000	8,300	2,000	12,000	--	--	--	--
2/14/1994	--		20.9	6.00	10.50	6.49	14.41	46,000	7,300	5,300	940	5,200	--	--	--	--
5/5/1994	--		20.9	6.00	10.50	7.18	13.72	54,000	9,700	4,700	1,000	6,400	--	--	--	--
8/4/1994	--		20.9	6.00	10.50	7.83	13.07	57,000	14,000	3,200	1,200	7,200	--	--	--	--
11/20/1994	--		20.9	6.00	10.50	6.34	14.56	33,000	5,700	1,800	720	4,700	--	--	--	--
3/17/1995	--		20.9	6.00	10.50	5.51	15.39	48,000	6,400	2,000	740	5,100	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH	
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE			Semi- VOCs
MW-5 Cont.																
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	6.8	14.1	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	17.8	40,000	5,100	3,800	620	2,900	<300	--	--	--
4/23/1998	--		22.45	6.00	10.50	6.25	16.2	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	7.9	14.55	20,000	5,900	1,100	450	1,100	<250	--	0.87	--
2/4/2000	--		22.45	6.00	10.50	6.71	15.74	32,000	2,500	3,800	770	4,200	<75	--	2.33	--
6/20/2000	--		22.45	6.00	10.50	6.78	15.67	10,000	3,000	650	260	700	<200	--	--	--
9/29/2000	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--		22.45	6.00	10.50	6.48	15.97	23,400	4,160	3,450	728	3,090	<250	--	--	--
6/20/2001	--		22.45	6.00	10.50	7.26	15.19	120,000	1,200	49	190	540	<100	--	--	--
9/22/2001	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/27/2001	--		22.45	6.00	10.50	6.56	15.89	16,000	1,500	2,700	730	3,200	<250	--	--	--
3/15/2002	--		22.45	6.00	10.50	6.9	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

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-5 Cont.																
1/23/2003	NP	g	22.45	6.00	10.50	6.28	16.17	<5,000	110	<50	<50	98	<50	--	1.1	7.6
4/7/2003	--		22.45	6.00	10.50	7.21	15.24	1,600	310	18	36	62	32	--	1.5	7.2
8/7/2003	--	m	22.45	6.00	10.50	7.46	14.99	<50	1.8	<0.50	<0.50	<0.50	3.5	--	12.2	9
10/23/2003	NP	m	22.45	6.00	10.50	7.68	14.77	76	14	<0.50	0.77	0.61	12	--	--	--
01/12/2004	NP		22.45	6.00	10.50	6.34	16.11	<50	1.5	0.68	<0.50	0.62	11	--	6.8	8.8
04/20/2004	NP	r	23.47	6.00	10.50	8.12	15.35	300	53	13	12	29	12	--	8.9	8.5
07/01/2004	NP		23.47	6.00	10.50	8.62	14.85	<50	0.56	<0.50	<0.50	<0.50	11	--	10.6	8.5
11/04/2004	NP		23.47	6.00	10.50	7.01	16.46	90	6.3	0.94	1.3	5.7	9.4	--	7.5	7.6
01/10/2005	NP		23.47	6.00	10.50	5.51	17.96	710	0.55	<0.50	0.52	53	40	--	1.54	7.2
04/14/2005	NP		23.47	6.00	10.50	5.67	17.80	1,800	130	5.9	54	350	40	--	2.0	6.8
08/02/2005	NP		23.47	6.00	10.50	5.94	17.53	3,800	210	7.3	250	520	19	--	--	6.9
10/21/2005	NP		23.47	6.00	10.50	6.69	16.78	4,100	330	7.4	190	420	16	--	1.42	6.9
01/04/2006	NP		23.47	6.00	10.50	5.55	17.92	5,100	580	14	210	420	30	--	0.62	6.8
04/28/2006	NP		23.47	6.00	10.50	5.52	17.95	2,900	190	5.9	59	150	9.9	--	1.74	7.0
8/4/2006	NP		23.47	6.00	10.50	6.51	16.96	3,800	380	7.6	34	140	14	--	0.82	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	14.3	47,000	14,000	390	1,000	5,100	--	--	--	--
5/5/1994	--	n	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	22.08	5.50	9.00	7.41	14.67	30,000	11,000	<100	1,200	2,300	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-6 Cont.																
3/17/1995	--	n	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	7.6	14.48	23,000	5,600	<50	1,300	1,900	--	--	--	--
8/31/1995	--		22.08	5.50	9.00	7.92	14.16	26,000	8,000	<100	1,900	900	<500	--	--	--
11/27/1995	--		22.08	5.50	9.00	8.21	13.87	6,700	1,800	<20	480	230	--	--	--	--
2/22/1996	--		22.08	5.50	9.00	6.21	15.87	17,000	3,100	69	810	1,500	<300	--	--	--
5/20/1996	--		22.08	5.50	9.00	7.07	15.01	16,000	3,700	<50	1,100	1,100	<300	--	--	--
8/26/1996	--		22.08	5.50	9.00	7.93	14.15	23,000	5,800	<50	2,000	560	<300	--	--	--
11/20/1996	--	j	22.08	5.50	9.00	8.02	14.06	11,000	3,300	<50	480	370	<300	--	--	--
3/24/1997	--		22.77	5.50	9.00	7.95	14.82	9,700	1,900	<20	800	270	<100	--	--	--
5/23/1997	--		22.77	5.50	9.00	8.17	14.6	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	7.8	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	7.9	14.87	4,800	1,100	<25	340	79	<150	--	2	--
5/6/1999	--		22.77	5.50	9.00	7.7	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	15.2	--	--	--	--	--	--	--	--	--
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	8.5	14.27	--	--	--	--	--	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-6 Cont.																
10/16/2002	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
1/23/2003	--	g, h	22.77	5.50	9.00	--	--	<250	58	<2.5	6.2	3.8	17	--	2.1	--
1/23/2003	NP	g	22.77	5.50	9.00	8.05	14.72	<5,000	<50	<50	<50	<50	<50	--	2.1	6.4
4/7/2003	--		22.77	5.50	9.00	8.11	14.66	330	13	<0.50	2.7	8.6	15	--	2.2	6.9
8/7/2003	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
10/23/2003	NP		22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
01/12/2004	NP		22.77	5.50	9.00	7.63	15.14	3,600	560	<25	120	<25	150	--	0.6	7.1
04/20/2004	NP	c, r	24.66	5.50	9.00	8.54	16.12	--	--	--	--	--	--	--	--	--
07/01/2004	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
11/04/2004	NP		24.66	5.50	9.00	8.10	16.56	4,900	580	<10	180	30	230	--	2.9	6.9
01/10/2005	NP		24.66	5.50	9.00	7.03	17.63	5,400	540	<25	150	46	240	--	1.29	6.9
04/14/2005	NP		24.66	5.50	9.00	6.85	17.81	3,600	410	5.2	100	25	210	--	2.7	--
08/02/2005	NP		24.66	5.50	9.00	7.28	17.38	4,300	340	<5.0	110	44	150	--	--	6.8
10/21/2005	NP		24.66	5.50	9.00	7.38	17.28	3,400	250	<5.0	80	20	110	--	2.38	6.8
01/04/2006	NP		24.66	5.50	9.00	7.20	17.46	2,800	270	4.0	75	14	130	--	1.07	7.3
04/28/2006	NP		24.66	5.50	9.00	6.60	18.06	4,400	170	<2.5	45	7.2	170	--	1.3	6.8
8/4/2006	NP		24.66	5.50	9.00	7.50	17.16	2,200	93	<2.5	15	9.0	110	--	1.23	6.7
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	8.2	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	8.8	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	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-7 Cont.																
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	8.4	14.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/31/1995	--		22.89	8.00	10.00	9.09	13.8	<50	<0.5	<0.5	0.6	<0.5	<3	--	--	--
11/27/1995	--		22.89	8.00	10.00	9.15	13.74	<50	<0.5	<0.5	0.9	<0.5	--	--	--	--
2/22/1996	--		22.89	8.00	10.00	7.44	15.45	110	1.4	<0.5	3.8	3	<3	--	--	--
5/20/1996	--		22.89	8.00	10.00	8.47	14.42	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.89	8.00	10.00	8.81	14.08	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.89	8.00	10.00	9.17	13.72	--	--	--	--	--	--	--	--	--
3/24/1997	--		22.89	8.00	10.00	8.31	14.58	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		22.89	8.00	10.00	9.26	13.63	--	--	--	--	--	--	--	--	--
8/19/1997	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/19/1997	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/19/1998	--		22.89	8.00	10.00	6.13	16.76	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		22.89	8.00	10.00	7.44	15.45	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
7/27/1998	--		22.89	8.00	10.00	8.75	14.14	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
10/14/1998	--		22.89	8.00	10.00	9.22	13.67	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
1/21/1999	--		22.89	8.00	10.00	9.07	13.82	52	<0.5	<0.5	<0.5	0.27	<3	--	3.0	--
5/6/1999	--		22.89	8.00	10.00	8.32	14.57	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.83	--
8/23/1999	--		22.89	8.00	10.00	9.25	13.64	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.42	--
10/28/1999	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/4/2000	--		22.89	8.00	10.00	8.79	14.1	<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	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-7 Cont.																
4/18/2002	--	b g	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	--		22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
1/23/2003	NP		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	14.5	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.1	6.9
8/7/2003	--	r b	22.89	8.00	10.00	9.01	13.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.5	6.9
10/23/2003	NP		22.89	8.00	10.00	9.22	13.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	NP		22.89	8.00	10.00	8.81	14.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.8	7.3
04/20/2004	NP		25.46	8.00	10.00	8.95	16.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.6	7.2
07/01/2004	--		25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/04/2004	NP		25.46	8.00	10.00	9.04	16.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	7.1
01/10/2005	NP		25.46	8.00	10.00	8.25	17.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	7.02	7.0
04/14/2005	--		25.46	8.00	10.00	7.95	17.51	--	--	--	--	--	--	--	--	--
08/02/2005	NP		25.46	8.00	10.00	8.40	17.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.8
10/21/2005	--		25.46	8.00	10.00	8.92	16.54	--	--	--	--	--	--	--	--	--
01/04/2006	--	25.46	8.00	10.00	8.62	16.84	--	--	--	--	--	--	--	--	--	
04/28/2006	--	25.46	8.00	10.00	7.78	17.68	--	--	--	--	--	--	--	--	--	
8/4/2006	NP	25.46	8.00	10.00	8.78	16.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.49	7.2	
MW-8																
6/10/1991	--	n	20.97	6.50	10.50	7.8	13.17	5,800	73	7.2	150	21	--	--	--	--
10/10/1991	--		20.97	6.50	10.50	8.87	12.1	2,800	31	6.1	4.5	3.9	--	--	--	--
3/23/1992	--		20.97	6.50	10.50	5.81	15.16	8,000	18	<5	320	42	--	--	--	--
6/8/1992	--		20.97	6.50	10.50	8.01	12.96	4,000	<10	<10	110	<10	--	--	--	--
9/15/1992	--		20.97	6.50	10.50	8.8	12.17	4,200	6.4	<5	120	<5	--	--	--	--
11/16/1992	--		20.97	6.50	10.50	8.19	12.78	2,600	4	<2.5	21	5.2	--	--	--	--
2/16/1993	--		20.97	6.50	10.50	5.84	15.13	8,700	<5	<5	200	<5	--	--	--	--
5/13/1993	--		20.97	6.50	10.50	6.93	14.04	2,300	<5	<5	42	<5	--	--	--	--
8/17/1993	--		20.97	6.50	10.50	7.87	13.1	1,700	1.8	<1.3	16	1.2	--	--	--	--
11/8/1993	--		20.97	6.50	10.50	8.31	12.66	1,200	2.4	<1	19	2.3	--	--	--	--
2/14/1994	--		20.97	6.50	10.50	7	13.97	3,600	3	<1	72	<1	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH	
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE			Semi- VOCs
MW-8 Cont.																
5/5/1994	--	n	20.97	6.50	10.50	7.46	13.51	2,100	<2.5	<2.5	8.3	<2.5	--	--	--	--
8/4/1994	--	n	20.97	6.50	10.50	8.17	12.8	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	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	6.5	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	7.6	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	13.1	--	--	--	--	--	--	--	--	--
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	7.3	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	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-8 Cont.																
3/15/2002	--		20.89	6.50	10.50	6.94	13.95	1,100	<10	<10	<10	<10	830	--	--	--
4/18/2002	--		20.89	6.50	10.50	--	--	--	--	--	--	--	--	--	--	--
7/23/2002	NP		20.89	6.50	10.50	7.89	13	<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	13.4	<50	<0.50	<0.50	<0.50	<0.50	19	--	4.7	7.5
8/7/2003	--	m	20.89	6.50	10.50	7.93	12.96	<50	<0.50	<0.50	<0.50	<0.50	0.96	--	14.8	8.3
10/23/2003	NP		20.89	6.50	10.50	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	--	--
01/12/2004	NP		20.89	6.50	10.50	6.62	14.27	<50	<0.50	<0.50	<0.50	<0.50	13	--	11.2	9.0
04/20/2004	NP	r	23.55	6.50	10.50	8.21	15.34	55	<0.50	<0.50	<0.50	<0.50	25	--	10.1	8.7
07/01/2004	NP		23.55	6.50	10.50	8.48	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	14.3	8.0
11/04/2004	NP		23.55	6.50	10.50	7.19	16.36	<50	<0.50	<0.50	<0.50	<0.50	13	--	12.0	7.9
01/10/2005	NP		23.55	6.50	10.50	5.42	18.13	<50	<0.50	<0.50	<0.50	<0.50	10	--	2.65	7.1
04/14/2005	--		23.55	6.50	10.50	5.74	17.81	--	--	--	--	--	--	--	--	--
08/02/2005	NP		23.55	6.50	10.50	6.60	16.95	<50	<0.50	<0.50	<0.50	<0.50	16	--	--	7.1
10/21/2005	--	Well inaccessible p	23.55	6.50	10.50	--	--	--	--	--	--	--	--	--	--	--
01/04/2006	--		23.55	6.50	10.50	4.97	18.58	--	--	--	--	--	--	--	--	--
04/28/2006	--		23.55	6.50	10.50	5.67	17.88	--	--	--	--	--	--	--	--	--
8/4/2006	NP		23.55	6.50	10.50	7.37	16.18	<50	<0.50	<0.50	<0.50	<0.50	16	--	0.76	7.3
MW-9																
6/11/1993	--		20.89	6.00	19.50	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/17/1993	--		20.89	6.00	19.50	8.53	12.36	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
11/8/1993	--		20.89	6.00	19.50	8.87	12.02	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
2/14/1994	--		20.89	6.00	19.50	7.47	13.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
5/5/1994	--		20.89	6.00	19.50	8.04	12.85	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/4/1994	--		20.89	6.00	19.50	8.78	12.11	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
11/20/1994	--		20.89	6.00	19.50	6.83	14.06	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
3/17/1995	--		20.89	6.00	19.50	6.94	13.95	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
6/1/1995	--		20.89	6.00	19.50	8.15	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/31/1995	--		20.89	6.00	19.50	8.1	12.79	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-9 Cont.																
11/27/1995	--		20.89	6.00	19.50	8.38	12.51	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
2/22/1996	--		20.89	6.00	19.50	7.36	13.53	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
5/20/1996	--		20.89	6.00	19.50	7.81	13.08	--	--	--	--	--	--	--	--	--
8/26/1996	--		20.89	6.00	19.50	8	12.89	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
11/20/1996	--		20.89	6.00	19.50	7.06	13.83	--	--	--	--	--	--	--	--	--
3/24/1997	--		22.26	6.00	19.50	7.74	14.52	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
5/23/1997	--		22.26	6.00	19.50	8.28	13.98	--	--	--	--	--	--	--	--	--
8/19/1997	--		22.26	6.00	19.50	8.32	13.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
11/19/1997	--		22.26	6.00	19.50	8.32	13.94	--	--	--	--	--	--	--	--	--
2/19/1998	--		22.26	6.00	19.50	7.11	15.15	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
4/23/1998	--		22.26	6.00	19.50	8.18	14.08	--	--	--	--	--	--	--	--	--
7/27/1998	--		22.26	6.00	19.50	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	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	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	7.27	14.99	--	--	--	--	--	--	--	--	--
8/23/1999	--		22.26	6.00	19.50	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	8.63	13.63	--	--	--	--	--	--	--	--	--
2/4/2000	--		22.26	6.00	19.50	8.01	14.25	<50	<0.50	1.6	<0.50	<1	<3	--	1.47	--
6/20/2000	--		22.26	6.00	19.50	8.01	14.25	--	--	--	--	--	--	--	--	--
9/29/2000	--		22.26	6.00	19.50	8.44	13.82	<50	<0.5	<0.5	<0.5	<0.5	3.44	--	--	--
12/17/2000	--		22.26	6.00	19.50	7.84	14.42	--	--	--	--	--	--	--	--	--
3/28/2001	--		22.26	6.00	19.50	7.58	14.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		22.26	6.00	19.50	7.75	14.51	--	--	--	--	--	--	--	--	--
9/22/2001	--		22.26	6.00	19.50	8.69	13.57	<50	<0.5	<0.5	<0.5	<0.5	7.8	--	--	--
12/27/2001	--		22.26	6.00	19.50	7.15	15.11	--	--	--	--	--	--	--	--	--
3/15/2002	--		22.26	6.00	19.50	7.23	15.03	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		22.26	6.00	19.50	6.79	15.47	--	--	--	--	--	--	--	--	--
7/23/2002	P		22.26	6.00	19.50	8.3	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	8.64	13.62	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	22.26	6.00	19.50	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	7.81	14.45	--	--	--	--	--	--	--	--	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH	
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE			Semi- VOCs
MW-9 Cont.																
8/7/2003	--	r	22.26	6.00	19.50	8.31	13.95	--	--	--	--	--	--	--	--	--
10/23/2003	--		22.26	6.00	19.50	8.48	13.78	--	--	--	--	--	--	--	--	--
01/12/2004	--		22.26	6.00	19.50	7.46	14.80	--	--	--	--	--	--	--	--	--
04/20/2004	--		23.64	6.00	19.50	8.65	14.99	--	--	--	--	--	--	--	--	--
07/01/2004	P		23.64	6.00	19.50	9.03	14.61	<50	<0.50	<0.50	<0.50	<0.50	3.2	--	1.3	6.9
11/04/2004	--		23.64	6.00	19.50	7.60	16.04	--	--	--	--	--	--	--	--	--
01/10/2005	--		23.64	6.00	19.50	6.24	17.40	--	--	--	--	--	--	--	--	--
04/14/2005	--		23.64	6.00	19.50	6.90	16.74	--	--	--	--	--	--	--	--	--
08/02/2005	NP		23.64	6.00	19.50	7.60	16.04	<50	<0.50	<0.50	<0.50	<0.50	3.8	--	--	7.0
10/21/2005	--		23.64	6.00	19.50	8.09	15.55	--	--	--	--	--	--	--	--	--
01/04/2006	--		23.64	6.00	19.50	6.15	17.49	--	--	--	--	--	--	--	--	--
04/28/2006	--		23.64	6.00	19.50	6.95	16.69	--	--	--	--	--	--	--	--	--
8/4/2006	NP		23.64	6.00	19.50	7.90	15.74	<50	<0.50	<0.50	<0.50	<0.50	4.0	--	1.23	7.3
MW-10																
6/11/1993	--		21.12	6.00	16.50	8.14	12.98	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/17/1993	--		21.12	6.00	16.50	8.54	12.58	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
11/8/1993	--		21.12	6.00	16.50	8.7	12.42	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
2/14/1994	--		21.12	6.00	16.50	7.13	13.99	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
5/5/1994	--		21.12	6.00	16.50	8.08	13.04	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/4/1994	--		21.12	6.00	16.50	8.84	12.28	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
11/20/1994	--		21.12	6.00	16.50	7.05	14.07	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
3/17/1995	--		21.12	6.00	16.50	6.26	14.86	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
6/1/1995	--		21.12	6.00	16.50	7.63	13.49	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
8/31/1995	--		21.12	6.00	16.50	8.17	12.95	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
11/27/1995	--		21.12	6.00	16.50	8.38	12.74	<50	<0.50	<0.50	<0.50	<0.50	--	--	--	--
2/22/1996	--		21.12	6.00	16.50	5.41	15.71	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
5/20/1996	--		21.12	6.00	16.50	6.78	14.34	--	--	--	--	--	--	--	--	--
8/26/1996	--		21.12	6.00	16.50	8	13.12	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
11/20/1996	--		21.12	6.00	16.50	7.81	13.31	--	--	--	--	--	--	--	--	--
3/24/1997	--		21.33	6.00	16.50	7.87	13.46	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-10 Cont.																
5/23/1997	--		21.33	6.00	16.50	8.33	13	--	--	--	--	--	--	--	--	--
8/19/1997	--		21.33	6.00	16.50	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
11/19/1997	--		21.33	6.00	16.50	8.39	12.94	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
2/19/1998	--		21.33	6.00	16.50	4.65	16.68	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
4/23/1998	--		21.33	6.00	16.50	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	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	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	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	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	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	8.73	12.6	<50	<0.50	<0.50	<0.50	<0.50	<3	--	1.12	--
2/4/2000	--		21.33	6.00	16.50	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	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	8.4	12.93	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
12/17/2000	--		21.33	6.00	16.50	7.91	13.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/28/2001	--		21.33	6.00	16.50	7.47	13.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		21.33	6.00	16.50	8.11	13.22	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
9/22/2001	--		21.33	6.00	16.50	8.77	12.56	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
12/27/2001	--		21.33	6.00	16.50	6.94	14.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/15/2002	--		21.33	6.00	16.50	7.48	13.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		21.33	6.00	16.50	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	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	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	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	7.73	13.6	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	1.3	7.0
8/7/2003	--		21.33	6.00	16.50	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	8.71	12.62	--	--	--	--	--	--	--	--	--
01/12/2004	NP		21.33	6.00	16.50	7.25	14.08	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	8.2	7.5
04/20/2004	--	r	23.42	6.00	16.50	8.15	15.27	--	--	--	--	--	--	--	--	--
07/01/2004	NP		23.42	6.00	16.50	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	7.68	15.74	--	--	--	--	--	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-10 Cont.																
01/10/2005	NP		23.42	6.00	16.50	6.13	17.29	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	0.9	7.3
04/14/2005	--		23.42	6.00	16.50	6.68	16.74	--	--	--	--	--	--	--	--	--
08/02/2005	NP		23.42	6.00	16.50	7.54	15.88	<50	<0.50	<0.50	<0.50	<0.50	1.7	--	--	7.1
10/21/2005	--		23.42	6.00	16.50	8.12	15.30	--	--	--	--	--	--	--	--	--
01/04/2006	NP		23.42	6.00	16.50	5.40	18.02	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	1.4	7.3
04/28/2006	--		23.42	6.00	16.50	6.65	16.77	--	--	--	--	--	--	--	--	--
8/4/2006	NP		23.42	6.00	16.50	8.92	14.50	<50	<0.50	<0.50	<0.50	<0.50	1.8	--	0.87	7.3
MW-11																
11/16/1992	--	n	22.38	7.00	12.00	9.02	13.36	7,000	21	<10	18	230	--	--	--	--
2/16/1993	--	n	22.38	7.00	12.00	7.11	15.27	2,200	<10	<10	11	<10	--	--	--	--
5/13/1993	--	n	22.38	7.00	12.00	8.04	14.34	1,600	<2.5	<2.5	41	6.8	--	--	--	--
8/17/1993	--	n	22.38	7.00	12.00	8.78	13.6	830	1.4	<1.0	25	15	--	--	--	--
11/8/1993	--	n	22.38	7.00	12.00	9.23	13.15	370	<1.0	<1.0	2.5	2.1	--	--	--	--
2/14/1994	--	n	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	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	7.9	14.48	210	<0.5	<0.5	0.9	0.7	--	--	--	--
8/31/1995	--		22.38	7.00	12.00	8.18	14.2	680	<0.5	<0.5	4	1.8	<3	--	--	--
11/27/1995	--		22.38	7.00	12.00	8.48	13.9	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	12.3	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.97	7.00	12.00	8.67	12.3	--	--	--	--	--	--	--	--	--
2/19/1998	--		20.97	7.00	12.00	6.25	14.72	<50	<0.5	1.6	<0.5	1.8	7	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-11 Cont.																
4/23/1998	--		20.97	7.00	12.00	7.23	13.74	--	--	--	--	--	--	--	--	--
7/27/1998	--		20.97	7.00	12.00	8.05	12.92	--	--	--	--	--	--	--	--	--
10/14/1998	--		20.97	7.00	12.00	8.58	12.39	--	--	--	--	--	--	--	--	--
1/21/1999	--		20.97	7.00	12.00	8.25	12.72	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
5/6/1999	--		20.97	7.00	12.00	7.95	13.02	--	--	--	--	--	--	--	--	--
8/23/1999	--		20.97	7.00	12.00	8.51	12.46	--	--	--	--	--	--	--	0.86	--
10/28/1999	--		20.97	7.00	12.00	8.95	12.02	--	--	--	--	--	--	--	--	--
2/4/2000	--		20.97	7.00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<1	<3	--	3.29	--
6/20/2000	--		20.97	7.00	12.00	8.18	12.79	--	--	--	--	--	--	--	--	--
9/29/2000	--		20.97	7.00	12.00	8.6	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	7.5	13.47	--	--	--	--	--	--	--	--	--
3/15/2002	--		20.97	7.00	12.00	7.87	13.1	<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	--	r	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	--	1.8	7.01
11/04/2004	--		24.97	7.00	12.00	8.21	16.76	--	--	--	--	--	--	--	--	--
01/10/2005	--		24.97	7.00	12.00	6.94	18.03	--	--	--	--	--	--	--	--	--
04/14/2005	--		24.97	7.00	12.00	6.77	18.20	--	--	--	--	--	--	--	--	--
08/02/2005	--		24.97	7.00	12.00	7.57	17.40	--	--	--	--	--	--	--	--	--
10/21/2005	--		24.97	7.00	12.00	8.08	16.89	--	--	--	--	--	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-11 Cont.																
01/04/2006	--		24.97	7.00	12.00	7.20	17.77	--	--	--	--	--	--	--	--	--
04/28/2006	--		24.97	7.00	12.00	6.90	18.07	--	--	--	--	--	--	--	--	--
8/4/2006	--		24.97	7.00	12.00	8.32	16.65	--	--	--	--	--	--	--	--	--
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	9.3	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	13.8	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		22.77	7.50	12.50	9.57	13.2	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		22.77	7.50	12.50	8.06	14.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.77	7.50	12.50	7.09	15.68	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		22.77	7.50	12.50	8.4	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	9.2	10.91	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.11	7.50	12.50	9.2	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	8.2	11.91	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-12 Cont.																
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	9.4	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	11.8	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		20.11	7.50	12.50	9.1	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	10.6	--	--	--	--	--	--	--	--	--
1/23/2003	--		20.11	7.50	12.50	7.86	12.25	--	--	--	--	--	--	--	--	--
4/7/2003	--		20.11	7.50	12.50	8.58	11.53	--	--	--	--	--	--	--	--	--
8/7/2003	--		20.11	7.50	12.50	9.23	10.88	--	--	--	--	--	--	--	--	--
10/23/2003	P		20.11	7.50	12.50	9.44	10.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	--		20.11	7.50	12.50	8.08	12.03	--	--	--	--	--	--	--	--	--
04/20/2004	--	r	25.32	7.50	12.50	9.28	16.04	--	--	--	--	--	--	--	--	--
07/01/2004	P		25.32	7.50	12.50	9.65	15.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.8	7.0
11/04/2004	--		25.32	7.50	12.50	8.53	16.79	--	--	--	--	--	--	--	--	--
01/10/2005	--		25.32	7.50	12.50	7.04	18.28	--	--	--	--	--	--	--	--	--
04/14/2005	--		25.32	7.50	12.50	6.95	18.37	--	--	--	--	--	--	--	--	--
08/02/2005	--		25.32	7.50	12.50	8.05	17.27	--	--	--	--	--	--	--	--	--
10/21/2005	--		25.32	7.50	12.50	8.70	16.62	--	--	--	--	--	--	--	--	--
01/04/2006	--		25.32	7.50	12.50	10.00	15.32	--	--	--	--	--	--	--	--	--
04/28/2006	--		25.32	7.50	12.50	7.19	18.13	--	--	--	--	--	--	--	--	--
8/4/2006	--		25.32	7.50	12.50	8.80	16.52	--	--	--	--	--	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
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	14.5	<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	14.6	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.45	--	13.00	7.76	14.69	--	--	--	--	--	--	--	--	--
3/24/1997	--		20.75	--	13.00	7.85	12.9	<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	8.4	12.35	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.75	--	13.00	8.4	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	6.8	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	12.6	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	2.0	--
1/21/1999	--		20.75	--	13.00	7.85	12.9	<50	< 0.5	< 0.5	< 0.5	<0.5	<3	--	1.5	--
5/6/1999	--		20.75	--	13.00	7.82	12.93	--	--	--	--	--	--	--	--	--
8/23/1999	--		20.75	--	13.00	8.29	12.46	--	--	--	--	--	--	--	0.94	--
10/28/1999	--		20.75	--	13.00	8.55	12.2	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-13 Cont.																
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	8.5	12.25	--	--	--	--	--	--	--	--	--
10/16/2002	--		20.75	--	13.00	8.74	12.01	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	20.75	--	13.00	7.35	13.4	<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	8.6	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	--	r	25.01	--	13.00	4.57	20.44	--	--	--	--	--	--	--	--	--
07/01/2004	P		25.01	--	13.00	8.71	16.30	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	6.9
11/04/2004	--		25.01	--	13.00	7.79	17.22	--	--	--	--	--	--	--	--	--
01/10/2005	--		25.01	--	13.00	6.80	18.21	--	--	--	--	--	--	--	--	--
04/14/2005	--		25.01	--	13.00	6.88	18.13	--	--	--	--	--	--	--	--	--
08/02/2005	--		25.01	--	13.00	7.15	17.86	--	--	--	--	--	--	--	--	--
10/21/2005	--		25.01	--	13.00	7.96	17.05	--	--	--	--	--	--	--	--	--
01/04/2006	--		25.01	--	13.00	7.64	17.37	--	--	--	--	--	--	--	--	--
04/28/2006	--		25.01	--	13.00	6.97	18.04	--	--	--	--	--	--	--	--	--
8/4/2006	--		25.01	--	13.00	8.18	16.83	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-14 Cont.																
8/17/1993	--		22.99	7.50	13.50	22.99	0	<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	8.8	14.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		22.99	7.50	13.50	9.49	13.5	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		22.99	7.50	13.50	10.11	12.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		22.99	7.50	13.50	8.66	14.33	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.99	7.50	13.50	8.17	14.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		22.99	7.50	13.50	8.57	14.42	--	--	--	--	--	--	--	--	--
8/31/1995	--		22.99	7.50	13.50	9.05	13.94	--	--	--	--	--	--	--	--	--
11/27/1995	--		22.99	7.50	13.50	9.19	13.8	--	--	--	--	--	--	--	--	--
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	9.8	11.1	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.9	7.50	13.50	9.8	11.1	<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	8.9	12	<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	10.9	<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	--	--	--

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Station #601, 712 Lewelling Blvd., San Leandro, CA

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								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes	MtBE	Semi- VOCs		
MW-14 Cont.																
6/20/2001	--	g	20.9	7.50	13.50	9.7	11.2	<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	10.1	10.8	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.1	5.8
1/23/2003	NP		20.9	7.50	13.50	8.41	12.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.3	7.1
4/7/2003	--		20.9	7.50	13.50	9.09	11.81	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.9
8/7/2003	--		20.9	7.50	13.50	9.81	11.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.7
10/23/2003	P	r	20.90	7.50	13.50	10.04	10.86	--	--	--	--	--	--	--	--	--
01/12/2004	P		20.90	7.50	13.50	8.89	12.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.0	7.2
04/20/2004	--		25.55	7.50	13.50	9.62	15.93	--	--	--	--	--	--	--	--	--
07/01/2004	NP		25.55	7.50	13.50	10.03	15.52	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.6	6.7
11/04/2004	--		25.55	7.50	13.50	9.13	16.42	--	--	--	--	--	--	--	--	--
01/10/2005	NP		25.55	7.50	13.50	7.61	17.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.06	6.9
04/14/2005	--		25.55	7.50	13.50	7.70	17.85	--	--	--	--	--	--	--	--	--
08/02/2005	NP		25.55	7.50	13.50	8.73	16.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.9
10/21/2005	--		25.55	7.50	13.50	9.47	16.08	--	--	--	--	--	--	--	--	--
01/04/2006	--		25.55	7.50	13.50	6.92	18.63	--	--	--	--	--	--	--	--	--
04/28/2006	--	25.55	7.50	13.50	7.71	17.84	--	--	--	--	--	--	--	--	--	
8/4/2006	NP	25.55	7.50	13.50	9.32	16.23	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	0.95	6.8	
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	--	--	--	--

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

Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)						DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs	
MW-15 Cont.															
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	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	16.9	--	--	--	--	--	--	--	--
7/27/1998	--		22.08	5.50	10.50	6.02	16.06	<50	<0.5	<0.5	<0.5	<0.5	50	--	--
10/14/1998	--		22.08	5.50	10.50	6.26	15.82	<50	<0.5	<0.5	<0.5	<0.5	27	--	--
1/21/1999	--		22.08	5.50	10.50	5.33	16.75	<50	<0.5	<0.5	<0.5	<0.5	6	--	--
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	--	--
10/28/1999	--		22.08	5.50	10.50	6.6	15.48	--	--	--	--	--	--	--	--
2/4/2000	--		22.08	5.50	10.50	7.02	15.06	<50	<0.5	<0.5	<0.5	<1	<3	--	--
6/20/2000	--		22.08	5.50	10.50	5.98	16.1	--	--	--	--	--	--	--	--
9/29/2000	--		22.08	5.50	10.50	6.5	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	16.3	<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	16.4	<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

Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	P/NP	Comments	TOC (feet msl)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet msl)	Concentrations in (µg/L)					DO (mg/L)	pH		
								GRO/ TPHg	Benzene	Toluene	Ethyl- Benzene	Total Xylenes			MtBE	Semi- VOCs
MW-15 Cont.																
10/16/2002	--		22.08	5.50	10.50	6.69	15.39	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	22.08	5.50	10.50	5.7	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	--	r	21.72	5.50	10.50	7.10	14.62	--	--	--	--	--	--	--	--	--
07/01/2004	P		21.72	5.50	10.50	7.18	14.54	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	1.6	7.3
11/04/2004	--		21.72	5.50	10.50	5.90	15.82	--	--	--	--	--	--	--	--	--
01/10/2005	--		21.72	5.50	10.50	5.30	16.42	--	--	--	--	--	--	--	--	--
04/14/2005	--		21.72	5.50	10.50	5.40	16.32	--	--	--	--	--	--	--	--	--
08/02/2005	P		21.72	5.50	10.50	5.33	16.39	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.5
10/21/2005	--		21.72	5.50	10.50	5.92	15.80	--	--	--	--	--	--	--	--	--
01/04/2006	--		21.72	5.50	10.50	5.19	16.53	--	--	--	--	--	--	--	--	--
04/28/2006	--		21.72	5.50	10.50	5.45	16.27	--	--	--	--	--	--	--	--	--
8/4/2006	P		21.72	5.50	10.50	5.99	15.73	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.49	7.1

SYMBOLS & ABBREVIATIONS:

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

FOOTNOTES:

a = Sheen in well.
b = Well is dry.
c = Insufficient water to sample.
d = Chromatogram Pattern: Gasoline C6-C10.
e = Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
g = TPH, benzene, toluene, ethylbenzene, and total xylenes (BTEX), and MTBE analyzed by EPA Method 8260B beginning on the 1st quarter 2003 sampling event (1/23/03).
h = This sample was re-extracted beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
i = GWE adjusted using the formula $GWE = (TOC - DTW) + (\text{free product (FP) thickness} \times 0.8)$.
j = Sample contains a higher boiling point hydrocarbon mixture quantitated as gasoline. The chromatogram did not match the typical gasoline fingerprint.
k = DO reading not taken due to the presence of sheen.
l = FP in well.
m = Gauged with ORC sock in well.
n = Method reporting limit for benzene, toluene, ethylbenzene, and/or total xylenes was raised due to high analyte concentration requiring sample dilution or matrix interference.
o = Well dewatered.
p = Well inaccessible.
q = Insufficient sample available to follow standard QC procedures.
r = Wells resurveyed February 27, 2004.

NOTES:

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

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

Values for DO and pH were obtained through field measurements.

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

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

Table 2. Summary of Fuel Additives Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-1									
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	c b a
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	
10/21/2005	<1,000	<200	64	<5.0	<5.0	6.2	<5.0	<5.0	
01/04/2006	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
04/28/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
8/4/2006	<3,000	<200	14	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-2									
1/23/2003	<4,000	<2,000	95	<50	<50	<50	<50	<50	
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	
8/4/2006	<300	21	7.9	<0.50	<0.50	2.3	<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	

Table 2. Summary of Fuel Additives Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-3 Cont.									
01/10/2005	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
04/14/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
08/02/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
10/21/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
01/04/2006	<5,000	<1,000	<25	<25	<25	<25	<25	<25	b
04/28/2006	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
8/4/2006	<15,000	<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	
04/20/2004	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
07/01/2004	<500	<100	15	<2.5	<2.5	<2.5	<2.5	<2.5	
11/04/2004	<200	<40	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	
01/10/2005	<100	<20	2.5	<0.50	<0.50	<0.50	<0.50	<0.50	
04/14/2005	<100	<20	4.5	<0.50	<0.50	0.61	<0.50	<0.50	
08/02/2005	<100	<20	7.1	<0.50	<0.50	0.97	3.7	<0.50	
10/21/2005	<200	<40	10	<1.0	<1.0	1.3	<1.0	<1.0	b
01/04/2006	<200	<40	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	b
04/28/2006	<600	<40	3.7	<1.0	<1.0	<1.0	<1.0	<1.0	
8/4/2006	<3,000	<200	15	<5.0	<5.0	<5.0	<5.0	<5.0	
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	

Table 2. Summary of Fuel Additives Analytical Data
Station #601, 712 Leelling Blvd., San Leandro, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-5 Cont.									
07/01/2004	<100	<20	11	<0.50	<0.50	2.0	<0.50	<0.50	
11/04/2004	<100	<20	9.4	<0.50	<0.50	2.0	<0.50	<0.50	
01/10/2005	<100	<20	40	<0.50	<0.50	9.7	<0.50	<0.50	
04/14/2005	<1,000	<200	40	<5.0	<5.0	9.3	<5.0	<5.0	
08/02/2005	<500	<100	19	<2.5	<2.5	5.0	9.2	<2.5	
10/21/2005	<1,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	
01/04/2006	<1,000	<200	30	<5.0	<5.0	7.2	<5.0	<5.0	b
04/28/2006	<3,000	<200	9.9	<5.0	<5.0	<5.0	<5.0	<5.0	
8/4/2006	<3,000	<200	14	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-6									
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
1/23/2003	<200	<100	17	<2.5	<2.5	<2.5	<2.5	<2.5	a
4/7/2003	<100	<20	15	<0.5	<0.5	2.1	<0.5	<0.50	
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	
10/21/2005	<1,000	<200	110	<5.0	<5.0	47	<5.0	<5.0	
01/04/2006	<500	<100	130	<2.5	<2.5	42	<2.5	<2.5	b
04/28/2006	<1,500	<100	170	<2.5	<2.5	59	<2.5	<2.5	
8/4/2006	<1,500	<100	110	<2.5	<2.5	39	<2.5	<2.5	
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. Summary of Fuel Additives Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-7 Cont.									
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	
8/4/2006	<300	<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	
10/21/2005	--	--	--	--	--	--	--	--	Well inaccessible
8/4/2006	<300	<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	
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	
8/4/2006	<300	<20	4.0	<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	
01/04/2006	<100	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	b

Table 2. Summary of Fuel Additives Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	Concentrations in (µg/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-10 Cont.									
8/4/2006	<300	<20	1.8	<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	
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	
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	
8/4/2006	<300	<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	
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	
8/4/2006	<300	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	

SYMBOLS & ABBREVIATIONS :

-- = Not analyzed/applicable/measured/available

< = Not detected at or above specified laboratory reporting limit.

1,2-DCA = 1,2-Dichloroethane

DIPE = Di-isopropyl ether

EDB = 1,2-Dibromoethane

ETBE = Ethyl tert-butyl ether

MTBE = Methyl tert-butyl ether

TAME = tert-Amyl methyl ether

TBA = tert-Butyl alcohol

µg/L = Micrograms per Liter

FOOTNOTES:

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

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

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

NOTES:

All volatile organic compounds analyzed using EPA Method 8260B.

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

Table 3. Historical Ground-Water Flow Direction and Gradient
Station #601, 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/4/1994	Southwest	0.004
11/20/1994	Southwest	0.002
3/17/1995	West-Southwest	0.006
6/1/1995	Southwest	0.003
8/31/1995	South-Southwest	0.005
11/27/1995	South-Southwest	0.004
2/22/1996	Northwest	0.007
5/20/1996	Southwest	0.007
8/26/1996	South-Southwest	0.004
11/20/1996	South-Southeast	0.004
3/24/1997	Southeast	0.013
5/23/1997	Southeast	0.014
8/19/1997	Southeast	0.04
11/19/1997	Southeast	0.016
2/19/1998	East	Variable
4/23/1998	Variable	Variable
7/27/1998	Southeast	0.05
10/14/1998	Southeast	0.02
1/21/1999	East	0.04
5/6/1999	Southeast	0.05
8/23/1999	Southeast	0.02
10/28/1999	Southeast	0.04
2/4/2000	East-Southeast	0.053
6/20/2000	East-Southeast	0.023
9/29/2000	East-Southeast	0.023
12/17/2000	East-Southeast	0.01
3/28/2001	East-Southeast	0.014
6/20/2001	East-Southeast	0.022
9/22/2001	East-Southeast	0.025
12/27/2001	East-Southeast	0.025
3/15/2002	East	0.015
4/18/2002	East	0.015
7/23/2002	East-Southeast	0.025
10/16/2002	East-Southeast	0.022
1/23/2003	East	0.020
4/7/2003	East-Southeast	0.033
8/7/2003	East-Southeast	0.047
10/23/2003	Southeast	0.047
1/12/2004	Southeast	0.042
4/20/2004	Southwest	0.005
7/1/2004	West	0.005
11/4/2004	West to Southwest	0.011 to 0.003

Table 3. Historical Ground-Water Flow Direction and Gradient
Station #601, 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
1/10/2005	West to North	0.02 to 0.03
4/14/2005	Northwest to Southwest	0.005 to 0.02
8/2/2005	West to Southwest	0.004 to 0.01
10/21/2005	Southwest	0.005
1/4/2006	Variable	0.009 to 0.04
4/28/2006	Southwest	0.005
8/4/2006	South-Southwest	0.007

NOTES:

Wells resurveyed on 2/27/2004

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

Table 4. Summary of Volatile and Semivolatile Organic Compounds Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

SVOCs by EPA Method 3520/8270 Concentrations in (mg/L)												
Well and Sample Date	VOCs by EPA Method 601/8010 or 624/8240 Concentrations in (mg/L)					Ethyl-Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	Bis (2-ethylhexyl) Phthalate	2,4-Di methyl-phenol	Phenol
	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluene							
MW-1												
07/18/90	Not sampled: well contained floating product											
10/15/90	Not sampled: well contained floating product											
01/09/91	Not sampled: well contained floating product											
04/16/91	Not sampled: well contained floating product											
06/10/91	Not sampled: well contained floating product											
10/10/91	Not sampled: well contained floating product											
03/23/92	Not sampled: well contained floating product											
06/08/92	Not sampled: well contained floating product											
09/15/92	Not sampled: well contained floating product											
11/16/92	Not sampled: well contained floating product											
02/16/93	Not sampled: well contained floating product											
05/13/93	Not sampled: well contained floating product											
08/17/93	Not sampled: well contained floating product											
11/08/93	Not sampled: well contained floating product											
02/14/94	Not sampled: well contained floating product											
05/05/94	Not sampled: well contained floating product											
08/04/94	Not sampled: well contained floating product											
11/20/94	Not sampled: well contained floating product											
03/17/95	NA	NA	NA	NA	NA	NA	NA	1,300	730	<50	150	NA
06/01/95	NA	NA	NA	NA	NA	NA	NA	2200	1700	<100	<100	240
08/31/95	Not sampled: well contained floating product											
11/27/95	Not sampled: well contained floating product											
02/22/96	Not sampled: well contained floating product											
05/20/96	NA	NA	NA	NA	NA	NA	NA	1200	860	<50	<50	<50
08/26/96	NA	NA	NA	NA	NA	NA	NA	2,300	1,800	<500	<1,000	<500
11/20/96	NA	NA	NA	NA	NA	NA	NA	590	250	91	<100	<50
03/24/97	NA	NA	NA	NA	NA	NA	NA	730	610	<50	<100	<50
05/23/97	Not analyzed: well MW-8 was sampled for additional parameters in lieu of well MW-1											
08/19/97	NA	NA	NA	NA	NA	NA	NA	1,300	790	<50	<100	<50
11/19/97	NA	NA	NA	NA	NA	NA	NA	<5	<5	5	<10	<5
02/19/98	NA	NA	NA	NA	NA	NA	NA	870	330	<50	<100	<50
04/23/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/27/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/14/98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
01/21/99	NA	NA	NA	NA	NA	NA	NA	950	580	<50	<100	<50
05/06/99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/23/99	NA	NA	NA	NA	NA	NA	NA	1,200	400	<50	<100	<50
10/28/99	NA	NA	NA	NA	NA	NA	NA	1,100	320	<50	<100	<50
02/04/00	NA	NA	NA	NA	NA	NA	NA	780	330	<50	<100	<50

Table 4. Summary of Volatile and Semivolatile Organic Compounds Analytical Data
Station #601, 712 Levelling Blvd., San Leandro, CA

Well and Sample Date	VOCs by EPA Method 601/8010 or 624/8240 Concentrations in (mg/L)						SVOCs by EPA Method 3520/8270 Concentrations in (mg/L)					
	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	Bis (2-ethylhexyl) Phthalate	2,4-Di methyl-phenol	Phenol
MW-1 Cont.												
04/07/03	NA	NA	NA	NA	NA	NA	NA	700	260	<9.6	ND (a)	<4.8
08/07/03	NA	NA	NA	NA	NA	NA	NA	1100	360	<47	<47	<24
10/23/03	NA	NA	NA	NA	NA	NA	NA	1,100	370	<48	<48	<24
01/12/04	NA	NA	NA	NA	NA	NA	NA	1000	330	62	<24	<24
04/20/04	NA	NA	NA	NA	NA	NA	NA	1,200	440	140	<9.8	<9.8
07/01/04	NA	NA	NA	NA	NA	NA	NA	580	240	66	<51	<25
11/04/04	NA	<5.0	NA	650	<5.0	300	12	890	410	68	<49	<24
01/10/05	NA	<5.0	NA	280	<5.0	130	12	750	230	300	<50	<25
04/20/05	NA	<5.0	NA	NA	NA	NA	NA	490	140	<50	<50	<25
01/04/06	NA	<1.0	NA	100	<5.0	270	7.0	650	230	59	<10	<5.0
04/28/06	NA	<5.0	NA	410	5.0	260	<5.0	<4.7	<4.7	<9.4	<9.4	<4.7
08/04/06	NA							660	240	40		<4.7
MW-2												
07/18/90	39	ND	ND	3,200	2,400	270	2,900	340	170	ND	ND	NA
10/15/90	18	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
01/09/91	ND	6.5	ND	1,700	1,200	370	2,400	NA	NA	NA	NA	NA
04/16/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
06/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/10/91	ND	1.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/23/92	Not analyzed: sampling for additional parameters was discontinued											
MW-8												
06/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/10/91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/23/92	ND	ND	ND	23	<5.0 (b)	450	23	NA	NA	NA	NA	NA
06/08/92	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
09/15/92	ND	ND	ND	NA	NA	NA	NA	ND	ND	6	ND	NA
11/16/92	ND	ND	ND	NA	NA	NA	NA	32	ND	ND	ND	NA
02/16/93	ND	ND	ND	NA	NA	NA	NA	730	130	ND	ND	NA
05/13/93	ND	ND	ND	NA	NA	NA	NA	97	20	ND	ND	NA
08/17/93	ND	ND	ND	NA	NA	NA	NA	26	ND	ND	ND	NA
11/08/93	ND	ND	ND	NA	NA	NA	NA	20	ND	19	ND	NA
02/14/94	NA	NA	NA	NA	NA	NA	NA	350	65	ND	ND	NA
05/05/94	<0.5	<0.5	0.7	NA	NA	NA	NA	23	<10	<10	ND	NA
08/04/94	NA	NA	NA	NA	NA	NA	NA	11	<10	10	ND	NA
12/13/94	NA	NA	NA	NA	NA	NA	NA	14	<10	14	ND	NA
03/17/95	Not Analyzed: well MW-1 was sampled for additional parameters in lieu of well MW-8											
08/31/95	NA	NA	NA	NA	NA	NA	NA	62	8	<5	<5	<5
11/27/95	NA	NA	NA	NA	NA	NA	NA	15	<5	<5	<5	<5
03/14/96	NA	NA	NA	NA	NA	NA	NA	400	55	<50	<50	<50

Table 4. Summary of Volatile and Semivolatile Organic Compounds Analytical Data
Station #601, 712 Lewelling Blvd., San Leandro, CA

Well and Sample Date	VOCs by EPA Method 601/8010 or 624/8240 Concentrations in (mg/L)							SVOCs by EPA Method 3520/8270 Concentrations in (mg/L)				
	Methylene Chloride	1,2-DCA	1,1-DCA	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Naphthalene	2-Methyl Naphthalene	Bis (2-ethylhexyl Phthalate	2,4-Di methyl-phenol	Phenol
MW-8 Cont. 05/23/97 04/07/03	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	26 NA	<5 NA	<5 NA	<10 NA	<5 NA

ABBREVIATIONS & SYMBOLS:

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

FOOTNOTES:

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

NOTES:

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

APPENDIX A

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



August 31, 2006

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

Groundwater Sampling Data Package

ARCO Service Station #601
712 Lewelling Boulevard
San Leandro, CA
Field Work Performed: 08/04/06

General Information

Data Submittal Prepared/Reviewed by: Alok Kolekar

Phone Number: 510-874-3152

On-Site Supplier Representative: Blaine Tech

Scope of Work Performed: Groundwater Monitoring in accordance with 3rd Quarter 2006 protocols as identified in the Quarterly Monitoring Program Table in the Field and Laboratory Procedures Attachment.

Variations from Work Scope: None

This submittal presents the tabulation of data collected in association with routine groundwater monitoring. The attachments include, at a minimum, sampling procedures, field data collected, laboratory results, chain of custody documentation, and waste management activities. The information is being provided to BP-ARCO's Scoping Supplier for use in preparing a report for regulatory submittal. This submittal is limited to presentation of collected data and does not include data interpretation or conclusions or recommendations. Any questions concerning this submittal should be addressed to the Preparer/Reviewer identified above.

Alok D. Kolekar, P.E.
Project Manager



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



Attachments

Field and Laboratory Procedures

Laboratory Report

Chain of Custody Documentation

Field Data Sheets

Well Gauging Data

Well Monitoring Data Sheets

FIELD & LABORATORY PROCEDURES

Sampling Procedures

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

Laboratory Procedures

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

28 August, 2006

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

RE: ARCO #0601, San Leandro, CA
Work Order: MPH0308

Enclosed are the results of analyses for samples received by the laboratory on 08/07/06 14:17. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

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

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	MPH0308-01	Water	08/04/06 15:00	08/07/06 14:17
MW-2	MPH0308-02	Water	08/04/06 15:35	08/07/06 14:17
MW-3	MPH0308-03	Water	08/04/06 15:55	08/07/06 14:17
MW-4	MPH0308-04	Water	08/04/06 14:05	08/07/06 14:17
MW-5	MPH0308-05	Water	08/04/06 12:45	08/07/06 14:17
MW-6	MPH0308-06	Water	08/04/06 09:45	08/07/06 14:17
MW-7	MPH0308-07	Water	08/04/06 14:45	08/07/06 14:17
MW-8	MPH0308-08	Water	08/04/06 13:00	08/07/06 14:17
MW-9	MPH0308-09	Water	08/04/06 11:50	08/07/06 14:17
MW-10	MPH0308-10	Water	08/04/06 11:20	08/07/06 14:17
MW-14	MPH0308-11	Water	08/04/06 10:20	08/07/06 14:17
MW-15	MPH0308-12	Water	08/04/06 12:25	08/07/06 14:17
TB-601-08042006	MPH0308-13	Water	08/04/06 00:00	08/07/06 14:17

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.

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPH0308-01) Water Sampled: 08/04/06 15:00 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	9800	500	ug/l	10	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		85 %	60-145		"	"	"	"	
MW-2 (MPH0308-02) Water Sampled: 08/04/06 15:35 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	50	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		86 %	60-145		"	"	"	"	
MW-3 (MPH0308-03) Water Sampled: 08/04/06 15:55 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	38000	2500	ug/l	50	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		83 %	60-145		"	"	"	"	
MW-4 (MPH0308-04) Water Sampled: 08/04/06 14:05 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	2800	500	ug/l	10	6H12004	08/12/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		86 %	60-145		"	"	"	"	
MW-5 (MPH0308-05) Water Sampled: 08/04/06 12:45 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	3800	500	ug/l	10	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		87 %	60-145		"	"	"	"	
MW-6 (MPH0308-06) Water Sampled: 08/04/06 09:45 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	2200	250	ug/l	5	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		86 %	60-145		"	"	"	"	
MW-7 (MPH0308-07) Water Sampled: 08/04/06 14:45 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-8 (MPH0308-08) Water Sampled: 08/04/06 13:00 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
MW-9 (MPH0308-09) Water Sampled: 08/04/06 11:50 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		85 %	60-145		"	"	"	"	
MW-10 (MPH0308-10) Water Sampled: 08/04/06 11:20 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		85 %	60-145		"	"	"	"	
MW-14 (MPH0308-11) Water Sampled: 08/04/06 10:20 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
MW-15 (MPH0308-12) Water Sampled: 08/04/06 12:25 Received: 08/07/06 14:17									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6H11018	08/11/06	08/12/06	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	

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Project: ARCO #0601, San Leandro, CA
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Reported:
08/28/06 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPH0308-01) Water Sampled: 08/04/06 15:00 Received: 08/07/06 14:17									
tert-Amyl methyl ether	ND	5.0	ug/l	10	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	410	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	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	260	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	14	5.0	"	"	"	"	"	"	
Toluene	5.0	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85 %	60-145		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		92 %	60-120		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %	75-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	70-130		"	"	"	"	
MW-2 (MPH0308-02) Water Sampled: 08/04/06 15:35 Received: 08/07/06 14:17									
tert-Amyl methyl ether	2.3	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	21	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	7.9	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86 %	60-145		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		85 %	60-120		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		108 %	75-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	70-130		"	"	"	"	

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Reported:
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Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-3 (MPH0308-03) Water Sampled: 08/04/06 15:55 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	25	ug/l	50	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	180	25	"	"	"	"	"	"	
tert-Butyl alcohol	ND	1000	"	"	"	"	"	"	
Di-isopropyl ether	ND	25	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	25	"	"	"	"	"	"	
Ethanol	ND	15000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Ethylbenzene	1500	25	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	25	"	"	"	"	"	"	
Toluene	130	25	"	"	"	"	"	"	
Xylenes (total)	7000	25	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	83 %	60-145	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	92 %	60-120	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	104 %	75-130	"	"	"	"	"	"	
Surrogate: Toluene-d8	104 %	70-130	"	"	"	"	"	"	

MW-4 (MPH0308-04) Water Sampled: 08/04/06 14:05 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	5.0	ug/l	10	6H16018	08/16/06	08/16/06	EPA 8260B	
Benzene	240	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	ND	200	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	14	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	15	5.0	"	"	"	"	"	"	
Toluene	9.3	5.0	"	"	"	"	"	"	
Xylenes (total)	280	5.0	"	"	"	"	"	"	

Surrogate: 1,2-Dichloroethane-d4	82 %	60-145	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	102 %	60-120	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	93 %	75-130	"	"	"	"	"	"	
Surrogate: Toluene-d8	101 %	70-130	"	"	"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-5 (MPH0308-05) Water Sampled: 08/04/06 12:45 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	5.0	ug/l	10	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	380	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	3000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	34	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	14	5.0	"	"	"	"	"	"	
Toluene	7.6	5.0	"	"	"	"	"	"	
Xylenes (total)	140	5.0	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		87 %		60-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		86 %		60-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		107 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %		70-130	"	"	"	"	

MW-6 (MPH0308-06) Water Sampled: 08/04/06 09:45 Received: 08/07/06 14:17

tert-Amyl methyl ether	39	2.5	ug/l	5	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	93	2.5	"	"	"	"	"	"	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethanol	ND	1500	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	15	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	110	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	9.0	2.5	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		86 %		60-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87 %		60-120	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		110 %		75-130	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		70-130	"	"	"	"	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-7 (MPH0308-07) Water Sampled: 08/04/06 14:45 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82 %	60-120		"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		101 %	70-130		"	"	"	"	

MW-8 (MPH0308-08) Water Sampled: 08/04/06 13:00 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	16	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82 %	60-120		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		100 %	70-130		"	"	"	"	

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Reported:
08/28/06 14:23

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-9 (MPH0308-09) Water Sampled: 08/04/06 11:50 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	4.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85 %	60-145		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		81 %	60-120		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		108 %	75-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %	70-130		"	"	"	"	

MW-10 (MPH0308-10) Water Sampled: 08/04/06 11:20 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	1.8	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		85 %	60-145		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80 %	60-120		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		106 %	75-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %	70-130		"	"	"	"	

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Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-14 (MPH0308-11) Water Sampled: 08/04/06 10:20 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79 %	60-120		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		98 %	70-130		"	"	"	"	

MW-15 (MPH0308-12) Water Sampled: 08/04/06 12:25 Received: 08/07/06 14:17

tert-Amyl methyl ether	ND	0.50	ug/l	1	6H11018	08/11/06	08/12/06	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	300	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	2.1	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84 %	60-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		78 %	60-120		"	"	"	"	
Surrogate: Dibromofluoromethane		107 %	75-130		"	"	"	"	
Surrogate: Toluene-d8		96 %	70-130		"	"	"	"	

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Oakland CA, 94612

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPH0308-01) Water Sampled: 08/04/06 15:00 Received: 08/07/06 14:17									
Carbazole	ND	4.7	ug/l	1	6H09043	08/09/06	08/14/06	EPA 8270C	
Acenaphthene	ND	4.7	"	"	"	"	"	"	
Acenaphthylene	ND	4.7	"	"	"	"	"	"	
Anthracene	ND	4.7	"	"	"	"	"	"	
Benzo (a) anthracene	ND	4.7	"	"	"	"	"	"	
Benzo (a) pyrene	ND	4.7	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	4.7	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	9.4	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	4.7	"	"	"	"	"	"	
Benzoic acid	ND	19	"	"	"	"	"	"	
Benzyl alcohol	ND	9.4	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	4.7	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	9.4	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	4.7	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	40	9.4	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	4.7	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	4.7	"	"	"	"	"	"	
4-Chloroaniline	ND	47	"	"	"	"	"	"	
2-Chloronaphthalene	ND	4.7	"	"	"	"	"	"	
4-Chloro-3-methylphenol	ND	4.7	"	"	"	"	"	"	
2-Chlorophenol	ND	4.7	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	9.4	"	"	"	"	"	"	
Chrysene	ND	4.7	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	4.7	"	"	"	"	"	"	
Dibenzofuran	ND	4.7	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	4.7	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	9.4	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	9.4	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	9.4	"	"	"	"	"	"	
3,3'-Dichlorobenzidine	ND	47	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	4.7	"	"	"	"	"	"	
Diethyl phthalate	ND	4.7	"	"	"	"	"	"	
2,4-Dimethylphenol	ND	9.4	"	"	"	"	"	"	
Dimethyl phthalate	ND	4.7	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	4.7	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	9.4	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	4.7	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	4.7	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	9.4	"	"	"	"	"	"	
Fluoranthene	ND	4.7	"	"	"	"	"	"	

TestAmerica - Morgan Hill, CA

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

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MPH0308-01) Water Sampled: 08/04/06 15:00 Received: 08/07/06 14:17									
Fluorene	ND	4.7	ug/l	1	6H09043	08/09/06	08/14/06	EPA 8270C	
Hexachlorobenzene	ND	4.7	"	"	"	"	"	"	
Hexachlorobutadiene	ND	9.4	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	9.4	"	"	"	"	"	"	
Hexachloroethane	ND	9.4	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	9.4	"	"	"	"	"	"	
Isophorone	ND	4.7	"	"	"	"	"	"	
2-Methylnaphthalene	240	24	"	5	"	"	08/11/06	"	
2-Methylphenol	ND	4.7	"	1	"	"	08/14/06	"	
4-Methylphenol	ND	4.7	"	"	"	"	"	"	
Naphthalene	660	24	"	5	"	"	08/11/06	"	
2-Nitroaniline	ND	9.4	"	1	"	"	08/14/06	"	
3-Nitroaniline	ND	9.4	"	"	"	"	"	"	
4-Nitroaniline	ND	4.7	"	"	"	"	"	"	
Nitrobenzene	ND	4.7	"	"	"	"	"	"	
2-Nitrophenol	ND	4.7	"	"	"	"	"	"	
4-Nitrophenol	ND	9.4	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	4.7	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	9.4	"	"	"	"	"	"	
Pentachlorophenol	ND	9.4	"	"	"	"	"	"	
Phenanthrene	ND	4.7	"	"	"	"	"	"	
Phenol	ND	4.7	"	"	"	"	"	"	
Pyrene	ND	4.7	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	9.4	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	4.7	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	4.7	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		46 %	10-115		"	"	"	"	
Surrogate: Phenol-d6		32 %	10-115		"	"	"	"	
Surrogate: Nitrobenzene-d5		74 %	25-115		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		59 %	25-115		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		79 %	30-115		"	"	"	"	
Surrogate: p-Terphenyl-d14		86 %	30-120		"	"	"	"	

URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project: ARCO #0601, San Leandro, CA Project Number: G0C23-0014 Project Manager: Alok Kolekar	MPH0308 Reported: 08/28/06 14:23
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H11018 - EPA 5030B P/T / LUFT GCMS

Blank (6H11018-BLK1)				Prepared & Analyzed: 08/11/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.10		"	2.50		84	60-145			
Laboratory Control Sample (6H11018-BS1)				Prepared & Analyzed: 08/11/06						
Gasoline Range Organics (C4-C12)	520	50	ug/l	440		118	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.11		"	2.50		84	60-145			
Matrix Spike (6H11018-MS1)				Source: MPH0308-02		Prepared: 08/11/06 Analyzed: 08/12/06				
Gasoline Range Organics (C4-C12)	585	50	ug/l	440	50	122	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.19		"	2.50		88	60-145			
Matrix Spike Dup (6H11018-MSD1)				Source: MPH0308-02		Prepared: 08/11/06 Analyzed: 08/12/06				
Gasoline Range Organics (C4-C12)	563	50	ug/l	440	50	117	75-140	4	20	
Surrogate: 1,2-Dichloroethane-d4	2.16		"	2.50		86	60-145			

Batch 6H12004 - EPA 5030B P/T / LUFT GCMS

Blank (6H12004-BLK1)				Prepared & Analyzed: 08/12/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 1,2-Dichloroethane-d4	2.03		"	2.50		81	60-145			
Laboratory Control Sample (6H12004-BS1)				Prepared & Analyzed: 08/12/06						
Gasoline Range Organics (C4-C12)	515	50	ug/l	440		117	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.09		"	2.50		84	60-145			
Matrix Spike (6H12004-MS1)				Source: MPH0314-07		Prepared & Analyzed: 08/12/06				
Gasoline Range Organics (C4-C12)	521	50	ug/l	440	ND	118	75-140			
Surrogate: 1,2-Dichloroethane-d4	2.11		"	2.50		84	60-145			

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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H12004 - EPA 5030B P/T / LUFT GCMS

Matrix Spike Dup (6H12004-MSD1)	Source: MPH0314-07			Prepared & Analyzed: 08/12/06						
Gasoline Range Organics (C4-C12)	526	50	ug/l	440	ND	120	75-140	1	20	
Surrogate: 1,2-Dichloroethane-d4	2.14		"	2.50		86	60-145			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H11018 - EPA 5030B P/T / EPA 8260B

Blank (6H11018-BLK1)

Prepared & Analyzed: 08/11/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	2.10		"	2.50		84	60-145			
Surrogate: 4-Bromofluorobenzene	2.04		"	2.50		82	60-120			
Surrogate: Dibromofluoromethane	2.64		"	2.50		106	75-130			
Surrogate: Toluene-d8	2.52		"	2.50		101	70-130			

Laboratory Control Sample (6H11018-BS1)

Prepared & Analyzed: 08/11/06

tert-Amyl methyl ether	16.0	0.50	ug/l	15.0		107	65-135			
Benzene	5.16	0.50	"	5.16		100	70-125			
tert-Butyl alcohol	141	20	"	143		99	60-135			
Di-isopropyl ether	14.2	0.50	"	15.1		94	70-130			
1,2-Dibromoethane (EDB)	15.4	0.50	"	14.9		103	80-125			
1,2-Dichloroethane	16.7	0.50	"	14.7		114	75-125			
Ethanol	197	300	"	142		139	15-150			
Ethyl tert-butyl ether	14.5	0.50	"	15.0		97	65-130			
Ethylbenzene	6.96	0.50	"	7.54		92	70-130			
Methyl tert-butyl ether	7.68	0.50	"	7.02		109	50-140			
Toluene	38.2	0.50	"	37.2		103	70-120			
Xylenes (total)	39.9	0.50	"	41.2		97	80-125			
Surrogate: 1,2-Dichloroethane-d4	2.11		"	2.50		84	60-145			
Surrogate: 4-Bromofluorobenzene	2.13		"	2.50		85	60-120			
Surrogate: Dibromofluoromethane	2.59		"	2.50		104	75-130			
Surrogate: Toluene-d8	2.61		"	2.50		104	70-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H11018 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6H11018-MS1)		Source: MPH0308-02		Prepared: 08/11/06		Analyzed: 08/12/06				
tert-Amyl methyl ether	18.0	0.50	ug/l	15.0	2.3	105	65-135			
Benzene	5.17	0.50	"	5.16	ND	100	70-125			
tert-Butyl alcohol	157	20	"	143	21	95	60-135			
Di-isopropyl ether	14.1	0.50	"	15.1	ND	93	70-130			
1,2-Dibromoethane (EDB)	15.0	0.50	"	14.9	ND	101	80-125			
1,2-Dichloroethane	16.5	0.50	"	14.7	ND	112	75-125			
Ethanol	232	300	"	142	ND	163	15-150			LM
Ethyl tert-butyl ether	14.4	0.50	"	15.0	ND	96	65-130			
Ethylbenzene	7.26	0.50	"	7.54	0.31	92	70-130			
Methyl tert-butyl ether	14.6	0.50	"	7.02	7.9	95	50-140			
Toluene	37.7	0.50	"	37.2	ND	101	70-120			
Xylenes (total)	38.9	0.50	"	41.2	ND	94	80-125			
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Surrogate: 1,2-Dichloroethane-d4	2.19		"	2.50		88	60-145			
Surrogate: 4-Bromofluorobenzene	2.19		"	2.50		88	60-120			
Surrogate: Dibromofluoromethane	2.66		"	2.50		106	75-130			
Surrogate: Toluene-d8	2.65		"	2.50		106	70-130			

Matrix Spike Dup (6H11018-MSD1)		Source: MPH0308-02		Prepared: 08/11/06		Analyzed: 08/12/06				
tert-Amyl methyl ether	19.4	0.50	ug/l	15.0	2.3	114	65-135	7	25	
Benzene	5.17	0.50	"	5.16	ND	100	70-125	0	15	
tert-Butyl alcohol	159	20	"	143	21	97	60-135	1	35	
Di-isopropyl ether	14.6	0.50	"	15.1	ND	97	70-130	3	35	
1,2-Dibromoethane (EDB)	16.2	0.50	"	14.9	ND	109	80-125	8	15	
1,2-Dichloroethane	17.1	0.50	"	14.7	ND	116	75-125	4	10	
Ethanol	206	300	"	142	ND	145	15-150	12	35	
Ethyl tert-butyl ether	14.9	0.50	"	15.0	ND	99	65-130	3	35	
Ethylbenzene	7.11	0.50	"	7.54	0.31	90	70-130	2	15	
Methyl tert-butyl ether	15.9	0.50	"	7.02	7.9	114	50-140	9	25	
Toluene	37.4	0.50	"	37.2	ND	101	70-120	0.8	15	
Xylenes (total)	38.8	0.50	"	41.2	ND	94	80-125	0.3	15	
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Surrogate: 1,2-Dichloroethane-d4	2.16		"	2.50		86	60-145			
Surrogate: 4-Bromofluorobenzene	2.16		"	2.50		86	60-120			
Surrogate: Dibromofluoromethane	2.69		"	2.50		108	75-130			
Surrogate: Toluene-d8	2.62		"	2.50		105	70-130			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H16018 - EPA 5030B P/T / EPA 8260B

Blank (6H16018-BLK1)

Prepared & Analyzed: 08/16/06

tert-Amyl methyl ether	ND	0.50	ug/l							
Benzene	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Di-isopropyl ether	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
Ethanol	ND	300	"							
Ethyl tert-butyl ether	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: 1,2-Dichloroethane-d4	2.42		"	2.50		97	60-145			
Surrogate: 4-Bromofluorobenzene	2.16		"	2.50		86	60-120			
Surrogate: Dibromofluoromethane	2.63		"	2.50		105	75-130			
Surrogate: Toluene-d8	2.33		"	2.50		93	70-130			

Laboratory Control Sample (6H16018-BS1)

Prepared & Analyzed: 08/16/06

tert-Amyl methyl ether	10.6	0.50	ug/l	10.0		106	65-135			
Benzene	11.4	0.50	"	10.0		114	70-125			
tert-Butyl alcohol	236	20	"	200		118	60-135			
Di-isopropyl ether	11.1	0.50	"	10.0		111	70-130			
1,2-Dibromoethane (EDB)	10.1	0.50	"	10.0		101	80-125			
1,2-Dichloroethane	9.27	0.50	"	10.0		93	75-125			
Ethanol	239	300	"	200		120	15-150			
Ethyl tert-butyl ether	10.2	0.50	"	10.0		102	65-130			
Ethylbenzene	11.3	0.50	"	10.0		113	70-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
Toluene	11.7	0.50	"	10.0		117	70-120			
Xylenes (total)	33.2	0.50	"	30.0		111	80-125			
Surrogate: 1,2-Dichloroethane-d4	2.14		"	2.50		86	60-145			
Surrogate: 4-Bromofluorobenzene	2.63		"	2.50		105	60-120			
Surrogate: Dibromofluoromethane	2.42		"	2.50		97	75-130			
Surrogate: Toluene-d8	2.64		"	2.50		106	70-130			

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08/28/06 14:23

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H16018 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6H16018-MS1)		Source: MPH0468-09		Prepared & Analyzed: 08/16/06						
tert-Amyl methyl ether	11.7	0.50	ug/l	10.0	ND	117	65-135			
Benzene	12.0	0.50	"	10.0	ND	120	70-125			
tert-Butyl alcohol	252	20	"	200	36	108	60-135			
Di-isopropyl ether	11.7	0.50	"	10.0	ND	117	70-130			
1,2-Dibromoethane (EDB)	11.1	0.50	"	10.0	ND	111	80-125			
1,2-Dichloroethane	9.52	0.50	"	10.0	ND	95	75-125			
Ethanol	105	300	"	200	ND	52	15-150			
Ethyl tert-butyl ether	10.9	0.50	"	10.0	ND	109	65-130			
Ethylbenzene	11.8	0.50	"	10.0	0.21	116	70-130			
Methyl tert-butyl ether	12.0	0.50	"	10.0	ND	120	50-140			
Toluene	12.4	0.50	"	10.0	ND	124	70-120			LM
Xylenes (total)	35.4	0.50	"	30.0	ND	118	80-125			
Surrogate: 1,2-Dichloroethane-d4	2.18		"	2.50		87	60-145			
Surrogate: 4-Bromofluorobenzene	2.71		"	2.50		108	60-120			
Surrogate: Dibromofluoromethane	2.42		"	2.50		97	75-130			
Surrogate: Toluene-d8	2.65		"	2.50		106	70-130			

Matrix Spike Dup (6H16018-MSD1)		Source: MPH0468-09		Prepared & Analyzed: 08/16/06						
tert-Amyl methyl ether	11.6	0.50	ug/l	10.0	ND	116	65-135	0.9	25	
Benzene	11.6	0.50	"	10.0	ND	116	70-125	3	15	
tert-Butyl alcohol	289	20	"	200	36	126	60-135	14	35	
Di-isopropyl ether	11.4	0.50	"	10.0	ND	114	70-130	3	35	
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0	ND	109	80-125	2	15	
1,2-Dichloroethane	9.16	0.50	"	10.0	ND	92	75-125	4	10	
Ethanol	229	300	"	200	ND	114	15-150	74	35	BA,BB
Ethyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	65-130	2	35	
Ethylbenzene	11.7	0.50	"	10.0	0.21	115	70-130	0.9	15	
Methyl tert-butyl ether	11.5	0.50	"	10.0	ND	115	50-140	4	25	
Toluene	12.1	0.50	"	10.0	ND	121	70-120	2	15	LM
Xylenes (total)	34.4	0.50	"	30.0	ND	115	80-125	3	15	
Surrogate: 1,2-Dichloroethane-d4	2.08		"	2.50		83	60-145			
Surrogate: 4-Bromofluorobenzene	2.68		"	2.50		107	60-120			
Surrogate: Dibromofluoromethane	2.35		"	2.50		94	75-130			
Surrogate: Toluene-d8	2.61		"	2.50		104	70-130			

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Blank (6H09043-BLK1)

Prepared: 08/09/06 Analyzed: 08/11/06

Carbazole	ND	5.0	ug/l
Acenaphthene	ND	5.0	"
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	"

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Blank (6H09043-BLK1)

Prepared: 08/09/06 Analyzed: 08/11/06

2,4-Dinitrotoluene	ND	5.0	ug/l							
2,6-Dinitrotoluene	ND	5.0	"							
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	45.3		"	100		45	10-115			
Surrogate: Phenol-d6	30.0		"	100		30	10-115			
Surrogate: Nitrobenzene-d5	36.0		"	50.0		72	25-115			
Surrogate: 2-Fluorobiphenyl	32.3		"	50.0		65	25-115			
Surrogate: 2,4,6-Tribromophenol	76.1		"	100		76	30-115			

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Blank (6H09043-BLK1)

Prepared: 08/09/06 Analyzed: 08/11/06

Surrogate: <i>p</i> -Terphenyl- <i>d</i> 14	42.1		ug/l	50.0		84	30-120			
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Laboratory Control Sample (6H09043-BS1)

Prepared: 08/09/06 Analyzed: 08/11/06

Carbazole	41.6	5.0	ug/l	50.0		83	40-115			
Acenaphthene	28.4	5.0	"	50.0		57	60-115			HS
Acenaphthylene	29.9	5.0	"	50.0		60	65-115			HS
Anthracene	40.2	5.0	"	50.0		80	65-120			
Benzo (a) anthracene	38.8	5.0	"	50.0		78	55-115			
Benzo (a) pyrene	39.4	5.0	"	50.0		79	65-115			
Benzo (b) fluoranthene	37.0	5.0	"	50.0		74	60-115			
Benzo (g,h,i) perylene	44.4	10	"	50.0		89	45-130			
Benzo (k) fluoranthene	38.6	5.0	"	50.0		77	60-115			
Benzyl alcohol	32.5	10	"	50.0		65	30-115			
Bis(2-chloroethoxy)methane	35.9	5.0	"	50.0		72	45-115			
Bis(2-chloroethyl)ether	32.6	10	"	50.0		65	35-115			
Bis(2-chloroisopropyl)ether	25.7	5.0	"	50.0		51	25-115			
Bis(2-ethylhexyl)phthalate	41.7	10	"	50.0		83	60-120			
4-Bromophenyl phenyl ether	36.9	5.0	"	50.0		74	60-115			
Butyl benzyl phthalate	38.6	5.0	"	50.0		77	50-125			
4-Chloroaniline	32.2	50	"	50.0		64	45-115			
2-Chloronaphthalene	22.6	5.0	"	50.0		45	50-115			HS
4-Chloro-3-methylphenol	37.1	5.0	"	50.0		74	50-120			
2-Chlorophenol	33.9	5.0	"	50.0		68	20-115			
4-Chlorophenyl phenyl ether	33.1	10	"	50.0		66	55-115			
Chrysene	39.0	5.0	"	50.0		78	50-115			
Dibenz (a,h) anthracene	41.6	5.0	"	50.0		83	40-130			
Dibenzofuran	30.9	5.0	"	50.0		62	60-115			
Di-n-butyl phthalate	41.6	5.0	"	50.0		83	65-125			
1,2-Dichlorobenzene	16.3	10	"	50.0		33	20-115			
1,3-Dichlorobenzene	15.2	10	"	50.0		30	35-115			HS
1,4-Dichlorobenzene	15.2	10	"	50.0		30	20-115			
2,4-Dichlorophenol	35.8	5.0	"	50.0		72	35-120			
Diethyl phthalate	40.2	5.0	"	50.0		80	25-135			
2,4-Dimethylphenol	34.2	10	"	50.0		68	10-125			
Dimethyl phthalate	38.0	5.0	"	50.0		76	10-150			
4,6-Dinitro-2-methylphenol	26.3	5.0	"	50.0		53	25-135			

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample (6H09043-BS1)

Prepared: 08/09/06 Analyzed: 08/11/06

2,4-Dinitrophenol	16.1	10	ug/l	50.0		32	15-135			
2,4-Dinitrotoluene	37.9	5.0	"	50.0		76	65-115			
2,6-Dinitrotoluene	41.2	5.0	"	50.0		82	70-115			
Di-n-octyl phthalate	36.8	10	"	50.0		74	55-120			
Fluoranthene	41.0	5.0	"	50.0		82	60-120			
Fluorene	34.5	5.0	"	50.0		69	60-115			
Hexachlorobenzene	40.4	5.0	"	50.0		81	60-115			
Hexachlorobutadiene	16.7	10	"	50.0		33	25-115			
Hexachlorocyclopentadiene	14.9	10	"	50.0		30	25-135			
Hexachloroethane	16.5	10	"	50.0		33	20-115			
Indeno (1,2,3-cd) pyrene	42.4	10	"	50.0		85	45-130			
Isophorone	31.8	5.0	"	50.0		64	50-115			
2-Methylnaphthalene	18.6	5.0	"	50.0		37	45-115			HS
2-Methylphenol	34.8	5.0	"	50.0		70	30-115			
4-Methylphenol	28.3	5.0	"	25.0		113	25-150			
Naphthalene	19.9	5.0	"	50.0		40	40-115			
2-Nitroaniline	38.0	10	"	50.0		76	55-115			
3-Nitroaniline	34.0	100	"	50.0		68	50-115			
4-Nitroaniline	35.6	50	"	50.0		71	45-135			
Nitrobenzene	31.9	5.0	"	50.0		64	40-115			
2-Nitrophenol	35.6	5.0	"	50.0		71	30-120			
4-Nitrophenol	9.51	10	"	50.0		19	20-115			HS
N-Nitrosodi-n-propylamine	34.6	5.0	"	50.0		69	40-115			
N-Nitrosodiphenylamine	47.4	10	"	50.0		95	70-145			
Pentachlorophenol	29.1	10	"	50.0		58	30-145			
Phenanthrene	39.0	5.0	"	50.0		78	60-115			
Phenol	19.0	5.0	"	50.0		38	15-115			
Pyrene	36.5	5.0	"	50.0		73	55-120			
1,2,4-Trichlorobenzene	17.6	10	"	50.0		35	30-115			
2,4,5-Trichlorophenol	38.2	5.0	"	50.0		76	40-120			
2,4,6-Trichlorophenol	38.0	5.0	"	50.0		76	40-115			
Surrogate: 2-Fluorophenol	51.1		"	100		51	10-115			
Surrogate: Phenol-d6	35.5		"	100		36	10-115			
Surrogate: Nitrobenzene-d5	39.0		"	50.0		78	25-115			
Surrogate: 2-Fluorobiphenyl	35.3		"	50.0		71	25-115			

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample (6H09043-BS1)

Prepared: 08/09/06 Analyzed: 08/11/06

Surrogate: 2,4,6-Tribromophenol	85.5		ug/l	100		86	30-115			
Surrogate: p-Terphenyl-d14	42.2		"	50.0		84	30-120			

Laboratory Control Sample Dup (6H09043-BSD1)

Prepared: 08/09/06 Analyzed: 08/11/06

DU

Carbazole	39.5	5.0	ug/l	50.0		79	40-115	5	35	
Acenaphthene	27.8	5.0	"	50.0		56	60-115	2	30	HS
Acenaphthylene	29.5	5.0	"	50.0		59	65-115	1	30	HS
Anthracene	39.5	5.0	"	50.0		79	65-120	2	30	
Benzo (a) anthracene	39.4	5.0	"	50.0		79	55-115	2	25	
Benzo (a) pyrene	40.7	5.0	"	50.0		81	65-115	3	30	
Benzo (b) fluoranthene	39.4	5.0	"	50.0		79	60-115	6	30	
Benzo (g,h,i) perylene	47.6	10	"	50.0		95	45-130	7	35	
Benzo (k) fluoranthene	40.4	5.0	"	50.0		81	60-115	5	30	
Benzyl alcohol	35.2	10	"	50.0		70	30-115	8	35	
Bis(2-chloroethoxy)methane	38.6	5.0	"	50.0		77	45-115	7	35	
Bis(2-chloroethyl)ether	34.8	10	"	50.0		70	35-115	7	35	
Bis(2-chloroisopropyl)ether	27.5	5.0	"	50.0		55	25-115	7	35	
Bis(2-ethylhexyl)phthalate	42.0	10	"	50.0		84	60-120	0.7	30	
4-Bromophenyl phenyl ether	36.2	5.0	"	50.0		72	60-115	2	30	
Butyl benzyl phthalate	40.9	5.0	"	50.0		82	50-125	6	35	
4-Chloroaniline	36.8	50	"	50.0		74	45-115	13	35	
2-Chloronaphthalene	23.3	5.0	"	50.0		47	50-115	3	35	HS
4-Chloro-3-methylphenol	37.8	5.0	"	50.0		76	50-120	2	35	
2-Chlorophenol	35.9	5.0	"	50.0		72	20-115	6	35	
4-Chlorophenyl phenyl ether	32.7	10	"	50.0		65	55-115	1	30	
Chrysene	40.4	5.0	"	50.0		81	50-115	4	25	
Dibenz (a,h) anthracene	44.7	5.0	"	50.0		89	40-130	7	35	
Dibenzofuran	30.8	5.0	"	50.0		62	60-115	0.3	30	
Di-n-butyl phthalate	40.9	5.0	"	50.0		82	65-125	2	35	
1,2-Dichlorobenzene	17.8	10	"	50.0		36	20-115	9	35	
1,3-Dichlorobenzene	17.4	10	"	50.0		35	35-115	13	35	
1,4-Dichlorobenzene	17.7	10	"	50.0		35	20-115	15	35	
2,4-Dichlorophenol	37.6	5.0	"	50.0		75	35-120	5	35	
Diethyl phthalate	40.2	5.0	"	50.0		80	25-135	0	35	
2,4-Dimethylphenol	31.9	10	"	50.0		64	10-125	7	35	
Dimethyl phthalate	38.0	5.0	"	50.0		76	10-150	0	35	

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample Dup (6H09043-BSD1)				Prepared: 08/09/06 Analyzed: 08/11/06				DU		
4,6-Dinitro-2-methylphenol	34.7	5.0	ug/l	50.0	69	25-135	28	35		
2,4-Dinitrophenol	29.7	10	"	50.0	59	15-135	59	35		IL
2,4-Dinitrotoluene	37.9	5.0	"	50.0	76	65-115	0	35		
2,6-Dinitrotoluene	40.2	5.0	"	50.0	80	70-115	2	30		
Di-n-octyl phthalate	40.9	10	"	50.0	82	55-120	11	35		
Fluoranthene	38.1	5.0	"	50.0	76	60-120	7	30		
Fluorene	34.2	5.0	"	50.0	68	60-115	0.9	30		
Hexachlorobenzene	40.4	5.0	"	50.0	81	60-115	0	25		
Hexachlorobutadiene	17.8	10	"	50.0	36	25-115	6	35		
Hexachlorocyclopentadiene	15.0	10	"	50.0	30	25-135	0.7	35		
Hexachloroethane	18.4	10	"	50.0	37	20-115	11	35		
Indeno (1,2,3-cd) pyrene	45.2	10	"	50.0	90	45-130	6	35		
Isophorone	33.7	5.0	"	50.0	67	50-115	6	35		
2-Methylnaphthalene	20.1	5.0	"	50.0	40	45-115	8	35		HS
2-Methylphenol	36.6	5.0	"	50.0	73	30-115	5	35		
4-Methylphenol	29.1	5.0	"	25.0	116	25-150	3	35		
Naphthalene	21.5	5.0	"	50.0	43	40-115	8	35		
2-Nitroaniline	37.5	10	"	50.0	75	55-115	1	35		
3-Nitroaniline	34.2	100	"	50.0	68	50-115	0.6	30		
4-Nitroaniline	36.2	50	"	50.0	72	45-135	2	35		
Nitrobenzene	33.2	5.0	"	50.0	66	40-115	4	35		
2-Nitrophenol	36.1	5.0	"	50.0	72	30-120	1	35		
4-Nitrophenol	11.9	10	"	50.0	24	20-115	22	35		
N-Nitrosodi-n-propylamine	37.0	5.0	"	50.0	74	40-115	7	35		
N-Nitrosodiphenylamine	49.0	10	"	50.0	98	70-145	3	30		
Pentachlorophenol	30.6	10	"	50.0	61	30-145	5	35		
Phenanthrene	39.0	5.0	"	50.0	78	60-115	0	25		
Phenol	19.3	5.0	"	50.0	39	15-115	2	35		
Pyrene	39.4	5.0	"	50.0	79	55-120	8	35		
1,2,4-Trichlorobenzene	19.0	10	"	50.0	38	30-115	8	35		
2,4,5-Trichlorophenol	38.8	5.0	"	50.0	78	40-120	2	35		
2,4,6-Trichlorophenol	37.9	5.0	"	50.0	76	40-115	0.3	35		
Surrogate: 2-Fluorophenol	52.7		"	100	53	10-115				
Surrogate: Phenol-d6	34.9		"	100	35	10-115				
Surrogate: Nitrobenzene-d5	39.3		"	50.0	79	25-115				

TestAmerica - Morgan Hill, CA

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

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0014
Project Manager: Alok Kolekar

MPH0308
Reported:
08/28/06 14:23

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6H09043 - EPA 3510C SepFunnel / EPA 8270C

Laboratory Control Sample Dup (6H09043-BSD1)

Prepared: 08/09/06 Analyzed: 08/11/06

DU

Surrogate: 2-Fluorobiphenyl	34.5		ug/l	50.0		69	25-115			
Surrogate: 2,4,6-Tribromophenol	81.7		"	100		82	30-115			
Surrogate: p-Terphenyl-d14	45.0		"	50.0		90	30-120			

URS Corporation [Arco] 1333 Broadway, Suite 800 Oakland CA, 94612	Project: ARCO #0601, San Leandro, CA Project Number: G0C23-0014 Project Manager: Alok Kolekar	MPH0308 Reported: 08/28/06 14:23
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Notes and Definitions

LM	MS and/or MSD above acceptance limits. See Blank Spike(LCS).
IL	RPD exceeds laboratory control limit
HS	Spike analyte recovery is outside stated control limits
DU	Insufficient sample quantity for matrix spike/dup matrix spike
BA,BB	Relative percent difference out of control. Sample > 4x spike concentration.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference



Chain of Custody Record

Page 1 of 2Project 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

BTS#060804-5C1

On-site Time: <u>0815</u>	Temp: <u>70</u> °
Off-site Time: <u>1615</u>	Temp: <u>80</u> °
Sky Conditions: <u>Clear</u>	
Meteorological Events:	
Wind Speed:	Direction:

Lab Name: <u>Sequoia</u>	BP/AR Facility No.: <u>601</u>	Consultant/Contractor: <u>URS</u>
Address: <u>885 Jarvis Drive</u>	BP/AR Facility Address: <u>712 Lewelling Blvd., San Leandro, CA 94577</u>	Address: <u>1333 Broadway, Suite 800</u>
<u>Morgan Hill, CA 95037</u>	Site Lat/Long: <u>37.686548 / -122.139</u>	<u>Oakland, CA 94612</u>
Lab PM: <u>Lisa Race / Katt Min</u>	California Global ID No.: <u>T0600100108</u>	Consultant/Contractor Project No.: <u>38487521</u>
Tele/Fax: <u>408.782.8156 / 408.782.6308</u>	Enfos Project No.: <u>G0C23-0014</u>	Consultant/Contractor PM: <u>Alok Kolekar</u>
BP/AR PM Contact: <u>Paul Supple</u>	Provision or RCOP: <u>Provision</u>	Tele/Fax: <u>510.874.3152 / 510.874.3268</u>
Address: <u>P.O. Box 6549</u>	Phase/WBS: <u>04 - Mon/Remed by Natural Attenuation</u>	Report Type & QC Level: <u>Level 1 with EDF</u>
<u>Moraga, CA 94570</u>	Sub Phase/Task: <u>03 - Analytical</u>	E-mail EDD To: <u>jane_field@URSCorp.com</u>
Tele/Fax: <u>925.299.8891 / 925.299.8872</u>	Cost Element: <u>05 - Subcontracted Costs</u>	Invoice to: <u>Atlantic Richfield Company</u>

Lab Bottle Order No: 601				Matrix			Laboratory No.	No. of Containers	Preservative					Requested Analysis							Sample Point Lat/Long and Comments					
Item No.	Sample Description	Time	Date	Soil/Solid	Water/Liquid	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO/BTEX (8260)	MTBE, TAME, ETBE, DPEP, TBA (8260)	1,2-DCA & EDB (8260)	ETHANOL (8260)	SVOC's 8270								
1	MW-1	1500	08/06/06	X			01	5			X		X	X	X	X	X									
2	MW-2	1535		X			02	6			X		X	X	X	X										
3	MW-3	1555		X			03	3			X		X	X	X	X										
4	MW-4	1405		X			04	3			X		X	X	X	X										
5	MW-5	1245		X			05	3			X		X	X	X	X										
6	MW-6	0945		X			06	3			X		X	X	X	X										
7	MW-7	1445		X			07	3			X		X	X	X	X										
8	MW-8	1300		X			08	3			X		X	X	X	X										
9	MW-9	1150		X			09	3			X		X	X	X	X										
10	MW-10	1120		X			10	3			X		X	X	X	X										

Sampler's Name: <u>S. Carrack</u>	Relinquished By / Affiliation: <u>[Signature] / BTS</u>	Date: <u>08/06/06</u>	Time: <u>1710</u>	Accepted By / Affiliation: <u>[Signature]</u>	Date: <u>8/6/06</u>	Time: <u>1715</u>
Sampler's Company: <u>Blaine Tech Services</u>	(Sample Custodian)	<u>[Signature]</u>	<u>1326</u>	<u>[Signature]</u>	<u>8/7/06</u>	<u>1326</u>
Shipment Date:		<u>8/7/06</u>	<u>1417</u>	<u>JULIE (M) 8/7/06</u>	<u>8/7/06</u>	<u>1417</u>
Shipment Method:						
Shipment Tracking No:						

Special Instructions: CC to bpedf@broadbentinc.com

White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor	BP COC Rev. 4 10/1/04
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SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: BP
 REC. BY (PRINT) MUE
 WORKORDER: MDH 6308

DATE REC'D AT LAB: 8/7/06
 TIME REC'D AT LAB: 1417
 DATE LOGGED IN: 8-8-06

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / Absent Intact / Broken*	01		MW - 1	2 (L) Amber	None		W	8/4/06	
2. Chain-of-Custody	Present / Absent*	02		MW - 2	3 VOA	HC				
3. Traffic Reports or Packing List:	Present / Absent	03		3						
4. Airbill:	Airbill / Sticker Present / Absent	04		4						
5. Airbill #:		05		5						
6. Sample Labels:	Present / Absent	06		6						
7. Sample IDs:	Listed / Not Listed on Chain-of-Custody	07		7						
8. Sample Condition:	Intact / Broken* / Leaking*	08		8						
9. Does information on chain-of-custody, traffic reports and sample labels agree?	Yes / No*	09		9						
10. Sample received within hold time?	Yes / No*	10		10						
11. Adequate sample volume received?	Yes / No*	11		11						
12. Proper preservatives used?	Yes / No*	12		12						
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / No*	13		13						
14. Read Temp: <u>12.2°C</u> Corrected Temp: <u>12.2°C</u> Is corrected temp 4 +/- 2°C? <u>Yes</u> / No**										

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

WELL GAUGING DATA

Project # 060804-SC1 Date 08/04/06 Client ARCO 601

Site 712 Lewelling Blvd. San Leandro, CA

Well ID	Well Size (in.)	Time Sheet Date	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	1455				08.30	11.19		3000's 2100's NP
MW-2	4	1515				7.41	12.27		6000's NP
MW-3	4	1413				5.97	11.95		NP 8'
MW-4	4	1355				7.00	8.50		NP
MW-5	4	1236				6.51	12.00		NP
MW-6	4	0933				7.50	9.50		NP
MW-7	4	1430 0933				7.50 7.58	9.57 9.50		NP
MW-8	4	1248				7.37	10.19		NP
MW-9	2	1130				7.90 8.92	16.13 18.71		NP
MW-10	2	1100				8.92	18.71		NP
MW-11	4	1025				8.32	11.88		6.0
MW-12	4	0850				8.80	12.95		6.0
MW-13	2	0842				8.18	12.87		6.0
MW-14	2	1000 0852				9.32 8.80	12.95 12.75		NP 7.5'
MW-15	2	1200				5.99	10.01		Purge

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060804-SK1	Station # 712 Levee Blvd. San Leandro, CA
Sampler: SCORACK	Date: 08/04/06
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 11.19	Depth to Water: 0.08 0.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH

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

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

Sampling Method: ~~Bailer~~
~~Disposable Bailer~~
 Extraction Port
 Other: _____

Top of Screen: NPE 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.

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

Time	Temp (°F)	pH	Conductivity (mS or <u>µS</u>)	Gals. Removed	Observations
1450	75.5	7.0	865	_____	clear; strong odor; steam

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: 1500 Sampling Date: 08/04/06

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

Analyzed for: GRO BTEX MTBE DRO Oxy's 2-DCA EDB Ethanol Other: YES NO

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: 0.84 mg/L

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060804-5C1	Station # 712 Levee/lin Blvd - San Leandro, CA
Sampler: S-Corner	Date: 08/04/06
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 9.35 7.27 7.41	Depth to Water: 7.11 7.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	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.

1.3 3.20	x	3	=	3.9 9.60	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μS)	Gals. Removed	Observations
1519	76.4	7.1	1264	3.20 1.3	odor
1523	76.2	7.2	1297	2.6	"
1526	75.9	7.2	1335	3.9	"

Did well dewater? Yes ☐ No ☒

Gallons actually evacuated: 3.9

Sampling Time: 1535

Sampling Date: 08/04/06

Sample I.D.: MW-2 MW-2

Laboratory: Pace Sequoia Other TA

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

Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.57	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060804-SK1	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCORPION	Date: 08/04/06
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 11.95	Depth to Water: 5.97
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	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: N/A @ 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.

$$\frac{3.9}{1 \text{ Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{11.7}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1544	75.5	7.2	701	3.9	clear, odor
1544	74.5	7.0	696	7.8	" "
1545	74.6	6.9	693	11.7	" "

Did well dewater? Yes ☐ No ☒

Gallons actually evacuated: 11.7

Sampling Time: 1555

Sampling Date: 08/04/06

Sample I.D.: MW-3

Laboratory: Pace Sequoia Other TA

Analyzed for: GRO BTEX MTBE DRO Oxy's 2-DCA EDB Ethanol

Other: Vets

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.17	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060804-SC1	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCORPAC	Date: 08/04/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 8.50	Depth to Water: 7.00
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: NP

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port

Other: _____

Top of Screen: NP

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1400	72.7	7.1	1520	—	Clear; odor

Did well dewater? Yes ☒ No

Gallons actually evacuated: _____

Sampling Time: 1405

Sampling Date: 08/04/06

Sample I.D.: MW-4

Laboratory: Pace Sequoia Other TA

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

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: 1.26 mg/L

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SC1	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCarmack	Date: 08/04/06
Well I.D.: MW-S	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 12.00	Depth to Water: 6.51
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

Sampling Method:

☐ Bailer

☒ Disposable Bailer

☐ Extraction Port

Other: _____

Other: _____

Top of Screen: NP

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

1 Case Volume (Gals.)	X	380	=	_____ Gals.
		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or (uS))	Gals. Removed	Observations
1240	76.7	6.9	1507	—	clear, odor

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

Sampling Time: 1245 Sampling Date: 08/04/06

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

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (2-DCA) (EDB) (Ethanol) Other: (F&T)

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.82 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SC1	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCAMACH	Date: 08/04/06
Well I.D.: MW 76	Well Diameter: 2 3 4 6 8
Total Well Depth: 9.50	Depth to Water: 7.50
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: NP

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

1 Case Volume (Gals.)	X	360	=	Gals.
		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
0940	72.8	6.7	1481	—	clear; odor

Did well dewater? Yes ☒ No

Gallons actually evacuated: —

Sampling Time: 0945

Sampling Date: 08/04/06

Sample I.D.: MW 7-6

Laboratory: Pace Sequoia Other TA

Analyzed for: GRO BTEX MTBE DRO Oxy's 2-DCA EDB Ethanol

Other: Vets

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.23	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SC1	Station # 712 Lewelling Blvd. - San Leandro, CA
Sampler: SCarmack	Date: 08/04/06
Well I.D.: MW-67	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 9.57	Depth to Water: 8.78
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: NP

Sampling Method: ☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
 Other: _____

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

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

Time	Temp (°F)	pH	Conductivity (mS or μS)	Gals. Removed	Observations
1440	73.0	7.2	1443		clear brownish; no odor

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

Sampling Time: SC 1445 Sampling Date: 08/04/06

Sample I.D.: MW-6-7 Laboratory: Pace Sequoia Other: TA

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	4.49	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SC1	Station # 712 Lewelly Blvd - San Leandro, CA
Sampler: SCarnack	Date: 08/04/06
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 10.19	Depth to Water: 7.37
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:

NP

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

1 Case Volume (Gals.)	X	350	=	Gals.
		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1250	73.2	7.3	1015	—	clear, odor

Did well dewater? Yes

(No)

Gallons actually evacuated:

Sampling Time: 1300

Sampling Date: 08/04/06

Sample I.D.: MW-8

Laboratory:

Pace

Sequoia

Other TA

Analyzed for:

(GRO) (STEX)

MTBE

DRO

Oxy's

(2-DCA)

(EDB)

(Ethanol)

Other: V

D.O. (if req'd):

Pre-purge:

mg/L

Post-purge:

0.76

mg/L

O.R.P. (if req'd):

Pre-purge:

mV

Post-purge:

mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SCL	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCORPION	Date: 08/04/06
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth: 16.13	Depth to Water: 7.90
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: NP

Sampling Method: Bailer
 X Disposable Bailer
 Extraction Port
 Other:

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

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

Time	Temp (°F)	pH	Conductivity (mS or µS)	Gals. Removed	Observations
1140	72.3	7.3	1068	—	Clear; no odor

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

Sampling Time: 1150 Sampling Date: 08/04/06

Sample I.D.: MW-9 Laboratory: Pace Sequoia Other: TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (2-DCA) (EDB) (Ethanol) Other: (F&S)

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	1.23	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 060804-JC1	Station # 712 Levee Bldg - San Leandro, CA
Sampler: SCORACK	Date: 08/04/06
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8
Total Well Depth: 18.71	Depth to Water: 8.92
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: NP

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

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

Time	Temp (°F)	pH	Conductivity (mS or μ S)	Gals. Removed	Observations
11:40	70.9	7.3	1235	→	brnsh; slight odor
11:10					

Did well dewater? Yes ☒ No

Gallons actually evacuated: →

Sampling Time: 11:20

Sampling Date: 08/04/06

Sample I.D.: MW-10

Laboratory: Pace Sequoia Other TA

Analyzed for: (GRO) (BTEX) MTBE DRO (Oxy's) (2-DCA) (EDB) (Ethanol) Other: (F&S)

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: 0.87 mg/L

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SC1	Station # 712 Lewelling Blvd - San Leandro, CA
Sampler: SCARMACK	Date: 08/04/06
Well I.D.: MW FE - 14	Well Diameter: (2) 3 4 6 8
Total Well Depth: 12.95	Depth to Water: 9.32
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: MPE 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.

_____	X	3 (SC)	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Conductivity (mS or μS)	Gals. Removed	Observations
1010	70.7	6.8	1622	—	Clear, no odor

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

Sampling Time: 1020 Sampling Date: 08/04/06

Sample I.D.: MW-14 Laboratory: Pace Sequoia Other TA

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

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: 0.95 mg/L

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

ARCO / BP WELL MONITORING DATA SHEET

BTS #: 066804-SL1	Station # 712 Lewelling Blvd. - San Leandro, CA
Sampler: SCarmack	Date: 08/04/06
Well I.D.: MW-1S	Well Diameter: (2) 3 4 6 8
Total Well Depth: 10.01	Depth to Water: 5.99
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

(X) Disposable Bailer

Positive Air Displacement

Electric Submersible

Extraction Pump

Other: _____

Sampling Method:

Bailer

(X) Disposable Bailer

Extraction Port

Other: _____

Top of Screen: _____

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

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

Time	Temp (°F)	pH	Conductivity (mS or (µS))	Gals. Removed	Observations
1210	73.3	7.3	577	0.7	clear, no odor
1212	73.0	7.2	582	1.4	cc cc cc
1214	72.7	7.1	589	2.1	cc cc cc

Did well dewater? Yes (No)

Gallons actually evacuated: 2.1

Sampling Time: 1225

Sampling Date: 08/04/06

Sample I.D.: MW-1S

Laboratory: Pace Sequoia Other TA

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

D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: 1.49 mg/L

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

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

SOURCE RECORD **BILL OF LADING** FOR NON-
HAZARDOUS PURGEWATER RECOVERED FROM
GROUNDWATER WELLS AT BP GEM OIL COMPANY
FACILITIES IN THE STATE OF CALIFORNIA. THE NON-
HAZARDOUS PURGE- WATER WHICH HAS BEEN
RECOVERED FROM GROUND- WATER WELLS IS
COLLECTED BY THE CONTRACTOR, MADE UP INTO
LOADS OF APPROPRIATE SIZE AND HAULED BY
DILLARD ENVIRONMENTAL TO THE ALTAMONT
LANDFILL AND RESOURCE RECOVERY FACILITY IN
LIVERMORE, CALIFORNIA.

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

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

ARCO 601

Station #

712 Leavelle Blvd. San Leandro CA

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

17.7

added equip.
rinse water

7.3

any other
adjustments

**TOTAL GALS.
RECOVERED**

25.0

loaded onto
BTS vehicle #

22

BTS event #

064804-SC1

time

16

date

08/07/06

signature

[Signature]

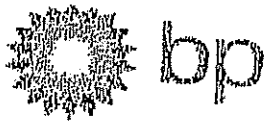
REC'D AT

time

date

1605 8/1/06

unloaded by
signature



WELLHEAD INSPECTION CHECKLIST BP / GEM

Page 1 of 1

Date 08/04/06

Site Address 712 Levealing Blvd. San Leandro, CA

Job Number 060804-SC1

Technician S. Carmack

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1							X	
MW-2	X							
MW-3	X							
MW-4	X							
MW-5								
MW-6	X						X	
MW-7								
MW-8	X						X	
MW-9								
MW-10	X						X	
MW-11	X							
MW-12								
MW-13	X						X	
MW-14								
MW-15	X						X	

NOTES: MW-14 => ^{1 1/2} tabs stripped MW-12 => 2/2 tabs stripped
MW-9 => Chocky box ; MW-5 => 2/2 tabs stripped ;
MW-7 => 2/2 tabs stripped ; missing 2/2 bolts

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION