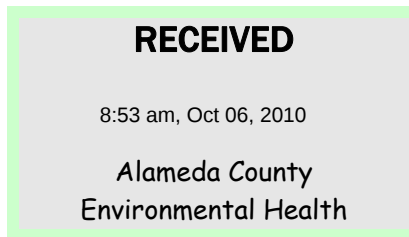


Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager



PO Box 1257
San Ramon, CA 94583
Phone: (925) 275-3803
Fax: (925) 275-3815
E-Mail: charles.carmel@bp.com

October 5, 2010

Re: Third Quarter 2010 Semi-Annual Ground-Water Monitoring Report
Atlantic Richfield Company Service 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,

A handwritten signature in black ink, appearing to be "Chuck Carmel", enclosed within an oval shape.

Chuck Carmel
Environmental Business Manager

Attachment

**Third Quarter 2010 Semi-Annual
Groundwater Monitoring Report**
Atlantic Richfield Company Station #601
712 Lewelling Boulevard, San Leandro, California
ACEH Case #RO0000309

Prepared for

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

Prepared by



875 Cotting Lane, Suite G
Vacaville, California 95688
(707) 455-7290
www.broadbentinc.com

October 5, 2010

Project No. 06-88-605

October 5, 2010

Project No. 06-88-605

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

Attn.: Mr. Chuck Carmel

Re: Third Quarter 2010 Semi-Annual Groundwater Monitoring Report, Atlantic Richfield Company Station #601, 712 Lewelling Boulevard, San Leandro, Alameda County, California; ACEH Case #RO0000309

Dear Mr. Carmel:

Attached is the *Third Quarter 2010 Groundwater Monitoring Report* for Atlantic Richfield Company (a BP affiliated company) Station #601 located at 712 Lewelling Boulevard, San Leandro, California (Site). This report presents the results of groundwater monitoring conducted at the Site during the Third Quarter of 2010.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (707) 455-7290.

Sincerely,

BROADBENT & ASSOCIATES, INC.



Thomas A. Sparrowe, P.G.
Senior Geologist



Enclosure

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)
Mr. Karl Busche, City of San Leandro (Submitted via GeoTracker)
Electronic copy uploaded to GeoTracker

STATION #601 SEMI-ANNUAL GROUNDWATER MONITORING REPORT

Facility: #601	Address:	712 Lewelling Boulevard, San Leandro, California
Environmental Business Manager:		Mr. Chuck Carmel
Consulting Co./Contact Persons:		Broadbent & Associates, Inc.(BAI)/Tom Sparrowe (707) 455-7290
Consultant Project No.:		06-88-605
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case #RO0000309

WORK PERFORMED THIS QUARTER (Third Quarter 2010):

1. Prepared and submitted *Second Quarter 2009 Status Report* (BAI, 7/23/2010).
2. Conducted coordinated groundwater monitoring/sampling for Third Quarter 2010. Work performed on July 22, 2010 by BAI for wells associated with Station #601 and by Delta Consultants for wells associated with Former Shell Station #129460.

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2010):

1. Prepare and submit *Third Quarter 2010 Semi-Annual Groundwater Monitoring Report* (contained herein).
2. Prepare and submit *Additional Soil and Groundwater Investigation Work Plan*.
3. No environmental field work is presently scheduled to be performed during the Fourth Quarter of 2010.

RESULTS SUMMARY:

Current phase of project:	Groundwater Monitoring/Sampling/Feasibility Studies
Frequency of groundwater monitoring:	Semi-Annually (1Q & 3Q): Wells MW-1 through MW-3 and MW-8 through MW-19
Frequency of groundwater sampling:	Semi-Annually (1Q & 3Q): MW-1, MW-3, MW-10, MW-16, MW-17 and MW-18 Annually (3Q): MW-2, MW-8, MW-9, MW-14, MW-15 and MW-19
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:	NA
Depth to ground water (below TOC):	6.25 ft (MW-15) to 9.45 ft (MW-14)
General groundwater flow direction:	Southwest
Approximate hydraulic gradient:	0.003 ft/ft

DISCUSSION:

Third Quarter 2010 groundwater monitoring and sampling was conducted at Station #601 on July 22, 2010 by BAI personnel. Water levels were gauged in 18 of the 19 wells associated with the Site. A vehicle was parked over MW-19 rendering it inaccessible for monitoring and sampling this quarter. No other irregularities were encountered during water-level gauging. Concurrent monitoring and sampling was also conducted on July 22, 2010 at the nearby Former Shell Service Station #129460 by Delta Consultants. Depth-to-water measurements in wells associated with Station #601 ranged from 6.25 Feet (ft) at MW-15 to 9.45 ft at MW-14. Resulting groundwater surface elevations in wells associated with Station #601 ranged from 16.83 ft above datum in well MW-13 to 15.18 ft at well MW-10. Water level elevations in wells associated with Station #601 were between historic minimum and maximum ranges for each well, as summarized in Table 1. Water level elevations in wells associated

with Station #601 were used to create groundwater elevation contours, resulting in a potentiometric groundwater flow direction and gradient to the southwest at approximately 0.003 ft/ft, consistent with historical data (see Table 3). Water level elevations from the Former Shell Station #129460 were based on a survey referencing the older National Geodetic Vertical Datum of 1929 (NGVD29) and could not be used in conjunction with the water level elevations from Station #601 which reference the newer North American Vertical Datum of 1988 (NAVD88, the vertical datum preferred by AB2886 for use in GeoTracker). Groundwater monitoring field data sheets are provided within Appendix A. Measured depths to groundwater and respective groundwater elevations are summarized in Table 1. Current and historic groundwater flow directions and gradients are provided in Table 3. Co-monitored data from the nearby Former Shell Station #129460 at 15275 Washington Avenue are provided in Appendix B. A Site Location Map is provided as Drawing 1. Potentiometric groundwater elevation contours are presented in Drawing 2.

Consistent with the new sampling schedule, groundwater samples were collected from wells MW-1 through MW-3, MW-8 through MW-10, and MW-15 through MW-18. As stated above, well MW-19 was inaccessible for sampling this quarter. No significant irregularities were encountered during sampling from these ten wells. Samples were submitted under chain-of-custody protocol to Calscience Environmental Laboratories, Inc. (Garden Grove, California), for analysis of Gasoline Range Organics (GRO, C6-12) by EPA Method 8015B; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and Methyl Tert-Butyl Ether (MTBE), Ethyl Tert-Butyl Ether (ETBE), Tert-Amyl Methyl Ether (TAME), Di-Isopropyl Ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Tert-Butyl Alcohol (TBA) and Ethanol by EPA Method 8260B. The sample collected from well MW-1 was also analyzed for Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270C. The reporting limits for constituents analyzed by 8260B in the sample collected from well MW-1 were raised due to high levels of non-target compounds. No other significant irregularities were encountered during laboratory analysis of the samples. Groundwater 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 seven of the ten wells sampled at concentrations up to 42,000 micrograms per liter ($\mu\text{g/L}$) in well MW-3. Benzene was detected above the laboratory reporting limit in four wells at concentrations up to 170 $\mu\text{g/L}$ in well MW-17. Toluene was detected above the laboratory reporting limit in two wells at concentrations up to 63 $\mu\text{g/L}$ in well MW-17. Ethylbenzene was detected above the laboratory reporting limit in five wells at concentrations up to 1,300 $\mu\text{g/L}$ in well MW-17. Total Xylenes were detected above the laboratory reporting limit in three wells at concentrations up to 3,500 $\mu\text{g/L}$ in well MW-3. MTBE was detected above the laboratory reporting limit in four wells at concentrations ranging from 1.6 $\mu\text{g/L}$ in well MW-10 to 5.1 $\mu\text{g/L}$ in well MW-18. TAME was only detected above the laboratory reporting limit in MW-18 at a concentration of 4.9 $\mu\text{g/L}$. The SVOCs 1-Methylnaphthalene, 2-Methylnaphthalene, and Naphthalene were detected above laboratory reporting limits in well MW-1 at concentrations of 200 $\mu\text{g/L}$, 350 $\mu\text{g/L}$, and 610 $\mu\text{g/L}$, respectively. The remaining analytes were not detected above their laboratory reporting limits in the ten wells sampled this quarter.

Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well sampled, with the exception of historic minimum recorded for MTBE in wells MW-2, MW-4 and MW-5, and historic maximum recorded for GRO wells MW-16 and MW-17 and for Benzene in wells MW-16 through MW-18. Historic laboratory analytical results are summarized in Table 1, Table 2, and Table 4. Drawing 2 illustrates the Third Quarter 2010 laboratory analytical results for GRO, Benzene, and MTBE constituents. Drawing 3 illustrates GRO iso-concentration contours. Drawing 4 illustrates Benzene iso-concentration contours. Drawing 5 illustrates MTBE iso-concentration contours. The co-monitored elevation and analytical data for the adjacent Former Shell Station #129460 at 15275

Washington Avenue are provided in Appendix B. Groundwater monitoring data (GEO_WELL) and laboratory analytical results (EDF) from Station #601 were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix C.

CONCLUSIONS AND RECOMMENDATIONS:

The average groundwater elevations for Station #601 during the Third Quarter 2010 monitoring event (including new wells MW-16 through MW-19) generally decreased in comparison to groundwater elevations from the Second Quarter 2010. The groundwater gradient and flow direction for Station #601 during the Third Quarter 2010 monitoring event is not appreciably different from historical data. It is unfortunate that the coordinated monitoring and sharing of data from Former Shell Station #129460 could not result in a larger mapped area of groundwater elevations between the two sites. Delta is aware that the elevation survey of Former Shell Station #129460 uses the outdated NGVD29 vertical datum. Delta has notified their client Shell Oil Products of the need to resurvey Former Shell Station #129460 to the appropriate NAVD88 vertical datum. Resurveying the Former Shell Station #129460 to the appropriate vertical datum is recommended but outside the scope or control of BAI or Atlantic Richfield Company.

Monitoring wells MW-16 and MW-17 reported somewhat elevated concentrations when compared to the most recent analytical data collected from the wells they replaced (MW-4 and MW-5, respectively). Monitoring well MW-18 generally reported unchanged concentrations when compared to the most recent analytical data collected from the well it replaced (MW-6). Former Shell Station #129460 monitoring wells S-11, S-12, and S-14 are not gauged or sampled on a periodic basis. Shell monitoring well S-13 is gauged semi-annually, but sampled annually in the First calendar quarter. Periodic gauging and sampling data from these wells would prove useful but recommending their gauging and sampling are beyond the scope or control of BAI or Atlantic Richfield Company.

CLOSURE:

The findings presented in this report are based upon: observations of BAI field personnel (see Appendix A), the points investigated, and results of laboratory tests performed by Calscience Environmental Laboratories, Inc. (Garden Grove, 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 groundwater 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. Site Location Map, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 2. Groundwater Elevation Contours and Analytical Summary Map, July 22, 2010, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 3. GRO Iso-Concentration Contours Map, July 22, 2010, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 4. Benzene Iso-Concentration Contours Map, July 22, 2010, Station #601, 712 Lewelling Boulevard, San Leandro, California

Drawing 5.	MTBE Iso-Concentration Contours Map, July 22, 2010, Station #601, 712 Lewelling Boulevard, San Leandro, California
Table 1.	Summary of Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #601, 712 Lewelling Blvd., San Leandro, California
Table 2.	Summary of Fuel Additives Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, California
Table 3.	Historical Groundwater Flow Direction and Gradient, Station #601, 712 Lewelling Blvd., San Leandro, California
Table 4	Summary of Volatile and Semi-Volatile Organic Compounds Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, California
Appendix A.	Groundwater Sampling Data Package (Includes Field Data Sheets, Field Procedures, Non-Hazardous Waste Data Form, and Laboratory Analytical Report with Chain-of-Custody Documentation)
Appendix B.	Joint Monitoring Data - Former Shell Station #129460
Appendix C.	GeoTracker Upload Confirmation Receipts

DRAWINGS

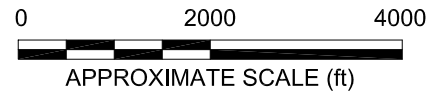
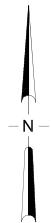
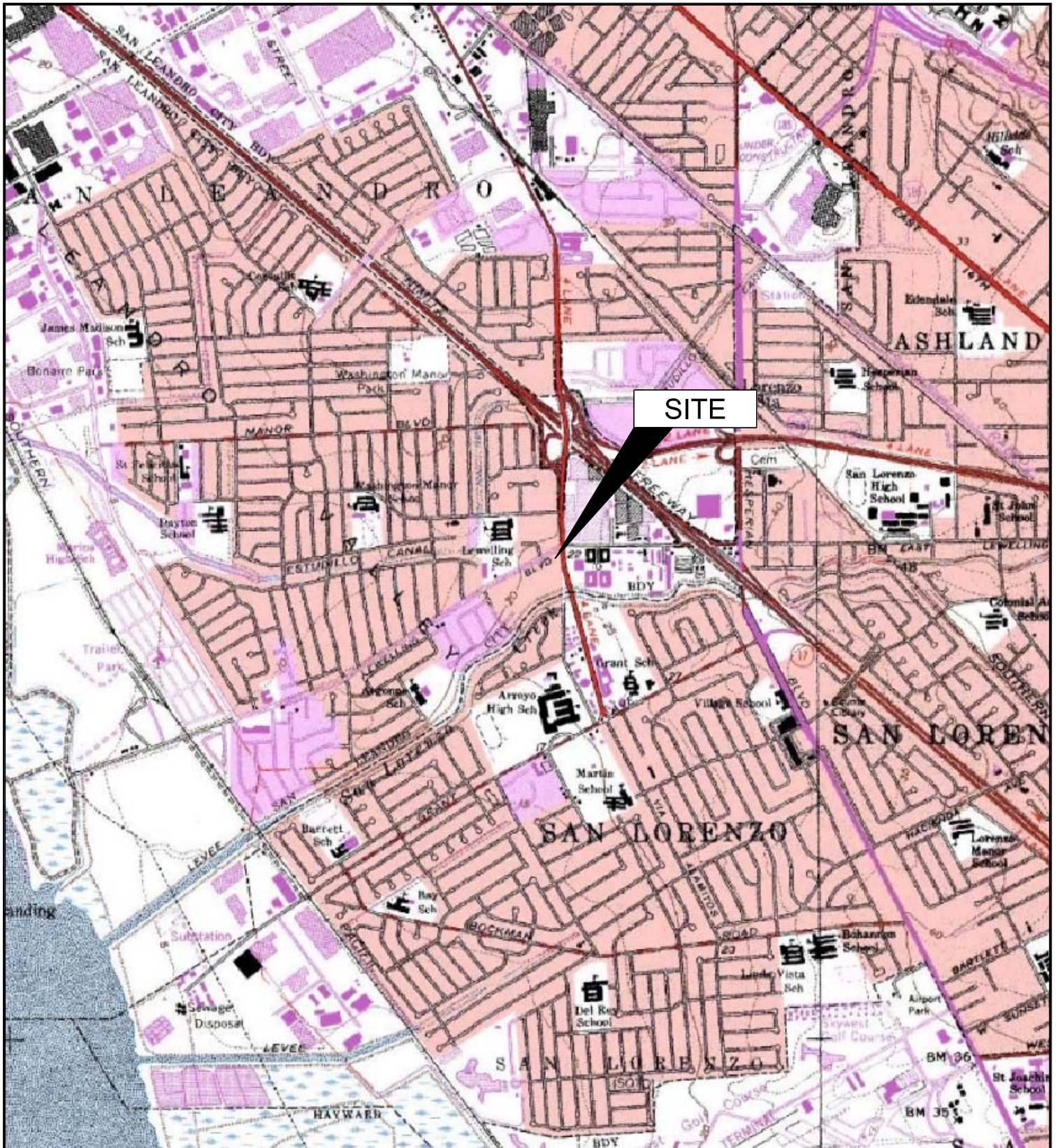
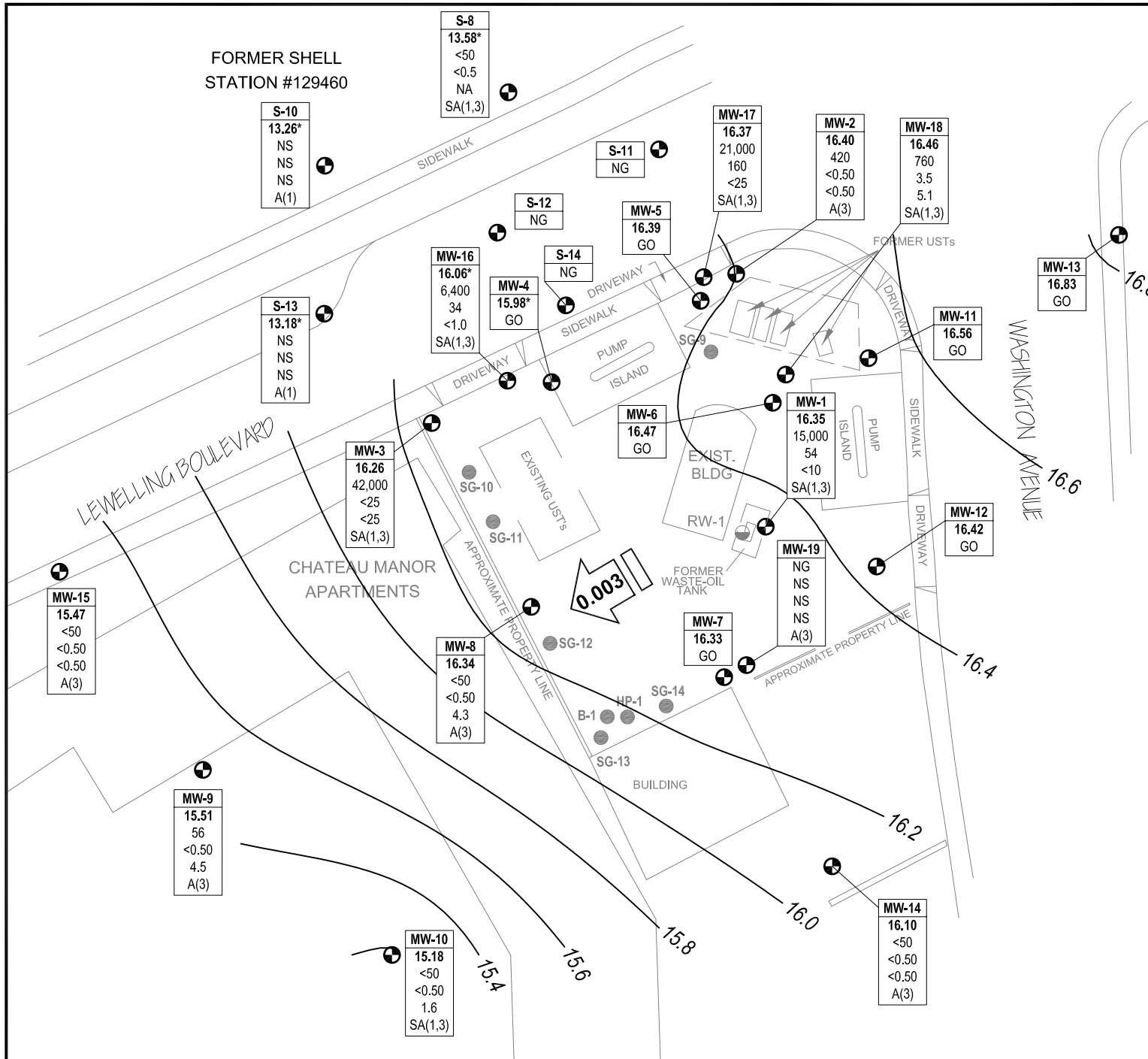
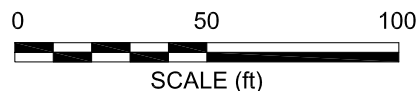


IMAGE SOURCE: USGS



LEGEND

- | | | | |
|--|--|---------|--|
| | GROUND-WATER MONITORING WELL | A(1) | SAMPLED ANNUALLY, 1ST QUARTER |
| | SOIL-GAS BORING/ TEMPORING VAPOR IMPLANT | A(3) | SAMPLED ANNUALLY, 3RD QUARTER |
| | SOIL VAPOR EXTRACTION WELL | SA(1,3) | SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER |
| | GROUND-WATER ELEVATION CONTOUR (FEET ABOVE DATUM) | NA | NOT ANALYZED |
| | APPROXIMATE GROUND-WATER FLOW DIRECTION AND GRADIENT (FT/FT) | GO | GAUGE ONLY |
| | WELL DESIGNATION | NS | NOT SAMPLED |
| | GROUND-WATER ELEVATION (FEET ABOVE DATUM) | NG | NOT GAUGED |
| | GRO, BENZENE & MTBE CONCENTRATIONS (µg/L) | < | NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS |
| | SAMPLING FREQUENCY | * | DATA NOT USED FOR CONTOURING |



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

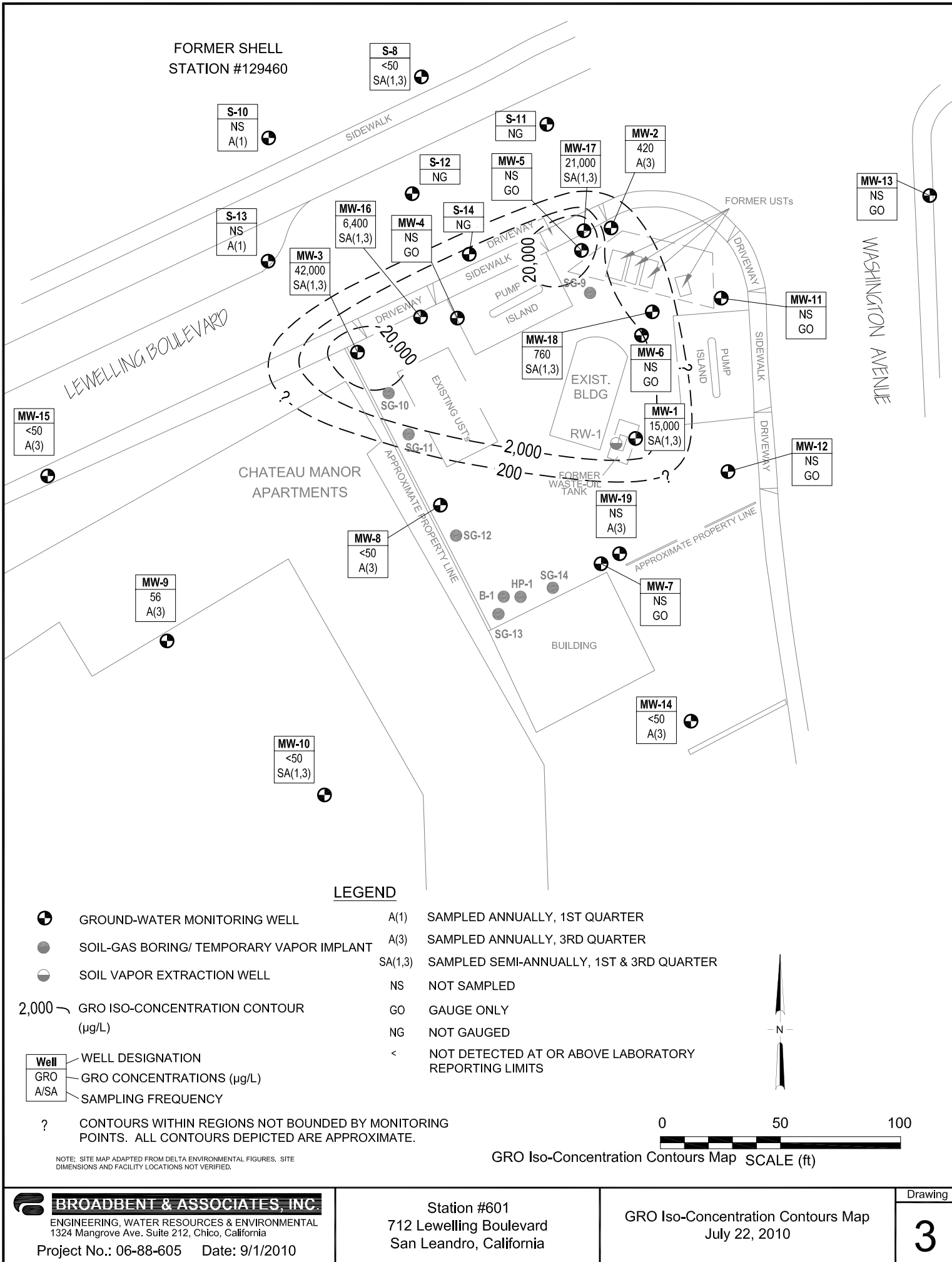
Project No.: 06-88-605 Date: 9/20/2010

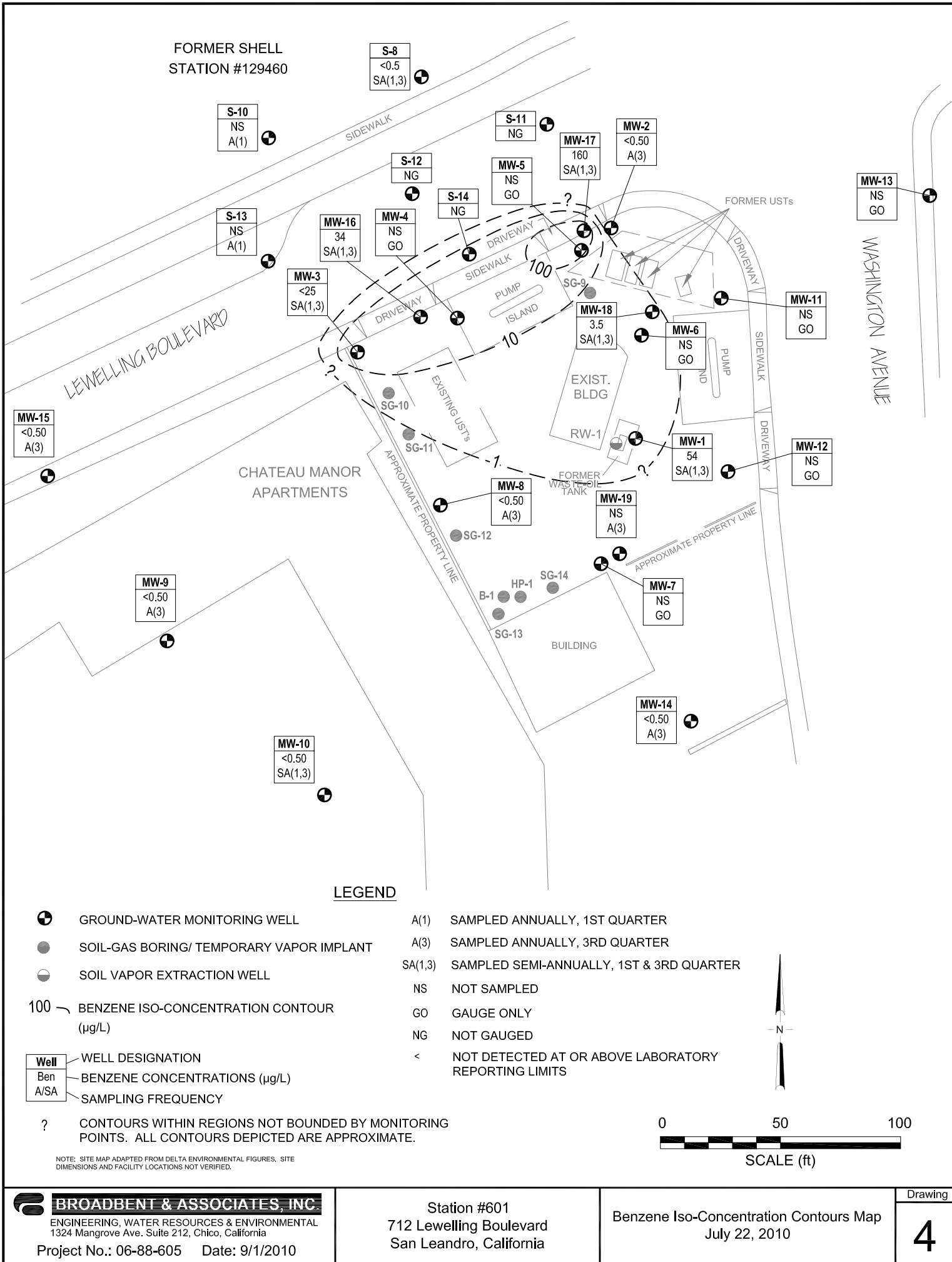
Station #601
712 Lewelling Boulevard
San Leandro, California

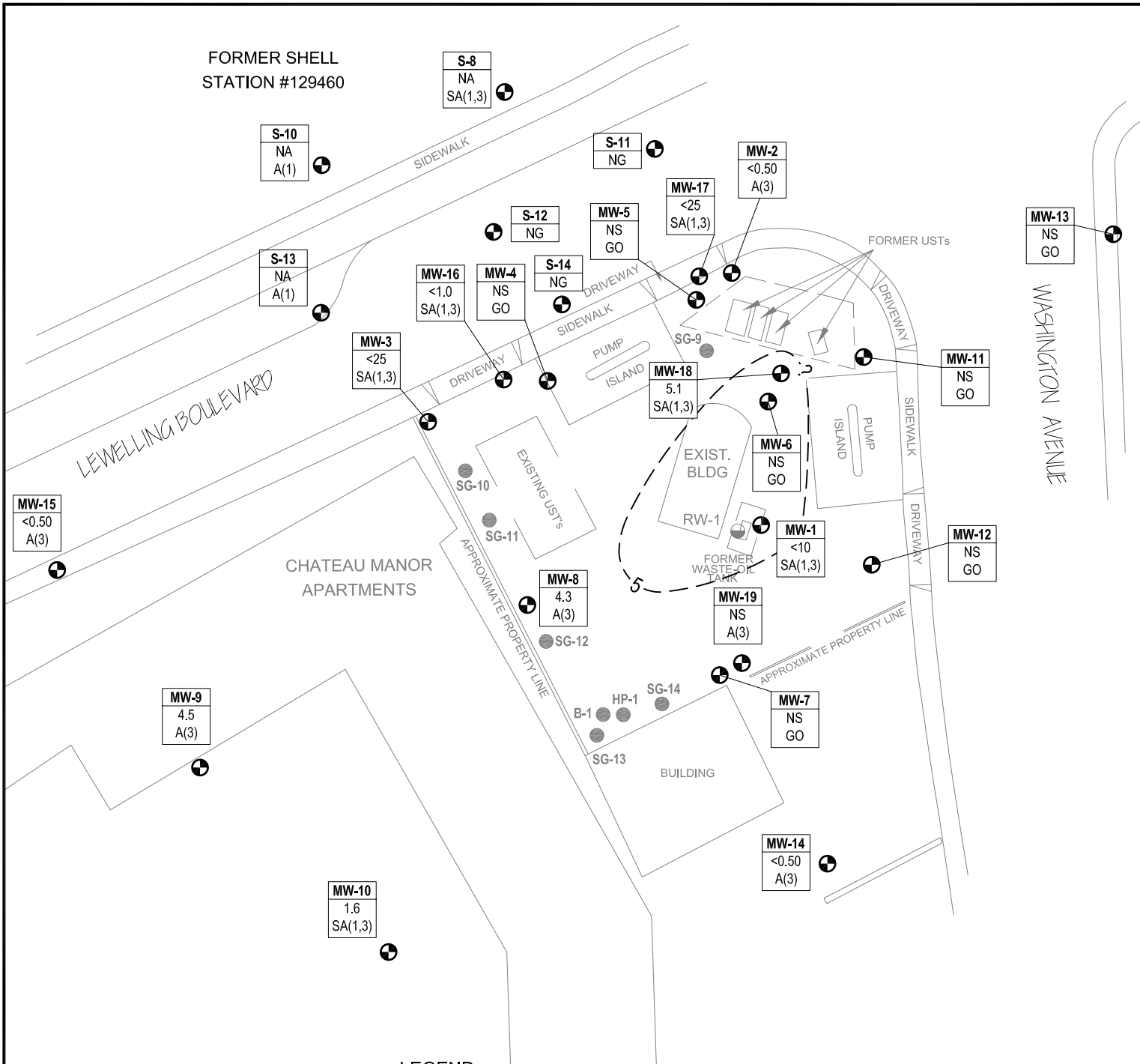
Groundwater Elevation Contours
and Analytical Summary Map
July 22, 2010

Drawing

2

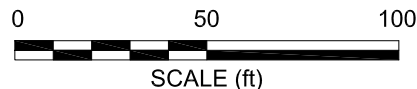
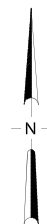






LEGEND

- ⊕ GROUND-WATER MONITORING WELL
- SOIL-GAS BORING/ TEMPORARY VAPOR IMPLANT
- SOIL VAPOR EXTRACTION WELL
- 5.0 — MTBE ISO-CONCENTRATION CONTOUR (µg/L)
- Well** WELL DESIGNATION
- MTBE** MTBE CONCENTRATIONS (µg/L)
- A/SA** SAMPLING FREQUENCY
- ? CONTOURS WITHIN REGIONS NOT BOUNDED BY MONITORING POINTS. ALL CONTOURS DEPICTED ARE APPROXIMATE.**
- A(1) SAMPLED ANNUALLY, 1ST QUARTER
- A(3) SAMPLED ANNUALLY, 3RD QUARTER
- SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
- NA NOT ANALYZED
- NS NOT SAMPLED
- GO GAUGE ONLY
- NG NOT GAUGED
- < NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS



TABLES

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	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	9.00	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	7.40	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	13.08	--	--	--	--	--	--	--	--	--
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	14.14	--	--	--	--	--	--	--	--	--
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	14.10	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 Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	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	8.00	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	8.20	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	8.60	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	11.30	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	8.70	10.49	14,000	3,200	<50	2,100	<50	<250	--	0.9	6.8
10/16/2002	NP	d	19.19	7.00	12.00	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 Groundwater Monitoring Data: Relative Water Elevations and Laboratory Analyses

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	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	--	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
10/23/2006	P		24.78	7.00	12.00	8.71	16.07	12,000	440	5.6	260	11	16	--	--	6.92
1/15/2007	--	l	24.78	7.00	12.00	7.95	16.83	--	--	--	--	--	--	--	1.23	6.90
4/17/2007	P	a	24.78	7.00	12.00	8.20	16.58	6,800	140	<10	280	<10	<10	--	2.14	7.19
7/9/2007	P	a, s	24.78	7.00	12.00	8.73	16.05	8,200	240	<5.0	220	180	81	1020	2.42	7.15
10/1/2007	P	a, s	24.78	7.00	12.00	8.94	15.84	13,000	260	<5.0	260	13	9.3	1,340	2.46	7.19
1/7/2008	P	u	24.78	7.00	12.00	7.43	17.35	8,000	56	<5.0	190	7.3	<5.0	1,000	0.95	7.03
4/1/2008	NP	i, l	24.78	7.00	12.00	7.64	17.16	9,300	70	<20	210	<20	<20	1,220	2.22	7.04
7/23/2008	P		24.78	7.00	12.00	8.82	15.96	19,000	190	<20	180	<20	<20	1,480	2.2	6.99
10/22/2008	P	a	24.78	7.00	12.00	9.13	15.65	31,000	190	<20	210	<20	<20	2,132	0.31	6.87
1/21/2009	P	a	24.78	7.00	12.00	8.72	16.06	20,000	99	<20	190	<20	<20	--	1.06	7.01
4/21/2009	P	a, u	24.78	7.00	12.00	7.68	17.10	18,000	63	<20	50	<20	<20	1,617	0.40	6.98
7/21/2009	P	u, v	24.78	7.00	12.00	8.91	15.87	9,700	100	<20	120	<20	<20	--	10.85	7.10
1/12/2010	P	u	24.78	7.00	12.00	8.30	16.48	8,400	49	<10	85	<10	<10	--	0.98	6.48
6/3/2010	--		24.78	7.00	12.00	7.67	17.11	--	--	--	--	--	--	--	--	--
7/22/2010	NP	w	24.78	7.00	12.00	8.43	16.35	15,000	54	<10	90	<10	<10	--	0.49	7.0
MW-2																
7/18/1990	--		22.06	8.00	12.00	7.86	14.20	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	13.40	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	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-2 Cont.																
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	8.00	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	7.30	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	--	--	--
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	7.70	13.42	--	--	--	--	--	--	--	--	--
2/19/1998	--		21.12	8.00	12.00	5.22	15.90	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	14.10	--	--	--	--	--	--	--	--	--
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	13.20	--	--	--	--	--	--	--	--	--
2/4/2000	--		21.12	8.00	12.00	6.61	14.51	--	--	--	--	--	--	--	--	--
6/20/2000	--		21.12	8.00	12.00	7.12	14.00	--	--	--	--	--	--	--	--	--
9/29/2000	--		21.12	8.00	12.00	7.60	13.52	--	--	--	--	--	--	--	--	--
12/17/2000	--		21.12	8.00	12.00	7.42	13.70	--	--	--	--	--	--	--	--	--
3/28/2001	--		21.12	8.00	12.00	6.84	14.28	838	18.1	<5.0	7.63	5.98	39.5	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-2 Cont.																
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	8.10	13.02	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	21.12	8.00	12.00	6.52	14.60	<5,000	<50	<50	<50	<50	95	--	1.6	7.2
4/7/2003	--		21.12	8.00	12.00	7.22	13.90	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
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
10/23/2006	--		23.87	8.00	12.00	7.72	16.15	--	--	--	--	--	--	--	--	--
1/15/2007	--		23.87	8.00	12.00	7.14	16.73	--	--	--	--	--	--	--	--	--
4/17/2007	--		23.87	8.00	12.00	7.28	16.59	--	--	--	--	--	--	--	--	--
7/9/2007	P		23.87	8.00	12.00	7.73	16.14	110	<0.50	<0.50	<0.50	<0.50	3.2	--	1.40	7.37
10/1/2007	--		23.87	8.00	12.00	7.95	15.92	--	--	--	--	--	--	--	--	--
1/7/2008	--		23.87	8.00	12.00	6.46	17.41	--	--	--	--	--	--	--	--	--
4/1/2008	--		23.87	8.00	12.00	7.10	16.77	--	--	--	--	--	--	--	--	--
7/23/2008	NP		23.87	8.00	12.00	7.90	15.97	<50	<0.50	<0.50	<0.50	<0.50	0.78	--	3.1	7.25
10/22/2008	--		23.87	8.00	12.00	8.10	15.77	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-2 Cont.																
1/21/2009	--		23.87	8.00	12.00	7.70	16.17	--	--	--	--	--	--	--	--	--
4/21/2009	--		23.87	8.00	12.00	7.16	16.71	--	--	--	--	--	--	--	--	--
7/21/2009	NP	v	23.87	8.00	12.00	8.01	15.86	<50	<0.50	<0.50	<0.50	<0.50	0.83	--	11.67	7.47
1/12/2010	--		23.87	8.00	12.00	7.35	16.52	--	--	--	--	--	--	--	--	--
6/3/2010	P		23.87	8.00	12.00	6.78	17.09	<50	<0.50	<0.50	<0.50	<0.50	1.2	--	--	7.06
7/22/2010	P	w	23.87	8.00	12.00	7.47	16.40	420	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.03	7.1
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	7.00	13.11	--	--	--	--	--	--	--	--	--
11/8/1993	--		20.11	8.00	12.00	7.31	12.80	430,000	4,100	14,000	6,400	37,000	--	--	--	--
2/14/1994	--		20.11	8.00	12.00	5.81	14.30	85,000	4,200	12,000	2,500	16,000	--	--	--	--
5/5/1994	--		20.11	8.00	12.00	6.81	13.30	560,000	4,600	14,000	5,300	40,000	--	--	--	--
8/4/1994	--		20.11	8.00	12.00	7.31	12.80	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	6.60	13.51	--	--	--	--	--	--	--	--	--
11/27/1995	--		20.11	8.00	12.00	6.76	13.35	150,000	5,100	8,800	3,900	21,000	--	--	--	--
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	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-3 Cont.																
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	6.60	16.39	130,000	1,500	2,400	3,500	18,000	<600	--	3.5	--
7/27/1998	--		22.99	8.00	12.00	7.00	15.99	140,000	920	1,500	2,400	13,000	<600	--	1.0	--
10/14/1998	--		22.99	8.00	12.00	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	6.50	16.49	120,000	860	1,500	2,600	14,000	<600	--	0.5	--
5/6/1999	--		22.99	8.00	12.00	6.90	16.09	49,000	670	1,400	2,500	11,000	170	--	1.03	--
8/23/1999	--		22.99	8.00	12.00	6.53	16.46	51,000	440	930	2,200	9,200	<150	--	0.67	--
10/28/1999	--		22.99	8.00	12.00	7.50	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	7.20	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	6.10	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	7.00	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
10/23/2003	P	m	22.99	8.00	12.00	7.05	15.94	36,000	340	250	1,700	8,300	<25	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-3 Cont.																
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
10/23/2006	P		22.63	8.00	12.00	6.66	15.97	48,000	180	120	1,500	7,100	<5.0	--	--	6.98
1/15/2007	P		22.63	8.00	12.00	6.11	16.52	36,000	130	130	1,900	8,400	<25	--	0.97	7.25
4/17/2007	P	a	22.63	8.00	12.00	6.13	16.50	73,000	120	140	2,200	9,900	<25	--	1.13	7.42
7/9/2007	P	a	22.63	8.00	12.00	6.82	15.81	42,000	110	110	1,700	7,100	<25	--	1.38	7.28
10/1/2007	P	a, o, t	22.63	8.00	12.00	6.85	15.78	48,000	100	100	1,700	7,700	<25	--	1.65	7.66
1/7/2008	--	p	22.63	8.00	12.00	--	--	--	--	--	--	--	--	--	--	--
4/1/2008	P	a	22.63	8.00	12.00	8.95	13.68	160,000	<100	<100	1,700	7,400	<100	--	0.96	7.03
7/23/2008	NP		22.63	8.00	12.00	7.00	15.63	33,000	39	47	1,100	5,000	<5.0	--	1.04	6.93
10/22/2008	P	a	22.63	8.00	12.00	7.15	15.48	98,000	<120	<120	2,000	8,000	<120	--	1.06	7.09
1/21/2009	P	a	22.63	8.00	12.00	6.79	15.84	51,000	<100	<100	2,300	9,000	<100	--	0.58	7.08
4/21/2009	P	a	22.63	8.00	12.00	5.80	16.83	720,000	52	<50	790	7,000	<50	--	1.38	7.14
7/21/2009	P	v	22.63	8.00	12.00	6.84	15.79	36,000	29	33	1,300	4,800	<25	--	11.15	7.35
1/12/2010	P		22.63	8.00	12.00	6.19	16.44	25,000	25	24	1,200	3,900	<10	--	1.07	6.63
6/3/2010	P		22.63	8.00	12.00	5.64	16.99	26,000	<25	<25	820	2,900	<25	--	1.16	6.8
7/22/2010	P		22.63	8.00	12.00	6.37	16.26	42,000	<25	<25	1,100	3,500	<25	--	0.38	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	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-4 Cont.																
3/23/1992	--	b	20.75	6.00	9.00	--	--	24,000	5,600	4,000	580	3,100	--	--	--	--
6/8/1992	--	b	20.75	6.00	9.00	--	--	5,700	2,000	170	92	270	--	--	--	--
9/15/1992	--	b	20.75	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
11/16/1992	--	b	20.75	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
2/16/1993	--		20.75	6.00	9.00	7.10	13.65	12,000	920	1,100	130	750	--	--	--	--
5/13/1993	--		20.75	6.00	9.00	7.02	13.73	19,000	2,900	2,800	360	1,900	--	--	--	--
8/17/1993	--		20.75	6.00	9.00	7.85	12.90	8,100	1,600	1,300	170	730	--	--	--	--
11/8/1993	--	b	20.75	6.00	9.00	--	--	2,000	540	110	10	240	--	--	--	--
2/14/1994	--	b	20.75	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
5/5/1994	--		20.75	6.00	9.00	7.73	13.02	1,900	510	78	31	150	--	--	--	--
8/4/1994	--	n	20.75	6.00	9.00	7.83	12.92	1,300	360	17	<5	190	--	--	--	--
11/20/1994	--		20.75	6.00	9.00	7.73	13.02	<50	2.9	0.5	<0.5	1.4	--	--	--	--
3/17/1995	--		20.75	6.00	9.00	6.65	14.10	16,000	1,800	970	310	2,500	--	--	--	--
6/1/1995	--		20.75	6.00	9.00	7.25	13.50	16,000	2,800	870	380	2,700	--	--	--	--
8/31/1995	--		20.75	6.00	9.00	7.75	13.00	9,000	2,000	270	270	1,400	<100	--	--	--
11/27/1995	--		20.75	6.00	9.00	7.87	12.88	3,800	890	130	130	550	--	--	--	--
2/22/1996	--		20.75	6.00	9.00	7.29	13.46	940	150	82	19	130	<20	--	--	--
5/20/1996	--		20.75	6.00	9.00	7.30	13.45	6,700	1,100	330	120	1,100	<100	--	--	--
8/26/1996	--		20.75	6.00	9.00	7.57	13.18	14,000	2,400	510	350	2,100	<100	--	--	--
11/20/1996	--		20.75	6.00	9.00	7.89	12.86	420	55	17	11	62	<3	--	--	--
3/24/1997	--		22.38	6.00	9.00	6.90	15.48	6,800	620	150	81	1,300	<50	--	--	--
5/23/1997	--		22.38	6.00	9.00	7.80	14.58	9,000	1,300	240	200	1,600	<60	--	--	--
8/19/1997	--	b	22.38	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
11/19/1997	--	b, j	22.38	6.00	9.00	--	--	3700	600	93	120	710	<60	--	--	--
2/19/1998	--		22.38	6.00	9.00	6.78	15.60	1,800	93	51	29	420	110	--	--	--
4/23/1998	--		22.38	6.00	9.00	6.47	15.91	6,500	700	110	180	1,300	93	--	0.5	--
7/27/1998	--		22.38	6.00	9.00	7.22	15.16	10,000	1,400	140	290	1,900	<120	--	1.5	--
10/14/1998	--		22.38	6.00	9.00	7.60	14.78	6,500	900	63	200	1,200	63	--	1	--
1/21/1999	--		22.38	6.00	9.00	7.43	14.95	1,700	140	22	56	320	13	--	0.5	--
5/6/1999	--		22.38	6.00	9.00	6.55	15.83	3,300	250	36	73	890	41	--	1.28	--
8/23/1999	--		22.38	6.00	9.00	7.16	15.22	7,400	500	73	230	1,700	57	--	0.89	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-4 Cont.																
10/28/1999	--		22.38	6.00	9.00	8.28	14.10	370	41	5.7	14	52	16	--	0.92	--
2/4/2000	--		22.38	6.00	9.00	8.23	14.15	310	33	7.5	11	65	8	--	2.43	--
6/20/2000	--		22.38	6.00	9.00	6.46	15.92	2,700	210	20	94	520	46	--	--	--
9/29/2000	--	b	22.38	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--	b	22.38	6.00	9.00	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	b	22.38	6.00	9.00	7.49	14.89	--	--	--	--	--	--	--	--	--
6/20/2001	--		22.38	6.00	9.00	7.21	15.17	13,000	690	170	330	1,400	110	--	--	--
9/22/2001	--		22.38	6.00	9.00	7.43	14.95	6,700	650	110	410	1,800	100	--	--	--
12/27/2001	--		22.38	6.00	9.00	7.32	15.06	1,200	47	15	46	250	15	--	--	--
3/15/2002	--		22.38	6.00	9.00	7.43	14.95	490	34	7.4	26	110	12	--	--	--
4/18/2002	--		22.38	6.00	9.00	7.00	15.38	<50	0.57	0.83	<0.5	1.1	3.7	--	--	--
7/23/2002	NP	d	22.38	6.00	9.00	7.70	14.68	820	80	12	23	190	41	--	2.2	7.3
10/16/2002	NP	d	22.38	6.00	9.00	7.75	14.63	2,000	220	25	140	570	<25	--	1.8	7.6
1/23/2003	NP	g	22.38	6.00	9.00	7.11	15.27	<250	<2.5	<2.5	<2.5	8.8	5.9	--	1.7	7
4/7/2003	--		22.38	6.00	9.00	7.19	15.19	310	24	2.4	15	62	9.2	--	1.1	7.1
8/7/2003	--	m	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
10/23/2006	P		23.32	6.00	9.00	7.33	15.99	2,100	200	7.8	17	150	16	--	--	7.08
1/15/2007	--		23.32	6.00	9.00	7.60	15.72	--	--	--	--	--	--	--	--	--
4/17/2007	NP		23.32	6.00	9.00	7.47	15.85	110	9.0	<1.0	1.0	4.5	3.5	--	3.79	7.25

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-4 Cont.																
7/9/2007	NP		23.32	6.00	9.00	7.55	15.77	1,400	130	5.4	14	96	14	--	3.55	7.40
10/1/2007	NP		23.32	6.00	9.00	7.69	15.63	1,300	120	6.4	12	91	11	--	3.08	7.42
1/7/2008	NP		23.32	6.00	9.00	7.38	15.94	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.25	7.26
4/1/2008	NP		23.32	6.00	9.00	7.05	16.27	190	<0.50	<0.50	<0.50	<0.50	0.68	--	1.32	7.12
7/23/2008	--	c	23.32	6.00	9.00	7.36	15.96	--	--	--	--	--	--	--	--	--
10/22/2008	--	c	23.32	6.00	9.00	7.41	15.91	--	--	--	--	--	--	--	--	--
1/21/2009	--	c	23.32	6.00	9.00	7.39	15.93	--	--	--	--	--	--	--	--	--
4/21/2009	NP		23.32	6.00	9.00	6.90	16.42	<50	<0.50	<0.50	<0.50	<0.50	1.5	--	1.18	7.28
7/21/2009	--		23.32	6.00	9.00	7.18	16.14	--	--	--	--	--	--	--	--	--
1/12/2010	--		23.32	6.00	9.00	7.23	16.09	--	--	--	--	--	--	--	--	--
6/3/2010	P		23.32	6.00	9.00	6.35	16.97	650	38	<0.50	0.71	<0.50	2.3	--	1.10	7.1
7/22/2010	--		23.32	6.00	9.00	7.34	15.98	--	--	--	--	--	--	--	--	--
MW-5																
6/10/1991	--		20.90	6.00	10.50	7.58	13.32	100,000	25,000	20,000	2,600	12,000	--	--	--	--
10/10/1991	--	a	20.90	6.00	10.50	8.51	12.39	--	--	--	--	--	--	--	--	--
3/23/1992	--		20.90	6.00	10.50	6.06	14.84	150,000	24,000	31,000	4,400	23,000	--	--	--	--
6/8/1992	--		20.90	6.00	10.50	7.66	13.24	120,000	17,000	13,000	2,400	11,000	--	--	--	--
9/15/1992	--	l	20.90	6.00	10.50	8.40	12.50	--	--	--	--	--	--	--	--	--
11/16/1992	--		20.90	6.00	10.50	7.70	13.20	110,000	16,000	16,000	3,200	18,000	--	--	--	--
2/16/1993	--		20.90	6.00	10.50	5.64	15.26	150,000	12,000	15,000	3,000	17,000	--	--	--	--
5/13/1993	--	l	20.90	6.00	10.50	6.68	14.22	--	--	--	--	--	--	--	--	--
8/17/1993	--		20.90	6.00	10.50	7.49	13.41	87,000	15,000	8,500	1,900	11,000	--	--	--	--
11/8/1993	--		20.90	6.00	10.50	7.93	12.97	87,000	12,000	8,300	2,000	12,000	--	--	--	--
2/14/1994	--		20.90	6.00	10.50	6.49	14.41	46,000	7,300	5,300	940	5,200	--	--	--	--
5/5/1994	--		20.90	6.00	10.50	7.18	13.72	54,000	9,700	4,700	1,000	6,400	--	--	--	--
8/4/1994	--		20.90	6.00	10.50	7.83	13.07	57,000	14,000	3,200	1,200	7,200	--	--	--	--
11/20/1994	--		20.90	6.00	10.50	6.34	14.56	33,000	5,700	1,800	720	4,700	--	--	--	--
3/17/1995	--		20.90	6.00	10.50	5.51	15.39	48,000	6,400	2,000	740	5,100	--	--	--	--
6/1/1995	--		20.90	6.00	10.50	6.55	14.35	76,000	11,000	5,400	1,400	7,700	--	--	--	--
8/31/1995	--		20.90	6.00	10.50	6.80	14.10	53,000	12,000	1,600	1,000	6,000	<500	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-5 Cont.																
11/27/1995	--		20.90	6.00	10.50	7.13	13.77	43,000	7,900	3,300	950	4,900	--	--	--	--
2/22/1996	--		20.90	6.00	10.50	5.12	15.78	52,000	9,100	3,300	940	5,000	<500	--	--	--
5/20/1996	--		20.90	6.00	10.50	5.87	15.03	55,000	9,300	3,800	1,100	5,400	<500	--	--	--
8/26/1996	--		20.90	6.00	10.50	7.15	13.75	47,000	5,300	2,100	780	3,200	<300	--	--	--
11/20/1996	--		20.90	6.00	10.50	6.88	14.02	53,000	8,700	5,700	920	4,400	<500	--	--	--
3/24/1997	--		22.45	6.00	10.50	7.13	15.32	39,000	8,200	3,200	720	3,100	<500	--	--	--
5/23/1997	--		22.45	6.00	10.50	7.42	15.03	29,000	6,600	1,700	400	1,500	<600	--	--	--
8/19/1997	--		22.45	6.00	10.50	7.58	14.87	16,000	4,600	790	<50	1,300	<300	--	--	--
11/19/1997	--		22.45	6.00	10.50	7.58	14.87	22,000	5,800	1,300	380	1,300	<300	--	--	--
2/19/1998	--		22.45	6.00	10.50	4.65	17.80	40,000	5,100	3,800	620	2,900	<300	--	--	--
4/23/1998	--		22.45	6.00	10.50	6.25	16.20	45,000	8,000	4,000	970	4,200	<600	--	1.5	--
7/27/1998	--		22.45	6.00	10.50	6.71	15.74	30,000	8,000	2,000	590	1,900	<600	--	1.5	--
10/14/1998	--		22.45	6.00	10.50	7.19	15.26	33,000	7,400	1,900	550	1,700	<300	--	1.5	--
1/21/1999	--		22.45	6.00	10.50	7.03	15.42	34,000	6,200	2,600	630	2,300	<600	--	2.5	--
5/6/1999	--		22.45	6.00	10.50	7.02	15.43	7,900	2,400	200	240	580	12	--	1.07	--
8/23/1999	--		22.45	6.00	10.50	7.04	15.41	25,000	5,800	2,300	570	2,000	67	--	1.04	--
10/28/1999	--		22.45	6.00	10.50	7.90	14.55	20,000	5,900	1,100	450	1,100	<250	--	0.87	--
2/4/2000	--		22.45	6.00	10.50	6.71	15.74	32,000	2,500	3,800	770	4,200	<75	--	2.33	--
6/20/2000	--		22.45	6.00	10.50	6.78	15.67	10,000	3,000	650	260	700	<200	--	--	--
9/29/2000	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--		22.45	6.00	10.50	6.48	15.97	23,400	4,160	3,450	728	3,090	<250	--	--	--
6/20/2001	--		22.45	6.00	10.50	7.26	15.19	120,000	1,200	49	190	540	<100	--	--	--
9/22/2001	--	b	22.45	6.00	10.50	--	--	--	--	--	--	--	--	--	--	--
12/27/2001	--		22.45	6.00	10.50	6.56	15.89	16,000	1,500	2,700	730	3,200	<250	--	--	--
3/15/2002	--		22.45	6.00	10.50	6.90	15.55	20,000	2,600	3,300	1,000	4,000	<250	--	--	--
4/18/2002	--		22.45	6.00	10.50	6.17	16.28	17,000	3,200	2,900	790	3,000	<250	--	--	--
7/23/2002	NP	d	22.45	6.00	10.50	7.36	15.09	4,600	1,400	30	160	470	110	--	1.7	7.5
10/16/2002	NP	d	22.45	6.00	10.50	7.66	14.79	5,400	1,300	<20	62	150	<100	--	1.1	7.5
1/23/2003	NP	g	22.45	6.00	10.50	6.28	16.17	<5,000	110	<50	<50	98	<50	--	1.1	7.6
4/7/2003	--		22.45	6.00	10.50	7.21	15.24	1,600	310	18	36	62	32	--	1.5	7.2

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-5 Cont.																
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
10/23/2006	P		23.47	6.00	10.50	7.34	16.13	3,300	310	96	70	210	13	--	--	6.99
1/15/2007	P		23.47	6.00	10.50	6.67	16.80	5,600	320	300	220	820	10	--	1.03	7.03
4/17/2007	NP		23.47	6.00	10.50	6.72	16.75	3,400	200	12	160	250	5.9	--	2.25	7.11
7/9/2007	NP		23.47	6.00	10.50	7.30	16.17	2,600	240	7.0	15	63	6.9	--	2.28	7.16
10/1/2007	NP		23.47	6.00	10.50	7.56	15.91	2,300	220	5.4	4.6	13	4.2	--	2.33	7.19
1/7/2008	NP		23.47	6.00	10.50	6.12	17.35	2,100	190	8.8	18	46	4.1	--	1.06	6.97
4/1/2008	NP		23.47	6.00	10.50	6.48	16.99	2,300	87	2.9	27	68	1.8	--	2.50	7.01
7/23/2008	NP		23.47	6.00	10.50	7.16	16.31	2,900	210	<10	52	78	<10	--	1.4	7.03
10/22/2008	NP		23.47	6.00	10.50	7.77	15.70	4,000	310	7.4	<5.0	7.9	<5.0	--	2.64	7.01
1/21/2009	P	a	23.47	6.00	10.50	7.26	16.21	2,300	51	<5.0	9.4	17	<5.0	--	0.19	7.18
4/21/2009	NP		23.47	6.00	10.50	6.83	16.64	2,100	0.69	<0.50	<0.50	11	0.74	--	1.54	7.08
7/21/2009	--		23.47	6.00	10.50	7.57	15.90	--	--	--	--	--	--	--	--	--
1/12/2010	--		23.47	6.00	10.50	6.80	16.67	--	--	--	--	--	--	--	--	--
6/3/2010	P		23.47	6.00	10.50	6.38	17.09	6,200	140	18	78	110	<2.5	--	1.77	6.9
7/22/2010	--		23.47	6.00	10.50	7.08	16.39	--	--	--	--	--	--	--	--	--
MW-6																
6/10/1991	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-6 Cont.																
10/10/1991	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
3/23/1992	--		22.08	5.50	9.00	7.45	14.63	75,000	19,000	10,000	1,600	8,600	--	--	--	--
6/8/1992	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
9/15/1992	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
11/16/1992	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
2/16/1993	--		22.08	5.50	9.00	6.79	15.29	65,000	14,000	3,500	1,300	6,100	--	--	--	--
5/13/1993	--		22.08	5.50	9.00	7.73	14.35	36,000	8,200	870	1,000	5,200	--	--	--	--
8/17/1993	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
11/8/1993	--	b	22.08	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
2/14/1994	--		22.08	5.50	9.00	7.78	14.30	47,000	14,000	390	1,000	5,100	--	--	--	--
5/5/1994	--	n	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	--	--	--	--
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	7.60	14.48	23,000	5,600	<50	1,300	1,900	--	--	--	--
8/31/1995	--		22.08	5.50	9.00	7.92	14.16	26,000	8,000	<100	1,900	900	<500	--	--	--
11/27/1995	--		22.08	5.50	9.00	8.21	13.87	6,700	1,800	<20	480	230	--	--	--	--
2/22/1996	--		22.08	5.50	9.00	6.21	15.87	17,000	3,100	69	810	1,500	<300	--	--	--
5/20/1996	--		22.08	5.50	9.00	7.07	15.01	16,000	3,700	<50	1,100	1,100	<300	--	--	--
8/26/1996	--		22.08	5.50	9.00	7.93	14.15	23,000	5,800	<50	2,000	560	<300	--	--	--
11/20/1996	--	j	22.08	5.50	9.00	8.02	14.06	11,000	3,300	<50	480	370	<300	--	--	--
3/24/1997	--		22.77	5.50	9.00	7.95	14.82	9,700	1,900	<20	800	270	<100	--	--	--
5/23/1997	--		22.77	5.50	9.00	8.17	14.60	16,000	4,300	<50	1,400	180	<300	--	--	--
8/19/1997	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
11/19/1997	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
2/19/1998	--		22.77	5.50	9.00	5.78	16.99	2,600	540	8	90	88	<30	--	--	--
4/23/1998	--		22.77	5.50	9.00	6.83	15.94	7,600	1,300	13	520	190	<60	--	0.5	--
7/27/1998	--		22.77	5.50	9.00	7.80	14.97	15,000	3,600	<25	1,100	230	<150	--	1	--
10/14/1998	--		22.77	5.50	9.00	8.31	14.46	8,700	2,400	<20	220	36	<120	--	2	--
1/21/1999	--		22.77	5.50	9.00	7.90	14.87	4,800	1,100	<25	340	79	<150	--	2	--
5/6/1999	--		22.77	5.50	9.00	7.70	15.07	1,300	240	2.3	85	19	5	--	1.18	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-6 Cont.																
8/23/1999	--		22.77	5.50	9.00	8.24	14.53	4,200	970	12	110	29	<15	--	0.9	--
10/28/1999	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
2/4/2000	--		22.77	5.50	9.00	7.31	15.46	110	<0.5	0.6	1.5	1.9	11	--	1.1	--
6/20/2000	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
9/29/2000	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
3/28/2001	--	b	22.77	5.50	9.00	7.57	15.20	--	--	--	--	--	--	--	--	--
6/20/2001	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
9/22/2001	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
12/27/2001	--		22.77	5.50	9.00	7.21	15.56	<50	2.6	0.57	1.1	1.6	<2.5	--	--	--
3/15/2002	--		22.77	5.50	9.00	7.51	15.26	2,100	380	8.6	110	17	<25	--	--	--
4/18/2002	--		22.77	5.50	9.00	6.89	15.88	2,200	440	12	96	14	52	--	--	--
7/23/2002	NP		22.77	5.50	9.00	8.50	14.27	--	--	--	--	--	--	--	--	--
10/16/2002	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
1/23/2003	--	g, h	22.77	5.50	9.00	--	--	<250	58	<2.5	6.2	3.8	17	--	2.1	--
1/23/2003	NP	g	22.77	5.50	9.00	8.05	14.72	<5,000	<50	<50	<50	<50	<50	--	2.1	6.4
4/7/2003	--		22.77	5.50	9.00	8.11	14.66	330	13	<0.50	2.7	8.6	15	--	2.2	6.9
8/7/2003	--	b	22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
10/23/2003	NP		22.77	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
01/12/2004	NP		22.77	5.50	9.00	7.63	15.14	3,600	560	<25	120	<25	150	--	0.6	7.1
04/20/2004	NP	c, 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
10/23/2006	--		24.66	5.50	9.00	8.48	16.18	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-6 Cont.																
1/15/2007	--		24.66	5.50	9.00	8.05	16.61	--	--	--	--	--	--	--	--	--
4/17/2007	NP		24.66	5.50	9.00	7.58	17.08	330	5.6	<1.0	1.5	1.2	24	--	1.82	7.02
7/9/2007	NP		24.66	5.50	9.00	8.34	16.32	1,600	63	1.4	16	9.4	51	--	1.73	7.13
10/1/2007	--		24.66	5.50	9.00	8.60	16.06	--	--	--	--	--	--	--	--	--
1/7/2008	NP		24.66	5.50	9.00	7.22	17.44	300	2.2	<0.50	2.8	1.0	37	--	3.24	7.16
4/1/2008	NP		24.66	5.50	9.00	7.87	16.79	110	<0.50	<0.50	<0.50	<0.50	1.4	--	6.21	7.19
7/23/2008	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
10/22/2008	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
1/21/2009	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
4/21/2009	--	c	24.66	5.50	9.00	7.91	16.75	--	--	--	--	--	--	--	--	--
7/21/2009	--	b	24.66	5.50	9.00	--	--	--	--	--	--	--	--	--	--	--
1/12/2010	--		24.66	5.50	9.00	8.11	16.55	--	--	--	--	--	--	--	--	--
6/3/2010	--		24.66	5.50	9.00	7.45	17.21	--	--	--	--	--	--	--	--	--
7/22/2010	--		24.66	5.50	9.00	8.19	16.47	--	--	--	--	--	--	--	--	--
MW-7																
6/10/1991	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
10/10/1991	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
3/23/1992	--		22.89	8.00	10.00	8.20	14.69	270	10	0.5	3	13	--	--	--	--
6/8/1992	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
9/15/1992	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/16/1992	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/16/1993	--		22.89	8.00	10.00	7.84	15.05	120	3.6	<0.5	<0.5	1.2	--	--	--	--
5/13/1993	--		22.89	8.00	10.00	8.56	14.33	<50	0.8	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/8/1993	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/14/1994	--		22.89	8.00	10.00	8.80	14.09	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		22.89	8.00	10.00	9.11	13.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/20/1994	--		22.89	8.00	10.00	8.72	14.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.89	8.00	10.00	7.68	15.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-7 Cont.																
6/1/1995	--		22.89	8.00	10.00	8.40	14.49	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/31/1995	--		22.89	8.00	10.00	9.09	13.80	<50	<0.5	<0.5	0.6	<0.5	<3	--	--	--
11/27/1995	--		22.89	8.00	10.00	9.15	13.74	<50	<0.5	<0.5	0.9	<0.5	--	--	--	--
2/22/1996	--		22.89	8.00	10.00	7.44	15.45	110	1.4	<0.5	3.8	3	<3	--	--	--
5/20/1996	--		22.89	8.00	10.00	8.47	14.42	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.89	8.00	10.00	8.81	14.08	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.89	8.00	10.00	9.17	13.72	--	--	--	--	--	--	--	--	--
3/24/1997	--		22.89	8.00	10.00	8.31	14.58	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		22.89	8.00	10.00	9.26	13.63	--	--	--	--	--	--	--	--	--
8/19/1997	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/19/1997	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/19/1998	--		22.89	8.00	10.00	6.13	16.76	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		22.89	8.00	10.00	7.44	15.45	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
7/27/1998	--		22.89	8.00	10.00	8.75	14.14	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
10/14/1998	--		22.89	8.00	10.00	9.22	13.67	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
1/21/1999	--		22.89	8.00	10.00	9.07	13.82	52	<0.5	<0.5	<0.5	0.27	<3	--	3.0	--
5/6/1999	--		22.89	8.00	10.00	8.32	14.57	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.83	--
8/23/1999	--		22.89	8.00	10.00	9.25	13.64	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.42	--
10/28/1999	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
2/4/2000	--		22.89	8.00	10.00	8.79	14.10	<50	<0.5	<0.5	<0.5	<1	<3	--	4.46	--
6/20/2000	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
9/29/2000	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
12/17/2000	--		22.89	8.00	10.00	8.93	13.96	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/28/2001	--		22.89	8.00	10.00	8.35	14.54	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
9/22/2001	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
12/27/2001	--		22.89	8.00	10.00	8.42	14.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/15/2002	--		22.89	8.00	10.00	8.54	14.35	<50	1.3	2.6	1.1	5.4	<2.5	--	--	--
4/18/2002	--		22.89	8.00	10.00	7.84	15.05	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	3.32	--
7/23/2002	NP		22.89	8.00	10.00	9.51	13.38	--	--	--	--	--	--	--	--	--
10/16/2002	--	b	22.89	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-7 Cont.																
1/23/2003	NP	g	22.89	8.00	10.00	8.04	14.85	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	6.7
4/7/2003	--		22.89	8.00	10.00	8.39	14.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.1	6.9
8/7/2003	--		22.89	8.00	10.00	9.01	13.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	4.5	6.9
10/23/2003	NP		22.89	8.00	10.00	9.22	13.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	NP		22.89	8.00	10.00	8.81	14.08	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.8	7.3
04/20/2004	NP	r	25.46	8.00	10.00	8.95	16.51	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.6	7.2
07/01/2004	--	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
11/04/2004	NP		25.46	8.00	10.00	9.04	16.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	5.4	7.1
01/10/2005	NP		25.46	8.00	10.00	8.25	17.21	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	7.02	7.0
04/14/2005	--		25.46	8.00	10.00	7.95	17.51	--	--	--	--	--	--	--	--	--
08/02/2005	NP		25.46	8.00	10.00	8.40	17.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	6.8
10/21/2005	--		25.46	8.00	10.00	8.92	16.54	--	--	--	--	--	--	--	--	--
01/04/2006	--		25.46	8.00	10.00	8.62	16.84	--	--	--	--	--	--	--	--	--
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
10/23/2006	--		25.46	8.00	10.00	9.39	16.07	--	--	--	--	--	--	--	--	--
1/15/2007	--		25.46	8.00	10.00	9.06	16.40	--	--	--	--	--	--	--	--	--
4/17/2007	--		25.46	8.00	10.00	9.12	16.34	--	--	--	--	--	--	--	--	--
7/9/2007	NP	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
10/1/2007	--		25.46	8.00	10.00	9.60	15.86	--	--	--	--	--	--	--	--	--
1/7/2008	--		25.46	8.00	10.00	8.99	16.47	--	--	--	--	--	--	--	--	--
4/1/2008	--		25.46	8.00	10.00	8.35	17.11	--	--	--	--	--	--	--	--	--
7/23/2008	--	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
10/22/2008	--	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
1/21/2009	--		25.46	8.00	10.00	9.35	16.11	--	--	--	--	--	--	--	--	--
4/21/2009	--		25.46	8.00	10.00	8.72	16.74	--	--	--	--	--	--	--	--	--
7/21/2009	--	b	25.46	8.00	10.00	--	--	--	--	--	--	--	--	--	--	--
1/12/2010	--		25.46	8.00	10.00	9.11	16.35	--	--	--	--	--	--	--	--	--
6/3/2010	--		25.46	8.00	10.00	8.34	17.12	--	--	--	--	--	--	--	--	--
7/22/2010	--		25.46	8.00	10.00	9.13	16.33	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-8																
6/10/1991	--		20.97	6.50	10.50	7.80	13.17	5,800	73	7.2	150	21	--	--	--	--
10/10/1991	--		20.97	6.50	10.50	8.87	12.10	2,800	31	6.1	4.5	3.9	--	--	--	--
3/23/1992	--	n	20.97	6.50	10.50	5.81	15.16	8,000	18	<5	320	42	--	--	--	--
6/8/1992	--	n	20.97	6.50	10.50	8.01	12.96	4,000	<10	<10	110	<10	--	--	--	--
9/15/1992	--	n	20.97	6.50	10.50	8.80	12.17	4,200	6.4	<5	120	<5	--	--	--	--
11/16/1992	--	n	20.97	6.50	10.50	8.19	12.78	2,600	4	<2.5	21	5.2	--	--	--	--
2/16/1993	--	n	20.97	6.50	10.50	5.84	15.13	8,700	<5	<5	200	<5	--	--	--	--
5/13/1993	--	n	20.97	6.50	10.50	6.93	14.04	2,300	<5	<5	42	<5	--	--	--	--
8/17/1993	--	n	20.97	6.50	10.50	7.87	13.10	1,700	1.8	<1.3	16	1.2	--	--	--	--
11/8/1993	--	n	20.97	6.50	10.50	8.31	12.66	1,200	2.4	<1	19	2.3	--	--	--	--
2/14/1994	--	n	20.97	6.50	10.50	7.00	13.97	3,600	3	<1	72	<1	--	--	--	--
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	12.80	1,200	1.5	<1	6.7	<1	--	--	--	--
11/20/1994	--		20.97	6.50	10.50	6.78	14.19	2,300	1.2	1.1	20	2.2	--	--	--	--
3/17/1995	--	n	20.97	6.50	10.50	6.14	14.83	5,400	<5	<5	35	<5	--	--	--	--
6/1/1995	--		20.97	6.50	10.50	6.50	14.47	2,600	<2.5	<2.5	15	<2.5	--	--	--	--
8/31/1995	--		20.97	6.50	10.50	7.35	13.62	1,400	<3	<3	5	<3	520	--	--	--
11/27/1995	--		20.97	6.50	10.50	7.60	13.37	620	<0.5	<0.5	<0.5	0.5	560	--	--	--
2/22/1996	--		20.97	6.50	10.50	5.35	15.62	5,800	<5	<5	28	<5	110	--	--	--
5/20/1996	--		20.97	6.50	10.50	5.92	15.05	6,100	<5	<5	26	<5	240	--	--	--
8/26/1996	--		20.97	6.50	10.50	7.08	13.89	970	<1	<1	3	<1	710	--	--	--
11/20/1996	--		20.97	6.50	10.50	7.01	13.96	3,900	<2.5	<2.5	12	<2.5	930	--	--	--
3/24/1997	--		20.89	6.50	10.50	7.33	13.56	1,400	<10	<10	<10	12	1,300	--	--	--
5/23/1997	--		20.89	6.50	10.50	7.55	13.34	730	<5	<5	<5	<5	630	--	--	--
8/19/1997	--		20.89	6.50	10.50	7.87	13.02	<500	<5	<5	<5	<5	290	--	--	--
11/19/1997	--		20.89	6.50	10.50	7.87	13.02	<200	<2	<2	<2	<2	260	--	--	--
2/19/1998	--		20.89	6.50	10.50	4.46	16.43	2,000	<2	<2	9	<2	140	--	--	--
4/23/1998	--		20.89	6.50	10.50	6.35	14.54	4,500	<5	<5	<5	11	590	--	0.5	--
7/27/1998	--		20.89	6.50	10.50	7.43	13.46	--	--	--	--	--	--	--	--	--
10/14/1998	--		20.89	6.50	10.50	7.79	13.10	--	--	--	--	--	--	--	--	--
1/21/1999	--		20.89	6.50	10.50	6.54	14.35	2,000	<2	<2	3	<2	320	--	2.5	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-8 Cont.																
5/6/1999	--		20.89	6.50	10.50	7.30	13.59	<50	<0.5	<0.5	<0.5	<0.5	160	--	12.76	--
8/23/1999	--		20.89	6.50	10.50	7.45	13.44	<50	<0.5	<0.5	<0.5	<0.5	5	--	7.85	--
10/28/1999	--		20.89	6.50	10.50	8.22	12.67	160	<0.5	<0.5	<0.5	<1	45	--	0.84	--
2/4/2000	--		20.89	6.50	10.50	8.47	12.42	<50	<0.5	<0.5	<0.5	<1	<3	--	1.92	--
6/20/2000	--		20.89	6.50	10.50	7.23	13.66	150	<0.5	0.9	<0.5	<1.0	310	--	--	--
9/29/2000	--		20.89	6.50	10.50	7.91	12.98	149	<0.5	<0.5	<0.5	<0.5	438	--	--	--
12/17/2000	--		20.89	6.50	10.50	7.11	13.78	662	<5.0	<5.0	<5.0	<5.0	273	--	--	--
3/28/2001	--		20.89	6.50	10.50	6.88	14.01	840	<5.0	<5.0	<5.0	<5.0	320	--	--	--
6/20/2001	--		20.89	6.50	10.50	7.25	13.64	230	<0.5	<0.5	<0.5	0.65	330	--	--	--
9/22/2001	--		20.89	6.50	10.50	8.14	12.75	<50	<0.5	<0.5	<0.5	<0.5	6.5	--	--	--
12/27/2001	--		20.89	6.50	10.50	6.73	14.16	780	<0.5	<0.5	0.6	0.89	160	--	--	--
3/15/2002	--		20.89	6.50	10.50	6.94	13.95	1,100	<10	<10	<10	<10	830	--	--	--
4/18/2002	--		20.89	6.50	10.50	--	--	--	--	--	--	--	--	--	--	--
7/23/2002	NP		20.89	6.50	10.50	7.89	13.00	<50	<0.50	<0.50	<0.50	<0.50	8.7	--	4.5	7.7
10/16/2002	NP		20.89	6.50	10.50	8.13	12.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	4.2	7.5
1/23/2003	NP	g	20.89	6.50	10.50	6.47	14.42	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	4.0	7.5
4/7/2003	--		20.89	6.50	10.50	7.49	13.40	<50	<0.50	<0.50	<0.50	<0.50	19	--	4.7	7.5
8/7/2003	--	m	20.89	6.50	10.50	7.93	12.96	<50	<0.50	<0.50	<0.50	<0.50	0.96	--	14.8	8.3
10/23/2003	NP		20.89	6.50	10.50	7.83	13.06	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	--	--
01/12/2004	NP		20.89	6.50	10.50	6.62	14.27	<50	<0.50	<0.50	<0.50	<0.50	13	--	11.2	9.0
04/20/2004	NP	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
10/23/2006	--		23.55	6.50	10.50	7.74	15.81	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-8 Cont.																
1/15/2007	--		23.55	6.50	10.50	7.04	16.51	--	--	--	--	--	--	--	--	--
4/17/2007	--		23.55	6.50	10.50	6.94	16.61	--	--	--	--	--	--	--	--	--
7/9/2007	NP		23.55	6.50	10.50	7.71	15.84	<50	<0.50	<0.50	<0.50	<0.50	17	--	1.90	7.25
10/1/2007	--		23.55	6.50	10.50	8.00	15.55	--	--	--	--	--	--	--	--	--
1/7/2008	--		23.55	6.50	10.50	5.79	17.76	--	--	--	--	--	--	--	--	--
4/1/2008	--		23.55	6.50	10.50	6.89	16.66	--	--	--	--	--	--	--	--	--
7/23/2008	NP		23.55	6.50	10.50	7.80	15.75	<50	<0.50	<0.50	<0.50	<0.50	8.6	--	1.62	7.08
10/22/2008	--		23.55	6.50	10.50	8.19	15.36	--	--	--	--	--	--	--	--	--
1/21/2009	--		23.55	6.50	10.50	7.75	15.80	--	--	--	--	--	--	--	--	--
4/21/2009	--		23.55	6.50	10.50	6.66	16.89	--	--	--	--	--	--	--	--	--
7/21/2009	P		23.55	6.50	10.50	7.86	15.69	<50	<0.50	<0.50	<0.50	<0.50	3.3	--	13.97	7.56
1/12/2010	--		23.55	6.50	10.50	6.89	16.66	--	--	--	--	--	--	--	--	--
6/3/2010	--		23.55	6.50	10.50	6.45	17.10	--	--	--	--	--	--	--	--	--
7/22/2010	NP		23.55	6.50	10.50	7.21	16.34	<50	<0.50	<0.50	<0.50	<0.50	4.3	--	1.05	7.39
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	8.10	12.79	<50	<0.50	<0.50	<0.50	<0.50	<3	--	--	--
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	8.00	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	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-9 Cont.																
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	8.30	13.96	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.4	7.2
10/16/2002	--		22.26	6.00	19.50	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	--	--	--	--	--	--	--	--	--
8/7/2003	--		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	--	r	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

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-9 Cont.																
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
10/23/2006	--		23.64	6.00	19.50	8.30	15.34	--	--	--	--	--	--	--	--	--
1/15/2007	--		23.64	6.00	19.50	8.82	14.82	--	--	--	--	--	--	--	--	--
4/17/2007	--		23.64	6.00	19.50	7.89	15.75	--	--	--	--	--	--	--	--	--
7/9/2007	NP		23.64	6.00	19.50	8.28	15.36	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	1.80	7.31
10/1/2007	--		23.64	6.00	19.50	8.50	15.14	--	--	--	--	--	--	--	--	--
1/7/2008	--		23.64	6.00	19.50	8.38	15.26	--	--	--	--	--	--	--	--	--
4/1/2008	--		23.64	6.00	19.50	7.92	15.72	--	--	--	--	--	--	--	--	--
7/23/2008	NP		23.64	6.00	19.50	8.16	15.48	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	1.39	7.23
10/22/2008	--		23.64	6.00	19.50	8.71	14.93	--	--	--	--	--	--	--	--	--
1/21/2009	--		23.64	6.00	19.50	8.30	15.34	--	--	--	--	--	--	--	--	--
4/21/2009	--		23.64	6.00	19.50	7.84	15.80	--	--	--	--	--	--	--	--	--
7/21/2009	NP		23.64	6.00	19.50	8.35	15.29	<50	<0.50	<0.50	<0.50	<0.50	2.6	--	8.05	7.63
1/12/2010	--		23.64	6.00	19.50	7.61	16.03	--	--	--	--	--	--	--	--	--
6/3/2010	--		23.64	6.00	19.50	7.62	16.02	--	--	--	--	--	--	--	--	--
7/22/2010	NP	w	23.64	6.00	19.50	8.13	15.51	56	<0.50	<0.50	<0.50	<0.50	4.5	--	0.88	7.03
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	8.70	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	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-10 Cont.																
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	8.00	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	--	--	--
5/23/1997	--		21.33	6.00	16.50	8.33	13.00	--	--	--	--	--	--	--	--	--
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	12.60	<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	8.40	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	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-10 Cont.																
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	13.60	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	1.3	7.0
8/7/2003	--		21.33	6.00	16.50	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	--	--	--	--	--	--	--	--	--
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
10/23/2006	--		23.42	6.00	16.50	8.23	15.19	--	--	--	--	--	--	--	--	--
1/15/2007	P		23.42	6.00	16.50	7.47	15.95	<50	<0.50	<0.50	<0.50	<0.50	2.2	--	1.15	7.21
4/17/2007	--		23.42	6.00	16.50	7.74	15.68	--	--	--	--	--	--	--	--	--
7/9/2007	NP		23.42	6.00	16.50	8.35	15.07	<50	<0.50	<0.50	<0.50	<0.50	2.0	--	2.71	7.48
10/1/2007	--		23.42	6.00	16.50	8.74	14.68	--	--	--	--	--	--	--	--	--
1/7/2008	NP		23.42	6.00	16.50	6.02	17.40	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	1.22	7.41
4/1/2008	--		23.42	6.00	16.50	8.97	14.45	--	--	--	--	--	--	--	--	--
7/23/2008	NP		23.42	6.00	16.50	8.62	14.80	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	1.2	7.35
10/22/2008	--		23.42	6.00	16.50	9.02	14.40	--	--	--	--	--	--	--	--	--
1/21/2009	P		23.42	6.00	16.50	8.55	14.87	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	0.57	7.45
4/21/2009	--		23.42	6.00	16.50	8.15	15.27	--	--	--	--	--	--	--	--	--
7/21/2009	NP		23.42	6.00	16.50	8.81	14.61	<50	<0.50	<0.50	<0.50	<0.50	2.1	--	7.60	7.77
1/12/2010	P		23.42	6.00	16.50	7.90	15.52	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	2.20	7.0
6/3/2010	--		23.42	6.00	16.50	7.53	15.89	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-10 Cont.																
7/22/2010	NP		23.42	6.00	16.50	8.24	15.18	<50	<0.50	<0.50	<0.50	<0.50	1.6	--	--	--
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	13.60	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	7.90	14.48	210	<0.5	<0.5	0.9	0.7	--	--	--	--
8/31/1995	--		22.38	7.00	12.00	8.18	14.20	680	<0.5	<0.5	4	1.8	<3	--	--	--
11/27/1995	--		22.38	7.00	12.00	8.48	13.90	340	<0.5	<0.5	2.2	1.6	--	--	--	--
2/22/1996	--		22.38	7.00	12.00	6.63	15.75	150	<0.5	<0.5	<0.8	<0.8	<3	--	--	--
5/20/1996	--		22.38	7.00	12.00	7.25	15.13	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.38	7.00	12.00	8.22	14.16	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.38	7.00	12.00	8.37	14.01	--	--	--	--	--	--	--	--	--
3/24/1997	--		20.97	7.00	12.00	8.15	12.82	63	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		20.97	7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--	--
8/19/1997	--		20.97	7.00	12.00	8.67	12.30	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.97	7.00	12.00	8.67	12.30	--	--	--	--	--	--	--	--	--
2/19/1998	--		20.97	7.00	12.00	6.25	14.72	<50	<0.5	1.6	<0.5	1.8	7	--	--	--
4/23/1998	--		20.97	7.00	12.00	7.23	13.74	--	--	--	--	--	--	--	--	--
7/27/1998	--		20.97	7.00	12.00	8.05	12.92	--	--	--	--	--	--	--	--	--
10/14/1998	--		20.97	7.00	12.00	8.58	12.39	--	--	--	--	--	--	--	--	--
1/21/1999	--		20.97	7.00	12.00	8.25	12.72	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
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	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-11 Cont.																
10/28/1999	--		20.97	7.00	12.00	8.95	12.02	--	--	--	--	--	--	--	--	--
2/4/2000	--		20.97	7.00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<1	<3	--	3.29	--
6/20/2000	--		20.97	7.00	12.00	8.18	12.79	--	--	--	--	--	--	--	--	--
9/29/2000	--		20.97	7.00	12.00	8.60	12.37	--	--	--	--	--	--	--	--	--
12/17/2000	--		20.97	7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--	--
3/28/2001	--		20.97	7.00	12.00	7.88	13.09	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		20.97	7.00	12.00	8.48	12.49	--	--	--	--	--	--	--	--	--
9/22/2001	--		20.97	7.00	12.00	9.11	11.86	--	--	--	--	--	--	--	--	--
12/27/2001	--		20.97	7.00	12.00	7.50	13.47	--	--	--	--	--	--	--	--	--
3/15/2002	--		20.97	7.00	12.00	7.87	13.10	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		20.97	7.00	12.00	7.22	13.75	--	--	--	--	--	--	--	--	--
7/23/2002	--		20.97	7.00	12.00	8.76	12.21	--	--	--	--	--	--	--	--	--
10/16/2002	--		20.97	7.00	12.00	9.15	11.82	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	20.97	7.00	12.00	7.61	13.36	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.4	7.4
4/7/2003	--		20.97	7.00	12.00	8.25	12.72	--	--	--	--	--	--	--	--	--
8/7/2003	--		20.97	7.00	12.00	8.84	12.13	--	--	--	--	--	--	--	--	--
10/23/2003	--		20.97	7.00	12.00	9.09	11.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	--		20.97	7.00	12.00	7.70	13.27	--	--	--	--	--	--	--	--	--
04/20/2004	--	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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
10/23/2006	--		24.97	7.00	12.00	8.75	16.22	--	--	--	--	--	--	--	--	--
1/15/2007	--		24.97	7.00	12.00	8.19	16.78	--	--	--	--	--	--	--	--	--
4/17/2007	--		24.97	7.00	12.00	8.32	16.65	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-11 Cont.																
7/9/2007	--		24.97	7.00	12.00	8.73	16.24	--	--	--	--	--	--	--	--	--
10/1/2007	--		24.97	7.00	12.00	8.65	16.32	--	--	--	--	--	--	--	--	--
1/7/2008	--		24.97	7.00	12.00	7.52	17.45	--	--	--	--	--	--	--	--	--
4/1/2008	--		24.97	7.00	12.00	8.18	16.79	--	--	--	--	--	--	--	--	--
7/23/2008	--		24.97	7.00	12.00	9.27	15.70	--	--	--	--	--	--	--	--	--
10/22/2008	--		24.97	7.00	12.00	9.11	15.86	--	--	--	--	--	--	--	--	--
1/21/2009	--		24.97	7.00	12.00	8.72	16.25	--	--	--	--	--	--	--	--	--
4/21/2009	--		24.97	7.00	12.00	8.22	16.75	--	--	--	--	--	--	--	--	--
7/21/2009	--		24.97	7.00	12.00	8.98	15.99	--	--	--	--	--	--	--	--	--
1/12/2010	--		24.97	7.00	12.00	8.39	16.58	--	--	--	--	--	--	--	--	--
6/3/2010	--		24.97	7.00	12.00	7.77	17.20	--	--	--	--	--	--	--	--	--
7/22/2010	--		24.97	7.00	12.00	8.41	16.56	--	--	--	--	--	--	--	--	--
MW-12																
11/16/1992	--		22.77	7.50	12.50	9.65	13.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/16/1993	--		22.77	7.50	12.50	7.88	14.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/13/1993	--		22.77	7.50	12.50	8.63	14.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		22.77	7.50	12.50	9.30	13.47	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		22.77	7.50	12.50	9.72	13.05	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		22.77	7.50	12.50	8.24	14.53	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		22.77	7.50	12.50	8.97	13.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		22.77	7.50	12.50	9.57	13.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		22.77	7.50	12.50	8.06	14.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.77	7.50	12.50	7.09	15.68	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		22.77	7.50	12.50	8.40	14.37	--	--	--	--	--	--	--	--	--
8/31/1995	--		22.77	7.50	12.50	8.55	14.22	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
11/27/1995	--		22.77	7.50	12.50	8.95	13.82	--	--	--	--	--	--	--	--	--
2/22/1996	--		22.77	7.50	12.50	6.81	15.96	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/20/1996	--		22.77	7.50	12.50	7.56	15.21	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.77	7.50	12.50	8.63	14.14	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.77	7.50	12.50	8.38	14.39	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-12 Cont.																
3/24/1997	--		20.11	7.50	12.50	8.75	11.36	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		20.11	7.50	12.50	8.92	11.19	--	--	--	--	--	--	--	--	--
8/19/1997	--		20.11	7.50	12.50	9.20	10.91	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.11	7.50	12.50	9.20	10.91	--	--	--	--	--	--	--	--	--
2/19/1998	--		20.11	7.50	12.50	6.28	13.83	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		20.11	7.50	12.50	7.52	12.59	--	--	--	--	--	--	--	--	--
7/27/1998	--		20.11	7.50	12.50	8.52	11.59	--	--	--	--	--	--	--	--	--
10/14/1998	--		20.11	7.50	12.50	9.06	11.05	--	--	--	--	--	--	--	--	--
1/21/1999	--		20.11	7.50	12.50	8.20	11.91	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
5/6/1999	--		20.11	7.50	12.50	8.47	11.64	--	--	--	--	--	--	--	--	--
8/23/1999	--		20.11	7.50	12.50	9.04	11.07	--	--	--	--	--	--	--	0.85	--
10/28/1999	--		20.11	7.50	12.50	9.40	10.71	--	--	--	--	--	--	--	--	--
2/4/2000	--		20.11	7.50	12.50	8.38	11.73	<50	<0.5	<0.5	<0.5	<1	<3	--	3.34	--
6/20/2000	--		20.11	7.50	12.50	8.55	11.56	--	--	--	--	--	--	--	--	--
9/29/2000	--		20.11	7.50	12.50	8.98	11.13	--	--	--	--	--	--	--	--	--
12/17/2000	--		20.11	7.50	12.50	8.76	11.35	--	--	--	--	--	--	--	--	--
3/28/2001	--		20.11	7.50	12.50	8.31	11.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		20.11	7.50	12.50	9.10	11.01	--	--	--	--	--	--	--	--	--
9/22/2001	--		20.11	7.50	12.50	9.48	10.63	--	--	--	--	--	--	--	--	--
12/27/2001	--		20.11	7.50	12.50	7.78	12.33	--	--	--	--	--	--	--	--	--
3/15/2002	--		20.11	7.50	12.50	8.22	11.89	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		20.11	7.50	12.50	7.65	12.46	--	--	--	--	--	--	--	--	--
7/23/2002	--		20.11	7.50	12.50	9.18	10.93	--	--	--	--	--	--	--	--	--
10/16/2002	--		20.11	7.50	12.50	9.51	10.60	--	--	--	--	--	--	--	--	--
1/23/2003	--		20.11	7.50	12.50	7.86	12.25	--	--	--	--	--	--	--	--	--
4/7/2003	--		20.11	7.50	12.50	8.58	11.53	--	--	--	--	--	--	--	--	--
8/7/2003	--		20.11	7.50	12.50	9.23	10.88	--	--	--	--	--	--	--	--	--
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

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-12 Cont.																
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	--	--	--	--	--	--	--	--	--
10/23/2006	--		25.32	7.50	12.50	9.17	16.15	--	--	--	--	--	--	--	--	--
1/15/2007	--		25.32	7.50	12.50	8.57	16.75	--	--	--	--	--	--	--	--	--
4/17/2007	--		25.32	7.50	12.50	8.68	16.64	--	--	--	--	--	--	--	--	--
7/9/2007	--		25.32	7.50	12.50	9.18	16.14	--	--	--	--	--	--	--	--	--
10/1/2007	--		25.32	7.50	12.50	9.45	15.87	--	--	--	--	--	--	--	--	--
1/7/2008	--		25.32	7.50	12.50	7.58	17.74	--	--	--	--	--	--	--	--	--
4/1/2008	--		25.32	7.50	12.50	8.57	16.75	--	--	--	--	--	--	--	--	--
7/23/2008	--		25.32	7.50	12.50	9.34	15.98	--	--	--	--	--	--	--	--	--
10/22/2008	--		25.32	7.50	12.50	9.64	15.68	--	--	--	--	--	--	--	--	--
1/21/2009	--		25.32	7.50	12.50	9.25	16.07	--	--	--	--	--	--	--	--	--
4/21/2009	--		25.32	7.50	12.50	8.66	16.66	--	--	--	--	--	--	--	--	--
7/21/2009	--		25.32	7.50	12.50	9.42	15.90	--	--	--	--	--	--	--	--	--
1/12/2010	--		25.32	7.50	12.50	8.86	16.46	--	--	--	--	--	--	--	--	--
6/3/2010	--		25.32	7.50	12.50	8.20	17.12	--	--	--	--	--	--	--	--	--
7/22/2010	--		25.32	7.50	12.50	8.90	16.42	--	--	--	--	--	--	--	--	--
MW-13																
11/16/1992	--		22.45	--	13.00	9.02	13.43	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/16/1993	--		22.45	--	13.00	7.14	15.31	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/13/1993	--		22.45	--	13.00	7.95	14.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		22.45	--	13.00	8.57	13.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		22.45	--	13.00	8.86	13.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		22.45	--	13.00	7.78	14.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-13 Cont.																
5/5/1994	--		22.45	--	13.00	8.38	14.07	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		22.45	--	13.00	8.78	13.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		22.45	--	13.00	7.68	14.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.45	--	13.00	6.91	15.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		22.45	--	13.00	7.72	14.73	--	--	--	--	--	--	--	--	--
8/31/1995	--		22.45	--	13.00	7.58	14.87	--	--	--	--	--	--	--	--	--
11/27/1995	--		22.45	--	13.00	7.98	14.47	--	--	--	--	--	--	--	--	--
2/22/1996	--		22.45	--	13.00	6.71	15.74	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/20/1996	--		22.45	--	13.00	6.98	15.47	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.45	--	13.00	7.85	14.60	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.45	--	13.00	7.76	14.69	--	--	--	--	--	--	--	--	--
3/24/1997	--		20.75	--	13.00	7.85	12.90	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		20.75	--	13.00	8.16	12.59	--	--	--	--	--	--	--	--	--
8/19/1997	--		20.75	--	13.00	8.40	12.35	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.75	--	13.00	8.40	12.35	--	--	--	--	--	--	--	--	--
2/19/1998	--		20.75	--	13.00	6.44	14.31	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		20.75	--	13.00	6.80	13.95	--	--	--	--	--	--	--	--	--
7/27/1998	--		20.75	--	13.00	7.52	13.23	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
10/14/1998	--		20.75	--	13.00	8.15	12.60	<50	<0.5	<0.5	<0.5	<0.5	<3	--	2.0	--
1/21/1999	--		20.75	--	13.00	7.85	12.90	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
5/6/1999	--		20.75	--	13.00	7.82	12.93	--	--	--	--	--	--	--	--	--
8/23/1999	--		20.75	--	13.00	8.29	12.46	--	--	--	--	--	--	--	0.94	--
10/28/1999	--		20.75	--	13.00	8.55	12.20	--	--	--	--	--	--	--	--	--
2/4/2000	--		20.75	--	13.00	8.11	12.64	<50	<0.5	0.6	<0.5	<1	<3	--	1.27	--
6/20/2000	--		20.75	--	13.00	7.56	13.19	--	--	--	--	--	--	--	--	--
9/29/2000	--		20.75	--	13.00	8.27	12.48	--	--	--	--	--	--	--	--	--
12/17/2000	--		20.75	--	13.00	8.09	12.66	--	--	--	--	--	--	--	--	--
3/28/2001	--		20.75	--	13.00	7.69	13.06	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		20.75	--	13.00	8.46	12.29	--	--	--	--	--	--	--	--	--
9/22/2001	--		20.75	--	13.00	8.57	12.18	--	--	--	--	--	--	--	--	--
12/27/2001	--		20.75	--	13.00	7.14	13.61	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-13 Cont.																
3/15/2002	--		20.75	--	13.00	7.62	13.13	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		20.75	--	13.00	6.91	13.84	--	--	--	--	--	--	--	--	--
7/23/2002	--		20.75	--	13.00	8.50	12.25	--	--	--	--	--	--	--	--	--
10/16/2002	--		20.75	--	13.00	8.74	12.01	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	20.75	--	13.00	7.35	13.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	3.4	7.0
4/7/2003	--		20.75	--	13.00	7.99	12.76	--	--	--	--	--	--	--	--	--
8/7/2003	--		20.75	--	13.00	8.60	12.15	--	--	--	--	--	--	--	--	--
10/23/2003	P		20.75	--	13.00	8.55	12.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
01/12/2004	--		20.75	--	13.00	7.56	13.19	--	--	--	--	--	--	--	--	--
04/20/2004	--	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	--	--	--	--	--	--	--	--	--
10/23/2006	--		25.01	--	13.00	8.51	16.50	--	--	--	--	--	--	--	--	--
1/15/2007	--		25.01	--	13.00	7.91	17.10	--	--	--	--	--	--	--	--	--
4/17/2007	--		25.01	--	13.00	8.04	16.97	--	--	--	--	--	--	--	--	--
7/9/2007	--		25.01	--	13.00	8.50	16.51	--	--	--	--	--	--	--	--	--
10/1/2007	--		25.01	--	13.00	8.72	16.29	--	--	--	--	--	--	--	--	--
1/7/2008	--		25.01	--	13.00	8.27	16.74	--	--	--	--	--	--	--	--	--
4/1/2008	--		25.01	--	13.00	7.88	17.13	--	--	--	--	--	--	--	--	--
7/23/2008	--		25.01	--	13.00	6.40	18.61	--	--	--	--	--	--	--	--	--
10/22/2008	--		25.01	--	13.00	8.86	16.15	--	--	--	--	--	--	--	--	--
1/21/2009	--		25.01	--	13.00	8.54	16.47	--	--	--	--	--	--	--	--	--
4/21/2009	--		25.01	--	13.00	7.96	17.05	--	--	--	--	--	--	--	--	--
7/21/2009	--		25.01	--	13.00	8.77	16.24	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-13 Cont.																
1/12/2010	--		25.01	--	13.00	8.21	16.80	--	--	--	--	--	--	--	--	--
6/3/2010	--		25.01	--	13.00	7.51	17.50	--	--	--	--	--	--	--	--	--
7/22/2010	--		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	--	--	--	--
8/17/1993	--		22.99	7.50	13.50	22.99	0.00	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		22.99	7.50	13.50	10.25	12.74	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		22.99	7.50	13.50	8.80	14.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		22.99	7.50	13.50	9.49	13.50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		22.99	7.50	13.50	10.11	12.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		22.99	7.50	13.50	8.66	14.33	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		22.99	7.50	13.50	8.17	14.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		22.99	7.50	13.50	8.57	14.42	--	--	--	--	--	--	--	--	--
8/31/1995	--		22.99	7.50	13.50	9.05	13.94	--	--	--	--	--	--	--	--	--
11/27/1995	--		22.99	7.50	13.50	9.19	13.80	--	--	--	--	--	--	--	--	--
2/22/1996	--		22.99	7.50	13.50	6.52	16.47	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/20/1996	--		22.99	7.50	13.50	7.88	15.11	--	--	--	--	--	--	--	--	--
8/26/1996	--		22.99	7.50	13.50	8.83	14.16	--	--	--	--	--	--	--	--	--
11/20/1996	--		22.99	7.50	13.50	8.95	14.04	--	--	--	--	--	--	--	--	--
3/24/1997	--		20.90	7.50	13.50	8.98	11.92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
5/23/1997	--		20.90	7.50	13.50	9.61	11.29	--	--	--	--	--	--	--	--	--
8/19/1997	--		20.90	7.50	13.50	9.80	11.10	--	--	--	--	--	--	--	--	--
11/19/1997	--		20.90	7.50	13.50	9.80	11.10	<50	1.7	<0.5	0.6	3	<3	--	--	--
2/19/1998	--		20.90	7.50	13.50	6.27	14.63	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
4/23/1998	--		20.90	7.50	13.50	7.75	13.15	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.5	--
7/27/1998	--		20.90	7.50	13.50	9.24	11.66	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.0	--
10/14/1998	--		20.90	7.50	13.50	9.73	11.17	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.0	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-14 Cont.																
1/21/1999	--		20.90	7.50	13.50	8.90	12.00	<50	<0.5	<0.5	<0.5	<0.5	<3	--	1.5	--
5/6/1999	--		20.90	7.50	13.50	8.98	11.92	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.73	--
8/23/1999	--		20.90	7.50	13.50	9.68	11.22	<50	<0.5	<0.5	<0.5	<0.5	<3	--	0.91	--
10/28/1999	--		20.90	7.50	13.50	10.00	10.90	<50	<0.5	<0.5	<0.5	<1	<10	--	1.06	--
2/4/2000	--		20.90	7.50	13.50	8.19	12.71	<50	<0.5	0.5	<0.5	<1	<3	--	1.21	--
6/20/2000	--		20.90	7.50	13.50	9.16	11.74	<50	<0.5	<0.5	<0.5	<1.0	<10	--	--	--
9/29/2000	--		20.90	7.50	13.50	9.48	11.42	<50	<0.5	<0.5	<0.5	<0.5	<2.50	--	--	--
12/17/2000	--		20.90	7.50	13.50	9.24	11.66	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/28/2001	--		20.90	7.50	13.50	8.91	11.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
6/20/2001	--		20.90	7.50	13.50	9.70	11.20	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	--
9/22/2001	--		20.90	7.50	13.50	10.04	10.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
12/27/2001	--		20.90	7.50	13.50	8.33	12.57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
3/15/2002	--		20.90	7.50	13.50	8.75	12.15	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		20.90	7.50	13.50	8.21	12.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
7/23/2002	NP		20.90	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		20.90	7.50	13.50	10.10	10.80	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	1.1	5.8
1/23/2003	NP	g	20.90	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	--		20.90	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	--		20.90	7.50	13.50	9.81	11.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.4	6.7
10/23/2003	P		20.90	7.50	13.50	10.04	10.86	--	--	--	--	--	--	--	--	--
01/12/2004	P		20.90	7.50	13.50	8.89	12.01	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.0	7.2
04/20/2004	--	r	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

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-14 Cont.																
10/23/2006	--		25.55	7.50	13.50	9.66	15.89	--	--	--	--	--	--	--	--	--
1/15/2007	--		25.55	7.50	13.50	9.05	16.50	--	--	--	--	--	--	--	--	--
4/17/2007	--		25.55	7.50	13.50	9.16	16.39	--	--	--	--	--	--	--	--	--
7/9/2007	NP		25.55	7.50	13.50	9.67	15.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.87	7.13
10/1/2007	--		25.55	7.50	13.50	9.95	15.60	--	--	--	--	--	--	--	--	--
1/7/2008	--		25.55	7.50	13.50	8.74	16.81	--	--	--	--	--	--	--	--	--
4/1/2008	--		25.55	7.50	13.50	9.13	16.42	--	--	--	--	--	--	--	--	--
7/23/2008	NP		25.55	7.50	13.50	9.86	15.69	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.18	6.93
10/22/2008	--		25.55	7.50	13.50	10.20	15.35	--	--	--	--	--	--	--	--	--
1/21/2009	--		25.55	7.50	13.50	9.81	15.74	--	--	--	--	--	--	--	--	--
4/21/2009	--		25.55	7.50	13.50	9.22	16.33	--	--	--	--	--	--	--	--	--
7/21/2009	NP		25.55	7.50	13.50	9.90	15.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	11.04	7.21
1/12/2010	--		25.55	7.50	13.50	9.31	16.24	--	--	--	--	--	--	--	--	--
6/3/2010	--		25.55	7.50	13.50	8.71	16.84	--	--	--	--	--	--	--	--	--
7/22/2010	NP		25.55	7.50	13.50	9.45	16.10	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	--
MW-15																
5/13/1993	--		19.19	5.50	10.50	5.91	13.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/17/1993	--		19.19	5.50	10.50	6.54	12.65	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/8/1993	--		19.19	5.50	10.50	6.98	12.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
2/14/1994	--		19.19	5.50	10.50	5.44	13.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
5/5/1994	--		19.19	5.50	10.50	6.18	13.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
8/4/1994	--		19.19	5.50	10.50	6.84	12.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/20/1994	--		19.19	5.50	10.50	5.31	13.88	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
3/17/1995	--		19.19	5.50	10.50	5.21	13.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
6/1/1995	--		19.19	5.50	10.50	5.84	13.35	--	--	--	--	--	--	--	--	--
8/31/1995	--		19.19	5.50	10.50	6.18	13.01	<50	<0.5	<0.5	<0.5	<0.5	<3	--	--	--
11/27/1995	--		19.19	5.50	10.50	6.42	12.77	--	--	--	--	--	--	--	--	--
2/22/1996	--		19.19	5.50	10.50	4.84	14.35	<50	<0.5	<0.5	<0.5	<0.5	12	--	--	--
5/20/1996	--		19.19	5.50	10.50	5.31	13.88	--	--	--	--	--	--	--	--	--
8/26/1996	--		19.19	5.50	10.50	6.05	13.14	<50	<0.5	<0.5	<0.5	<0.5	8	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-15 Cont.																
11/20/1996	--		19.19	5.50	10.50	5.46	13.73	--	--	--	--	--	--	--	--	--
3/24/1997	--		22.08	5.50	10.50	6.00	16.08	<50	<0.5	<0.5	<0.5	<0.5	15	--	--	--
5/23/1997	--		22.08	5.50	10.50	6.25	15.83	--	--	--	--	--	--	--	--	--
8/19/1997	--	j	22.08	5.50	10.50	6.34	15.74	99	<0.5	<0.5	<0.5	0.7	6	--	--	--
11/19/1997	--		22.08	5.50	10.50	6.34	15.74	--	--	--	--	--	--	--	--	--
2/19/1998	--		22.08	5.50	10.50	4.66	17.42	<50	<0.5	<0.5	<0.5	<0.5	48	--	--	--
4/23/1998	--		22.08	5.50	10.50	5.18	16.90	--	--	--	--	--	--	--	--	--
7/27/1998	--		22.08	5.50	10.50	6.02	16.06	<50	<0.5	<0.5	<0.5	<0.5	50	--	1.0	--
10/14/1998	--		22.08	5.50	10.50	6.26	15.82	<50	<0.5	<0.5	<0.5	<0.5	27	--	1.5	--
1/21/1999	--		22.08	5.50	10.50	5.33	16.75	<50	<0.5	<0.5	<0.5	<0.5	6	--	1.0	--
5/6/1999	--		22.08	5.50	10.50	5.82	16.26	--	--	--	--	--	--	--	--	--
8/23/1999	--		22.08	5.50	10.50	6.24	15.84	<50	<0.5	<0.5	<0.5	<0.5	21	--	1.14	--
10/28/1999	--		22.08	5.50	10.50	6.60	15.48	--	--	--	--	--	--	--	--	--
2/4/2000	--		22.08	5.50	10.50	7.02	15.06	<50	<0.5	<0.5	<0.5	<1	<3	--	1.09	--
6/20/2000	--		22.08	5.50	10.50	5.98	16.10	--	--	--	--	--	--	--	--	--
9/29/2000	--		22.08	5.50	10.50	6.50	15.58	<50	<0.5	<0.5	<0.5	<0.5	<2.50	--	--	--
12/17/2000	--		22.08	5.50	10.50	5.89	16.19	--	--	--	--	--	--	--	--	--
3/28/2001	--		22.08	5.50	10.50	5.78	16.30	<50	<0.5	<0.5	<0.5	<0.5	11.1	--	--	--
6/20/2001	--		22.08	5.50	10.50	5.72	16.36	--	--	--	--	--	--	--	--	--
9/22/2001	--		22.08	5.50	10.50	6.79	15.29	<50	<0.5	<0.5	<0.5	<0.5	13	--	--	--
12/27/2001	--		22.08	5.50	10.50	5.49	16.59	--	--	--	--	--	--	--	--	--
3/15/2002	--		22.08	5.50	10.50	5.68	16.40	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
4/18/2002	--		22.08	5.50	10.50	4.85	17.23	--	--	--	--	--	--	--	--	--
7/23/2002	P		22.08	5.50	10.50	6.32	15.76	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	2.0	7.9
10/16/2002	--		22.08	5.50	10.50	6.69	15.39	--	--	--	--	--	--	--	--	--
1/23/2003	P	g	22.08	5.50	10.50	5.70	16.38	<50	<0.50	<0.50	<0.50	<0.50	1.9	--	2.6	7.5
4/7/2003	--		22.08	5.50	10.50	5.94	16.14	--	--	--	--	--	--	--	--	--
8/7/2003	--		22.08	5.50	10.50	6.32	15.76	--	--	--	--	--	--	--	--	--
10/23/2003	--		22.08	5.50	10.50	6.56	15.52	--	--	--	--	--	--	--	--	--
01/12/2004	--		22.08	5.50	10.50	5.71	16.37	--	--	--	--	--	--	--	--	--
04/20/2004	--	r	21.72	5.50	10.50	7.10	14.62	--	--	--	--	--	--	--	--	--

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-15 Cont.																
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
10/23/2006	--		21.72	5.50	10.50	6.36	15.36	--	--	--	--	--	--	--	--	--
1/15/2007	--		21.72	5.50	10.50	6.00	15.72	--	--	--	--	--	--	--	--	--
4/17/2007	--		21.72	5.50	10.50	5.98	15.74	--	--	--	--	--	--	--	--	--
7/9/2007	NP		21.72	5.50	10.50	6.26	15.46	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.77	7.44
10/1/2007	--		21.72	5.50	10.50	6.53	15.19	--	--	--	--	--	--	--	--	--
1/7/2008	--		21.72	5.50	10.50	6.12	15.60	--	--	--	--	--	--	--	--	--
4/1/2008	--		21.72	5.50	10.50	5.92	15.80	--	--	--	--	--	--	--	--	--
7/23/2008	NP		21.72	5.50	10.50	6.30	15.42	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	2.07	7.32
10/22/2008	--		21.72	5.50	10.50	6.69	15.03	--	--	--	--	--	--	--	--	--
1/21/2009	--		21.72	5.50	10.50	6.22	15.50	--	--	--	--	--	--	--	--	--
4/21/2009	--		21.72	5.50	10.50	5.79	15.93	--	--	--	--	--	--	--	--	--
7/21/2009	NP		21.72	5.50	10.50	6.34	15.38	<50	<0.50	<0.50	<0.50	<0.50	1.4	--	9.63	7.63
1/12/2010	--		21.72	5.50	10.50	5.93	15.79	--	--	--	--	--	--	--	--	--
6/3/2010	--		21.72	5.50	10.50	5.79	15.93	--	--	--	--	--	--	--	--	--
7/22/2010	P		21.72	5.50	10.50	6.25	15.47	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	1.11	7.30
MW-16																
7/21/2009	P		22.89	--	--	12.90	9.99	1,500	2.3	13	36	300	0.68	--	14.83	7.71
1/12/2010	P		22.89	--	--	6.67	16.22	1,700	6.8	4.3	71	48	<0.50	--	1.24	6.8
6/3/2010	P		22.89	--	--	6.13	16.76	4,100	28	9.2	420	170	<1.0	--	--	7.10
7/22/2010	NP		22.89	--	--	6.83	16.06	6,400	34	13	570	210	<1.0	--	0.68	6.95

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

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

Well and Sample Date	P/NP	Comments	TOC (feet)	Top of Screen (ft bgs)	Bottom of Screen (ft bgs)	DTW (feet bgs)	Water Level Elevation (feet)	Concentrations in (µg/L)							DO (mg/L)	pH
								GRO/TPHg	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MtBE	Semi-VOCs		
MW-17																
7/21/2009	P		23.42	--	--	7.58	15.84	3,700	61	160	150	1,300	2.8	--	11.48	7.57
1/12/2010	P		23.42	--	--	6.98	16.44	11,000	110	72	1,100	1,600	<10	--	1.02	6.80
6/3/2010	P		23.42	--	--	6.37	17.05	19,000	140	45	1,200	2,600	<25	--	1.26	6.99
7/22/2010	NP		23.42	--	--	7.05	16.37	21,000	160	63	1,300	2,800	<25	--	0.50	7.00
MW-18																
7/21/2009	P		24.48	--	--	8.73	15.75	290	1.1	<0.50	8.0	1.4	4.8	--	14.25	7.69
1/12/2010	P		24.48	--	--	7.95	16.53	1,000	2.4	<1.0	57	<1.0	5.8	--	1.79	6.8
6/3/2010	--		24.48	--	--	7.33	17.15	--	--	--	--	--	--	--	--	--
7/22/2010	NP	w	24.48	--	--	8.02	16.46	760	3.5	<0.50	27	<0.50	5.1	--	0.71	7.09
MW-19																
7/21/2009	P		25.10	--	--	9.34	15.76	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	13.65	8.03
1/12/2010	--		25.10	--	--	6.75	18.35	--	--	--	--	--	--	--	--	--
6/3/2010	--		25.10	--	--	8.14	16.96	--	--	--	--	--	--	--	--	--

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
GRO = Gasoline range organics, range C4-C12
GWE = Groundwater elevation measured in ft
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
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.
s = Reporting limits elevated due to matrix interferences (SVOCs).
t = Sample preserved improperly.
u = Reporting limits raised due to high level of non-target analytes (SVOCs) .
v = Wells surveyed June 23, 2009.
w = Quantitation of unknown hydrocarbon(s) in sample based on baseline.

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.

GRO analysis was completed by EPA method 8260B (C4-C12) for samples collected from the time period April 2006 through February 4, 2008. The analysis for GRO was changed to EPA method 8015B (C6-C12) for samples collected from the time period February 5, 2008 through the present.

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
ARCO Service Station #0601, 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	
4/7/2003	<1,000	<200	69	<5.0	<5.0	<5.0	<5.0	<5.0	
8/7/2003	<5,000	<1,000	160	<25	<25	<25	<25	<25	
10/23/2003	--	<1,000	220	<25	<25	<25	<25	<25	
01/12/2004	<5,000	<1,000	140	<50	<50	<50	<25	<25	
04/20/2004	<5,000	<1,000	84	<25	<25	<25	<25	<25	
07/01/2004	<2,000	<400	100	<10	<10	<10	<10	<10	
11/04/2004	<1,000	<200	130	<5.0	<5.0	5.5	<5.0	<5.0	
01/10/2005	<1,000	<200	12	<5.0	<5.0	<5.0	<5.0	<5.0	
04/14/2005	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
08/02/2005	<100	530	15	<5.0	<5.0	<5.0	<5.0	<5.0	c
10/21/2005	<1,000	<200	64	<5.0	<5.0	6.2	<5.0	<5.0	
01/04/2006	<1,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	b
04/28/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	a
8/4/2006	<3,000	<200	14	<5.0	<5.0	<5.0	<5.0	<5.0	
10/23/2006	<3,000	<200	16	<5.0	<5.0	<5.0	<5.0	<5.0	b
1/15/2007	--	--	--	--	--	--	--	--	Not sampled due to presence of free product
4/17/2007	<6,000	<400	<10	<10	<10	<10	<10	<10	
7/9/2007	<3,000	<200	81	<5.0	<5.0	<5.0	<5.0	<5.0	
10/1/2007	<3,000	<200	9.3	<5.0	<5.0	<5.0	<5.0	<5.0	
1/7/2008	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
4/1/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	e
7/23/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	
10/22/2008	<12,000	<400	<20	<20	<20	<20	<20	<20	
1/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	
4/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	h
7/21/2009	<12,000	<400	<20	<20	<20	<20	<20	<20	h
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	h
7/22/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-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	
7/9/2007	<300	<20	3.2	<0.50	<0.50	0.98	<0.50	<0.50	
7/23/2008	<300	<10	0.78	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	0.83	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<300	<10	1.2	<0.50	<0.50	0.76	<0.50	<0.50	
7/22/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-3									
1/23/2003	<8,000	<4,000	<100	<100	<100	<100	<100	<100	
4/7/2003	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
8/7/2003	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
10/23/2003	--	<1,000	<25	<25	<25	<25	<25	<25	
01/12/2004	<1,000	<200	<5.0	<10	<10	<10	<5.0	<5.0	
04/20/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
07/01/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
11/23/2004	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
01/10/2005	<20,000	<4,000	<100	<100	<100	<100	<100	<100	
04/14/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
08/02/2005	<5,000	<1,000	<25	<25	<25	<25	<25	<25	
10/21/2005	<10,000	<2,000	<50	<50	<50	<50	<50	<50	
01/04/2006	<5,000	<1,000	<25	<25	<25	<25	<25	<25	b
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	
10/23/2006	<3,000	<200	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	b
1/15/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
4/17/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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.									
7/9/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	
10/1/2007	<15,000	<1,000	<25	<25	<25	<25	<25	<25	d
4/1/2008	<60,000	<2,000	<100	<100	<100	<100	<100	<100	
7/23/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
10/22/2008	<75,000	<2,500	<120	<120	<120	<120	<120	<120	
1/21/2009	<60,000	<2,000	<100	<100	<100	<100	<100	<100	
4/21/2009	<30,000	<1,000	<50	<50	<50	<50	<50	<50	
7/21/2009	<15,000	<500	<25	<25	<25	<25	<25	<25	
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	
6/3/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
7/22/2010	<15,000	<500	<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	
10/23/2006	<300	<20	16	<0.50	<0.50	5.5	<0.50	<0.50	b
1/15/2007	--	--	--	--	--	--	--	--	g

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-4 Cont.									
4/17/2007	<600	<40	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	
7/9/2007	<1,200	<80	14	<2.0	<2.0	<2.0	<2.0	<2.0	
10/1/2007	<600	<40	11	<1.0	<1.0	1.6	<1.0	<1.0	
1/7/2008	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
4/1/2008	<300	<10	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	--	--	--	--	--	--	--	--	f
10/22/2008	--	--	--	--	--	--	--	--	f
4/21/2009	<300	<10	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<300	<10	2.3	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-5									
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
4/7/2003	<500	<100	32	<2.5	<2.5	6.3	<2.5	<2.5	
8/7/2003	<100	<20	3.5	<0.50	<0.50	<0.50	<0.50	<0.50	
10/23/2003	--	<20	12	<0.50	<0.50	1.7	<0.50	<0.50	
01/12/2004	<100	<20	11	<1.0	<1.0	1.3	<0.50	<0.50	
04/20/2004	<100	<20	12	<0.50	<0.50	3.0	<0.50	<0.50	
07/01/2004	<100	<20	11	<0.50	<0.50	2.0	<0.50	<0.50	
11/04/2004	<100	<20	9.4	<0.50	<0.50	2.0	<0.50	<0.50	
01/10/2005	<100	<20	40	<0.50	<0.50	9.7	<0.50	<0.50	
04/14/2005	<1,000	<200	40	<5.0	<5.0	9.3	<5.0	<5.0	
08/02/2005	<500	<100	19	<2.5	<2.5	5.0	9.2	<2.5	
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	
10/23/2006	<6,000	<400	13	<10	<10	<10	<10	<10	b
1/15/2007	<6,000	<400	10	<10	<10	<10	<10	<10	
4/17/2007	<3,000	<200	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	
7/9/2007	<3,000	<200	6.9	<5.0	<5.0	<5.0	<5.0	<5.0	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-5 Cont.									
10/1/2007	<1,500	<100	4.2	<2.5	<2.5	<2.5	<2.5	<2.5	
1/7/2008	<1,500	<100	4.1	<2.5	<2.5	<2.5	<2.5	<2.5	
4/1/2008	<300	<10	1.8	<0.50	<0.50	0.70	<0.50	<0.50	
7/23/2008	<6,000	<200	<10	<10	<10	<10	<10	<10	
10/22/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
1/21/2009	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
4/21/2009	<300	<10	0.74	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<1,500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
MW-6									
1/23/2003	<200	<100	17	<2.5	<2.5	<2.5	<2.5	<2.5	a
1/23/2003	<4,000	<2,000	<50	<50	<50	<50	<50	<50	
4/7/2003	<100	<20	15	<0.5	<0.5	2.1	<0.5	<0.50	
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	
10/23/2006	--	--	--	--	--	--	--	--	g
1/15/2007	--	--	--	--	--	--	--	--	g
4/17/2007	<600	<40	24	<1.0	<1.0	8.2	<1.0	<1.0	
7/9/2007	<300	<20	51	<0.50	<0.50	21	<0.50	<0.50	
1/7/2008	<300	<20	37	<0.50	<0.50	17	<0.50	<0.50	
4/1/2008	<300	<10	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	--	--	--	--	--	--	--	--	g
10/22/2008	--	--	--	--	--	--	--	--	g

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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									
1/23/2003	<40	<20	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	
4/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/7/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
10/23/2003	--	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/12/2004	<100	<20	<0.50	<1.0	<1.0	<1.0	<0.50	<0.50	
04/20/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/04/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
01/10/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
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	
7/23/2008	--	--	--	--	--	--	--	--	g
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	
7/9/2007	<300	<20	17	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	8.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	4.3	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-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	
7/9/2007	<300	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	5.0	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	4.5	<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
8/4/2006	<300	<20	1.8	<0.50	<0.50	<0.50	<0.50	<0.50	
1/15/2007	<300	<20	2.2	<0.50	<0.50	<0.50	<0.50	<0.50	
7/9/2007	<300	<20	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	
1/7/2008	<300	<20	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	1.9	<0.50	<0.50	<0.50	<0.50	<0.50	
1/21/2009	<300	<10	1.6	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<10	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	
1/12/2010	<300	<10	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	1.6	<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	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-11 Cont.									
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	
7/9/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	<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	

Table 2. Summary of Fuel Additives Analytical Data
ARCO Service Station #0601, 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-15 Cont.									
7/9/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/23/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
7/21/2009	<300	<0.50	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
7/22/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-16									
7/21/2009	<300	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	
1/12/2010	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
6/3/2010	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
7/22/2010	<600	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-17									
7/21/2009	<300	10	2.8	<0.50	<0.50	1.0	<0.50	<0.50	
1/12/2010	<6,000	<200	<10	<10	<10	<10	<10	<10	
6/3/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
7/22/2010	<15,000	<500	<25	<25	<25	<25	<25	<25	
MW-18									
7/21/2009	<300	<10	4.8	<0.50	<0.50	3.0	<0.50	<0.50	
1/12/2010	<600	<20	5.8	<1.0	<1.0	4.7	<1.0	<1.0	
7/22/2010	<300	<10	5.1	<0.50	<0.50	4.9	<0.50	<0.50	
MW-19									
7/21/2009	<300	<10	<0.50	<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.

d = Sample preserved improperly.

e = FP in well.

f = Insufficient water to sample.

g = Well was dry.

h = Reporting limits raised due to high level of non-target analytes (SVOCs) .

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 Groundwater Flow Direction and Gradient
ARCO Service Station #0601, 712 Lewelling Blvd., San Leandro, CA

Date Sampled	Approximate Flow Direction	Approximate Hydraulic Gradient
8/4/1994	Southwest	0.004
11/20/1994	Southwest	0.002
3/17/1995	West-Southwest	0.006
6/1/1995	Southwest	0.003
8/31/1995	South-Southwest	0.005
11/27/1995	South-Southwest	0.004
2/22/1996	Northwest	0.007
5/20/1996	Southwest	0.007
8/26/1996	South-Southwest	0.004
11/20/1996	South-Southeast	0.004
3/24/1997	Southeast	0.013
5/23/1997	Southeast	0.014
8/19/1997	Southeast	0.04
11/19/1997	Southeast	0.016
2/19/1998	East	Variable
4/23/1998	Variable	Variable
7/27/1998	Southeast	0.05
10/14/1998	Southeast	0.02
1/21/1999	East	0.04
5/6/1999	Southeast	0.05
8/23/1999	Southeast	0.02
10/28/1999	Southeast	0.04
2/4/2000	East-Southeast	0.053
6/20/2000	East-Southeast	0.023
9/29/2000	East-Southeast	0.023
12/17/2000	East-Southeast	0.01
3/28/2001	East-Southeast	0.014
6/20/2001	East-Southeast	0.022
9/22/2001	East-Southeast	0.025
12/27/2001	East-Southeast	0.025
3/15/2002	East	0.015
4/18/2002	East	0.015
7/23/2002	East-Southeast	0.025
10/16/2002	East-Southeast	0.022
1/23/2003	East	0.020
4/7/2003	East-Southeast	0.033
8/7/2003	East-Southeast	0.047
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 Groundwater Flow Direction and Gradient
ARCO Service Station #0601, 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
10/23/2006	South-Southwest	0.003
1/15/2007	Southwest	0.002
4/17/2007	Southwest	0.001
7/9/2007	Southwest	0.002
10/1/2007	Southwest	0.005
1/7/2008	Southwest	0.006
4/1/2008	Southwest	0.01
7/23/2008	South-Southwest	0.002
10/22/2008	South-Southwest	0.003
1/21/2009	South-Southwest	0.004
4/21/2009	Southwest	0.004
8/21/2009	Southwest	0.002
1/12/2010	Southwest	0.003
6/3/2010	Southwest	0.004
7/22/2010	Southwest	0.003

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.

APPENDIX A

GROUNDWATER SAMPLING DATA PACKAGE

**(Includes Field Data Sheets, Field Procedures, Non-Hazardous Waste Data Form, and
Laboratory Analytical Report with Chain-of-Custody Documentation)**

DATE: 7/22/10

PERSONNEL: EFSB

WEATHER: overcast 60°

PROJECT NO.: C6-88-C05

COMMENTS:

Well ID	Time	MEASURING POINT	DTW (FT)	PRODUCT THICKNESS	COMMENTS:							WELL HEAD CONDITION: VAULT, BOLTS, CAP, LOCK, ETC
					Equip:	Geosquirt	Tubing	Ballers	DO	wli	Ec/pH	
MW-1	1201	Toc	8.43									
MW-2	1047		7.47									
MW-3	1132		6.37									
MW-4	1126		7.34									
MW-5	1044		7.08									
MW-6	1028		8.19									
MW-7	1015		9.13									
MW-8	1004		7.21									
MW-9	1259		8.13									
MW-10	1316		8.24									
MW-11	1155		8.41									
MW-12	1017		8.90									
MW-13	1238		8.18									
MW-14	1220		9.45									
MW-15	1243		6.25									
MW-16	1115		6.83									
MW-17	1045		7.05									
MW-18	1033		8.02									
MW-19												

Groundwater Sampling Data Sheet

Well I.D.: MW-1
Project Name/Location: 601 Project #: 06-88-605
Sampler's Name: SB & EF Date: 7/22/10
Purging Equipment: bauler
Sampling Equipment: bauler

Casing Type: PVC

Casing Diameter: 4 inch
Total Well Depth: 11.02 feet
Depth to Water: 8.43 feet
Water Column Thickness: 2.59 feet
Unit Casing Volume*: x 0.65 gallon / foot
Casing Water Volume: = gallons
Casing Volume: x 3 each
Estimated Purge Volume: = gallons

***UNIT CASING VOLUMES**

2" = 0.16 gal/lin ft.
3" = 0.37 gal/lin ft.
4" = 0.65 gal/lin ft.
6" = 1.47 gal/lin ft.

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
0	1204	0.49	-22	—	872.5	77.8	7.0	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: NP gallons

Depth to Water at Sample Collection: — feet

Sample Collection Time: 1210

Purged Dry? (Y/N) (N)

Comments:



BROADBENT & ASSOCIATES, INC.

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data Sheet

Well I.D.: MW-2
Project Name/Location: 601 Project #: 06-88-605
Sampler's Name: SB & EF Date: 7/22/10
Purging Equipment: boiler
Sampling Equipment: boiler

Casing Type: PVC

Casing Diameter: 4 inch

Total Well Depth: 10.90 feet

Depth to Water: 7.47 feet

Water Column Thickness: 3.43 feet

Unit Casing Volume*: x 0.85 gallon / foot

Casing Water Volume: = 2.23 gallons

Casing Volume: x 3 each

Estimated Purge Volume: = 6.7 gallons

*UNIT CASING VOLUMES

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
0	1059	1.03	-87	-	1295	75.1	7.1	
2	1102	X	X	X	1262	74.8	7.1	
3.5	1103	X	X	X	1156	74.7	7.1	Dry
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 3.5 gallons

Depth to Water at Sample Collection: 8.02 feet

Sample Collection Time: 1105

Purged Dry? ☒ (Y) ☐ (N)

Comments: Dry @ 3.5 G, recovered to 8.02 prior to sampler

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data Sheet

Well I.D.: mw-3
Project Name/Location: 001 Project #: 06-88-688
Sampler's Name: SB & RF Date: 7/22/10
Purging Equipment: bailer
Sampling Equipment: bailer

Casing Type: PVC

Casing Diameter: 4" inch***UNIT CASING VOLUMES**Total Well Depth: 11.90 feet

2" = 0.16 gal/lin ft.

Depth to Water: 6.37 feet

3" = 0.37 gal/lin ft.

Water Column Thickness: = 5.53 feet

4" = 0.65 gal/lin ft.

Unit Casing Volume*: x 0.65 gallon / foot

6" = 1.47 gal/lin ft.

Casing Water Volume: = 3.59 gallonsCasing Volume: x 3 eachEstimated Purge Volume: = 10.7 gallons

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
0	1133	0.38	-71	—	638.1	72.3	7.3	
2	1135	X	X	X	540.4	73.1	7.0	
4	1138	X	X	X	550.8	71.6	6.9	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 4.0 gallonsDepth to Water at Sample Collection: 8.46 feetSample Collection Time: 1140

Purged Dry? (Y/N)

Comments:



BROADBENT & ASSOCIATES, INC.

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data Sheet

Well I.D.: mw-1

Project Name/Location: BP Col

Project #: 08-88-6CS

Sampler's Name: GF SB

Date: 7/22/10

Purging Equipment: —

Sampling Equipment: Burber

Casing Type: PVC

Casing Diameter: — inch

Total Well Depth: — feet

Depth to Water: 7.21 feet

Water Column Thickness: = feet

Unit Casing Volume*: x gallon / foot

Casing Water Volume: = gallons

Casing Volume: x 3 each

Estimated Purge Volume: = gallons

*UNIT CASING VOLUMES

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present): —

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
<u>0</u>	<u>10:10</u>	<u>1.05</u>	<u>140</u>		<u>722.5</u>	<u>70.9</u>	<u>7.39</u>	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 0 gallons

Depth to Water at Sample Collection: — feet

Sample Collection Time: 10:10

Purged Dry? (Y (N))

Comments: NP @ GS

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data Sheet

Well I.D.:

MW-9

Project Name/Location:

CoalProject #: 06-88-605

Sampler's Name:

SB & EFDate: 7/22/10

Purging Equipment:

bailer

Sampling Equipment:

bailer

Casing Type: PVC

Casing Diameter:

2

inch

Total Well Depth:

16.28

feet

Depth to Water:

8.13

feet

Water Column Thickness:

=

feet

Unit Casing Volume*:

x

gallon / foot

Casing Water Volume:

=

gallons

Casing Volume:

x

3

each

Estimated Purge Volume:

=

gallons

***UNIT CASING VOLUMES**

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
<u>16.0</u>	<u>1310</u>	<u>0.88</u>	<u>34</u>		<u>974.3</u>	<u>78.8</u>	<u>7.05</u>	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged:

NP gallons

Depth to Water at Sample Collection:

8.13 feet

Sample Collection Time:

1310Purged Dry? (Y/N) (N)

Comments:



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

Groundwater Sampling Data Sheet

Well I.D.: MW-10
Project Name/Location: 601 Project #: 06-88-605
Sampler's Name: SB & EF Date: 7/22/10
Purging Equipment: bailler
Sampling Equipment: bailler

Casing Type: PVC

Casing Diameter: 2 inch

Total Well Depth: 18.60 feet

Depth to Water: 8.24 feet

Water Column Thickness: = feet

Unit Casing Volume*: x gallon / foot

Casing Water Volume: = gallons

Casing Volume: x 3 each

Estimated Purge Volume: = gallons

***UNIT CASING VOLUMES**

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (μ S)	Temperature (Fahrenheit)	pH	Observations
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: gallons

Depth to Water at Sample Collection: feet

Sample Collection Time: 1321

Purged Dry? (Y/N) (N)

Comments:

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data SheetWell I.D.: MW-14Project Name/Location: (00)Project #: 06-88-608Sampler's Name: SB & EFDate: 7/22/10Purging Equipment: bailerSampling Equipment: bailer

Casing Type: PVC

Casing Diameter: 4 inchTotal Well Depth: 12.96 feetDepth to Water: 9.45 feet

Water Column Thickness: = _____ feet

Unit Casing Volume*: x _____ gallon / foot

Casing Water Volume: = _____ gallons

Casing Volume: x 3 each

Estimated Purge Volume: = _____ gallons

***UNIT CASING VOLUMES**

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present): _____

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (μ S)	Temperature (Fahrenheit)	pH	Observations
<u>0</u>	<u>1225</u>							
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: NP gallons

Depth to Water at Sample Collection: _____ feet

Sample Collection Time: 1225Purged Dry? (Y/N) (N)Comments: _____

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data SheetWell I.D.: MW-15Project Name/Location: BP 621Project #: 06-88-605Sampler's Name: OT SB

Date: _____

Purging Equipment: -Sampling Equipment: Bulk

Casing Type: PVC

Casing Diameter: _____ inch

Total Well Depth: _____ feet

Depth to Water: _____ feet

Water Column Thickness: = _____ feet

Unit Casing Volume*: x _____ gallon / foot

Casing Water Volume: = _____ gallons

Casing Volume: x 3 each

Estimated Purge Volume: = _____ gallons

***UNIT CASING VOLUMES**

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present): _____

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
<u>C</u>	<u>1248</u>	<u>1.11</u>	<u>10</u>		<u>8125</u>	<u>74.0</u>	<u>7.30</u>	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 0

gallons

Depth to Water at Sample Collection: -

feet

Sample Collection Time: 1249Purged Dry? (Y/N) (N)Comments: _____

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data SheetWell I.D.: MW-16Project Name/Location: 661Project #: 06-88-605Sampler's Name: SB & EPDate: 7/22/10Purging Equipment: baillerSampling Equipment: bailler

Casing Type: PVC

Casing Diameter: 4 inch***UNIT CASING VOLUMES**Total Well Depth: 15.00 feet

2" = 0.16 gal/lin ft.

Depth to Water: 6.83 feet

3" = 0.37 gal/lin ft.

Water Column Thickness: = _____ feet

4" = 0.65 gal/lin ft.

Unit Casing Volume*: x _____ gallon / foot

6" = 1.47 gal/lin ft.

Casing Water Volume: = _____ gallons

Casing Volume: x 3 each

Estimated Purge Volume: = _____ gallons

Free product measurement (if present): _____

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (μ S)	Temperature (Fahrenheit)	pH	Observations
0	1117	0.68	49		1565	73.3	6.95	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 0 gallonsDepth to Water at Sample Collection: - feetSample Collection Time: 1120Purged Dry? (Y/N) (N)Comments: NP



BROADBENT & ASSOCIATES, INC.

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data Sheet

Well I.D.: MW-17
Project Name/Location: 1001 Project #: 06-88605
Sampler's Name: SB & EF Date: 7/22/10
Purging Equipment: boiler
Sampling Equipment: boiler

Casing Type: PVC

Casing Diameter: 4 inch

Total Well Depth: 15.00 feet

Depth to Water: 7.05 feet

Water Column Thickness: = feet

Unit Casing Volume*: x gallon / foot

Casing Water Volume: = gallons

Casing Volume: x 3 each

Estimated Purge Volume: = gallons

*UNIT CASING VOLUMES

2" = 0.16 gal/lin ft.

3" = 0.37 gal/lin ft.

4" = 0.65 gal/lin ft.

6" = 1.47 gal/lin ft.

Free product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
<u>C</u>	<u>1048</u>	<u>0.50</u>	<u>-46</u>		<u>1768</u>	<u>73.9</u>	<u>7.00</u>	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 4 gallons

Depth to Water at Sample Collection: feet

Sample Collection Time: 1048

Purged Dry? (Y/N) N

Comments: NP

**BROADBENT & ASSOCIATES, INC.**

ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

Groundwater Sampling Data SheetWell I.D.: MW-18Project Name/Location: 601Project #: 06-88-605Sampler's Name: SB & EFDate: 7/22/10Purging Equipment: baillerSampling Equipment: bailler

Casing Type: PVC

Casing Diameter: 4" inch***UNIT CASING VOLUMES**Total Well Depth: 15.00 feet

2" = 0.16 gal/lin ft.

Depth to Water: 8.02 feet

3" = 0.37 gal/lin ft.

Water Column Thickness: = feet

4" = 0.65 gal/lin ft.

Unit Casing Volume*: x gallon / foot

6" = 1.47 gal/lin ft.

Casing Water Volume: = gallonsCasing Volume: x 3 eachEstimated Purge Volume: = gallonsFree product measurement (if present):

Purged (gallons)	Time (24:00)	DO	ORP (mV)	Fe	Conductance (µS)	Temperature (Fahrenheit)	pH	Observations
0.	1035	0.7	17		1362	72.5	7.09	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 0 gallonsDepth to Water at Sample Collection: - feetSample Collection Time: 1035Purged Dry? (Y/N) (N)Comments:

BROADBENT & ASSOCIATES INC. FIELD PROCEDURES

A.1 QUALITY ASSURANCE/QUALITY CONTROL FIELD PROTOCOLS

Field protocols have been implemented to enhance the accuracy and reliability of data collection, ground-water sample collection, transportation and laboratory analysis. Discussion of these protocols is provided below.

A.1.1 Water Level & Free-Product Measurement

Prior to ground-water sample collection from each monitoring well, the presence of separate-phase hydrocarbons (SPH or free product, FP) and depth to ground water shall be measured. Depth to ground water will be measured with a standard water level indicator that has been decontaminated prior to its use in accordance with procedures discussed below. Depth to groundwater will be gauged from a saw cut notch at the top of the well casing on each well head. Where FP is suspected, the initial gauging will be done with an oil-water interface probe. Once depth to water has been measured, the first retrieval of a new disposable bailer will be scrutinized for the presence of SPH/FP.

A.1.2 Monitoring Well Purging

Subsequent to measuring depth to ground water and prior to the collection of ground-water samples, purging of standing water within the monitoring well will be performed if called for. Consistent with the American Society for Testing and Materials (ASTM) Standard D6452-99, Section 7.1, the well will be purged of approximately three wetted-casing volumes of water, or until the well is dewatered, or until monitored field parameters indicate stabilization. The well will be purged using a pre-cleaned disposable bailer or submersible pump and disposable plastic tubing dedicated to each individual well. The well will be purged at a low flow rate to minimize the possibility of purging the well dry. So that the sample collected is representative of formation water, several field parameters will be monitored during the purging process. The sample will not be collected until these parameters (i.e. temperature, pH, and conductivity) have stabilized to within 10% of the previously measured value. If a well is purged dry, the sample should not be collected until the well has recovered to a minimum 50% of its initial volume.

A.1.3 Ground-Water Sample Collection

Once the wells are satisfactorily purged, water samples will be collected from each well. Water samples for organic analyses will be collected using a pre-cleaned, new, disposable bailer and transferred into the appropriate, new, laboratory-prepared containers such that no head space or air bubbles are present in the sample container (if appropriate to the analysis). The samples will be properly labeled (i.e. sample identification, sampler initials, date/time of collection, site location, requested analyses), placed in an ice chest with bagged ice or ice substitute, and delivered to the contracted analytical laboratory.

A.1.4 Surface Water Sample Collection

Unless specified otherwise, surface water samples will be collected from mid-depth in the central area of the associated surface water body. Water samples will be collected into appropriate, new, laboratory-prepared containers by dipping the container into the surface water unless the container has a preservative present. If a sample preservative is present, a new, cleaned non-preserved surrogate container will be used to obtain the sample which will then be directly transferred into a new, laboratory-provided, preserved container. Samples will be properly labeled and transported as described above.

A.1.5 Decontamination Protocol

Prior to use in each well, re-usable ground-water sampling equipment (e.g., water level indicator, oil-interface probe, purge pump, etc.) will be decontaminated. Decontamination protocol will include thoroughly cleaning with a solution of Liquinox, rinsing with clean water, and final rinsing with control water (potable water of known quality, distilled, or de-ionized water). Pre-cleaned new disposable bailers and disposable plastic tubing will be dedicated to each individual well.

A.1.6 Chain of Custody Procedures

Sample identification documents will be carefully prepared so identification and chain of custody can be maintained and sample disposition can be controlled. The sample identification documents include Chain-of-Custody (COC) records and Daily Field Report forms. Chain of custody procedures are outlined below.

Field Custody Procedures

The field sampler is individually responsible for the care and custody of the samples collected until they are properly transferred.

Samples will have unique labels. The information on these labels will correspond to the COC which shows the identification of individual samples and the contents of the shipping container. The original COC will accompany the shipment and a copy will be retained by the field sampler.

Transfer of Custody and Shipment

A COC will accompany samples during transfer and shipment. When transferring samples, the individual relinquishing and the individual receiving the samples will each sign, date, and note the time on the COC. This documents the sample custody transfer.

Samples will be packaged properly for shipment and dispatched to the appropriate laboratory for analysis, with a separate COC accompanying each shipment. Shipments will be accompanied by the original COC. Samples will be delivered by BAI personnel to the laboratory, or shipped by responsible courier. When a shipping courier is utilized, the sample shipment number will be identified on the COC.

A.1.7 Field Records

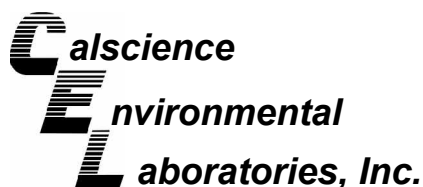
In addition to sample identification numbers and COC records, Daily Field Report records will be maintained by field staff to provide daily records of significant events, observations, and measurements during field investigations. These documents will contain observed information such as: the personnel present, site conditions, sampling procedures, measurement procedures, calibration records, equipment used, supplies used, etc. Field measurements will be recorded on the appropriate forms. Entries on the data forms will be signed and dated. The data forms will be kept as permanent file records.

NO. 857305

NON-HAZARDOUS WASTE DATA FORM

		1. BESI #					
GENERATOR	2. Generator's Name and Mailing Address BP WEST COAST PRODUCTS, LLC P.O. BOX 80249 RANCHO SANTA MARGARITA, CA 92688		Generator's Site Address (if different than mailing address) BP 601 712 Lemelling San Leandro, CA				
	Generator's Phone: (949) 460-5200		24-HOUR EMERGENCY PHONE: (949) 699-3706				
	3. Transporter 1 Company Name Broadbent & Associates, Inc.		Phone # (530) 566-1400				
	4. Transporter 2 Company Name Gomes Excavating		Phone # (707) 374-2881				
	5. Designated Facility Name and Site Address INTRAT, INC. 1105 AIRPORT RD #C RIO VISTA, CA 94571		Phone # (530) 753-1829				
	6. Waste Shipping Name and Description		7. Containers		8. Total Quantity	9. Unit Wt/Vol	10. Profile No.
			No.	Type			
	A. NON-HAZARDOUS WATER		1	TT	7.5	G	
	B.						
	C.						
D.							
11. Special Handling Instructions and Additional Information WEAR ALL APPROPRIATE PROTECTIVE CLOTHING WELL PURGING / DECON WATER							
12. GENERATOR'S CERTIFICATION: I certify the materials described above on this data form are non-hazardous.							
Generator's/Officer's Printed/Typed Name Eric Farn		Signature 			Month 4	Day 3	Year 10
TRANSPORTER	13. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Eric Farn		Signature 		Month 8	Day 3	Year 10
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
FACILITY	14. Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.						
	Printed/Typed Name		Signature			Month	Day

GENERATOR (ORIGINAL)



August 06, 2010

Tom Sparrowe
Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Subject: **CalScience Work Order No.: 10-07-1717**
Client Reference: BP 601

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/23/2010 and analyzed in accordance with the attached chain-of-custody.

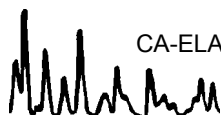
CalScience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

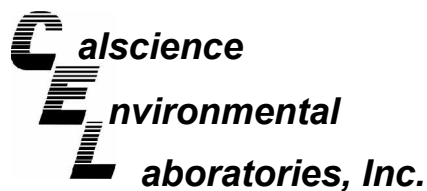
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read 'RV' followed by a flourish.

CalScience Environmental
Laboratories, Inc.
Richard Villafania
Project Manager





Analytical Report



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: BP 601

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	10-07-1717-1-E	07/22/10 12:10	Aqueous	GC 11	07/28/10	07/28/10 19:38	100728B01

Comment(s): -LW = Quantitation of unknown hydrocarbon(s) in sample based on gasoline.

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	15000	1000	20		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	114	38-134			

MW-2	10-07-1717-2-E	07/22/10 11:05	Aqueous	GC 11	07/28/10	07/28/10 20:12	100728B01
-------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Comment(s): -LW = Quantitation of unknown hydrocarbon(s) in sample based on gasoline.

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	420	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	118	38-134			

MW-3	10-07-1717-3-E	07/22/10 11:40	Aqueous	GC 11	07/28/10	07/28/10 20:46	100728B01
-------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	42000	1000	20		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	114	38-134			

MW-8	10-07-1717-4-E	07/22/10 10:10	Aqueous	GC 11	07/28/10	07/28/10 17:23	100728B01
-------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: BP 601

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	10-07-1717-5-E	07/22/10 13:10	Aqueous	GC 11	07/28/10	07/28/10 21:20	100728B01

Comment(s): -LW = Quantitation of unknown hydrocarbon(s) in sample based on gasoline.

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	56	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	38-134			

MW-10	10-07-1717-6-E	07/22/10 13:21	Aqueous	GC 11	07/28/10	07/28/10 21:54	100728B01
--------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	94	38-134			

MW-14	10-07-1717-7-E	07/22/10 12:25	Aqueous	GC 11	07/28/10	07/28/10 22:28	100728B01
--------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	97	38-134			

MW-15	10-07-1717-8-E	07/22/10 12:49	Aqueous	GC 11	07/28/10	07/28/10 23:01	100728B01
--------------	-----------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: BP 601

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16	10-07-1717-9-E	07/22/10 11:20	Aqueous	GC 11	07/28/10	07/28/10 23:35	100728B01

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	6400	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	203	38-134		LH,AY	

MW-17	10-07-1717-10-E	07/22/10 10:48	Aqueous	GC 11	07/28/10	07/29/10 00:09	100728B01
--------------	------------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	21000	1200	25		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	102	38-134			

MW-18	10-07-1717-11-E	07/22/10 10:35	Aqueous	GC 11	07/28/10	07/29/10 01:17	100728B01
--------------	------------------------	-----------------------	----------------	--------------	-----------------	-----------------------	------------------

Comment(s): -LW = Quantitation of unknown hydrocarbon(s) in sample based on gasoline.

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	760	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	126	38-134			

Method Blank	099-12-695-866	N/A	Aqueous	GC 11	07/28/10	07/28/10 15:42	100728B01
---------------------	-----------------------	------------	----------------	--------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 3510C
 Method: EPA 8270C
 Units: ug/L

Project: BP 601

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	10-07-1717-1-H	07/22/10 12:10	Aqueous	GC/MS SS	07/27/10	07/30/10 12:47	100727L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	50	5		2,4-Dimethylphenol	ND	50	5	
Acenaphthylene	ND	50	5		4,6-Dinitro-2-Methylphenol	ND	250	5	
Anthracene	ND	50	5		2,4-Dinitrophenol	ND	250	5	
Benztidine	ND	250	5		2,4-Dinitrotoluene	ND	50	5	
Benzo (a) Anthracene	ND	50	5		2,6-Dinitrotoluene	ND	50	5	
Benzo (a) Pyrene	ND	50	5		Fluoranthene	ND	50	5	
Benzo (b) Fluoranthene	ND	50	5		Fluorene	ND	50	5	
Benzo (g,h,i) Perylene	ND	50	5		Hexachloro-1,3-Butadiene	ND	50	5	
Benzo (k) Fluoranthene	ND	50	5		Hexachlorobenzene	ND	50	5	
Benzoic Acid	ND	250	5		Hexachloroethane	ND	50	5	
Benzyl Alcohol	ND	50	5		Indeno (1,2,3-c,d) Pyrene	ND	50	5	
Bis(2-Chloroethoxy) Methane	ND	50	5		Isophorone	ND	50	5	
Bis(2-Chloroethyl) Ether	ND	120	5		2-Methylnaphthalene	350	50	5	
Bis(2-Chloroisopropyl) Ether	ND	50	5		1-Methylnaphthalene	200	50	5	
Bis(2-Ethylhexyl) Phthalate	ND	50	5		2-Methylphenol	ND	50	5	
4-Bromophenyl-Phenyl Ether	ND	50	5		3/4-Methylphenol	ND	50	5	
Butyl Benzyl Phthalate	ND	50	5		N-Nitroso-di-n-propylamine	ND	50	5	
4-Chloro-3-Methylphenol	ND	50	5		N-Nitrosodimethylamine	ND	50	5	
4-Chloroaniline	ND	50	5		N-Nitrosodiphenylamine	ND	50	5	
2-Chloronaphthalene	ND	50	5		Naphthalene	610	50	5	
2-Chlorophenol	ND	50	5		4-Nitroaniline	ND	50	5	
4-Chlorophenyl-Phenyl Ether	ND	50	5		3-Nitroaniline	ND	50	5	
Chrysene	ND	50	5		2-Nitroaniline	ND	50	5	
Di-n-Butyl Phthalate	ND	50	5		Nitrobenzene	ND	120	5	
Di-n-Octyl Phthalate	ND	50	5		4-Nitrophenol	ND	50	5	
Dibenz (a,h) Anthracene	ND	50	5		2-Nitrophenol	ND	50	5	
Dibenzofuran	ND	50	5		Pentachlorophenol	ND	50	5	
1,2-Dichlorobenzene	ND	50	5		Phenanthrene	ND	50	5	
1,3-Dichlorobenzene	ND	50	5		Phenol	ND	50	5	
1,4-Dichlorobenzene	ND	50	5		Pyrene	ND	50	5	
3,3'-Dichlorobenzidine	ND	120	5		1,2,4-Trichlorobenzene	ND	50	5	
2,4-Dichlorophenol	ND	50	5		2,4,6-Trichlorophenol	ND	50	5	
Diethyl Phthalate	ND	50	5		2,4,5-Trichlorophenol	ND	50	5	
Dimethyl Phthalate	ND	50	5						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	100	50-110			2-Fluorophenol	65	20-110		
Nitrobenzene-d5	109	40-110			p-Terphenyl-d14	126	50-135		
Phenol-d6	51	10-115			2,4,6-Tribromophenol	103	40-125		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 3510C
 Method: EPA 8270C
 Units: ug/L

Project: BP 601

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-671-14	N/A	Aqueous	GC/MS SS	07/27/10	07/29/10 15:43	100727L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acenaphthene	ND	10	1		2,4-Dimethylphenol	ND	10	1	
Acenaphthylene	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Anthracene	ND	10	1		2,4-Dinitrophenol	ND	50	1	
Benzidine	ND	50	1		2,4-Dinitrotoluene	ND	10	1	
Benzo (a) Anthracene	ND	10	1		2,6-Dinitrotoluene	ND	10	1	
Benzo (a) Pyrene	ND	10	1		Fluoranthene	ND	10	1	
Benzo (b) Fluoranthene	ND	10	1		Fluorene	ND	10	1	
Benzo (g,h,i) Perylene	ND	10	1		Hexachloro-1,3-Butadiene	ND	10	1	
Benzo (k) Fluoranthene	ND	10	1		Hexachlorobenzene	ND	10	1	
Benzoic Acid	ND	50	1		Hexachloroethane	ND	10	1	
Benzyl Alcohol	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Isophorone	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2-Methylnaphthalene	ND	10	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		1-Methylnaphthalene	ND	10	1	
Bis(2-Ethylhexyl) Phthalate	ND	10	1		2-Methylphenol	ND	10	1	
4-Bromophenyl-Phenyl Ether	ND	10	1		3/4-Methylphenol	ND	10	1	
Butyl Benzyl Phthalate	ND	10	1		N-Nitroso-di-n-propylamine	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		N-Nitrosodimethylamine	ND	10	1	
4-Chloroaniline	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
2-Chloronaphthalene	ND	10	1		Naphthalene	ND	10	1	
2-Chlorophenol	ND	10	1		4-Nitroaniline	ND	10	1	
4-Chlorophenyl-Phenyl Ether	ND	10	1		3-Nitroaniline	ND	10	1	
Chrysene	ND	10	1		2-Nitroaniline	ND	10	1	
Di-n-Butyl Phthalate	ND	10	1		Nitrobenzene	ND	25	1	
Di-n-Octyl Phthalate	ND	10	1		4-Nitrophenol	ND	10	1	
Dibenz (a,h) Anthracene	ND	10	1		2-Nitrophenol	ND	10	1	
Dibenzofuran	ND	10	1		Pentachlorophenol	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Phenanthrene	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		Phenol	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Pyrene	ND	10	1	
3,3'-Dichlorobenzidine	ND	25	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		2,4,6-Trichlorophenol	ND	10	1	
Diethyl Phthalate	ND	10	1		2,4,5-Trichlorophenol	ND	10	1	
Dimethyl Phthalate	ND	10	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
2-Fluorobiphenyl	68	50-110			2-Fluorophenol	37	20-110		
Nitrobenzene-d5	65	40-110			p-Terphenyl-d14	86	50-135		
Phenol-d6	26	10-115			2,4,6-Tribromophenol	72	40-125		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: BP 601

Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1	10-07-1717-1-A	07/22/10 12:10	Aqueous	GC/MS BB	07/30/10	07/30/10 17:03	100730L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	54	10	20		Methyl-t-Butyl Ether (MTBE)	ND	10	20	
1,2-Dibromoethane	ND	10	20		Tert-Butyl Alcohol (TBA)	ND	200	20	
1,2-Dichloroethane	ND	10	20		Diisopropyl Ether (DIPE)	ND	10	20	
Ethylbenzene	90	10	20		Ethyl-t-Butyl Ether (ETBE)	ND	10	20	
Toluene	ND	10	20		Tert-Amyl-Methyl Ether (TAME)	ND	10	20	
Xylenes (total)	ND	10	20		Ethanol	ND	6000	20	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	97	80-128			Dibromofluoromethane	99	80-127		
Toluene-d8	99	80-120			1,4-Bromofluorobenzene	101	68-120		

MW-2	10-07-1717-2-A	07/22/10 11:05	Aqueous	GC/MS BB	07/30/10	07/30/10 15:34	100730L01
-------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	99	80-128			Dibromofluoromethane	97	80-127		
Toluene-d8	99	80-120			1,4-Bromofluorobenzene	102	68-120		

MW-3	10-07-1717-3-A	07/22/10 11:40	Aqueous	GC/MS BB	07/30/10	07/30/10 18:02	100730L01
-------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	25	50		Methyl-t-Butyl Ether (MTBE)	ND	25	50	
1,2-Dibromoethane	ND	25	50		Tert-Butyl Alcohol (TBA)	ND	500	50	
1,2-Dichloroethane	ND	25	50		Diisopropyl Ether (DIPE)	ND	25	50	
Ethylbenzene	1100	25	50		Ethyl-t-Butyl Ether (ETBE)	ND	25	50	
Toluene	ND	25	50		Tert-Amyl-Methyl Ether (TAME)	ND	25	50	
Xylenes (total)	3500	25	50		Ethanol	ND	15000	50	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	99	80-128			Dibromofluoromethane	97	80-127		
Toluene-d8	100	80-120			1,4-Bromofluorobenzene	100	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: BP 601

Page 2 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	10-07-1717-4-A	07/22/10 10:10	Aqueous	GC/MS BB	07/30/10	07/30/10 18:32	100730L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.3	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	100	80-128			Dibromofluoromethane	98	80-127		
Toluene-d8	97	80-120			1,4-Bromofluorobenzene	96	68-120		

MW-9	10-07-1717-5-A	07/22/10 13:10	Aqueous	GC/MS BB	07/30/10	07/30/10 19:01	100730L01
-------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	4.5	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	102	80-128			Dibromofluoromethane	98	80-127		
Toluene-d8	96	80-120			1,4-Bromofluorobenzene	95	68-120		

MW-10	10-07-1717-6-A	07/22/10 13:21	Aqueous	GC/MS BB	07/30/10	07/30/10 19:30	100730L01
--------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	1.6	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	101	80-128			Dibromofluoromethane	94	80-127		
Toluene-d8	99	80-120			1,4-Bromofluorobenzene	95	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: BP 601

Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14	10-07-1717-7-A	07/22/10 12:25	Aqueous	GC/MS BB	07/30/10	07/30/10 19:59	100730L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	105	80-128			Dibromofluoromethane	100	80-127		
Toluene-d8	97	80-120			1,4-Bromofluorobenzene	95	68-120		

MW-15	10-07-1717-8-A	07/22/10 12:49	Aqueous	GC/MS BB	07/30/10	07/31/10 02:46	100730L02
--------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	106	80-128			Dibromofluoromethane	100	80-127		
Toluene-d8	96	80-120			1,4-Bromofluorobenzene	93	68-120		

MW-16	10-07-1717-9-A	07/22/10 11:20	Aqueous	GC/MS BB	07/30/10	07/31/10 03:15	100730L02
--------------	-----------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	34	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
1,2-Dibromoethane	ND	1.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
1,2-Dichloroethane	ND	1.0	2		Diisopropyl Ether (DIPE)	ND	1.0	2	
Ethylbenzene	570	12	25		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	
Toluene	13	1.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Xylenes (total)	210	1.0	2		Ethanol	ND	600	2	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	102	80-128			Dibromofluoromethane	99	80-127		
Toluene-d8	98	80-120			1,4-Bromofluorobenzene	103	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: BP 601

Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17	10-07-1717-10-A	07/22/10 10:48	Aqueous	GC/MS BB	07/30/10	07/31/10 03:44	100730L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	160	25	50		Methyl-t-Butyl Ether (MTBE)	ND	25	50	
1,2-Dibromoethane	ND	25	50		Tert-Butyl Alcohol (TBA)	ND	500	50	
1,2-Dichloroethane	ND	25	50		Diisopropyl Ether (DIPE)	ND	25	50	
Ethylbenzene	1300	25	50		Ethyl-t-Butyl Ether (ETBE)	ND	25	50	
Toluene	63	25	50		Tert-Amyl-Methyl Ether (TAME)	ND	25	50	
Xylenes (total)	2800	25	50		Ethanol	ND	15000	50	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	101	80-128			Dibromofluoromethane	100	80-127		
Toluene-d8	99	80-120			1,4-Bromofluorobenzene	96	68-120		

MW-18	10-07-1717-11-B	07/22/10 10:35	Aqueous	GC/MS BB	08/03/10	08/03/10 17:28	100803L01
--------------	------------------------	-----------------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3.5	0.50	1		Methyl-t-Butyl Ether (MTBE)	5.1	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	27	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	4.9	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	101	80-128			Dibromofluoromethane	99	80-127		
Toluene-d8	103	80-120			1,4-Bromofluorobenzene	102	68-120		

Method Blank	099-12-703-1,408	N/A	Aqueous	GC/MS BB	07/30/10	07/30/10 14:35	100730L01
---------------------	-------------------------	------------	----------------	-----------------	-----------------	-----------------------	------------------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	102	80-128			Dibromofluoromethane	94	80-127		
Toluene-d8	100	80-120			1,4-Bromofluorobenzene	93	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Broadbent & Associates, Inc.
 1324 Mangrove Ave, Ste 212
 Chico, CA 95926-2642

Date Received: 07/23/10
 Work Order No: 10-07-1717
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: BP 601

Page 5 of 5

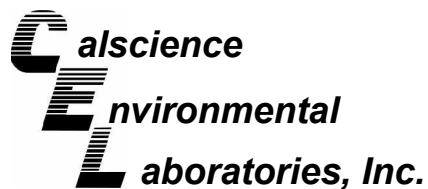
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-703-1,410	N/A	Aqueous	GC/MS BB	07/30/10	07/31/10 02:17	100730L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,2-Dichloroethane-d4	105	80-128			Dibromofluoromethane	99	80-127		
Toluene-d8	95	80-120			1,4-Bromofluorobenzene	91	68-120		

Method Blank	099-12-703-1,411	N/A	Aqueous	GC/MS BB	07/03/10	08/03/10 15:00	100803L01
--------------	------------------	-----	---------	----------	----------	----------------	-----------

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,2-Dichloroethane-d4	107	80-128			Dibromofluoromethane	102	80-127		
Toluene-d8	101	80-120			1,4-Bromofluorobenzene	96	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

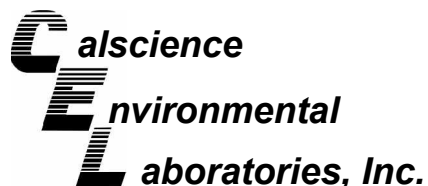
Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-8	Aqueous	GC 11	07/28/10	07/28/10	100728S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	101	101	38-134	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

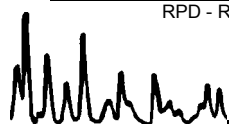
Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

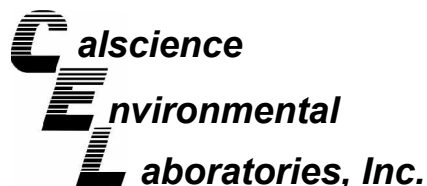
Project BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-2	Aqueous	GC/MS BB	07/30/10	07/30/10	100730S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	99	76-124	3	0-20	
Carbon Tetrachloride	84	82	74-134	2	0-20	
Chlorobenzene	102	99	80-120	3	0-20	
1,2-Dibromoethane	103	102	80-120	1	0-20	
1,2-Dichlorobenzene	100	98	80-120	2	0-20	
1,2-Dichloroethane	105	99	80-120	6	0-20	
Ethylbenzene	102	99	78-126	3	0-20	
Toluene	103	99	80-120	4	0-20	
Trichloroethene	100	97	77-120	4	0-20	
Methyl-t-Butyl Ether (MTBE)	98	95	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	98	89	36-162	10	0-30	
Diisopropyl Ether (DIPE)	87	84	60-138	3	0-45	
Ethyl-t-Butyl Ether (ETBE)	90	87	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	100	97	65-120	3	0-20	
Ethanol	134	115	30-180	15	0-72	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

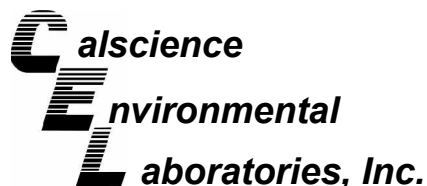
Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

Project BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-07-2254-2	Aqueous	GC/MS BB	07/30/10	07/31/10	100730S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	76-124	2	0-20	
Carbon Tetrachloride	80	79	74-134	2	0-20	
Chlorobenzene	100	98	80-120	1	0-20	
1,2-Dibromoethane	102	105	80-120	3	0-20	
1,2-Dichlorobenzene	100	99	80-120	0	0-20	
1,2-Dichloroethane	104	103	80-120	1	0-20	
Ethylbenzene	99	97	78-126	1	0-20	
Toluene	103	100	80-120	3	0-20	
Trichloroethene	98	97	77-120	1	0-20	
Methyl-t-Butyl Ether (MTBE)	91	90	67-121	2	0-49	
Tert-Butyl Alcohol (TBA)	106	105	36-162	1	0-30	
Diisopropyl Ether (DIPE)	85	84	60-138	2	0-45	
Ethyl-t-Butyl Ether (ETBE)	89	89	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	95	96	65-120	1	0-20	
Ethanol	126	125	30-180	1	0-72	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

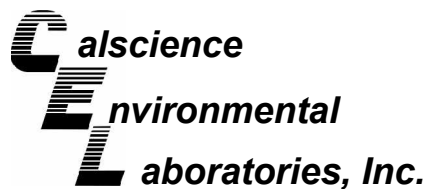
Date Received: 07/23/10
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

Project BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-08-0082-4	Aqueous	GC/MS BB	07/03/10	08/03/10	100803S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	112	105	76-124	6	0-20	
Carbon Tetrachloride	89	87	74-134	2	0-20	
Chlorobenzene	107	103	80-120	4	0-20	
1,2-Dibromoethane	115	111	80-120	3	0-20	
1,2-Dichlorobenzene	103	102	80-120	1	0-20	
1,2-Dichloroethane	116	107	80-120	8	0-20	
Ethylbenzene	105	101	78-126	4	0-20	
Toluene	108	104	80-120	4	0-20	
Trichloroethene	103	101	77-120	2	0-20	
Methyl-t-Butyl Ether (MTBE)	98	96	67-121	2	0-49	
Tert-Butyl Alcohol (TBA)	105	101	36-162	3	0-30	
Diisopropyl Ether (DIPE)	100	97	60-138	3	0-45	
Ethyl-t-Butyl Ether (ETBE)	99	97	69-123	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	108	103	65-120	5	0-20	
Ethanol	147	123	30-180	18	0-72	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

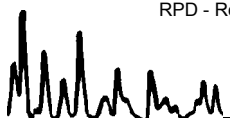
Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8015B (M)

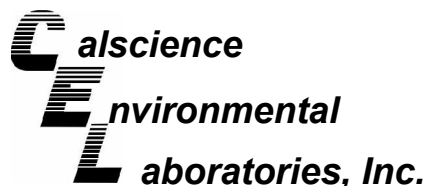
Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-866	Aqueous	GC 11	07/28/10	07/28/10	100728B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	109	112	78-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



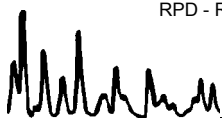
Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

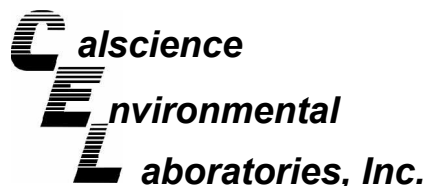
Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 3510C
Method: EPA 8270C

Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-671-14	Aqueous	GC/MS SS	07/27/10	07/30/10	100727L08		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Acenaphthene	90	90	45-110	34-121	0	0-11	
Acenaphthylene	89	91	50-105	41-114	2	0-20	
Anthracene	76	78	55-110	46-119	2	0-20	
Benzidine	41	39	50-130	37-143	6	0-20	LR
Benzo (a) Anthracene	94	96	55-110	46-119	2	0-20	
Benzo (a) Pyrene	100	99	55-110	46-119	1	0-20	
Benzo (b) Fluoranthene	90	88	45-120	32-132	2	0-20	
Benzo (g,h,i) Perylene	55	53	40-125	26-139	2	0-20	
Benzo (k) Fluoranthene	77	91	45-125	32-138	17	0-20	
Benzoic Acid	43	41	50-130	37-143	4	0-20	LR
Benzyl Alcohol	80	80	30-110	17-123	0	0-20	
Bis(2-Chloroethoxy) Methane	95	97	45-105	35-115	2	0-20	
Bis(2-Chloroethyl) Ether	91	92	35-110	22-122	2	0-20	
Bis(2-Chloroisopropyl) Ether	91	103	25-130	8-148	12	0-20	
Bis(2-Ethylhexyl) Phthalate	92	93	40-125	26-139	1	0-20	
4-Bromophenyl-Phenyl Ether	91	92	50-115	39-126	1	0-20	
Butyl Benzyl Phthalate	87	91	45-115	33-127	4	0-20	
4-Chloro-3-Methylphenol	95	97	45-110	34-121	2	0-40	
4-Chloroaniline	73	77	15-110	0-126	5	0-20	
2-Chloronaphthalene	90	92	50-105	41-114	2	0-20	
2-Chlorophenol	92	92	35-105	23-117	0	0-18	
4-Chlorophenyl-Phenyl Ether	84	84	50-110	40-120	1	0-20	
Chrysene	94	96	55-110	46-119	2	0-20	
Di-n-Butyl Phthalate	87	89	55-115	45-125	3	0-20	
Di-n-Octyl Phthalate	95	95	35-135	18-152	0	0-20	
Dibenz (a,h) Anthracene	68	69	40-125	26-139	1	0-20	
Dibenzofuran	96	97	55-105	47-113	1	0-20	
1,2-Dichlorobenzene	96	96	35-100	24-111	0	0-20	
1,3-Dichlorobenzene	92	93	30-100	18-112	1	0-20	
1,4-Dichlorobenzene	92	97	30-100	18-112	5	0-26	
3,3'-Dichlorobenzidine	155	159	20-110	5-125	3	0-20	LQ
2,4-Dichlorophenol	101	100	50-105	41-114	0	0-20	
Diethyl Phthalate	94	96	40-120	27-133	2	0-20	
Dimethyl Phthalate	96	94	25-125	8-142	2	0-20	
2,4-Dimethylphenol	86	86	30-110	17-123	0	0-20	
4,6-Dinitro-2-Methylphenol	114	117	40-130	25-145	2	0-20	
2,4-Dinitrophenol	133	131	15-140	0-161	2	0-20	
2,4-Dinitrotoluene	107	105	50-120	38-132	2	0-36	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 3510C
Method: EPA 8270C

Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-671-14	Aqueous	GC/MS SS	07/27/10	07/30/10	100727L08		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
2,6-Dinitrotoluene	109	111	50-115	39-126	2	0-20	
Fluoranthene	90	92	55-115	45-125	3	0-20	
Fluorene	86	89	50-110	40-120	3	0-20	
Hexachloro-1,3-Butadiene	93	94	25-105	12-118	1	0-20	
Hexachlorobenzene	86	90	50-110	40-120	4	0-20	
Hexachloroethane	79	82	30-95	19-106	5	0-20	
Indeno (1,2,3-c,d) Pyrene	62	62	45-125	32-138	0	0-20	
Isophorone	80	79	50-110	40-120	2	0-20	
2-Methylnaphthalene	97	101	45-105	35-115	4	0-20	
1-Methylnaphthalene	91	95	80-120	73-127	4	0-20	
2-Methylphenol	84	86	40-110	28-122	2	0-20	
3/4-Methylphenol	65	67	30-110	17-123	3	0-20	
N-Nitroso-di-n-propylamine	80	83	35-130	19-146	4	0-13	
N-Nitrosodimethylamine	49	46	25-110	11-124	5	0-20	
N-Nitrosodiphenylamine	102	104	50-110	40-120	2	0-20	
Naphthalene	90	96	40-100	30-110	6	0-20	
4-Nitroaniline	106	105	35-120	21-134	1	0-20	
3-Nitroaniline	97	96	20-125	2-142	1	0-20	
2-Nitroaniline	94	94	50-115	39-126	0	0-20	
Nitrobenzene	91	93	45-110	34-121	2	0-20	
4-Nitrophenol	51	52	20-150	0-172	1	0-40	
2-Nitrophenol	115	116	40-115	28-128	0	0-20	LQ
Pentachlorophenol	102	101	40-115	28-128	1	0-40	
Phenanthrene	91	93	50-115	39-126	2	0-20	
Phenol	53	54	10-115	0-132	2	0-23	
Pyrene	98	100	50-130	37-143	1	0-20	
1,2,4-Trichlorobenzene	99	99	35-105	23-117	0	0-21	
2,4,6-Trichlorophenol	99	99	50-115	39-126	0	0-20	
2,4,5-Trichlorophenol	105	105	50-110	40-120	0	0-20	

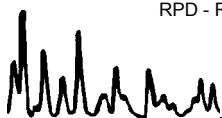
Total number of LCS compounds : 67

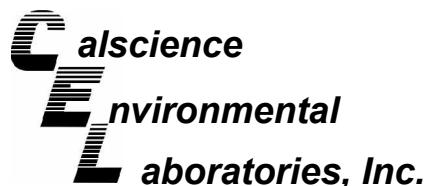
Total number of ME compounds : 3

Total number of ME compounds allowed : 3

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-703-1,408	Aqueous	GC/MS BB	07/30/10	07/30/10	100730L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	97	94	80-120	73-127	3	0-20	
Carbon Tetrachloride	83	82	74-134	64-144	1	0-20	
Chlorobenzene	99	97	80-120	73-127	2	0-20	
1,2-Dibromoethane	96	98	79-121	72-128	3	0-20	
1,2-Dichlorobenzene	96	96	80-120	73-127	0	0-20	
1,2-Dichloroethane	99	99	80-120	73-127	0	0-20	
Ethylbenzene	97	97	80-120	73-127	1	0-20	
Toluene	97	97	80-120	73-127	0	0-20	
Trichloroethene	97	93	79-127	71-135	5	0-20	
Methyl-t-Butyl Ether (MTBE)	85	88	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	91	99	63-123	53-133	8	0-20	
Diisopropyl Ether (DIPE)	79	82	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	88	86	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	90	90	70-120	62-128	0	0-20	
Ethanol	127	94	28-160	6-182	30	0-57	

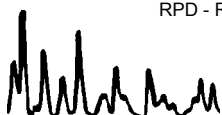
Total number of LCS compounds : 15

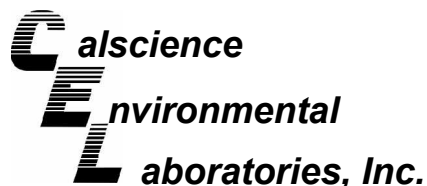
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-703-1,410	Aqueous	GC/MS BB	07/30/10	07/31/10	100730L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	96	98	80-120	73-127	2	0-20	
Carbon Tetrachloride	80	82	74-134	64-144	2	0-20	
Chlorobenzene	97	97	80-120	73-127	0	0-20	
1,2-Dibromoethane	97	94	79-121	72-128	3	0-20	
1,2-Dichlorobenzene	97	98	80-120	73-127	1	0-20	
1,2-Dichloroethane	98	100	80-120	73-127	2	0-20	
Ethylbenzene	97	95	80-120	73-127	1	0-20	
Toluene	96	98	80-120	73-127	2	0-20	
Trichloroethene	101	103	79-127	71-135	2	0-20	
Methyl-t-Butyl Ether (MTBE)	88	89	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	90	93	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	82	84	59-137	46-150	2	0-37	
Ethyl-t-Butyl Ether (ETBE)	90	87	69-123	60-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	90	92	70-120	62-128	2	0-20	
Ethanol	128	103	28-160	6-182	22	0-57	

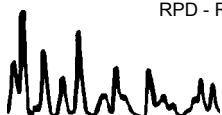
Total number of LCS compounds : 15

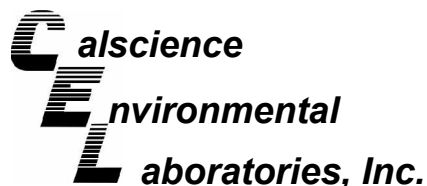
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Broadbent & Associates, Inc.
1324 Mangrove Ave, Ste 212
Chico, CA 95926-2642

Date Received: N/A
Work Order No: 10-07-1717
Preparation: EPA 5030B
Method: EPA 8260B

Project: BP 601

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-703-1,411	Aqueous	GC/MS BB	07/03/10	08/03/10	100803L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	105	99	80-120	73-127	5	0-20	
Carbon Tetrachloride	91	87	74-134	64-144	4	0-20	
Chlorobenzene	101	100	80-120	73-127	0	0-20	
1,2-Dibromoethane	107	108	79-121	72-128	1	0-20	
1,2-Dichlorobenzene	99	99	80-120	73-127	0	0-20	
1,2-Dichloroethane	108	107	80-120	73-127	1	0-20	
Ethylbenzene	100	100	80-120	73-127	0	0-20	
Toluene	101	99	80-120	73-127	2	0-20	
Trichloroethene	100	98	79-127	71-135	3	0-20	
Methyl-t-Butyl Ether (MTBE)	96	95	69-123	60-132	1	0-20	
Tert-Butyl Alcohol (TBA)	85	114	63-123	53-133	29	0-20	RB
Diisopropyl Ether (DIPE)	97	97	59-137	46-150	0	0-37	
Ethyl-t-Butyl Ether (ETBE)	97	101	69-123	60-132	3	0-20	
Tert-Amyl-Methyl Ether (TAME)	104	98	70-120	62-128	6	0-20	
Ethanol	102	167	28-160	6-182	49	0-57	LQ

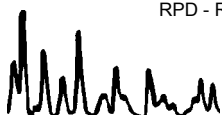
Total number of LCS compounds : 15

Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Glossary of Terms and Qualifiers



Work Order Number: 10-07-1717

<u>Qualifier</u>	<u>Definition</u>
AX	Sample too dilute to quantify surrogate.
BA	Relative percent difference out of control.
BA,AY	BA = Relative percent difference out of control. AY = Matrix interference suspected.
BB	Sample > 4x spike concentration.
BF	Reporting limits raised due to high hydrocarbon background.
BH	Reporting limits raised due to high level of non-target analytes.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
BY	Sample received at improper temperature.
BZ	Sample preserved improperly.
CL	Initial analysis within holding time but required dilution.
CQ	Analyte concentration greater than 10 times the blank concentration.
CU	Surrogate concentration diluted to not detectable during analysis.
DF	Reporting limits elevated due to matrix interferences.
DU	Insufficient sample quantity for matrix spike/dup matrix spike.
ET	Sample was extracted past end of recommended max. holding time.
EY	Result exceeds normal dynamic range; reported as a min est.
GR	Internal standard recovery is outside method recovery limit.
IB	CCV recovery above limit; analyte not detected.
IH	Calibrtn. verif. recov. below method CL for this analyte.
IJ	Calibrtn. verif. recov. above method CL for this analyte.
J,DX	J=EPA Flag -Estimated value; DX= Value < lowest standard (MQL), but > than MDL.
LA	Confirmatory analysis was past holding time.
LG,AY	LG= Surrogate recovery below the acceptance limit. AY= Matrix interference suspected.
LH,AY	LH= Surrogate recovery above the acceptance limit. AY= Matrix interference suspected.
LM,AY	LM= MS and/or MSD above acceptance limits. See Blank Spike (LCS). AY= Matrix interference suspected.
LN,AY	LN= MS and/or MSD below acceptance limits. See Blank Spike (LCS). AY= Matrix interference suspected.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.



<u>Qualifier</u>	<u>Definition</u>
LW	Quantitation of unknown hydrocarbon(s) in sample based on gasoline.
LX	Quantitation of unknown hydrocarbon(s) in sample based on diesel.
MB	Analyte present in the method blank.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
PC	Sample taken from VOA vial with air bubble > 6mm diameter.
PI	Primary and confirm results varied by > than 40% RPD.
RB	RPD exceeded method control limit; % recoveries within limits.
SG	A silica gel cleanup procedure was performed.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



Laboratory Management Program LaMP Chain of Custody Record

Page 1 of 2

BP/ARC Project Name: BP 601

Req Due Date (mm/dd/yy):

Rush TAT: Yes ___ No X

BP/ARC Facility No: 601

Lab Work Order Number:

Lab Name: Calscience				BP/ARC Facility Address: 712 Lewelling Blvd.				Consultant/Contractor: Broadbent & Associates, Inc.			
Lab Address: 7440 Lincoln Way				City, State, ZIP Code: San Leandro, CA				Consultant/Contractor Project No: 06-88-605-5-822			
Lab PM: Richard Villafania				Lead Regulatory Agency: ACEH				Address: 875 Cotting Lane Ste. G, Vacaville, CA 95688			
Lab Phone: 714-895-5494				California Global ID No.: T0600100108				Consultant/Contractor PM: Tom Sparrowe			
Lab Shipping Acct#: 9225				Enfos Proposal No: 000S1-0008				Phone: 707-455-7290			
Lab Bottle Order No:				Accounting Mode: Provision <u>X</u> OOC-BU ___ OOC-RM ___				Email EDD To: tsparrowe@broadbentinc.com			
Other Info:				Stage: Operate (5) Activity: Monitoring/MNA (22)				Invoice To: BP/ARC <u>X</u> Contractor ___			

BP/ARC EBM: Chuck Carmel				Matrix		No. Containers / Preservative		Requested Analyses										Report Type & QC Level				
EBM Phone:				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO (8015)	BTEX (8260)	5 Olys (8260)	EDB (8260)	1,2-DCA (8260)	Ethanol (8260)	SVOCs (8270)	Standard <u>X</u>		
EBM Email:																				Full Data Package ___		
Lab No.	Sample Description	Date	Time																		Comments	
1	MW-1	7/22/2010	1210		X		5	X			X		X	X	X	X	X	X	X			
2	MW-2	7/22/2010	1105		X		3				X		X	X	X	X	X	X				
3	MW-3	7/22/2010	1140		X		3				X		X	X	X	X	X	X				
4	MW-8	7/22/2010	1010		X		3				X		X	X	X	X	X	X				
5	MW-9	7/22/2010	1310		X		3				X		X	X	X	X	X	X				
6	MW-10	7/22/2010	1321		X		3				X		X	X	X	X	X	X				
7	MW-14	7/22/2010	1225		X		3				X		X	X	X	X	X	X				
8	MW-15	7/22/2010	1249		X		3				X		X	X	X	X	X	X				
9	MW-16	7/22/2010	1120		X		3				X		X	X	X	X	X	X				
10	MW-17	7/22/2010	1048		X		3				X		X	X	X	X	X	X				

Sampler's Name: Eric Farin		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
Sampler's Company: BAI				7/22/10	1535			7/23/10	1030
Shipment Method: GSO		Ship Date: 7/22/10							
Shipment Tracking No:									

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: _____ °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No

Laboratory Management Program LaMP Chain of Custody Record

BP/ARC Project Name: BP 601
BP/ARC Facility No: 601

Req Due Date (mm/dd/yy): 1717
Rush TAT: Yes No X
Lab Work Order Number:

Lab Name: Calscience				BP/ARC Facility Address: 712 Lewelling Blvd.				Consultant/Contractor: Broadbent & Associates, Inc.			
Lab Address: 7440 Lincoln Way				City, State, ZIP Code: San Leandro, CA				Consultant/Contractor Project No: 06-88-605-5-822			
Lab PM: Richard Villafania				Lead Regulatory Agency: ACEH				Address: 875 Cotting Lane Ste. G, Vacaville, CA 95688			
Lab Phone: 714-895-5494				California Global ID No.: T0600100108				Consultant/Contractor PM: Tom Sparrowe			
Lab Shipping Acont: 9225				Enfos Proposal No: 000S1-0008				Phone: 707-455-7290			
Lab Bottle Order No:				Accounting Mode: Provision <u>X</u> OOC-BU OOC-RM				Email EDD To: tsparrowe@broadbentinc.com			
Other Info:				Stage: Operate (5) Activity: Monitoring/MNA (22)				Invoice To: BP/ARC <u>X</u> Contractor			

BP/ARC EBM: Chuck Carmel				Matrix		No. Containers / Preservative								Requested Analyses								Report Type & QC Level	
EBM Phone:				Soil / Solid	Water / Liquid	Air / Vapor	Total Number of Containers	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	Methanol	GRO (8015)	BTEX (8260)	5 Oxys (8260)	EDB (8260)	1,2-DCA (8260)	Ethanol (8260)	Standard <u>X</u>				
EBM Email:																			Full Data Package				
Lab No.	Sample Description	Date	Time																	Comments			
11	MW-18	7/22/2010	1035		X		3	X			X		X	X	X	X	X	X					
12	TB-601-100722	7/22/2010			X		2				X									HOLD TB			

Sampler's Name: Eric Ford		Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time
Sampler's Company: BAF		<i>[Signature]</i>		7/22/10	1535	<i>[Signature]</i>		7/23/10	1030
Shipment Method: GSC		Ship Date: 7/22/10							
Shipment Tracking No:									

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No Temp Blank: Yes / No Cooler Temp on Receipt: °F/C Trip Blank: Yes / No MS/MSD Sample Submitted: Yes / No



GOLDEN STATE OVERNIGHT

1-800-322-5555

WWW.GSO.COM

4 PACKAGE INFORMATION

- ☐ LETTER (MAX 8 OZ)
- ☐ PACKAGE (WT) _____
- ☐ DECLARED VALUE \$ _____
- ☐ COD AMOUNT \$ _____
(CASH NOT ACCEPTED)

5 DELIVERY SERVICE

☐ PRIORITY OVERNIGHT
BY 10:30 AM

☐ EARLY PRIORITY
BY 8:00 AM

☐ SAT DEL

*DELIVERY TIMES MAY BE LATER IN SOME AREAS • CONSULT YOUR SERVICE GUIDE OR CALL GOLDEN

6 RELEASE SIGNATURE

SIGN TO AUTHORIZE DELIVERY WITHOUT OBTAINING SIGNATURE

7

8 PICK UP INFORMATION

TIME

DRIVER #

ROUT

106836602

PEEL
OFF
HERE



106836602

9 GSO TRACKING NUMBER

1

DATE 7/27/10

COMPANY BAI

FROM

ADDRESS 675 Cottage Lane

ADDRESS

CITY Vacaville

STE/
ROOM
ZIP
CODE

G

9548

SENDER'S NAME Eric Fain

PHONE NUMBER 707-452-7770

2

COMPANY

NAME

PHONE
NUMBER

ADDRESS 1111 Lincoln Ave

3

ADDRESS

CITY WARMER GROVE

STE/
ROOM
ZIP
CODE

3 YOUR INTERNAL BILLING
REFERENCE WILL APPEAR
ON YOUR INVOICE

SPECIAL
INSTRUCTIONS

PLEASE PRESS FIRMLY

1717

WORK ORDER #: 10-07-1717

SAMPLE RECEIPT FORMCooler 1 of 1CLIENT: BroadbentDATE: 07/23/10**TEMPERATURE:** Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)Temperature 2.6 °C + 0.5°C (CF) = 3.1 °C ☒ Blank ☐ Sample☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.☐ Received at ambient temperature, placed on ice for transport by Courier.Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs OnlyInitial: JP**CUSTODY SEALS INTACT:**☒ Cooler ☐ _____ ☐ No (Not Intact) ☐ Not Present ☐ N/AInitial: JP☐ Sample ☐ _____ ☐ No (Not Intact) ☒ Not PresentInitial: DT**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	☒	☐	☐
COC document(s) received complete.....	☒	☐	☐

☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.Sampler's name indicated on COC..... ☒ ☐ ☐Sample container label(s) consistent with COC..... ☐ ☒ ☐Sample container(s) intact and good condition..... ☒ ☐ ☐Proper containers and sufficient volume for analyses requested..... ☒ ☐ ☐Analyses received within holding time..... ☒ ☐ ☐pH / Residual Chlorine / Dissolved Sulfide received within 24 hours..... ☐ ☐ ☒Proper preservation noted on COC or sample container..... ☒ ☐ ☐☐ Unpreserved vials received for Volatiles analysisVolatile analysis container(s) free of headspace..... ☒ ☐ ☐Tedlar bag(s) free of condensation..... ☐ ☐ ☒**CONTAINER TYPE:**Solid: ☐ 4ozCGJ ☐ 8ozCGJ ☐ 16ozCGJ ☐ Sleeve (____) ☐ EnCores® ☐ TerraCores® ☐ _____Water: ☐ VOA ☒ VOA⁶h ☐ VOAna₂ ☐ 125AGB ☐ 125AGBh ☐ 125AGBp ☒ 1AGB ☐ 1AGBna₂ ☐ 1AGBs☐ 500AGB ☐ 500AGJ ☐ 500AGJs ☐ 250AGB ☐ 250CGB ☐ 250CGBs ☐ 1PB ☐ 500PB ☐ 500PBna☐ 250PB ☐ 250PBn ☐ 125PB ☐ 125PBz²na ☐ 100PJ ☐ 100PJna₂ ☐ _____ ☐ _____ ☐ _____Air: ☐ Tedlar® ☐ Summa® Other: ☐ _____ Trip Blank Lot#: 100709A Labeled/Checked by: DTContainer: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: JPPreservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ z²na: ZnAc₂+NaOH f: Field-filtered Scanned by: JP

SAMPLE ANOMALY FORM

Comments:

- (-1) RECEIVED 8 CONTAINERS
-
- 2 x 1 AQB UNPRESERVED +
6 x VDA W/ HCL

$(-2) \rightarrow (-11)$ RECEIVED
6x VOA W/ HCL

[illegible]

Comments: _____

Initial / Date: 80 07/23/10

APPENDIX B

JOINT MONITORING DATA
FORMER SHELL STATION #129460

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-1	07/08/85	21.55		NG	NM	NM	520	NA	NA	NA	NA	NA	NA		
S-1	09/06/88	21.55		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<0.3	NA	NA		
S-1	11/16/88	21.55		8.01	0.00	13.54	ND<50	ND<0.5	ND<1	ND<1	ND<0.3	NA	NA		
S-1	02/27/89	21.55		NG	0.00	NM	ND<50	0.5	ND<1	ND<1	ND<0.3	NA	NA		
S-1	05/04/89	21.55		NG	0.00	NM	ND<50	1	ND<1	ND<1	ND<0.3	NA	NA		
S-1	08/10/89	21.55		7.93	0.00	13.62	ND<50	0.7	ND<1	ND<1	ND<0.3	NA	NA		
S-1	10/10/89	21.55		8.09	0.00	13.46	ND<50	ND<0.5	ND<1	ND<1	ND<0.3	NA	NA		
S-1	01/25/90	21.55		7.73	0.00	13.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-1	04/18/90	21.55		7.91	0.00	13.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-1	07/23/90	21.55		7.72	0.00	13.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	10/18/90	21.55		8.55	0.00	13.00	80	5	ND<0.5	ND<0.5	3	NA	NA		
S-1	01/28/91	21.55		8.52	0.00	13.03	ND<50	4.5	ND<0.5	ND<0.5	2	NA	NA		
S-1	04/25/91	21.55		7.18	0.00	14.37	80 a	3.7	ND<0.5	0.7	2	NA	NA		
S-1	07/09/91	21.55		8.22	0.00	13.33	200	16	ND<0.5	1.3	5.8	NA	NA		
S-1	10/08/91	21.55		8.70	0.00	12.85	ND<50	2.3	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	02/05/92	21.55		8.14	0.00	13.41	160	8.9	ND<0.5	2.1	6	NA	NA		
S-1	04/28/92	21.55		7.52	0.00	14.03	ND<50	2.4	ND<0.5	ND<0.5	0.9	NA	NA		
S-1	07/27/92	21.55		8.28	0.00	13.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	10/26/92	21.55		8.74	0.00	12.81	57	3	1.6	1.4	1.7	NA	NA		
S-1	01/14/93	21.55		5.91	0.00	15.64	490	53	1.2	20	33	NA	NA		
S-1	04/16/93	21.55		6.66	0.00	14.89	240	20	ND<0.5	15	240	NA	NA		
S-1	07/23/93	21.55		7.53	0.00	14.02	ND<50	0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	10/27/93	21.55		8.20	0.00	13.35	60	5.9	ND<0.5	2.5	1.7	NA	NA		
S-1	01/27/94	21.55		7.26	0.00	14.29	ND<50	2.1	ND<0.5	ND<0.5	0.63	NA	NA		
S-1	05/05/94	21.27		7.38	0.00	13.89	57	3.9	ND<0.5	1.9	1.9	NA	NA		
S-1	07/26/94	21.27		7.86	0.00	13.41	ND<50	2.2	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-1	10/28/94	21.27		7.86	0.00	13.41	ND<50	0.8	ND<0.3	ND<0.3	0.8	NA	NA		
S-1	01/02/95	21.27		6.85	0.00	14.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	04/14/95	21.27		6.08	0.00	15.19	NA	NA	NA	NA	NA	NA	NA		
S-1	07/28/95	21.27		6.79	0.00	14.48	60	2.2	ND<0.5	1.3	1.2	NA	NA		
S-1	10/17/95	21.27		7.04	0.00	14.23	60	2.6	ND<0.5	1.2	1.3	NA	NA		
S-1	01/11/96	21.27		6.40	0.00	14.87	ND<50	2	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-1	04/02/96	21.27		5.84	0.00	15.43	NA	NA	NA	NA	NA	NA	NA		
S-1	07/09/96	21.27		6.50	0.00	14.77	NA	NA	NA	NA	NA	NA	NA		
S-1	10/10/96	21.27		7.31	0.00	13.96	NA	NA	NA	NA	NA	NA	NA		
S-1	01/09/97	21.27		5.50	0.00	15.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	6.7	NA		
S-1	04/08/97	21.27		7.03	0.00	14.24	NA	NA	NA	NA	NA	NA	NA		
S-1	07/21/97	21.27		7.00	0.00	14.27	NA	NA	NA	NA	NA	NA	NA		
S-1	10/08/97	21.27		7.51	0.00	13.76	NA	NA	NA	NA	NA	NA	NA		
S-1	01/15/98	21.27		5.43	0.00	15.84	420	16	ND<0.5	4.6	3.9	26	NA		
S-1	04/14/98	21.27		5.55	0.00	15.72	NA	NA	NA	NA	NA	NA	NA		
S-1	07/14/98	21.33		6.38	0.00	14.95	NA	NA	NA	NA	NA	NA	NA		
S-1	10/20/98	21.33		7.48	0.00	13.85	NA	NA	NA	NA	NA	NA	NA		
S-1	01/22/99	21.33		6.37	0.00	14.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.53	NA		
S-1	04/08/99	21.33		5.93	0.00	15.40	NA	NA	NA	NA	NA	NA	NA		
S-1	07/23/99	21.33		7.20	0.00	14.13	NA	NA	NA	NA	NA	NA	NA		
S-1	10/26/99	21.33		7.61	0.00	13.72	NA	NA	NA	NA	NA	NA	NA		
S-1	01/03/00	21.33		7.76	0.00	13.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.73	NA		
S-1	04/14/00	21.33		6.35	0.00	14.98	NA	NA	NA	NA	NA	NA	NA		
S-1	07/12/00	21.33		7.05	0.00	14.28	NA	NA	NA	NA	NA	NA	NA		
S-1	11/01/00	21.33		6.51	0.00	14.82	NA	NA	NA	NA	NA	NA	NA		
S-1	01/03/01	21.33		7.49	0.00	13.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-1	04/24/01	21.33		6.85	0.00	14.48	NA	NA	NA	NA	NA	NA	NA		
S-1	07/02/01	21.33		7.65	0.00	13.68	NA	NA	NA	NA	NA	NA	NA		
S-1	11/02/01	21.33		7.84	0.00	13.49	NA	NA	NA	NA	NA	NA	NA		
S-1	01/16/02	21.33		6.16	0.00	15.17	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-1	04/01/02	21.33		6.57	0.00	14.76	NA	NA	NA	NA	NA	NA	NA		
S-1	07/11/02	21.33		7.52	0.00	13.81	NA	NA	NA	NA	NA	NA	NA		
S-1	10/28/02	21.33		7.99	0.00	13.34	NA	NA	NA	NA	NA	NA	NA		
S-1	01/23/03	21.33		6.46	0.00	14.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.6	NA		
S-1	04/30/03	21.33		6.18	0.00	15.15	NA	NA	NA	NA	NA	NA	NA		
S-1	07/01/03	21.33		7.38	0.00	13.95	NA	NA	NA	NA	NA	NA	NA		
S-1	10/08/03	21.33		7.87	0.00	13.46	NA	NA	NA	NA	NA	NA	NA		
S-1	01/22/04	21.33		6.90	0.00	14.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-1	07/13/04	21.33		7.83	0.00	13.50	NA	NA	NA	NA	NA	NA	NA		
S-1	01/20/05	21.33		5.68	0.00	15.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-1	07/19/05	21.33		6.35	0.00	14.98	NA	NA	NA	NA	NA	NA	NA		
S-1	01/27/06	21.33		6.05	0.00	15.28	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-1	07/25/06	21.33		7.12	0.00	14.21	NA	NA	NA	NA	NA	NA	NA		
S-1	01/04/07	21.33		6.75	0.00	14.58	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-1	07/24/07	21.33		7.73	0.00	13.60	NA	NA	NA	NA	NA	NA	NA		
S-1	01/15/08	21.33		6.10	0.00	15.23	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-1	08/04/08	21.33		7.76	0.00	13.57	NA	NA	NA	NA	NA	NA	NA		
S-1	01/08/09	21.33		7.28	0.00	14.05	ND<50	0.57	ND<1	ND<1	ND<1	NA	NA		
S-1	07/21/09	21.33		7.89	0.00	13.44	NA	NA	NA	NA	NA	NA	NA		
S-1	01/12/10	21.33	NP	6.98	0.00	14.35	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		Purge sample
S-1	07/22/10	21.33	NP	7.47	0.00	13.86	NS	NS	NS	NS	NS	NS			Gauged only
S-3	09/06/88	21.14		NG	NM	NM	96000	3400	9500	2700	17000	NA	NA		
S-3	11/16/88	21.14		7.76	0.00	13.38	70000	4600	8400	2500	13000	NA	NA		
S-3	02/27/89	21.14		NG	NM	NM	32000	2400	3100	1500	6400	NA	NA		
S-3	05/04/89	21.14		NG	NM	NM	47000	4400	300	2400	15000	NA	NA		
S-3	08/10/89	21.14		7.92	0.00	13.22	110000	5700	5700	3200	19000	NA	NA		
S-3	10/10/89	21.14		8.00	0.00	13.14	52000	4600	3300	2600	15000	NA	NA		
S-3	01/25/90	21.14		7.54	0.00	13.60	420000	5200	4100	6700	34000	NA	NA		
S-3	04/18/90	21.14		7.74	0.00	13.40	58000	3800	1400	2400	12000	NA	NA		
S-3	07/23/90	21.14		7.55	0.00	13.59	49000	3400	1800	2300	12000	NA	NA		
S-3	10/18/90	21.14		8.47	0.00	12.67	44000	3500	650	2400	11000	NA	NA		
S-3	01/28/91	21.14		8.38	0.00	12.76	64000	40900	570	1940	8090	NA	NA		
S-3	04/25/91	21.14		6.91	0.00	14.23	120000	3900	3600	2400	8900	NA	NA		
S-3	07/09/91	21.14		8.07	0.00	13.07	50000	3600	2300	1800	10000	NA	NA		
S-3	10/08/91	21.14		8.61	0.00	12.53	130000	3600	1000	2800	8400	NA	NA		
S-3	02/05/92	21.14		7.80	0.00	13.34	150000	2500	670	2700	10000	NA	NA		
S-3	04/28/92	21.14		7.27	0.00	13.87	120000	2200	1200	2000	5800	NA	NA		
S-3	07/27/92	21.14		8.10	0.00	13.04	190000	1400	ND<1250	ND<1250	3400	NA	NA		
S-3	10/26/92	21.14		8.62	0.00	12.52	950000	2000	8400	16000	36000	NA	NA		
S-3	01/14/93	21.14		5.16	0.00	15.98	41000	2700	2500	1800	6900	NA	NA		
S-3	04/16/93	21.14		7.18	0.00	13.96	40000	930	2800	1900	14000	NA	NA		
S-3	07/23/93	21.14		7.34	0.00	13.80	87000	1600	ND<5	1300	4000	NA	NA		
S-3	10/27/93	21.14		8.03	0.00	13.11	36000	2200	ND<500	1500	3200	NA	NA		
S-3	01/27/94	21.14		6.79	0.00	14.35	190000	3200	3100	4100	15000	NA	NA		
S-3	05/05/94	20.48		6.75	0.00	13.73	36000	1100	490	1600	4700	NA	NA		
S-3	07/26/94	20.48		7.30	0.00	13.18	18000	1039	170.5	845.4	967.5	NA	NA		
S-3	10/28/94	20.48		8.36	0.00	12.12	25869	467.9	294	546.2	343.3	NA	NA		
S-3	01/02/95	20.48		6.36	0.00	14.12	23000	850	260	900	2100	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-3	04/14/95	20.48		5.87	0.00	14.61	33000	720	670	1600	6600	NA	NA		
S-3	07/28/95	20.48		6.33	0.00	14.15	12000	540	ND<10	580	780	NA	NA		
S-3	10/17/95	20.48		6.48	0.00	14.00	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	01/11/96	20.48		5.80	0.00	14.68	16000	520	290	740	2600	ND<200	NA		
S-3	04/02/96	20.48		5.00	0.00	15.48	NA	NA	NA	NA	NA	NA	NA		
S-3	07/09/96	20.48		5.93	0.00	14.55	NA	NA	NA	NA	NA	NA	NA		
S-3	10/10/96	20.48		6.73	0.00	13.75	NA	NA	NA	NA	NA	NA	NA		
S-3	01/09/97	20.48		4.72	0.00	15.76	30000	420	330	1500	6300	ND<500	NA		
S-3	04/08/97	20.48		6.63	0.00	13.85	NA	NA	NA	NA	NA	NA	NA		
S-3	07/21/97	20.48		6.18	0.00	14.30	NA	NA	NA	NA	NA	NA	NA		
S-3	10/08/97	20.48		6.83	0.00	13.65	NA	NA	NA	NA	NA	NA	NA		
S-3	01/15/98	20.48		4.30	0.00	16.18	21000	300	51	770	2800	ND<100	NA		
S-3	01/15/98	20.48		NG	0.00	NM	14000	330	63	920	3400	ND<250	NA		Duplicate sample
S-3	04/14/98	20.48		4.37	0.00	16.11	NA	NA	NA	NA	NA	NA	NA		
S-3	07/14/98	20.48		5.47	0.00	15.01	NA	NA	NA	NA	NA	NA	NA		
S-3	10/20/98	20.48		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	01/22/99	20.48		5.71	0.00	14.77	40000	313	194	2200	8800	ND<40	NA		
S-3	04/08/99	20.48		4.95	0.00	15.53	NA	NA	NA	NA	NA	NA	NA		
S-3	07/23/99	20.48		6.78	0.00	13.70	NA	NA	NA	NA	NA	NA	NA		
S-3	10/26/99	20.48		7.25	0.00	13.23	NA	NA	NA	NA	NA	NA	NA		
S-3	01/03/00	20.48		7.46	0.00	13.02	39700	150	61.8	1690	7720	445	NA		
S-3	04/14/00	20.48		5.64	0.00	14.84	NA	NA	NA	NA	NA	NA	NA		
S-3	07/12/00	20.48		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	11/01/00	20.48		6.72	0.00	13.76	NA	NA	NA	NA	NA	NA	NA		
S-3	01/03/01	20.48		7.14	0.00	13.34	25000	89	ND<50	1270	5180	ND<250	NA		
S-3	04/24/01	20.48		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	07/02/01	20.48		7.28	0.00	13.20	NA	NA	NA	NA	NA	NA	3.2		
S-3	11/02/01	20.48		7.64	0.00	12.84	NA	NA	NA	NA	NA	NA	3.5		
S-3	01/16/02	20.48		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	04/01/02	20.48		5.99	0.00	14.49	NA	NA	NA	NA	NA	NA	3.8		
S-3	07/11/02	20.48		7.21	0.00	13.27	NA	NA	NA	NA	NA	NA	0.7		
S-3	10/28/02	20.85		7.90	0.00	12.95	NA	NA	NA	NA	NA	NA			
S-3	01/23/03	20.85		6.00	0.00	14.85	28000	60	13	970	3700	ND<50	0.3		
S-3	04/30/03	20.85		5.34	0.00	15.51	NA	NA	NA	NA	NA	NA	1		
S-3	07/01/03	20.85		7.28	0.00	13.57	NA	NA	NA	NA	NA	NA	1		
S-3	10/08/03	20.85		7.63	0.00	13.22	NA	NA	NA	NA	NA	NA	26.9		
S-3	01/22/04	20.85		6.53	0.00	14.32	3200	5.7	ND<2.5	16	320	NA	0.5		
S-3	07/13/04	20.85		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-3	07/21/04	20.85		7.64	0.00	13.21	3100	4.1	ND<2.5	10	130	NA	2.2		
S-3	01/20/05	20.85		5.78	0.00	15.07	93	ND<0.5	ND<0.5	1.3	1.8	NA	0.8		
S-3	07/19/05	20.85		6.35	0.00	14.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-3	01/27/06	20.85		5.55	0.00	15.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-3	07/25/06	20.85		7.09	0.00	13.76	100	ND<1	ND<1	ND<1	ND<3	NA	NA		
S-3	01/04/07	20.85		6.53	0.00	14.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-3	07/24/07	20.85		7.44	0.00	13.41	590 g,h	0.99	ND<1	0.25 i	0.99 i	NA	NA		
S-3	01/15/08	20.85		5.41	0.00	15.44	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-3	08/04/08	20.85		6.62	0.00	14.23	76	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-3	01/08/09	20.85		6.87	0.00	13.98	260	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-3	07/21/09	20.85		7.64	0.00	13.21	90	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-3	07/21/09	20.85		7.64	0.00	13.21	150	ND<0.5	ND<1	ND<1	ND<1	NA	NA		Purge sample
S-3	01/12/10	20.85	NP	6.63	0.00	14.22	130	0.83	ND<1	ND<1	ND<1	NA			Purge sample
S-3	07/22/10	20.85	NP	7.29	0.00	13.56	81	ND<0.5	ND<1	ND<1	ND<1	NA			

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-5	01/08/87	21.41		NG	NM	NM	7800	380	510	NA	1000	NA	NA		
S-5	09/06/88	21.41		NG	NM	NM	7000	2600	60	400	700	NA	NA		
S-5	11/16/88	21.41		NG	NM	NM	3000	660	60	120	220	NA	NA		
S-5	02/27/89	21.41		NG	NM	NM	5700	2000	220	260	320	NA	NA		
S-5	05/04/89	21.41		NG	NM	NM	9000	3000	600	630	1700	NA	NA		
S-5	08/10/89	21.41		8.28	0.00	13.13	5100	1100	ND<50	270	400	NA	NA		
S-5	10/10/89	21.41		8.32	0.00	13.09	15000	3300	160	830	2200	NA	NA		
S-5	01/25/90	21.41		8.20	0.00	13.21	12000	2400	360	570	1400	NA	NA		
S-5	04/18/90	21.41		8.32	0.00	13.09	5200	1100	40	300	460	NA	NA		
S-5	07/23/90	21.41		8.03	0.00	13.38	5500	1300	140	320	730	NA	NA		
S-5	10/18/90	21.41		9.03	0.00	12.38	12000	3200	40	720	900	NA	NA		
S-5	01/28/91	21.41		8.80	0.00	12.61	2550	410	15	110	60	NA	NA		
S-5	04/25/91	21.41		7.40	0.00	14.01	67000	5100	3100	2800	11000	NA	NA		
S-5	07/09/91	21.41		8.52	0.00	12.89	4900	480	36	360	1000	NA	NA		
S-5	10/08/91	21.41		9.00	0.00	12.41	6600	370	7	190	380	NA	NA		
S-5	02/05/92	21.41		8.11	0.00	13.30	44000	4800	850	2700	8400	NA	NA		
S-5	04/28/92	21.41		7.70	0.00	13.71	33000	1400	320	1600	5200	NA	NA		
S-5	07/27/92	21.41		8.52	0.00	12.89	20000	2400	ND<25	1800	2300	NA	NA		
S-5	10/26/92	21.41		9.02	0.00	12.39	21000	1600	140	1500	2800	NA	NA		
S-5	01/14/93	21.41		5.22	0.00	16.19	54000	1900	1000	2700	16000	NA	NA		
S-5	04/16/93	21.41		7.04	0.00	14.37	42000	2000	1300	4300	18000	NA	NA		
S-5	07/23/93	21.41		7.75	0.00	13.66	46000	2500	2200	3400	11000	NA	NA		
S-5	10/27/93	21.41		8.49	0.00	12.92	6500	990	31	1100	1000	NA	NA		
S-5	01/27/94	21.41		7.04	0.00	14.37	34000	1800	580	2900	9700	NA	NA		
S-5	05/05/94	21.03		7.20	0.00	13.83	24000	670	70	1400	2700	NA	NA		
S-5	07/27/94	21.03		7.72	0.00	13.31	4700	193.6	33.1	332.3	281.2	NA	NA		
S-5	10/28/94	21.03		7.82	0.00	13.21	3200	167.3	18	238.7	104.5	NA	NA		
S-5	01/02/95	21.03		6.65	0.00	14.38	18000	1300	220	3400	10000	NA	NA		
S-5	04/14/95	21.03		5.99	0.00	15.04	NA	NA	NA	NA	NA	NA	NA		
S-5	07/28/95	21.03		6.77	0.00	14.26	25000	440	74	1700	4500	NA	NA		
S-5	07/28/95	21.03		NG	NM	NM	25000	450	ND<50	1700	4600	NA	NA		Duplicate sample
S-5	10/17/95	21.03		7.00	0.00	14.03	18000	360	24	1300	2200	NA	NA		
S-5	01/11/96	21.03		6.22	0.00	14.81	41000	420	180	1600	9500	ND<200	NA		
S-5	04/02/96	21.03		5.44	0.00	15.59	NA	NA	NA	NA	NA	NA	NA		
S-5	07/09/96	21.03		6.41	0.00	14.62	NA	NA	NA	NA	NA	NA	NA		
S-5	10/10/96	21.03		7.19	0.00	13.84	NA	NA	NA	NA	NA	NA	NA		
S-5	01/09/97	21.03		5.03	0.00	16.00	38000	130	43	160	6200	ND<125	NA		
S-5	01/09/97	21.03		NG	NM	NM	36000	130	ND<50	160	5600	ND<250	NA		Duplicate sample
S-5	04/08/97	21.03		7.20	0.00	13.83	NA	NA	NA	NA	NA	NA	NA		
S-5	07/21/97	21.03		6.82	0.00	14.21	NA	NA	NA	NA	NA	NA	NA		
S-5	10/08/97	21.03		7.31	0.00	13.72	NA	NA	NA	NA	NA	NA	NA		
S-5	01/15/98	21.03		4.58	0.00	16.45	49000	62	ND<50	93	4100	ND<250	NA		
S-5	04/14/98	21.03		4.94	0.00	16.09	NA	NA	NA	NA	NA	NA	NA		
S-5	07/14/98	21.27		5.36	0.00	15.91	NA	NA	NA	NA	NA	NA	NA		
S-5	10/20/98	21.27		7.53	0.00	13.74	NA	NA	NA	NA	NA	NA	NA		
S-5	01/22/99	21.27		6.35	0.00	14.92	2550	9.09	ND<0.5	1.93	112	4.4	NA		
S-5	04/08/99	21.27		5.37	0.00	15.90	NA	NA	NA	NA	NA	NA	NA		
S-5	07/23/99	21.27		6.43	0.00	14.84	NA	NA	NA	NA	NA	NA	NA		
S-5	10/26/99	21.27		7.51	0.00	13.76	NA	NA	NA	NA	NA	NA	NA		
S-5	01/03/00	21.27		7.78	0.00	13.49	3310	39	ND<10	293	21.7	ND<50	NA		
S-5	04/14/00	21.27		6.15	0.00	15.12	NA	NA	NA	NA	NA	NA	NA		
S-5	07/12/00	21.27		7.05	0.00	14.22	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-5	11/01/00	21.27		6.00	0.00	15.27	NA	NA	NA	NA	NA	NA	NA		
S-5	01/03/01	21.27		7.48	0.00	13.79	516	3.65	0.968	18	4.02	18.4	NA		
S-5	04/24/01	21.27		6.58	0.00	14.69	NA	NA	NA	NA	NA	NA	NA		
S-5	07/02/01	21.27		7.60	0.00	13.67	NA	NA	NA	NA	NA	NA	NA		
S-5	11/02/01	21.27		7.94	0.00	13.33	NA	NA	NA	NA	NA	NA	NA		
S-5	01/16/02	21.27		5.88	0.00	15.39	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-5	04/01/02	21.27		6.27	0.00	15.00	NA	NA	NA	NA	NA	NA	NA		
S-5	07/11/02	21.27		7.53	0.00	13.74	NA	NA	NA	NA	NA	NA	NA		
S-5	10/28/02	21.27		8.11	0.00	13.16	NA	NA	NA	NA	NA	NA	NA		
S-5	01/23/03	21.27		6.22	0.00	15.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-5	04/30/03	21.27		5.48	0.00	15.79	NA	NA	NA	NA	NA	NA	NA		
S-5	07/01/03	21.27		7.32	0.00	13.95	NA	NA	NA	NA	NA	NA	NA		
S-5	10/08/03	21.27		7.91	0.00	13.36	NA	NA	NA	NA	NA	NA	NA		
S-5	01/22/04	21.27		6.68	0.00	14.59	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-5	07/13/04	21.27		8.17	0.00	13.10	NA	NA	NA	NA	NA	NA	NA		
S-5	01/20/05	21.27		5.30	0.00	15.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-5	07/19/05	21.27		6.35	0.00	14.92	NA	NA	NA	NA	NA	NA	NA		
S-5	01/27/06	21.27		5.83	0.00	15.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-5	07/25/06	21.27		7.35	0.00	13.92	NA	NA	NA	NA	NA	NA	NA		
S-5	01/04/07	21.27		6.82	0.00	14.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-5	07/24/07	21.27		7.70	0.00	13.57	NA	NA	NA	NA	NA	NA	NA		
S-5	01/15/08	21.27		5.83	0.00	15.44	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-5	08/04/08	21.27		8.04	0.00	13.23	NA	NA	NA	NA	NA	NA	NA		
S-5	01/08/09	21.27		7.21	0.00	14.06	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-5	07/21/09	21.27		8.03	0.00	13.24	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-5	07/21/09	21.27		8.03	0.00	13.24	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-5	01/12/10	21.27	NP	7.13	0.00	14.14	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		Purge sample
S-5	07/22/10	21.27	NP	7.50	0.00	13.77	NS	NS	NS	NS	NS	NS	NS		Purge sample Gauged only
S-6	11/16/88	22.02		8.58	0.00	13.44	50	0.7	ND<1	ND<1	ND<3	NA	NA		
S-6	02/27/89	22.02		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-6	05/04/89	22.02		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-6	08/10/89	22.02		8.54	0.00	13.48	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-6	10/10/89	22.02		8.58	0.00	13.44	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-6	01/25/90	22.02		8.31	0.00	13.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-6	04/18/90	22.02		8.43	0.00	13.59	ND<50	ND<0.5	0.6	ND<0.5	1	NA	NA		
S-6	07/23/90	22.02		8.24	0.00	13.78	ND<50	ND<0.5	0.9	ND<0.5	1.8	NA	NA		
S-6	10/18/90	22.02		9.20	0.00	12.82	ND<50	ND<0.5	0.7	ND<0.5	0.8	NA	NA		
S-6	01/28/91	22.02		9.10	0.00	12.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	04/25/91	22.02		7.74	0.00	14.28	ND<50	ND<0.5	ND<0.5	ND<0.5	0.7	NA	NA		
S-6	07/09/91	22.02		8.81	0.00	13.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	10/08/91	22.02		9.26	0.00	12.76	ND<50	0.7	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	02/02/92	22.02		8.47	0.00	13.55	NA	NA	NA	NA	NA	NA	NA		
S-6	04/28/92	22.02		7.91	0.00	14.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	07/27/92	22.02		8.83	0.00	13.19	NA	NA	NA	NA	NA	NA	NA		
S-6	10/26/92	22.02		9.29	0.00	12.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	04/16/93	22.02		7.12	0.00	14.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	07/23/93	22.02		8.14	0.00	13.88	NA	NA	NA	NA	NA	NA	NA		
S-6	10/27/93	22.02		8.75	0.00	13.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	01/13/94	22.02		9.43	0.00	12.59	NA	NA	NA	NA	NA	NA	NA		
S-6	01/27/94	22.02		7.87	0.00	14.15	NA	NA	NA	NA	NA	NA	NA		
S-6	05/05/94	21.40		7.71	0.00	13.69	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	07/26/94	21.40		8.10	0.00	13.30	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-6	10/28/94	21.40		8.04	0.00	13.36	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-6	01/02/95	21.40		7.07	0.00	14.33	NA	NA	NA	NA	NA	NA	NA		
S-6	04/14/95	21.40		6.29	0.00	15.11	ND<50	ND<0.5	1.3	ND<0.5	ND<0.5	NA	NA		
S-6	07/28/95	21.40		6.91	0.00	14.49	NA	NA	NA	NA	NA	NA	NA		
S-6	10/17/95	21.40		7.20	0.00	14.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-6	01/11/96	21.40		6.60	0.00	14.80	NA	NA	NA	NA	NA	NA	NA		
S-6	01/22/04	21.40		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Unable to locate
S-7	11/16/88	21.47		8.24	0.00	13.23	100	5.1	15	2	13	NA	NA		
S-7	02/27/89	21.47		NG	NM	NM	50	0.5	3	1	11	NA	NA		
S-7	05/04/89	21.47		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-7	08/10/89	21.47		8.18	0.00	13.29	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-7	10/10/89	21.47		8.35	0.00	13.12	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-7	01/25/90	21.47		7.95	0.00	13.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-7	04/18/90	21.47		8.06	0.00	13.41	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-7	07/23/90	21.47		7.89	0.00	13.58	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	10/18/90	21.47		8.83	0.00	12.64	ND<50	ND<0.5	0.5	0.5	4.1	NA	NA		
S-7	01/28/91	21.47		8.77	0.00	12.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	04/25/91	21.47		7.25	0.00	14.22	60	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	07/09/91	21.47		8.41	0.00	13.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	10/08/91	21.47		8.95	0.00	12.52	NA	NA	NA	NA	NA	NA	NA		
S-7	10/08/91	21.47		8.95	0.00	12.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	02/05/92	21.47		8.04	0.00	13.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	04/28/92	21.47		7.45	0.00	14.02	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	07/27/92	21.47		8.48	0.00	12.99	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	10/26/92	21.47		9.95	0.00	11.52	570	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	01/14/93	21.47		5.84	0.00	15.63	56	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	04/16/93	21.47		6.38	0.00	15.09	110	28	ND<0.5	ND<0.5	1.8	NA	NA		
S-7	07/23/93	21.47		7.72	0.00	13.75	80	0.48	ND<0.5	ND<0.5	0.8	NA	NA		
S-7	10/27/93	21.47		7.79	0.00	13.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	01/27/94	21.47		7.85	0.00	13.62	70 a	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	05/05/94	20.85		9.45	0.00	11.40	92	2.1	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	07/26/94	20.85		7.64	0.00	13.21	88	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-7	10/28/94	20.85		7.68	0.00	13.17	60	ND<0.3	0.5	ND<0.3	ND<0.6	NA	NA		
S-7	01/02/95	20.85		6.95	0.00	13.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	04/14/95	20.85		5.82	0.00	15.03	NA	NA	NA	NA	NA	NA	NA		
S-7	07/28/95	20.85		6.32	0.00	14.53	170	1.7	ND<0.5	ND<0.5	2.2	NA	NA		
S-7	10/17/95	20.85		7.07	0.00	13.78	100	ND<0.5	0.6	ND<0.5	ND<0.5	NA	NA		
S-7	01/11/96	20.85		6.10	0.00	14.75	80	0.6	ND<0.5	ND<0.5	ND<0.5	54	NA		
S-7	04/02/96	20.85		6.14	0.00	14.71	NA	NA	NA	NA	NA	NA	NA		
S-7	07/09/96	20.85		6.40	0.00	14.45	NA	NA	NA	NA	NA	NA	NA		
S-7	10/10/96	20.85		6.70	0.00	14.15	NA	NA	NA	NA	NA	NA	NA		
S-7	01/09/97	20.85		5.25	0.00	15.60	130	1.4	ND<0.5	ND<0.5	0.56	70	NA		
S-7	04/08/97	20.85		7.15	0.00	13.70	NA	NA	NA	NA	NA	NA	NA		
S-7	07/21/97	20.85		6.67	0.00	14.18	NA	NA	NA	NA	NA	NA	NA		
S-7	10/08/97	20.85		7.26	0.00	13.59	NA	NA	NA	NA	NA	NA	NA		
S-7	01/15/98	20.85		5.51	0.00	15.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	39	NA		
S-7	04/14/98	20.85		5.45	0.00	15.40	NA	NA	NA	NA	NA	NA	NA		
S-7	07/14/98	21.03		6.48	0.00	14.55	NA	NA	NA	NA	NA	NA	NA		
S-7	10/20/98	21.03		7.37	0.00	13.66	NA	NA	NA	NA	NA	NA	NA		
S-7	01/22/99	21.03		6.21	0.00	14.82	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	97.8	NA		
S-7	04/08/99	21.03		5.30	0.00	15.73	NA	NA	NA	NA	NA	NA	NA		
S-7	07/23/99	21.03		7.12	0.00	13.91	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-7	10/26/99	21.03		7.54	0.00	13.49	NA	NA	NA	NA	NA	NA	NA		
S-7	01/03/00	21.03		7.73	0.00	13.30	615	8.73	2.9	4	7.17	17	NA		
S-7	04/14/00	21.03		6.27	0.00	14.76	NA	NA	NA	NA	NA	NA	NA		
S-7	07/12/00	21.03		6.97	0.00	14.06	NA	NA	NA	NA	NA	NA	NA		
S-7	11/01/00	21.03		6.43	0.00	14.60	NA	NA	NA	NA	NA	NA	NA		
S-7	01/03/01	21.03		7.27	0.00	13.76	460	6.68	ND<0.5	0.712	0.596	10.2	NA		
S-7	04/24/01	21.03		6.75	0.00	14.28	NA	NA	NA	NA	NA	NA	NA		
S-7	07/02/01	21.03		7.55	0.00	13.48	NA	NA	NA	NA	NA	NA	NA		
S-7	11/02/01	21.03		7.80	0.00	13.23	NA	NA	NA	NA	NA	NA	NA		
S-7	01/16/02	21.03		6.11	0.00	14.92	360	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-7	04/01/02	21.03		6.54	0.00	14.49	NA	NA	NA	NA	NA	NA	NA		
S-7	07/11/02	21.03		7.37	0.00	13.66	NA	NA	NA	NA	NA	NA	NA		
S-7	10/28/02	21.01		7.97	0.00	13.04	NA	NA	NA	NA	NA	NA	NA		
S-7	01/23/03	21.01		6.45	0.00	14.56	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-7	04/30/03	21.01		6.14	0.00	14.87	NA	NA	NA	NA	NA	NA	NA		
S-7	07/01/03	21.01		7.28	0.00	13.73	NA	NA	NA	NA	NA	NA	NA		
S-7	10/08/03	21.01		7.78	0.00	13.23	NA	NA	NA	NA	NA	NA	NA		
S-7	01/22/04	21.01		6.93	0.00	14.08	140	ND<0.5	ND<0.5	0.51	ND<1	NA	NA		
S-7	07/13/04	21.01		7.88	0.00	13.13	150	ND<0.5	ND<0.5	ND<0.5	ND<1	17	NA		
S-7	01/20/05	21.01		5.68	0.00	15.33	200 a	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-7	07/19/05	21.01		6.18	0.00	14.83	140 a	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-7	01/27/06	21.01		6.11	0.00	14.90	69.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-7	07/25/06	21.01		7.01	0.00	14.00	78.6	ND<1	ND<1	ND<1	ND<3	NA	NA		
S-7	01/04/07	21.01		6.70	0.00	14.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-7	07/24/07	21.01		7.54	0.00	13.47	63 g,h	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-7	01/15/08	21.01		6.08	0.00	14.93	160 g,h	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-7	08/04/08	21.01		7.78	0.00	13.23	72	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-7	01/08/09	21.01		7.12	0.00	13.89	210	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-7	07/21/09	21.01		7.78	0.00	13.23	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-7	01/12/10	21.01	NP	6.83	0.00	14.18	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample
S-7	07/22/10	21.01	NP	7.20	0.00	13.81	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			
S-8	11/16/88	20.72		7.76	0.00	12.96	210	5	ND<1	1	5	NA	NA		
S-8	02/27/89	20.72		NG	NM	NM	ND<50	2.4	ND<1	ND<1	ND<3	NA	NA		
S-8	05/04/89	20.72		NG	NM	NM	ND<50	7.5	ND<1	2	ND<3	NA	NA		
S-8	08/10/89	20.72		7.79	0.00	12.93	ND<50	0.6	ND<1	ND<1	ND<3	NA	NA		
S-8	10/10/89	20.72		7.84	0.00	12.88	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-8	01/25/90	20.72		7.47	0.00	13.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-8	04/18/90	20.72		7.59	0.00	13.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-8	07/23/90	20.72		7.49	0.00	13.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	10/18/90	20.72		8.44	0.00	12.28	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	01/28/91	20.72		8.28	0.00	12.44	ND<50	55	0.5	ND<0.5	1.4	NA	NA		
S-8	04/25/91	20.72		6.72	0.00	14.00	130 a	19	ND<0.5	1.3	1.1	NA	NA		
S-8	07/09/91	20.72		7.98	0.00	12.74	200	33	ND<0.5	1.8	2.8	NA	NA		
S-8	10/08/91	20.72		8.55	0.00	12.17	580	95	2.2	4.9	6.5	NA	NA		
S-8	02/05/92	20.72		7.50	0.00	13.22	90 a	18	ND<0.5	6.2	1.8	NA	NA		
S-8	04/28/92	20.72		7.14	0.00	13.58	ND<50	5.9	ND<0.5	2.5	ND<0.5	NA	NA		
S-8	07/27/92	20.72		8.06	0.00	12.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	10/26/92	20.72		8.58	0.00	12.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	01/14/93	20.72		5.32	0.00	15.40	270	74	0.9	25	5.5	NA	NA		
S-8	04/16/93	20.72		5.76	0.00	14.96	1100	420	ND<0.5	200	20	NA	NA		
S-8	07/23/93	20.72		7.29	0.00	13.43	160	23	ND<0.5	1.2	1.5	NA	NA		
S-8	10/27/93	20.72		7.93	0.00	12.79	420	650	0.7	11	1.7	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-8	01/27/94	20.72		6.31	0.00	14.41	290	65	ND<1	6.9	2.4	NA	NA		
S-8	05/05/94	20.32		6.84	0.00	13.48	120	13	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	07/26/94	20.32		7.42	0.00	12.90	115	12.2	1.3	ND<0.3	2.7	NA	NA		
S-8	10/28/94	20.32		7.56	0.00	12.76	733	75.9	3.2	4.9	4.2	NA	NA		
S-8	01/02/95	20.32		6.19	0.00	14.13	290	54	ND<0.5	10	ND<0.5	NA	NA		
S-8	04/14/95	20.32		5.54	0.00	14.78	230	68	ND<0.5	10	2.4	NA	NA		
S-8	07/28/95	20.32		6.28	0.00	14.04	290	44	ND<0.5	8	ND<0.5	NA	NA		
S-8	10/17/95	20.32		6.64	0.00	13.68	190	24	ND<0.5	1	0.9	NA	NA		
S-8	01/11/96	20.32		5.96	0.00	14.36	400	85	1.1	13	3.4	2.3	NA		
S-8	04/02/96	20.32		5.21	0.00	15.11	300	110	0.7	4.9	0.9	ND<2	NA		
S-8	07/09/96	20.32		6.05	0.00	14.27	ND<50	5.4	ND<0.5	0.63	ND<0.5	ND<2.5	NA		
S-8	10/10/96	20.32		6.83	0.00	13.49	150	0.53	0.66	2.3	1	8.9	NA		
S-8	01/09/97	20.32		4.51	0.00	15.81	240	27	ND<0.5	2.4	ND<0.5	5.8	NA		
S-8	04/08/97	20.32		6.50	0.00	13.82	220	27	0.62	1.9	0.71	5.7	NA		
S-8	07/21/97	20.32		6.36	0.00	13.96	1200	140	2.8	21	5	27	NA		
S-8	07/21/97	20.32		NG	NM	NM	1200	120	ND<2	19	3.9	25	NA		Duplicate sample
S-8	10/08/97	20.32		6.83	0.00	13.49	690	92	1.4	25	2	ND<2.5	NA		
S-8	10/08/97	20.32		NG	NM	NM	700	95	1.3	26	1.9	ND<2.5	NA		Duplicate sample
S-8	01/15/98	20.32		4.30	0.00	16.02	460	110	1	3.4	1.7	ND<5	NA		
S-8	04/14/98	20.32		4.68	0.00	15.64	780	190	2.9	15	3.4	ND<2.5	NA		
S-8	07/14/98	20.36		6.36	0.00	14.00	1600	240	ND<5	36	ND<5	ND<25	NA		
S-8	10/20/98	20.36		6.91	0.00	13.45	700	55	ND<5	ND<5	ND<5	49	NA		
S-8	01/22/99	20.36		5.97	0.00	14.39	ND<50	5.83	ND<0.5	0.919	ND<0.5	ND<2	NA		
S-8	04/08/99	20.36		5.01	0.00	15.35	684	10.6	1.27	9.75	1.03	10.5	NA		
S-8	07/23/99	20.36		6.61	0.00	13.75	1540	86.5	5.2	5.3	6.35	ND<25	NA		
S-8	10/26/99	20.36		6.95	0.00	13.41	1680	116	ND<2.5	22.4	5.58	ND<12.5	NA		
S-8	01/03/00	20.36		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-8	04/14/00	20.36		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-8	07/12/00	20.36		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-8	11/01/00	20.36		5.68	0.00	14.68	2300	118	12.4	51.7	ND<2.5	ND<12.5	NA		
S-8	01/03/01	20.36		6.95	0.00	13.41	263	4.34	0.62	ND<0.5	0.643	5.4	NA		
S-8	04/24/01	20.36		6.25	0.00	14.11	680	12	ND<0.5	0.86	ND<0.5	ND<0.5	NA		
S-8	07/02/01	20.36		7.00	0.00	13.36	330	2.5	ND<0.5	0.86	ND<0.5	ND<5	NA		
S-8	11/02/01	20.36		7.44	0.00	12.92	1300	71	0.84	14	1.7	ND<5	NA		
S-8	01/16/02	20.36		5.67	0.00	14.69	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-8	04/01/02	20.36		5.99	0.00	14.37	330	2.2	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-8	07/11/02	20.36		6.94	0.00	13.42	1400	55	0.83	5.3	0.71	ND<5	NA		
S-8	10/28/02	20.36		7.50	0.00	12.86	660	6.2	0.63	0.76	ND<0.5	ND<0.5	1.1		
S-8	01/23/03	20.36		5.99	0.00	14.37	1600	30	0.56	6.7	ND<0.5	ND<5	NA		
S-8	04/30/03	20.36		5.30	0.00	15.06	890	13	ND<0.5	0.59	ND<1	ND<5	NA		
S-8	07/01/03	20.36		6.87	0.00	13.49	1800	68	1.3	2.6	1.2	ND<0.5	1		
S-8	10/08/03	20.36		7.27	0.00	13.09	220	1.3	ND<0.5	ND<0.5	ND<1	ND<0.5	NA		
S-8	01/22/04	20.36		6.50	0.00	13.86	1000	6.7	ND<0.5	0.61	ND<1	NA	NA		
S-8	07/13/04	20.36		7.41	0.00	12.95	2000	100	1.7	5.7	ND<2	ND<1	NA		
S-8	01/20/05	20.36		5.02	0.00	15.34	380	4.3	ND<0.5	ND<0.5	ND<1	NA	NA		
S-8	07/19/05	20.36		5.82	0.00	14.54	120	1.2	ND<0.5	ND<0.5	ND<1	NA	NA		
S-8	01/27/06	20.36		5.51	0.00	14.85	494	2.42	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-8	07/25/06	20.36		6.66	0.00	13.70	382	2.05	ND<1	ND<1	ND<3	NA	NA		
S-8	01/04/07	20.36		6.13	0.00	14.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-8	07/24/07	20.36		6.92	0.00	13.44	210 g,h	1.2	ND<1	ND<1	ND<1	NA	NA		
S-8	01/15/08	20.36		5.32	0.00	15.04	560 g,h	5.3	ND<1	0.31 i	ND<1	NA	NA		
S-8	08/04/08	20.36		6.98	0.00	13.38	200	ND<0.5	ND<1	ND<1	ND<1	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-8	01/08/09	20.36		6.62	0.00	13.74	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-8	07/21/09	20.36		7.10	0.00	13.26	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-8	01/12/10	20.36	NP	6.34	0.00	14.02	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		Purge sample
S-8	07/22/10	20.36	NP	6.78	0.00	13.58	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-9	11/16/88	20.96		7.78	0.00	13.18	1400	69	3	52	180	NA	NA		
S-9	02/27/89	20.96		NG	NM		1600	240	4	130	180	NA	NA		
S-9	05/04/89	20.96		NG	NM	NM	2600	470	10	240	480	NA	NA		
S-9	08/10/89	20.96		7.82	0.00	13.14	520	73	ND<10	40	ND<30	NA	NA		
S-9	10/10/89	20.96		7.87	0.00	13.09	380	82	ND<1	46	13	NA	NA		
S-9	01/25/90	20.96		7.41	0.00	13.55	750	140	1.2	69	75	NA	NA		
S-9	04/18/90	20.96		7.65	0.00	13.31	680	150	1.7	50	37	NA	NA		
S-9	07/23/90	20.96		7.58	0.00	13.38	490	94	1.2	32	24	NA	NA		
S-9	10/18/90	20.96		8.46	0.00	12.50	390	140	0.7	3.3	24	NA	NA		
S-9	01/28/91	20.96		8.29	0.00	12.67	1040	450	4.6	85	97	NA	NA		
S-9	04/25/91	20.96		6.09	0.00	14.87	5800	880	9	360	500	NA	NA		
S-9	07/09/91	20.96		7.82	0.00	13.14	1400	220	2.8	82	100	NA	NA		
S-9	10/08/91	20.96		8.55	0.00	12.41	890	960	ND<2.5	16	29	NA	NA		
S-9	02/05/92	20.96		6.96	0.00	14.00	950	240	ND<2.5	28	55	NA	NA		
S-9	04/28/92	20.96		6.76	0.00	14.20	1400 a	290	3	100	81	NA	NA		
S-9	07/27/92	20.96		8.10	0.00	12.86	890	190	ND<2.5	66	68	NA	NA		
S-9	10/26/92	20.96		8.53	0.00	12.43	650	160	ND<2.5	63	89	NA	NA		
S-9	01/13/93	20.96		6.80	0.00	14.16	19000	2400	38	1700	2200	NA	NA		
S-9	04/16/93	20.96		6.28	0.00	14.68	10000	1500	ND<5	1100	990	NA	NA		
S-9	07/23/93	20.96		7.26	0.00	13.70	1100	400	ND<5	260	160	NA	NA		
S-9	10/27/93	20.96		8.00	0.00	12.96	2500	400	ND<5	190	110	NA	NA		
S-9	01/27/94	20.96		5.96	0.00	15.00	4800	990	16	630	490	NA	NA		
S-9	05/05/94	20.68		6.99	0.00	13.69	3700	480	ND<5	21	120	NA	NA		
S-9	07/26/94	20.68		7.56	0.00	13.12	1000	124.6	ND<0.3	35.8	28.6	NA	NA		
S-9	10/28/94	20.68		7.78	0.00	12.90	979	80.3	7	21.7	29.2	NA	NA		
S-9	01/02/95	20.68		6.29	0.00	14.39	3900	540	2.4	350	150	NA	NA		
S-9	04/14/95	20.68		5.69	0.00	14.99	5100	1000	ND<10	380	230	NA	NA		
S-9	07/28/95	20.68		6.61	0.00	14.07	4600	680	ND<10	120	47	NA	NA		
S-9	10/17/95	20.68		7.00	0.00	13.68	1600	150	ND<0.5	42	15	NA	NA		
S-9	01/11/96	20.68		6.20	0.00	14.48	6800	1100	12	720	95	24	NA		
S-9	04/02/96	20.68		5.19	0.00	15.49	6000	1300	8.3	430	99	49	NA		
S-9	04/02/96	20.68		NG	NM	NM	6500	1200	8.3	410	90	ND<20	NA		Duplicate sample
S-9	07/09/96	20.68		6.43	0.00	14.25	3400	680	6.7	54	31	ND<25	NA		
S-9	07/09/96	20.68		NG	NM	NM	3300	730	ND<5	58	28	ND<25	NA		Duplicate sample
S-9	10/10/96	20.68		7.08	0.00	13.60	6600	1200	ND<10	160	ND<10	70	NA		
S-9	10/10/96	20.68		NG	NM	NM	6100	1000	ND<10	200	15	65	NA		Duplicate sample
S-9	01/09/97	20.68		5.03	0.00	15.65	12000	1400	ND<25	1000	39	ND<125	NA		
S-9	04/08/97	20.68		6.78	0.00	13.90	6600	920	10	230	26	150	NA		
S-9	07/21/97	20.68		6.77	0.00	13.91	7800	860	13	260	14	87	NA		
S-9	10/08/97	20.68		6.92	0.00	13.76	4600	320	ND<10	61	ND<10	28	NA		
S-9	01/15/98	20.68		4.50	0.00	16.18	9300	1000	ND<10	730	24	ND<50	NA		
S-9	04/14/98	20.68		4.35	0.00	16.33	12000	1200	ND<2.5	960	ND<2.5	ND<12	NA		
S-9	04/14/98	20.68		NG	NM	NM	12000	1200	ND<2.5	930	ND<2.5	ND<12	NA		Duplicate sample
S-9	07/14/98	20.68		5.95	0.00	14.73	12000	1700	ND<25	990	39	ND<125	NA		
S-9	07/14/98	20.68		NG	NM	NM	11000	1800	ND<25	650	ND<25	ND<125	NA		Duplicate sample
S-9	10/20/98	20.68		7.03	0.00	13.65	14000	1600	ND<25	560	ND<25	340	NA		
S-9	10/20/98	20.68		NG	NM	NM	11000	1100	ND<10	230	ND<10	100	NA		Duplicate sample
S-9	01/22/99	20.68		6.01	0.00	14.67	9900	1030	26.7	819	27.5	46.8	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-9	04/08/99	20.68		5.25	0.00	15.43	17900	1450	ND<50	1610	73.8	ND<500	NA		
S-9	07/23/99	20.68		6.71	0.00	13.97	12200	1020	ND<20	536	ND<20	ND<200	NA		
S-9	10/26/99	20.68		7.27	0.00	13.41	9580	1170	11.9	566	23.1	ND<50	NA		
S-9	10/26/99	20.68		7.27	0.00	13.41	9580	1170	11.9	566	23.1	ND<50	NA		
S-9	01/03/00	20.68		7.47	0.00	13.21	9660	689	ND<50	640	ND<50	ND<250	NA		
S-9	04/14/00	20.68		5.75	0.00	14.93	14000	1040	ND<50	1210	ND<50	ND<250	NA		
S-9	07/12/00	20.68		6.63	0.00	14.05	13200	1360	33.9	552	26.8	ND<100	NA		
S-9	11/01/00	20.68		5.50	0.00	15.18	9120	928	13.5	468	ND<10	ND<50	NA		
S-9	01/03/01	20.68		7.11	0.00	13.57	355	19.8	0.732	2.23	0.63	5.09	NA		
S-9	04/24/01	20.68		6.30	0.00	14.38	3500	300	1.7	150	1.7	ND<1	NA		
S-9	07/02/01	20.68		8.18	0.00	12.50	88	3.8	ND<0.5	ND<0.5	ND<0.5	ND<5	2.6		
S-9	11/02/01	20.68		8.40	0.00	12.28	210	9.5	ND<0.5	ND<0.5	ND<0.5	ND<5	16.4		
S-9	01/16/02	20.68		5.71	0.00	14.97	15000	520	4.9	580	7.1	ND<20	0.5		
S-9	04/01/02	20.68		5.99	0.00	14.69	15000	530	5.1	920	7.8	ND<25	3		
S-9	07/11/02	20.68		6.99	0.00	13.69	10000	520	5.3	97	5.8	ND<25	0.5		
S-9	10/28/02	20.70		7.63	0.00	13.07	11000	580	6.2	65	5.3	ND<2.5	1		
S-9	01/23/03	20.70		5.96	0.00	14.74	9300	400	5.6	320	6.5	ND<5	0.5		
S-9	04/30/03	20.70		5.20	0.00	15.50	180	4.2	ND<0.5	3.7	ND<1	ND<5	7		
S-9	07/01/03	20.70		7.78	0.00	12.92	2200	71	0.94	6.4	ND<1	ND<0.5	0.9		
S-9	10/08/03	20.70		7.38	0.00	13.32	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	16.2		
S-9	01/22/04	20.70		6.51	0.00	14.19	1400	26	ND<1	14	12	NA	0.7		
S-9	07/13/04	20.70		8.51	0.00	12.19	1900	36	ND<1	2	ND<2	ND<1	17.1		
S-9	01/20/05	20.70		5.80	0.00	14.90	3600	60	1.2	50	ND<2	NA	0.4		
S-9	07/19/05	20.70		7.50	0.00	13.20	2800	42	1.4	18	ND<2	NA	NA		
S-9	01/27/06	20.70		6.40	0.00	14.30	16800	152	4.74	165	6.77	NA	NA		
S-9	07/25/06	20.70		6.92	0.00	13.78	22500	79.3	2.32	27.2	ND<3	NA	NA		
S-9	01/04/07	20.70		6.40	0.00	14.30	5800	82	3.2	110	ND<5	NA	NA		
S-9	07/24/07	20.70		7.19	0.00	13.51	8900 g,h	91	3.4 i	22	ND<10	NA	NA		
S-9	01/15/08	20.70		5.20	0.00	15.50	11000 g,h	68	3.5 i	68	4.5 i	NA	NA		
S-9	08/04/08	20.70		7.38	0.00	13.32	8200	50	2.6	12	3.6	NA	NA		
S-9	01/08/09	20.70		6.73	0.00	13.97	9200	40	2.4	29	1.9	NA	NA		
S-9	07/21/09	20.70		7.28	0.00	13.42	6200	26	1.6	7.5	1.3	NA	NA		
S-9	07/21/09	20.70		7.28	0.00	13.42	9600	35	2.1	9.2	1.8	NA	NA		
S-9	01/12/10	20.70	NP	6.14	0.00	14.56	15000	39	ND<5	26	ND<5	NA			Purge sample
S-9	07/22/10	20.70	NP	6.89	0.00	13.81	7900	21	ND<5	19	ND<5	NA			Purge sample
S-10	11/16/88	20.86		7.91	0.00	12.95	330	0.5	ND<1	1	11	NA	NA		
S-10	02/27/89	20.86		NG	NM	NM	140	ND<0.5	ND<3	2	6	NA	NA		
S-10	05/03/89	20.86		NG	NM	NM	220	ND<0.5	1	2	7	NA	NA		
S-10	08/10/89	20.86		7.94	0.00	12.92	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-10	10/09/89	20.86		7.99	0.00	12.87	170	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-10	01/25/90	20.86		7.56	0.00	13.30	ND<50	ND<0.5	ND<0.5	1.1	4	NA	NA		
S-10	04/18/90	20.86		7.71	0.00	13.15	ND<50	ND<0.5	0.9	ND<0.5	2	NA	NA		
S-10	07/23/90	20.86		7.64	0.00	13.22	590	ND<0.5	ND<0.5	1.9	19	NA	NA		
S-10	10/18/90	20.86		8.58	0.00	12.28	140	ND<0.5	0.7	ND<0.5	7	NA	NA		
S-10	01/28/91	20.86		8.35	0.00	12.51	ND<50	ND<0.5	ND<0.5	ND<0.5	0.5	NA	NA		
S-10	04/25/91	20.69		6.91	0.00	13.78	ND<50	ND<0.5	ND<0.5	1.1	0.8	NA	NA		
S-10	07/09/91	20.69		8.14	0.00	12.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	10/08/91	20.69		8.70	0.00	11.99	140	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	02/05/92	20.69		7.57	0.00	13.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	04/28/92	20.69		7.20	0.00	13.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	07/27/92	20.69		8.17	0.00	12.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	10/26/92	20.69		8.68	0.00	12.01	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-10	01/13/93	20.69		3.78	0.00	16.91	88	ND<0.5	0.6	0.6	ND<0.5	NA	NA		
S-10	04/16/93	20.69		6.46	0.00	14.23	80	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	07/23/93	20.69		7.38	0.00	13.31	ND<50	1.5	ND<0.5	0.7	2.7	NA	NA		
S-10	10/27/93	20.69		8.09	0.00	12.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	01/27/94	20.69		5.81	0.00	14.88	270	1.1	1.3	2	7.4	NA	NA		
S-10	05/05/94	20.15		6.82	0.00	13.33	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	07/26/94	20.15		7.40	0.00	12.75	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-10	10/28/94	20.15		7.62	0.00	12.53	ND<50	2.4	ND<0.3	0.5	0.8	NA	NA		
S-10	01/02/95	20.15		6.13	0.00	14.02	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	04/14/95	20.15		5.60	0.00	14.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	07/28/95	20.15		6.44	0.00	13.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	10/17/95	20.15		6.85	0.00	13.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	01/11/96	20.15		6.08	0.00	14.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-10	04/02/96	20.15		5.21	0.00	14.94	NA	NA	NA	NA	NA	NA	NA		
S-10	07/09/96	20.15		6.20	0.00	13.95	NA	NA	NA	NA	NA	NA	NA		
S-10	10/10/96	20.15		6.92	0.00	13.23	NA	NA	NA	NA	NA	NA	NA		
S-10	01/09/97	20.15		4.64	0.00	15.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-10	04/08/97	20.15		5.82	0.00	14.33	NA	NA	NA	NA	NA	NA	NA		
S-10	07/21/97	20.15		6.48	0.00	13.67	NA	NA	NA	NA	NA	NA	NA		
S-10	10/08/97	20.15		5.48	0.00	14.67	NA	NA	NA	NA	NA	NA	NA		
S-10	01/15/98	20.15		3.01	0.00	17.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-10	04/14/98	20.15		4.30	0.00	15.85	NA	NA	NA	NA	NA	NA	NA		
S-10	07/14/98	20.15		5.84	0.00	14.31	NA	NA	NA	NA	NA	NA	NA		
S-10	10/20/98	20.15		6.89	0.00	13.26	NA	NA	NA	NA	NA	NA	NA		
S-10	01/22/99	20.15		6.00	0.00	14.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-10	04/08/99	20.15		4.41	0.00	15.74	NA	NA	NA	NA	NA	NA	NA		
S-10	07/23/99	20.15		6.48	0.00	13.67	NA	NA	NA	NA	NA	NA	NA		
S-10	10/26/99	20.15		7.07	0.00	13.08	NA	NA	NA	NA	NA	NA	NA		
S-10	01/03/00	20.15		7.27	0.00	12.88	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-10	04/14/00	20.15		5.75	0.00	14.40	NA	NA	NA	NA	NA	NA	NA		
S-10	07/12/00	20.15		6.17	0.00	13.98	NA	NA	NA	NA	NA	NA	NA		
S-10	11/01/00	20.15		5.63	0.00	14.52	NA	NA	NA	NA	NA	NA	NA		
S-10	01/03/01	20.15		6.89	0.00	13.26	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-10	04/24/01	20.15		6.20	0.00	13.95	NA	NA	NA	NA	NA	NA	NA		
S-10	07/02/01	20.15		6.80	0.00	13.35	NA	NA	NA	NA	NA	NA	NA		
S-10	11/02/01	20.15		7.40	0.00	12.75	NA	NA	NA	NA	NA	NA	NA		
S-10	01/16/02	20.15		5.66	0.00	14.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-10	04/01/02	20.15		5.63	0.00	14.52	NA	NA	NA	NA	NA	NA	NA		
S-10	07/11/02	20.15		6.72	0.00	13.43	NA	NA	NA	NA	NA	NA	NA		
S-10	10/28/02	20.14		7.50	0.00	12.64	NA	NA	NA	NA	NA	NA	NA		
S-10	01/23/03	20.14		5.97	0.00	14.17	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-10	04/30/03	20.14		5.24	0.00	14.90	NA	NA	NA	NA	NA	NA	NA		
S-10	07/01/03	20.14		6.82	0.00	13.32	NA	NA	NA	NA	NA	NA	NA		
S-10	10/08/03	20.14		7.06	0.00	13.08	NA	NA	NA	NA	NA	NA	NA		
S-10	01/22/04	20.14		6.50	0.00	13.64	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-10	07/13/04	20.14		7.49	0.00	12.65	NA	NA	NA	NA	NA	NA	NA		
S-10	01/20/05	20.14		5.09	0.00	15.05	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-10	07/19/05	20.14		6.00	0.00	14.14	NA	NA	NA	NA	NA	NA	NA		
S-10	01/27/06	20.14		5.61	0.00	14.53	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-10	07/25/06	20.14		6.61	0.00	13.53	NA	NA	NA	NA	NA	NA	NA		
S-10	01/04/07	20.14		6.29	0.00	13.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-10	07/24/07	20.14		6.82	0.00	13.32	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-10	01/15/08	20.14		5.33	0.00	14.81	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-10	08/04/08	20.14		6.65	0.00	13.49	NA	NA	NA	NA	NA	NA	NA		
S-10	01/08/09	20.14		6.61	0.00	13.53	120	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-10	07/21/09	20.14		7.06	0.00	13.08	NA	NA	NA	NA	NA	NA	NA		
S-10	01/12/10	20.14	NP	6.38	0.00	13.76	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-10	07/22/10	20.14	NP	6.88	0.00	13.26	NS	NS	NS	NS	NS	NS	NS		Purge sample Gauged only
S-11	11/16/88	21.26		8.62	0.00	12.64	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-11	02/27/89	21.26		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-11	05/03/89	21.26		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-11	08/10/89	21.26		8.65	0.00	12.61	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-11	10/09/89	21.26		8.64	0.00	12.62	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-11	01/25/90	21.26		8.43	0.00	12.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-11	04/18/90	21.26		8.42	0.00	12.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-11	07/23/90	21.26		8.23	0.00	13.03	ND<50	ND<0.5	0.6	ND<0.5	1.1	NA	NA		
S-11	10/18/90	21.26		9.20	0.00	12.06	ND<50	ND<0.5	ND<0.5	ND<0.5	0.5	NA	NA		
S-11	01/28/91	21.26		9.13	0.00	12.13	63	ND<0.5	3.3	0.9	7	NA	NA		
S-11	02/05/91	21.26		8.50	0.00	12.76	NA	NA	NA	NA	NA	NA	NA		
S-11	04/25/91	21.26		7.53	0.00	13.73	ND<50	ND<0.5	ND<0.5	0.8	ND<0.5	NA	NA		
S-11	07/09/91	21.26		8.85	0.00	12.41	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	10/08/91	21.26		9.34	0.00	11.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	04/28/92	21.26		7.80	0.00	13.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	07/27/92	21.26		8.80	0.00	12.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	10/26/92	21.26		9.42	0.00	11.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	01/13/93	21.26		6.52	0.00	14.74	NA	NA	NA	NA	NA	NA	NA		
S-11	04/16/93	21.26		6.86	0.00	14.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	07/23/93	21.26		8.07	0.00	13.19	NA	NA	NA	NA	NA	NA	NA		
S-11	10/27/93	21.26		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-11	01/27/94	21.26		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-11	05/05/94	21.24		7.73	0.00	13.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	07/26/94	21.24		8.30	0.00	12.94	NA	NA	NA	NA	NA	NA	NA		
S-11	10/28/94	21.24		8.30	0.00	12.94	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-11	01/02/95	21.24		7.25	0.00	13.99	NA	NA	NA	NA	NA	NA	NA		
S-11	04/14/95	21.24		6.99	0.00	14.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	07/28/95	21.24		7.21	0.00	14.03	NA	NA	NA	NA	NA	NA	NA		
S-11	10/17/95	21.24		7.41	0.00	13.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-11	01/11/96	21.24		6.80	0.00	14.44	NA	NA	NA	NA	NA	NA	NA		
S-11	07/21/97	21.24		7.28	0.00	13.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-11	03/18/02	21.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-11	01/22/04	21.27		7.55	0.00	13.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	0.57	NA		Survey data only
S-12	11/16/88	21.05		NG	NM	NM	50	3.5	ND<1	ND<1	ND<3	NA	NA		
S-12	02/27/89	21.05		NG	NM	NM	ND<50	0.8	ND<1	ND<1	ND<3	NA	NA		
S-12	05/03/89	21.05		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-12	08/10/89	21.05		8.32	0.00	12.73	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-12	10/09/89	21.05		8.32	0.00	12.73	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-12	01/25/90	21.05		8.18	0.00	12.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-12	04/18/90	21.05		8.05	0.00	13.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	07/23/90	21.05		7.92	0.00	13.13	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	10/18/90	21.05		8.90	0.00	12.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	01/28/91	21.05		8.54	0.00	12.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	04/25/91	21.05		7.08	0.00	13.97	90	5.4	ND<0.5	1.1	0.7	NA	NA		
S-12	07/09/91	21.05		8.42	0.00	12.63	ND<50	2.9	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	10/08/91	21.05		8.80	0.00	12.25	50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-12	02/05/92	21.05		8.07	0.00	12.98	50 a	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	04/28/92	21.05		8.33	0.00	12.72	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	07/27/92	21.05		8.55	0.00	12.50	94	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	10/26/92	21.05		9.03	0.00	12.02	86	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	01/14/93	21.05		6.38	0.00	14.67	120	2	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	04/16/93	21.05		6.56	0.00	14.49	60	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	07/23/93	21.05		7.76	0.00	13.29	90	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	10/27/93	21.05		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-12	01/27/94	21.05		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-12	05/05/94	20.71		7.49	0.00	13.22	ND<50	2	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	07/26/94	20.71		7.92	0.00	12.79	128	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-12	10/28/94	20.71		7.78	0.00	12.93	167	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-12	01/02/95	20.71		7.33	0.00	13.38	50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	04/14/95	20.71		6.47	0.00	14.24	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	07/28/95	20.71		6.90	0.00	13.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	10/17/95	20.71		7.16	0.00	13.55	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-12	01/11/96	20.71		6.65	0.00	14.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	82	NA		
S-12	07/21/97	20.71		6.95	0.00	13.76	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	45	NA		
S-12	03/18/02	20.73		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Survey data only
S-12	01/22/04	20.73		7.30	0.00	13.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	0.58	NA		
S-13	05/03/89	20.57		NG	NM	NM	150	4.9	4	2	14	NA	NA		
S-13	08/10/89	20.57		8.00	0.00	12.57	110	2.9	ND<1	ND<1	ND<3	NA	NA		
S-13	10/09/89	20.57		7.95	0.00	12.62	77	1.4	ND<1	ND<1	ND<3	NA	NA		
S-13	01/25/90	20.57		7.79	0.00	12.78	51	0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-13	04/18/90	20.57		7.73	0.00	12.84	85	8.7	ND<0.5	ND<0.5	ND<1	NA	NA		
S-13	07/23/90	20.57		7.63	0.00	12.94	80	0.8	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	10/18/90	20.57		8.58	0.00	11.99	130	ND<0.5	ND<0.5	ND<0.5	ND<5	NA	NA		
S-13	01/28/91	20.57		8.39	0.00	12.18	ND<50	ND<0.5	0.9	1.2	1	NA	NA		
S-13	04/25/91	20.57		7.00	0.00	13.57	440 a	3.8	ND<0.5	ND<0.5	0.6	NA	NA		
S-13	07/09/91	20.57		8.12	0.00	12.45	320 a	0.6	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	10/08/91	20.57		8.69	0.00	11.88	310	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	02/05/92	20.57		7.62	0.00	12.95	NA	NA	NA	NA	NA	NA	NA		
S-13	04/28/92	20.57		7.15	0.00	13.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	07/27/92	20.57		8.20	0.00	12.37	NA	NA	NA	NA	NA	NA	NA		
S-13	10/26/92	20.57		8.73	0.00	11.84	180	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	01/13/93	20.57		5.06	0.00	15.51	NA	NA	NA	NA	NA	NA	NA		
S-13	04/16/93	20.57		6.38	0.00	14.19	240	4.8	ND<0.5	1.3	ND<0.5	NA	NA		
S-13	07/23/93	20.57		7.45	0.00	13.12	NA	NA	NA	NA	NA	NA	NA		
S-13	10/27/93	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-13	01/27/94	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-13	05/05/94	20.16		6.91	0.00	13.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	07/26/94	20.16		7.52	0.00	12.64	NA	NA	NA	NA	NA	NA	NA		
S-13	10/28/94	20.16		7.68	0.00	12.48	368	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-13	01/02/95	20.16		6.37	0.00	13.79	NA	NA	NA	NA	NA	NA	NA		
S-13	04/14/95	20.16		5.81	0.00	14.35	NA	NA	NA	NA	NA	NA	NA		
S-13	07/28/95	20.16		6.73	0.00	13.43	NA	NA	NA	NA	NA	NA	NA		
S-13	10/17/95	20.16		6.94	0.00	13.22	ND<50	1	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	01/11/96	20.16		6.20	0.00	13.96	NA	NA	NA	NA	NA	NA	NA		
S-13	04/02/96	20.16		5.28	0.00	14.88	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-13	07/09/96	20.16		6.35	0.00	13.81	NA	NA	NA	NA	NA	NA	NA		
S-13	10/10/96	20.16		7.04	0.00	13.12	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	160	NA		
S-13	01/09/97	20.16		5.19	0.00	14.97	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-13	04/08/97	20.16		6.62	0.00	13.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	81	NA		
S-13	07/21/97	20.16		6.76	0.00	13.40	NA	NA	NA	NA	NA	NA	NA		
S-13	10/08/97	20.16		7.05	0.00	13.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	110	NA		
S-13	01/15/98	20.16		5.27	0.00	14.89	NA	NA	NA	NA	NA	NA	NA		
S-13	04/14/98	20.16		5.24	0.00	14.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.2	NA		
S-13	07/14/98	20.16		5.48	0.00	14.68	NA	NA	NA	NA	NA	NA	NA		
S-13	10/20/98	20.16		7.08	0.00	13.08	NA	NA	NA	NA	NA	NA	NA		
S-13	01/22/99	20.16		6.65	0.00	13.51	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	92.2	NA		
S-13	04/08/99	20.16		5.61	0.00	14.55	NA	NA	NA	NA	NA	NA	NA		
S-13	07/23/99	20.16		6.78	0.00	13.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-13	10/26/99	20.16		7.33	0.00	12.83	NA	NA	NA	NA	NA	NA	NA		
S-13	01/03/00	20.16		7.51	0.00	12.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-13	04/14/00	20.16		6.08	0.00	14.08	NA	NA	NA	NA	NA	NA	NA		
S-13	07/12/00	20.16		6.50	0.00	13.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-13	11/01/00	20.16		6.10	0.00	14.06	NA	NA	NA	NA	NA	NA	NA		
S-13	01/03/01	20.16		7.09	0.00	13.07	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	23.9	NA		
S-13	04/24/01	20.16		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-13	07/02/01	20.16		7.13	0.00	13.03	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-13	11/02/01	20.16		7.38	0.00	12.78	NA	NA	NA	NA	NA	NA	NA		
S-13	01/16/02	20.16		6.02	0.00	14.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.9	NA		
S-13	04/01/02	20.16		6.26	0.00	13.90	NA	NA	NA	NA	NA	NA	NA		
S-13	07/11/02	20.16		7.00	0.00	13.16	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-13	10/28/02	20.19		7.70	0.00	12.49	NA	NA	NA	NA	NA	NA	NA		
S-13	01/23/03	20.19		6.41	0.00	13.78	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	110	NA		
S-13	04/30/03	20.19		6.12	0.00	14.07	NA	NA	NA	NA	NA	NA	NA		
S-13	07/01/03	20.19		7.65	0.00	12.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	1.4		
S-13	10/08/03	20.19		7.32	0.00	12.87	NA	NA	NA	NA	NA	NA	NA		
S-13	01/22/04	20.19		6.60	0.00	13.59	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5	NA	NA		
S-13	07/13/04	20.19		6.60	0.00	13.59	NA	NA	NA	NA	NA	NA	NA		
S-13	01/20/05	20.19		6.56	0.00	13.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-13	07/19/05	20.19		6.15	0.00	14.04	NA	NA	NA	NA	NA	NA	NA		
S-13	01/27/06	20.19		6.42	0.00	13.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-13	07/25/06	20.19		7.51	0.00	12.68	NA	NA	NA	NA	NA	NA	NA		
S-13	01/04/07	20.19		6.85	0.00	13.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-13	07/24/07	20.19		7.39	0.00	12.80	NA	NA	NA	NA	NA	NA	NA		
S-13	01/15/08	20.19		6.00	0.00	14.19	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-13	08/04/08	20.19		7.46	0.00	12.73	NA	NA	NA	NA	NA	NA	NA		
S-13	01/08/09	20.19		6.71	0.00	13.48	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-13	07/21/09	20.19		7.26	0.00	12.93	NA	NA	NA	NA	NA	NA	NA		
S-13	01/12/10	20.19	NP	6.25	0.00	13.94	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample
S-13	07/22/10	20.19	NP	7.01	0.00	13.18	NS	NS	NS	NS	NS	NS			Gauged only
S-14	05/03/89	20.44		NG	NM	NM	5300	750	400	200	800	NA	NA		
S-14	08/10/89	20.44		7.58	0.00	12.86	1800	540	140	42	50	NA	NA		
S-14	10/09/89	20.44		7.62	0.00	12.82	1000	360	60	20	30	NA	NA		
S-14	01/25/90	20.44		7.82	0.00	12.62	640	160	77	17	39	NA	NA		
S-14	04/18/90	20.44		7.37	0.00	13.07	1200	200	110	30	96	NA	NA		
S-14	07/23/90	20.44		7.28	0.00	13.16	5000	430	340	140	660	NA	NA		
S-14	10/18/90	20.44		8.10	0.00	12.34	1800	770	13	17	120	NA	NA		
S-14	01/28/91	20.44		8.04	0.00	12.40	720	200	36	21	78	NA	NA		
S-14	04/25/91	20.44		6.40	0.00	14.04	14000	930	430	250	970	NA	NA		
S-14	07/09/91	20.44		7.69	0.00	12.75	160	30	5.3	5	16	NA	NA		
S-14	10/08/91	20.44		8.24	0.00	12.20	5400	81	57	95	380	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-14	02/02/92	20.44		7.20	0.00	13.24	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
S-14	04/28/92	20.44		9.75	0.00	10.69	2000	270	140	48	170	NA	NA		
S-14	10/26/92	20.44		8.32	0.00	12.12	920	33	12	25	88	NA	NA		
S-14	01/13/93	20.44		5.07	0.00	15.37	NA	NA	NA	NA	NA	NA	NA		
S-14	04/16/93	20.44		5.86	0.00	14.58	4500	1100	29	91	170	NA	NA		
S-14	07/23/93	20.44		7.06	0.00	13.38	NA	NA	NA	NA	NA	NA	NA		
S-14	10/27/93	20.44		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-14	01/27/94	20.44		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-14	05/05/94	19.99		6.48	0.00	13.51	810	250	ND<2.5	9.4	19	NA	NA		
S-14	07/26/94	19.99		7.04	0.00	12.95	NA	NA	NA	NA	NA	NA	NA		
S-14	10/28/94	19.99		7.07	0.00	12.92	5385	290.6	85.8	49.7	186.2	NA	NA		
S-14	01/02/95	19.99		5.95	0.00	14.04	NA	NA	NA	NA	NA	NA	NA		
S-14	04/14/95	19.99		5.22	0.00	14.77	1600	40	4.7	11	20	NA	NA		
S-14	07/28/95	19.99		6.21	0.00	13.78	NA	NA	NA	NA	NA	NA	NA		
S-14	10/17/95	19.99		6.30	0.00	13.69	1200	37	ND<0.5	7.8	11	NA	NA		
S-14	01/11/96	19.99		5.70	0.00	14.29	NA	NA	NA	NA	NA	NA	NA		
S-14	07/21/97	19.99		6.14	0.00	13.85	220	71	0.71	1.3	1.3	100	NA		
S-14	03/18/02	20.01		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Survey data only
S-14	01/22/04	20.01		6.20	0.00	13.81	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	55	NA		
S-15	05/03/89	22.22		NG	NM	NM	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		Well inaccessible Well inaccessible
S-15	08/10/89	22.22		8.48	0.00	13.74	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-15	10/09/89	22.22		8.46	0.00	13.76	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-15	01/25/90	22.22		8.34	0.00	13.88	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-15	04/18/90	22.22		8.45	0.00	13.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-15	07/23/90	22.22		8.22	0.00	14.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	10/18/90	22.22		9.11	0.00	13.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	01/28/91	22.22		9.13	0.00	13.09	ND<50	ND<0.5	0.6	ND<0.5	0.8	NA	NA		
S-15	04/25/91	22.22		7.83	0.00	14.39	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	07/09/91	22.22		8.93	0.00	13.29	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	10/08/91	22.22		9.26	0.00	12.96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	02/05/92	22.22		8.60	0.00	13.62	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	04/28/92	22.22		8.09	0.00	14.13	50	0.8	0.9	ND<0.5	1.4	NA	NA		
S-15	07/27/92	22.22		8.83	0.00	13.39	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	10/26/92	22.22		9.31	0.00	12.91	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	01/14/93	22.22		6.64	0.00	15.58	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	04/16/93	22.22		7.14	0.00	15.08	ND<50	0.6	1	ND<0.5	0.7	NA	NA		
S-15	07/23/93	22.22		8.23	0.00	13.99	ND<50	1.2	ND<0.5	ND<0.5	1.6	NA	NA		
S-15	10/27/93	22.22		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-15	01/27/94	22.22		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-15	05/05/94	21.42		7.57	0.00	13.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	07/26/94	21.42		8.16	0.00	13.26	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-15	10/28/94	21.42		7.87	0.00	13.55	ND<50	0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-15	01/02/95	21.42		7.02	0.00	14.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	04/14/95	21.42		6.19	0.00	15.23	NA	NA	NA	NA	NA	NA	NA		
S-15	07/28/95	21.42		6.72	0.00	14.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	10/17/95	21.42		7.04	0.00	14.38	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-15	01/11/96	21.42		6.40	0.00	15.02	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-15	03/18/02	21.47		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Survey data only
S-15	01/22/04	21.47		7.07	0.00	14.40	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	NA		
S-16	08/10/89	21.82		8.36	0.00	13.46	ND<50	0.6	ND<1	ND<1	ND<3	NA	NA		
S-16	10/10/89	21.82		8.23	0.00	13.59	ND<5	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-16	01/25/90	21.82		7.88	0.00	13.94	240	160	3.3	0.8	11	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-16	04/18/90	21.82		8.19	0.00	13.63	ND<50	1	ND<0.5	ND<0.5	ND<1	NA	NA		
S-16	07/23/90	21.82		8.09	0.00	13.73	ND<50	1.1	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	10/18/90	21.82		8.90	0.00	12.92	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	01/28/91	21.82		8.55	0.00	13.27	ND<50	ND<0.5	0.6	ND<0.5	0.9	NA	NA		
S-16	04/25/91	21.82		7.48	0.00	14.34	60	21	0.5	3.2	4.8	NA	NA		
S-16	07/09/91	21.82		8.48	0.00	13.34	ND<50	1	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	10/08/91	21.82		8.95	0.00	12.87	50	17	1.4	1.2	5.5	NA	NA		
S-16	02/05/92	21.82		8.20	0.00	13.62	150	65	0.7	ND<0.5	8.4	NA	NA		
S-16	04/28/92	21.82		7.80	0.00	14.02	ND<50	13	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	07/27/92	21.82		8.29	0.00	13.53	510	130	ND<2.5	ND<0.5	21	NA	NA		
S-16	10/26/92	21.82		9.02	0.00	12.80	ND<50	ND<0.5	ND<0.5	ND<2.5	ND<0.5	NA	NA		
S-16	01/13/93	21.82		5.78	0.00	16.04	100	25	1.9	ND<0.5	8.4	NA	NA		
S-16	04/16/93	21.82		6.80	0.00	15.02	150	56	1.8	4.6	12	NA	NA		
S-16	07/23/93	21.82		7.67	0.00	14.15	ND<50	0.9	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	10/27/93	21.82		8.52	0.00	13.30	ND<50	1.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	01/27/94	21.82		7.20	0.00	14.62	140	85	ND<1	ND<1	13	NA	NA		
S-16	05/04/94	21.82		NG	NM	NM	380	44	3	2	ND<3	NA	NA		
S-16	05/05/94	21.24		7.76	0.00	13.48	71	25	ND<0.5	ND<0.5	4.2	NA	NA		
S-16	07/26/94	21.24		7.84	0.00	13.40	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-16	10/28/94	21.24		7.97	0.00	13.27	ND<50	11.5	ND<0.3	ND<0.3	1.8	NA	NA		
S-16	01/02/95	21.24		6.49	0.00	14.75	70	64	ND<0.5	ND<0.5	4	NA	NA		
S-16	04/14/95	21.24		6.08	0.00	15.16	NA	NA	NA	NA	NA	NA	NA		
S-16	07/28/95	21.24		7.00	0.00	14.24	ND<50	1.7	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	10/17/95	21.24		7.15	0.00	14.09	ND<50	4.6	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	01/11/96	21.24		6.30	0.00	14.94	80	17	0.7	ND<0.5	2.9	ND<2	NA		
S-16	04/02/96	21.24		5.84	0.00	15.40	NA	NA	NA	NA	NA	NA	NA		
S-16	07/09/96	21.24		6.72	0.00	14.52	NA	NA	NA	NA	NA	NA	NA		
S-16	10/10/96	21.24		7.41	0.00	13.83	NA	NA	NA	NA	NA	NA	NA		
S-16	01/09/97	21.24		5.60	0.00	15.64	80	18	ND<0.5	1.7	4.8	ND<2.5	NA		
S-16	04/08/97	21.24		7.34	0.00	13.90	NA	NA	NA	NA	NA	NA	NA		
S-16	07/21/97	21.24		7.20	0.00	14.04	NA	NA	NA	NA	NA	NA	NA		
S-16	10/08/97	21.24		7.34	0.00	13.90	NA	NA	NA	NA	NA	NA	NA		
S-16	01/15/98	21.24		4.79	0.00	16.45	650	160	2.7	8.7	62	ND<12	NA		
S-16	04/14/98	21.24		5.27	0.00	15.97	NA	NA	NA	NA	NA	NA	NA		
S-16	07/14/98	21.24		6.32	0.00	14.92	NA	NA	NA	NA	NA	NA	NA		
S-16	10/20/98	21.24		6.94	0.00	14.30	NA	NA	NA	NA	NA	NA	NA		
S-16	01/22/99	21.24		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-16	04/08/99	21.24		5.80	0.00	15.44	NA	NA	NA	NA	NA	NA	NA		
S-16	07/23/99	21.24		6.62	0.00	14.62	NA	NA	NA	NA	NA	NA	NA		
S-16	10/26/99	21.24		7.42	0.00	13.82	NA	NA	NA	NA	NA	NA	NA		
S-16	01/03/00	21.24		7.34	0.00	13.90	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-16	04/14/00	21.24		6.27	0.00	14.97	NA	NA	NA	NA	NA	NA	NA		
S-16	07/12/00	21.24		7.02	0.00	14.22	NA	NA	NA	NA	NA	NA	NA		
S-16	11/01/00	21.24		6.79	0.00	14.45	NA	NA	NA	NA	NA	NA	NA		
S-16	01/03/01	21.24		7.18	0.00	14.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.05	NA		
S-16	04/24/01	21.24		6.85	0.00	14.39	NA	NA	NA	NA	NA	NA	NA		
S-16	07/02/01	21.24		7.51	0.00	13.73	NA	NA	NA	NA	NA	NA	NA		
S-16	11/02/01	21.24		7.68	0.00	13.56	NA	NA	NA	NA	NA	NA	NA		
S-16	01/16/02	21.24		6.40	0.00	14.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-16	04/01/02	21.24		6.33	0.00	14.91	NA	NA	NA	NA	NA	NA	NA		
S-16	07/11/02	21.24		7.39	0.00	13.85	NA	NA	NA	NA	NA	NA	NA		
S-16	10/28/02	21.30		8.00	0.00	13.30	NA	NA	NA	NA	NA	NA	NA		

Well inaccessible

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-16	01/23/03	21.30		6.36	0.00	14.94	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-16	04/30/03	21.30		6.03	0.00	15.27	NA	NA	NA	NA	NA	NA	NA		
S-16	07/01/03	21.30		7.28	0.00	14.02	NA	NA	NA	NA	NA	NA	NA		
S-16	10/08/03	21.30		7.77	0.00	13.53	NA	NA	NA	NA	NA	NA	NA		
S-16	01/22/04	21.30		6.80	0.00	14.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-16	07/13/04	21.30		7.94	0.00	13.36	NA	NA	NA	NA	NA	NA	NA		
S-16	01/20/05	21.30		5.62	0.00	15.68	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-16	07/19/05	21.30		6.53	0.00	14.77	NA	NA	NA	NA	NA	NA	NA		
S-16	01/27/06	21.30		6.05	0.00	15.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-16	07/25/06	21.30		7.19	0.00	14.11	NA	NA	NA	NA	NA	NA	NA		
S-16	01/04/07	21.30		6.89	0.00	14.41	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-16	07/24/07	21.30		7.60	0.00	13.70	NA	NA	NA	NA	NA	NA	NA		
S-16	01/15/08	21.30		5.82	0.00	15.48	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-16	08/04/08	21.30		7.55	0.00	13.75	NA	NA	NA	NA	NA	NA	NA		
S-16	01/08/09	21.30		7.16	0.00	14.14	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-16	07/21/09	21.30		7.69	0.00	13.61	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-16	07/21/09	21.30		7.69	0.00	13.61	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-16	01/12/10	21.30	NP	6.99	0.00	14.31	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample
S-16	07/22/10	21.30	NP	7.42	0.00	13.88	NS	NS	NS	NS	NS	NS			Purge sample Gauged only
S-17	05/03/89	20.95		NG	NM	12.82	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-17	08/10/89	20.95		8.13	0.00	12.82	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-17	10/09/89	20.95		8.18	0.00	12.77	ND<50	ND<0.5	ND<1	ND<1	ND<3	NA	NA		
S-17	01/25/90	20.95		7.60	0.00	13.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-17	04/18/90	20.95		7.95	0.00	13.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-17	07/23/90	20.95		7.87	0.00	13.08	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	10/18/90	20.95		8.71	0.00	12.24	390	10	62	22	110	NA	NA		
S-17	01/28/91	20.95		8.54	0.00	12.41	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	04/25/91	20.95		7.15	0.00	13.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	07/09/91	20.95		8.24	0.00	12.71	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	10/08/91	20.95		8.86	0.00	12.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	02/05/92	20.95		7.74	0.00	13.21	NA	NA	NA	NA	NA	NA	NA		
S-17	04/28/92	20.95		7.41	0.00	13.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	07/27/92	20.95		8.34	0.00	12.61	NA	NA	NA	NA	NA	NA	NA		
S-17	10/26/92	20.95		8.87	0.00	12.08	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	01/13/93	20.95		3.43	0.00	17.52	NA	NA	NA	NA	NA	NA	NA		
S-17	04/16/93	20.95		6.70	0.00	14.25	130	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	07/23/93	20.95		7.53	0.00	13.42	NA	NA	NA	NA	NA	NA	NA		
S-17	10/27/93	20.95		8.29	0.00	12.66	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	01/27/94	20.95		5.78	0.00	15.17	NA	NA	NA	NA	NA	NA	NA		
S-17	05/05/94	20.45		6.99	0.00	13.46	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	07/26/94	20.45		7.62	0.00	12.83	NA	NA	NA	NA	NA	NA	NA		
S-17	10/28/94	20.45		7.91	0.00	12.54	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-17	01/02/95	20.45		6.33	0.00	14.12	NA	NA	NA	NA	NA	NA	NA		
S-17	04/14/95	20.45		5.53	0.00	14.92	NA	NA	NA	NA	NA	NA	NA		
S-17	07/28/95	20.45		6.75	0.00	13.70	NA	NA	NA	NA	NA	NA	NA		
S-17	10/17/95	20.45		7.15	0.00	13.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	01/11/96	20.45		6.37	0.00	14.08	NA	NA	NA	NA	NA	NA	NA		
S-17	04/02/96	20.45		5.31	0.00	15.14	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-17	07/09/96	20.45		6.30	0.00	14.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	10/10/96	20.45		7.80	0.00	12.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	01/09/97	20.45		4.80	0.00	15.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	04/08/97	20.45		6.83	0.00	13.62	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-17	04/08/97	20.45		NG	NM	NM	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		Duplicate sample
S-17	07/21/97	20.45		6.78	0.00	13.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	10/08/97	20.45		6.80	0.00	13.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	01/15/98	20.45		2.91	0.00	17.54	380	ND<0.5	ND<0.5	ND<0.5	0.94	ND<2.5	NA		
S-17	04/14/98	20.45		4.47	0.00	15.98	160	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	07/14/98	20.45		6.45	0.00	14.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	10/20/98	20.45		7.11	0.00	13.34	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	01/22/99	20.45		6.01	0.00	14.44	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-17	04/08/99	20.45		4.69	0.00	15.76	145	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	07/23/99	20.45		6.60	0.00	13.85	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	10/26/99	20.45		6.68	0.00	13.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	01/03/00	20.45		7.20	0.00	13.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	04/14/00	20.45		5.88	0.00	14.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	07/12/00	20.45		6.45	0.00	14.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	11/01/00	20.45		5.45	0.00	15.00	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	01/03/01	20.45		7.22	0.00	13.23	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-17	04/24/01	20.45		6.10	0.00	14.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA		
S-17	07/02/01	20.45		6.95	0.00	13.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	11/02/01	20.45		7.50	0.00	12.95	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	01/16/02	20.45		5.76	0.00	14.69	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	04/01/02	20.45		6.02	0.00	14.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	07/11/02	20.45		6.97	0.00	13.48	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	10/28/02	20.44		7.60	0.00	12.84	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.9		
S-17	01/23/03	20.44		5.77	0.00	14.67	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-17	04/30/03	20.44		5.35	0.00	15.09	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	NA		
S-17	07/01/03	20.44		6.95	0.00	13.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	1.1		
S-17	10/08/03	20.44		7.01	0.00	13.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	NA		
S-17	01/22/04	20.44		6.57	0.00	13.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-17	07/13/04	20.36		7.71	0.00	12.65	NA	NA	NA	NA	NA	NA	NA	ed 0.08 feet due to wellhead maintenai	
S-17	01/20/05	20.36		5.09	0.00	15.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA	ed 0.08 feet due to wellhead maintenai	
S-17	07/19/05	20.36		6.30	0.00	14.06	NA	NA	NA	NA	NA	NA	NA		
S-17	01/27/06	20.36		5.50	0.00	14.86	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-17	07/25/06	20.36		6.84	0.00	13.52	NA	NA	NA	NA	NA	NA	NA		
S-17	01/04/07	20.36		6.15	0.00	14.21	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-17	07/24/07	20.36		6.92	0.00	13.44	NA	NA	NA	NA	NA	NA	NA		
S-17	01/15/08	20.36		5.05	0.00	15.31	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-17	08/04/08	20.36		6.96	0.00	13.40	NA	NA	NA	NA	NA	NA	NA		
S-17	01/08/09	20.36		6.56	0.00	13.80	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-17	07/21/09	20.36		7.23	0.00	13.13	NA	NA	NA	NA	NA	NA	NA		
S-17	01/12/10	20.36	NP	6.38	0.00	13.98	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample
S-17	07/22/10	20.36	NP	7.12	0.00	13.24	NS	NS	NS	NS	NS	NS			Gauged only
S-18	05/31/91	21.03		NG	NM	NM	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	07/09/91	21.03		8.23	0.00	12.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	10/08/91	21.03		8.84	0.00	12.19	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	02/05/92	21.03		7.67	0.00	13.36	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	04/28/92	21.03		7.40	0.00	13.63	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	07/27/92	21.03		8.38	0.00	12.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	10/26/92	21.03		8.83	0.00	12.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	01/13/93	21.03		5.86	0.00	15.17	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	04/16/93	21.03		4.88	0.00	16.15	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	07/23/93	21.03		7.56	0.00	13.47	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	10/27/93	21.03		8.30	0.00	12.73	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-18	01/27/94	21.03		6.84	0.00	14.19	ND<50	1.9	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	05/05/94	20.57		7.05	0.00	13.52	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	07/26/94	20.57		7.62	0.00	12.95	ND<500	ND<3	1.1	ND<0.3	1.8	NA	NA		
S-18	10/28/94	20.57		8.01	0.00	12.56	ND<50	ND<0.3	ND<0.3	ND<0.3	ND<0.6	NA	NA		
S-18	01/02/95	20.57		6.26	0.00	14.31	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	04/14/95	20.57		4.85	0.00	15.72	NA	NA	NA	NA	NA	NA	NA		
S-18	07/28/95	20.57		5.80	0.00	14.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	10/17/95	20.57		7.22	0.00	13.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	01/11/96	20.57		6.40	0.00	14.17	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-18	04/02/96	20.57		4.80	0.00	15.77	NA	NA	NA	NA	NA	NA	NA		
S-18	07/09/96	20.57		5.74	0.00	14.83	NA	NA	NA	NA	NA	NA	NA		
S-18	10/10/96	20.57		6.06	0.00	14.51	NA	NA	NA	NA	NA	NA	NA		
S-18	01/09/97	20.57		4.70	0.00	15.87	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-18	04/08/97	20.57		6.62	0.00	13.95	NA	NA	NA	NA	NA	NA	NA		
S-18	07/21/97	20.57		6.94	0.00	13.63	NA	NA	NA	NA	NA	NA	NA		
S-18	10/08/97	20.57		6.88	0.00	13.69	NA	NA	NA	NA	NA	NA	NA		
S-18	01/15/98	20.57		3.60	0.00	16.97	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-18	04/14/98	20.57		4.28	0.00	16.29	NA	NA	NA	NA	NA	NA	NA		
S-18	07/14/98	20.57		6.13	0.00	14.44	NA	NA	NA	NA	NA	NA	NA		
S-18	10/20/98	20.57		7.20	0.00	13.37	NA	NA	NA	NA	NA	NA	NA		
S-18	01/22/99	20.57		6.00	0.00	14.57	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	NA		
S-18	04/08/99	20.57		4.95	0.00	15.62	NA	NA	NA	NA	NA	NA	NA		
S-18	07/23/99	20.57		6.03	0.00	14.54	NA	NA	NA	NA	NA	NA	NA		
S-18	10/26/99	20.57		7.39	0.00	13.18	NA	NA	NA	NA	NA	NA	NA		
S-18	01/03/00	20.57		7.54	0.00	13.03	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-18	04/14/00	20.57		4.41	0.00	16.16	NA	NA	NA	NA	NA	NA	NA		
S-18	07/12/00	20.57		5.31	0.00	15.26	NA	NA	NA	NA	NA	NA	NA		
S-18	11/01/00	20.57		6.42	0.00	14.15	NA	NA	NA	NA	NA	NA	NA		
S-18	01/03/01	20.57		7.30	0.00	13.27	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.67	NA		
S-18	04/24/01	20.57		6.83	0.00	13.74	NA	NA	NA	NA	NA	NA	NA		
S-18	07/02/01	20.57		7.23	0.00	13.34	NA	NA	NA	NA	NA	NA	NA		
S-18	11/02/01	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		
S-18	01/16/02	20.57		6.15	0.00	14.42	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		Unable to locate
S-18	04/01/02	20.57		6.06	0.00	14.51	NA	NA	NA	NA	NA	NA	NA		
S-18	07/11/02	20.57		6.98	0.00	13.59	NA	NA	NA	NA	NA	NA	NA		
S-18	10/28/02	20.63		7.66	0.00	12.97	NA	NA	NA	NA	NA	NA	NA		
S-18	01/23/03	20.63		6.18	0.00	14.45	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-18	04/30/03	20.63		5.32	0.00	15.31	NA	NA	NA	NA	NA	NA	NA		
S-18	07/01/03	20.63		7.20	0.00	13.43	NA	NA	NA	NA	NA	NA	NA		
S-18	10/08/03	20.63		7.48	0.00	13.15	NA	NA	NA	NA	NA	NA	NA		
S-18	01/22/04	20.63		6.74	0.00	13.89	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-18	07/13/04	20.63		7.87	0.00	12.76	NA	NA	NA	NA	NA	NA	NA		
S-18	01/20/05	20.63		5.33	0.00	15.30	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-18	07/19/05	20.63		6.55	0.00	14.08	NA	NA	NA	NA	NA	NA	NA		
S-18	01/27/06	20.63		5.89	0.00	14.74	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-18	07/25/06	20.63		7.10	0.00	13.53	NA	NA	NA	NA	NA	NA	NA		
S-18	01/04/07	20.63		6.60	0.00	14.03	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-18	07/24/07	20.63		7.13	0.00	13.50	NA	NA	NA	NA	NA	NA	NA		
S-18	01/15/08	20.63		5.25	0.00	15.38	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-18	08/04/08	20.63		7.85	0.00	12.78	NA	NA	NA	NA	NA	NA	NA		
S-18	01/08/09	20.63		6.98	0.00	13.65	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-18	07/21/09	20.63		7.43	0.00	13.20	NA	NA	NA	NA	NA	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
S-18	01/12/10	20.63	NP	6.67	0.00	13.96	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample Gauged only
S-18	07/22/10	20.63	NP	7.31	0.00	13.32	NS	NS	NS	NS	NS	NS			
S-19	10/20/98	20.11		6.41	0.00	13.70	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	01/22/99	20.11		5.42	0.00	14.69	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	90.6	NA		
S-19	04/08/99	20.11		4.61	0.00	15.50	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-19	07/23/99	20.11		5.86	0.00	14.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	NA		
S-19	10/26/99	20.11		6.28	0.00	13.83	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	01/03/00	20.11		6.62	0.00	13.49	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	04/14/00	20.11		4.31	0.00	15.80	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	07/12/00	20.11		5.46	0.00	14.65	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	11/01/00	20.11		5.05	0.00	15.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2.5	NA		
S-19	01/03/01	20.11		6.00	0.00	14.11	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.61	NA		
S-19	04/24/01	20.11		5.58	0.00	14.53	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA		
S-19	07/02/01	20.11		6.34	0.00	13.77	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	3.4		
S-19	11/02/01	20.11		6.57	0.00	13.54	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	3.4		
S-19	01/16/02	20.11		5.05	0.00	15.06	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	0.5		
S-19	04/01/02	20.11		5.13	0.00	14.98	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	3.3		
S-19	07/11/02	20.11		5.50	0.00	14.61	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	0.5		
S-19	10/28/02	20.10		6.35	0.00	13.75	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.6		
S-19	01/23/03	20.10		5.15	0.00	14.95	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5	0.3		
S-19	04/30/03	20.10		4.90	0.00	15.20	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	0.5		
S-19	07/01/03	20.10		5.50	0.00	14.60	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	1.7		
S-19	10/08/03	20.10		6.63	0.00	13.47	58	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	0.4		
S-19	01/22/04	20.10		5.67	0.00	14.43	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	0.6		
S-19	07/13/04	20.10		6.82	0.00	13.28	NA	NA	NA	NA	NA	NA	1		
S-19	01/20/05	20.10		4.75	0.00	15.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	0.6		
S-19	07/19/05	20.10		5.15	0.00	14.95	NA	NA	NA	NA	NA	NA	NA		
S-19	01/27/06	20.10		4.85	0.00	15.25	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA		
S-19	07/25/06	20.10		6.14	0.00	13.96	NA	NA	NA	NA	NA	NA	NA		
S-19	01/04/07	20.10		5.75	0.00	14.35	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<1	NA	NA		
S-19	07/24/07	20.10		6.39	0.00	13.71	NA	NA	NA	NA	NA	NA	NA		
S-19	01/15/08	20.10		4.72	0.00	15.38	ND<50 g	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-19	08/04/08	20.10		6.43	0.00	13.67	NA	NA	NA	NA	NA	NA	NA		
S-19	01/08/09	20.10		6.18	0.00	13.92	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA	NA		
S-19	07/21/09	20.10		6.67	0.00	13.43	NA	NA	NA	NA	NA	NA	NA		
S-19	01/12/10	20.10	NP	6.14	0.00	13.96	ND<50	ND<0.5	ND<1	ND<1	ND<1	NA			Purge sample Gauged only
S-19	07/22/10	20.10	NP	5.73	0.00	14.37	NS	NS	NS	NS	NS	NS			
SR-1	03/22/89	21.45		NG	NM	NM	5400	1100	230	350	1300	NA	NA		
SR-1	01/25/90	21.45		7.53	0.00	13.92	2200	470	120	110	510	NA	NA		
SR-1	04/18/90	21.45		8.17	0.00	13.28	1000	130	47	47	220	NA	NA		
SR-1	07/23/90	21.45		7.58	0.00	13.87	3200	470	320	170	870	NA	NA		
SR-1	10/18/90	21.45		8.81	0.00	12.64	1300	280	6.6	110	130	NA	NA		
SR-1	01/28/91	21.45		8.37	0.00	13.08	110	120	12	51	110	NA	NA		
SR-1	02/05/91	21.45		7.68	0.00	13.77	3800	580	36	320	400	NA	NA		
SR-1	04/25/91	21.45		6.91	0.00	14.54	NA	NA	NA	NA	NA	NA	NA		
SR-1	07/09/91	21.45		8.11	0.00	13.34	1400	200	27	130	340	NA	NA		
SR-1	10/08/91	21.45		8.63	0.00	12.82	980	79	1.5	44	52	NA	NA		
SR-1	04/28/92	21.45		7.27	0.00	14.18	38000	1800	460	1900	750	NA	NA		
SR-1	07/27/92	21.45		8.11	0.00	13.34	NA	NA	NA	NA	NA	NA	NA		
SR-1	10/26/92	21.45		8.63	0.00	12.82	1800	370	10	130	130	NA	NA		
SR-1	01/13/93	21.45		5.46	0.00	15.99	47000	1000	1100	1700	13000	NA	NA		
SR-1	04/16/93	21.45		6.28	0.00	15.17	25000	1700	430	2400	8300	NA	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
SR-1	07/23/93	21.45		7.34	0.00	14.11	33000	2400	2000	3800	14000	NA	NA		
SR-1	10/27/93	21.45		8.04	0.00	13.41	2300	340	ND<12.5	270	440	NA	NA		
SR-1	01/27/94	21.45		6.68	0.00	14.77	36000	2000	1700	3000	11000	NA	NA		
SR-1	05/05/94	20.57		6.81	0.00	13.76	43000	1500	130	2900	12000	NA	NA		
SR-1	07/26/94	20.57		7.38	0.00	13.19	13600	682.7	39.2	996.6	2516	NA	NA		
SR-1	10/28/94	20.57		7.48	0.00	13.09	8462	301.5	29.3	384.7	2019	NA	NA		
SR-1	01/02/95	20.57		6.34	0.00	14.23	13000	400	120	2500	10000	NA	NA		
SR-1	04/14/95	20.57		5.29	0.00	15.28	43000	690	370	2500	12000	NA	NA		
SR-1	07/28/95	20.57		6.36	0.00	14.21	35000	760	120	2300	8100	NA	NA		
SR-1	10/17/95	20.57		6.62	0.00	13.95	9700	310	12	610	1200	NA	NA		
SR-1	10/17/95	20.57		NG	NM	NM	8300	230	9.6	680	840	NA	NA		Duplicate sample
SR-1	01/11/96	20.57		5.66	0.00	14.91	18000	410	170	1200	4400	42	NA		
SR-1	01/11/96	20.57		NG	NM	NM	17000	420	180	1100	4000	42	NA		Duplicate sample
SR-1	04/02/96	20.57		5.14	0.00	15.43	NA	NA	NA	NA	NA	NA	NA		
SR-1	07/09/96	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	10/10/96	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	01/09/97	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	04/08/97	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	07/21/97	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	10/08/97	20.57		6.94	0.00	13.63	NA	NA	NA	NA	NA	NA	NA		
SR-1	01/15/98	20.57		4.30	0.00	16.27	8100	82	ND<25	36	2300	ND<125	NA		
SR-1	04/14/98	20.57		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	07/14/98	20.28		6.48	0.00	13.80	NA	NA	NA	NA	NA	NA	NA		
SR-1	10/20/98	20.28		6.61	0.00	13.67	NA	NA	NA	NA	NA	NA	NA		
SR-1	01/22/99	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well inaccessible
SR-1	04/08/99	20.28		0.97	0.00	19.31	NA	NA	NA	NA	NA	NA	NA		
SR-1	07/23/99	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well dry
SR-1	10/26/99	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well dry
SR-1	04/14/00	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	07/12/00	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	11/01/00	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	01/03/01	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	04/24/01	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	07/02/01	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	11/02/01	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well dry
SR-1	01/16/02	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well dry
SR-1	04/01/02	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	07/11/02	20.28		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	10/28/02	20.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	01/23/03	20.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	04/30/03	20.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	07/01/03	20.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Obstruction in well
SR-1	10/08/03	20.27		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Well dry
SV-1	04/15/98	21.31		6.02	0.00	15.29	NA	NA	NA	NA	NA	NA	NA		Pre-development sample
SV-1	04/15/98	21.31		7.15	0.00	14.16	NA	NA	NA	NA	NA	NA	NA		Post-development sample
SV-1	03/18/02	21.31		NG	NM	NM	NA	NA	NA	NA	NA	NA	NA		Survey data only
SV-1	01/22/04	21.31		6.67	0.00	14.64	3000	15	ND<2.5	34	11	ND<2.5	NA		

TABLE 1
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
15275 Washington Avenue, San Leandro, California

WELL ID	DATE MEAS	TOC ELEV (feet)	DT SPH (feet)	DTW (feet)	SPH THICK (feet)	GW ELEV (feet)	TPH-G (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYLBENZENE (ug/L)	TOTAL XYLENES (ug/L)	MTBE (ug/L)	DO (mg/l)	ORP (mV)	COMMENTS
---------	-----------	-----------------	---------------	------------	------------------	----------------	--------------	----------------	----------------	---------------------	----------------------	-------------	-----------	----------	----------

Abbreviations:

TPH-G = total petroleum hydrocarbons as gasoline –analyzed using California DHS LUFT Method, EPA Method 8015M, EPA Method 8260B, or as total purgeable petroleum hydrocarbons (TPPH) by EPA Method 8260B.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to April 24, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

MSL = Mean sea level

ppm = Parts per million

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon.

g = Analyzed by EPA Method 8015B (M).

h = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

i = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Site surveyed March 18, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

J = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

APPENDIX C

GEOTRACKER UPLOAD CONFIRMATION RECEIPTS

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

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

<u>Submittal Type:</u>	EDF - Monitoring Report - Semi-Annually
<u>Submittal Title:</u>	3Q10 GW Monitoring
<u>Facility Global ID:</u>	T0600100108
<u>Facility Name:</u>	ARCO #0601
<u>File Name:</u>	10071717.zip
<u>Organization Name:</u>	Broadbent & Associates, Inc.
<u>Username:</u>	BROADBENT-C
<u>IP Address:</u>	67.118.40.90
<u>Submittal Date/Time:</u>	8/31/2010 4:48:13 PM
<u>Confirmation Number:</u>	2104348599

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)