



Atlantic Richfield Company
(a BP affiliated company)

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

26 January 2007

Re: Fourth Quarter 2006 Ground-Water Monitoring Report
Atlantic Richfield Company Station #601
712 Lewelling Boulevard
San Leandro, California
ACEH Case #RO0000309

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

Submitted by:

Paul Supple
Environmental Business Manger

RECEIVED

By dehloptoxic at 10:47 am, Feb 01, 2007



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

Prepared for

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

Prepared by



1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
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26 January 2007

Project No. 06-08-605

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
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26 January 2007

Project No. 06-08-605

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

Attn.: Mr. Paul Supple

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

Dear Mr. Supple:

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

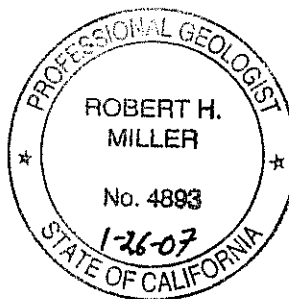
Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Thomas A. Venus, P.E.
Senior Engineer

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



Enclosure

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

STATION #601 QUARTERLY GROUND-WATER MONITORING REPORT

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

WORK PERFORMED THIS QUARTER (Fourth Quarter 2006):

1. Prepared and submitted *Third Quarter 2006 Ground-Water Monitoring Report*.
2. Conducted ground-water monitoring/sampling for Fourth Quarter 2006. Work performed on 23 October 2006 by Stratus Environmental, Inc. (Stratus).
3. Implemented *Work Plan for On-Site Investigation* (URS, 3 March 2006), in accordance with ACEH authorization letter comments.

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2007):

1. Prepared and submitted *Fourth Quarter 2006 Ground-Water Monitoring Report* (contained herein).
2. Prepared and submitted *Soil and Water Investigation Report* (BAI, 26 January 2007).
3. Conduct quarterly ground-water monitoring/sampling event during First Quarter 2007.

QUARTERLY RESULTS SUMMARY:

| | |
|---------------------------------------|---|
| Current phase of project: | <u>Ground-water monitoring/sampling</u> |
| Frequency of ground-water monitoring: | <u>Quarterly: Wells MW-1 through MW-15</u> |
| Frequency of ground-water sampling: | <u>Quarterly: MW-1 and MW-3 through MW-6</u> <u>Semi-Annually (1Q & 3Q): MW-10</u> <u>Annually (3Q): MW-2, MW-7, MW-8, MW-9, MW-14,</u> <u>and MW-15</u> |
| Is free product (FP) present on-site: | <u>No</u> |
| FP recovered this quarter: | <u>0 gallons</u> |
| Cumulative FP recovered: | <u>3.45 gallons (Well MW-1)</u> |
| Current remediation techniques: | <u>N/A</u> |
| Depth to ground water (below TOC): | <u>6.36 ft (MW-15) to 9.66 ft (MW-14)</u> |
| General ground-water flow direction: | <u>South-southwest</u> |
| Approximate hydraulic gradient: | <u>0.003 ft/ft</u> |

DISCUSSION:

Fourth quarter 2006 ground-water monitoring and sampling was conducted at Station #601 on 23 October 2006 by Stratus personnel. Water levels were gauged in the 15 wells at the Site. Well MW-6 was observed to be dry during the water level gauging. No other irregularities or free product were encountered during water level gauging. Depth to water measurements ranged from 6.36 ft at MW-15 to 9.66 ft at MW-14. Resulting ground-water surface elevations ranged from 16.50 ft above mean sea level

in well MW-13 to 15.19 ft at well MW-10. Water level elevations were between historic minimum and maximum ranges for each well, as summarized in Table 1. Water level elevations yielded a potentiometric ground-water flow direction and gradient to the south-southwest at approximately 0.003 ft/ft, consistent with historical data (see Table 3). Ground-water monitoring field data sheets are provided within Appendix A. Measured depths to ground-water and respective ground-water elevations are summarized in Table 1. Potentiometric ground-water elevation contours are presented in Drawing 1.

Water samples were collected from wells MW-1 and MW-3, MW-4, and MW-5. Well MW-6 was not sampled due to the fact that the well only contained approximately 0.07 inches of water. Sheen was observed in wells MW-1 and MW-3 during sampling. Due to the recent transfer of field consultants, several anomalies occurred during the sampling event this quarter. First, dissolved oxygen was recorded as a percentage rather than milligrams per liter. The dissolved oxygen readings were not included in Table 1 for the Fourth Quarter 2006 because of this oversight. Secondly, the ground-water sample collected from MW-1 was not analyzed for Semi-Volatile Organic Compounds by EPA Method 8260B as stated in the scope of work for Station #601. Stratus will endeavor to correct these issues in the First Quarter 2007. Samples were submitted under chain of custody protocol to Test America Analytical Testing Corporation (Morgan Hill, California), for analysis of Gasoline Range Organics (GRO, C4-12) by the LUFT GCMS Method; for Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX) by EPA Method 8260B; and tert-Amyl methyl ether (TAME), tert-Butyl alcohol (TBA), Di-isopropyl ether (DIPE), 1,2-Dibromomethane (EDB), 1,2-Dichloroethane (1,2-DCA), Ethanol, Ethyl tert-butyl ether (ETBE), and Methyl tert-butyl ether (MTBE) by EPA Method 8260B. No significant irregularities were encountered during laboratory analysis of the samples. Ground-water sampling field data sheets and the laboratory analytical report, including chain of custody documentation, are provided in Appendix A.

Gasoline range organics (GRO) were detected above the laboratory reporting limits in each of the wells sampled at concentrations up to 48,000 micrograms per liter ($\mu\text{g/L}$) in well MW-3. Benzene was detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 440 $\mu\text{g/L}$ in well MW-1. Toluene was detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 120 $\mu\text{g/L}$ in well MW-3. Ethylbenzene was detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 1,500 $\mu\text{g/L}$ in well MW-3. Total Xylenes were detected above the laboratory reporting limit in each of the wells sampled at concentrations up to 7,100 $\mu\text{g/L}$ in well MW-3. TAME was detected above the laboratory reporting limit in well MW-4 at a concentration of 5.5 $\mu\text{g/L}$. MTBE was detected above the laboratory reporting limit in three of the four wells sampled at concentrations up to 16 $\mu\text{g/L}$ in wells MW-1 and MW-4. The remaining analytes were not detected above their laboratory reporting limits in the four wells sampled this quarter. Detected analyte concentrations were within the historic minimum and maximum ranges recorded for each well, with the following exception: The reported TAME concentration was the highest on record for MW-4. Historic laboratory analytical results are summarized in Table 1, Table 2, and Table 4. Concentrations of GRO, Benzene, and MTBE are shown adjacent to the wells they are detected in on Drawing 1. Drawing 2 provides GRO iso-concentration contours. Drawing 3 provides Benzene iso-concentration contours. Drawing 4 provides MTBE iso-concentration contours. A copy of the Laboratory Analytical Report, including chain-of-custody documentation is provided in Appendix A. Ground-water monitoring data (GEO_WELL) and laboratory analytical results (EDF) were uploaded to the GeoTracker AB2886 database. Upload confirmation pages are provided in Appendix B.

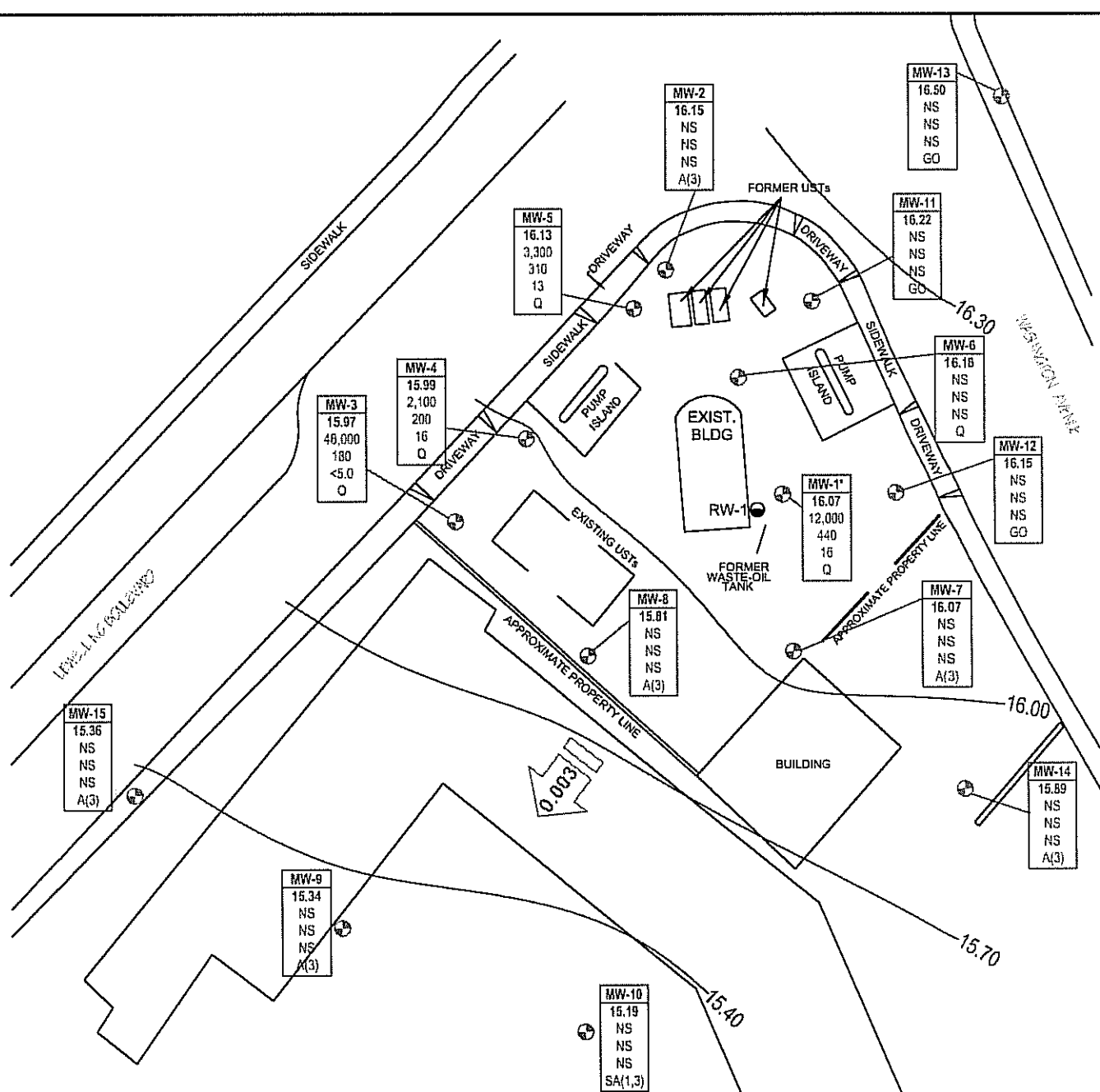
CLOSURE:

The findings presented in this report are based upon: observations of Stratus field personnel (see Appendix A), the points investigated, and results of laboratory tests performed by Test America (Morgan Hill, California). Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This

report has been prepared for the exclusive use of Atlantic Richfield Company. It is possible that variations in soil or ground-water conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors.

ATTACHMENTS:

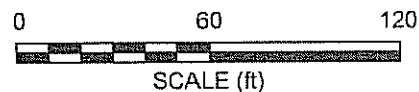
- Drawing 1. Ground-Water Elevation Contours and Analytical Summary Map, 23 October 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 2. GRO Iso-Concentration Contours Map, 23 October 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 3. Benzene Iso-Concentration Contours Map, 23 October 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Drawing 4. MTBE Iso-Concentration Contours Map, 23 October 2006, Station #601, 712 Lewelling Boulevard, San Leandro, California
- Table 1. Summary of Ground-Water Monitoring Data: Relative Water Elevations and Laboratory Analyses, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 2. Summary of Fuel Additives Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 3. Historical Ground-Water Flow Direction and Gradient, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Table 4. Summary of Volatile and Semi-Volatile Organic Compounds Analytical Data, Station #601, 712 Lewelling Blvd., San Leandro, CA
- Appendix A. Stratus Ground-Water Sampling Data Package (Includes Field Data Sheets and Laboratory Analytical Report with Chain-of-Custody Documentation)
- Appendix B. GeoTracker Upload Confirmation



LEGEND

- | | | | |
|---|---|---------|--|
| | GROUND-WATER MONITORING WELL | 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 MSL) | Q | SAMPLED QUARTERLY |
| | APPROXIMATE GROUND-WATER FLOW DIRECTION AND GRADIENT (FT/FT) | GO | GAUGE ONLY |
| | WELL DESIGNATION | NS | Not Sampled |
| | ELEV | | |
| | GRO | | |
| | Benzene | | |
| | MTBE | | |
| | A/G/SA | | |
| | SAMPLING FREQUENCY | | |
| ◀ | NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS | | |
| • | 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

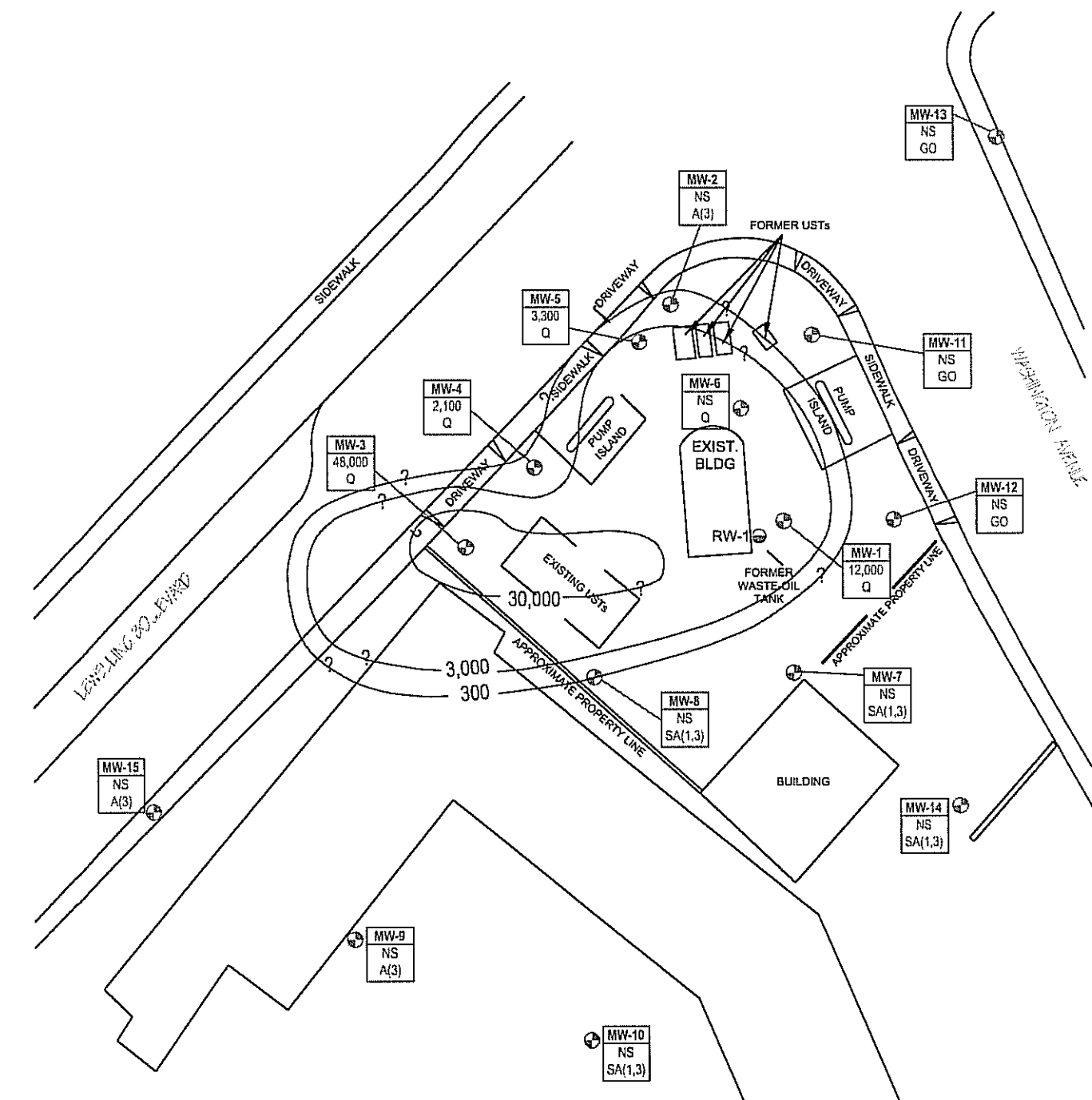
Project No.: 06-08-605 Date: 12/29/06

Station #601
712 Lewelling Boulevard
San Leandro, California

Ground-Water Elevation Contours
and Analytical Summary Map
23 October 2006

Drawing

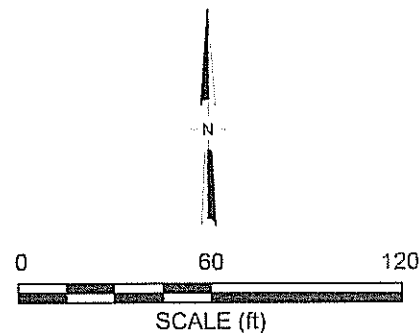
1



LEGEND

- GROUNDWATER MONITORING WELL
 - SOIL VAPOR EXTRACTION WELL
 - 3,000 GRO ISOCONCENTRATION CONTOUR ($\mu\text{g/L}$)
 - CONTOURS WITHIN REGIONS NOT BOUNDED BY MONITORING POINTS. ALL CONTOURS DEPICTED ARE APPROXIMATE.
 - WELL DESIGNATION
 - GRO CONCENTRATIONS ($\mu\text{g/L}$)
 - SAMPLING FREQUENCY
 - NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMITS
- Abbreviations:**
- A(3) SAMPLED ANNUALLY, 3RD QUARTER
 - SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTER
 - Q SAMPLED QUARTERLY
 - GO GAUGE ONLY

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



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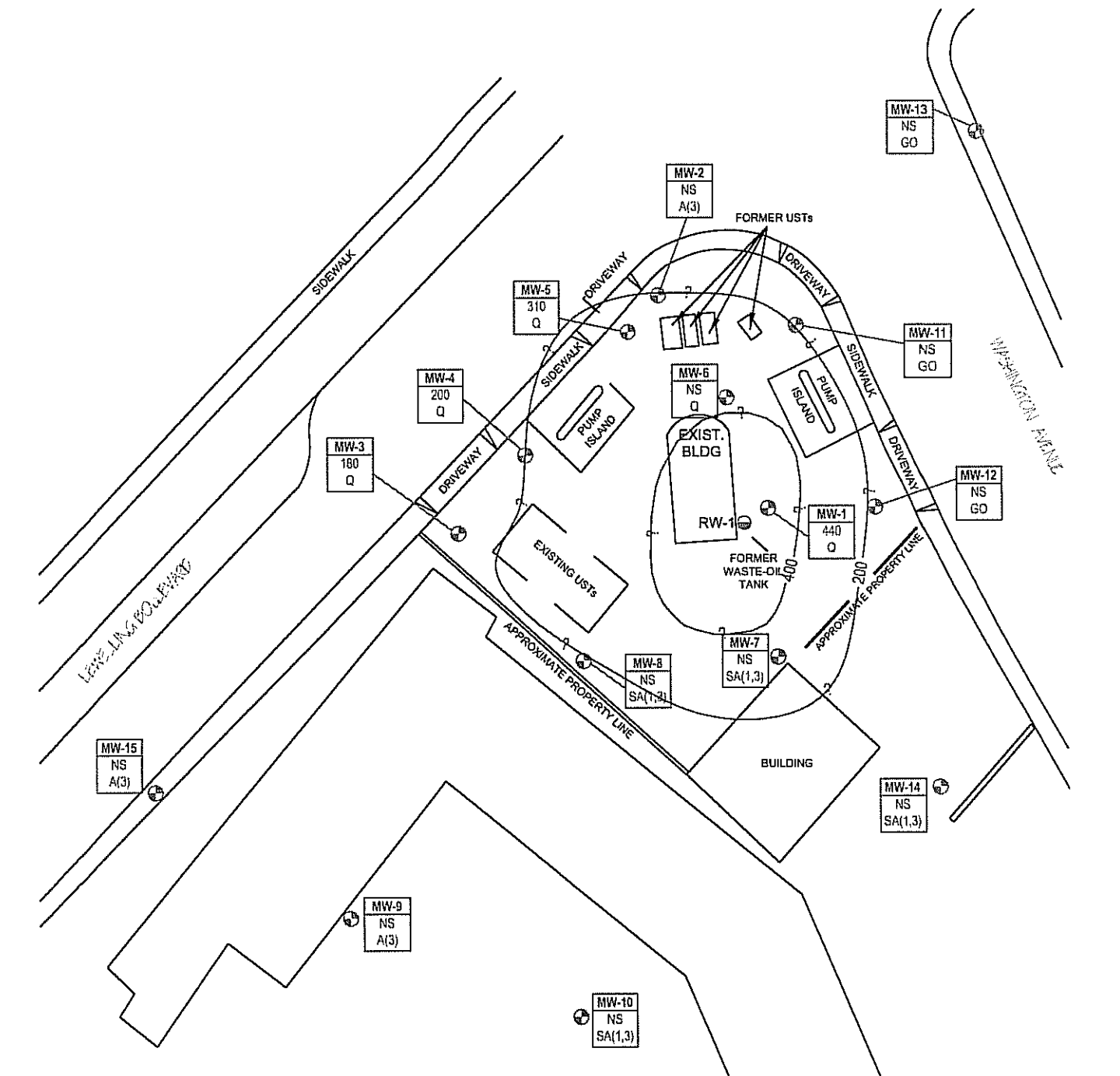
Project No.: 06-08-605 Date: 12/29/06

Station #601
712 Lewelling Boulevard
San Leandro, California

GRO Isoconcentration Map
23 October 2006

Drawing

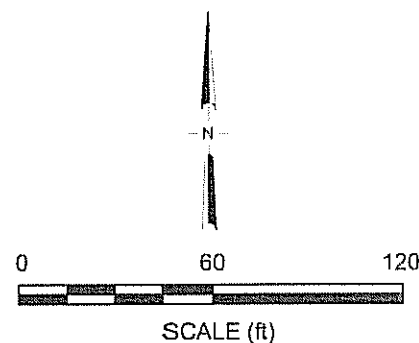
2



LEGEND

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

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, Ca

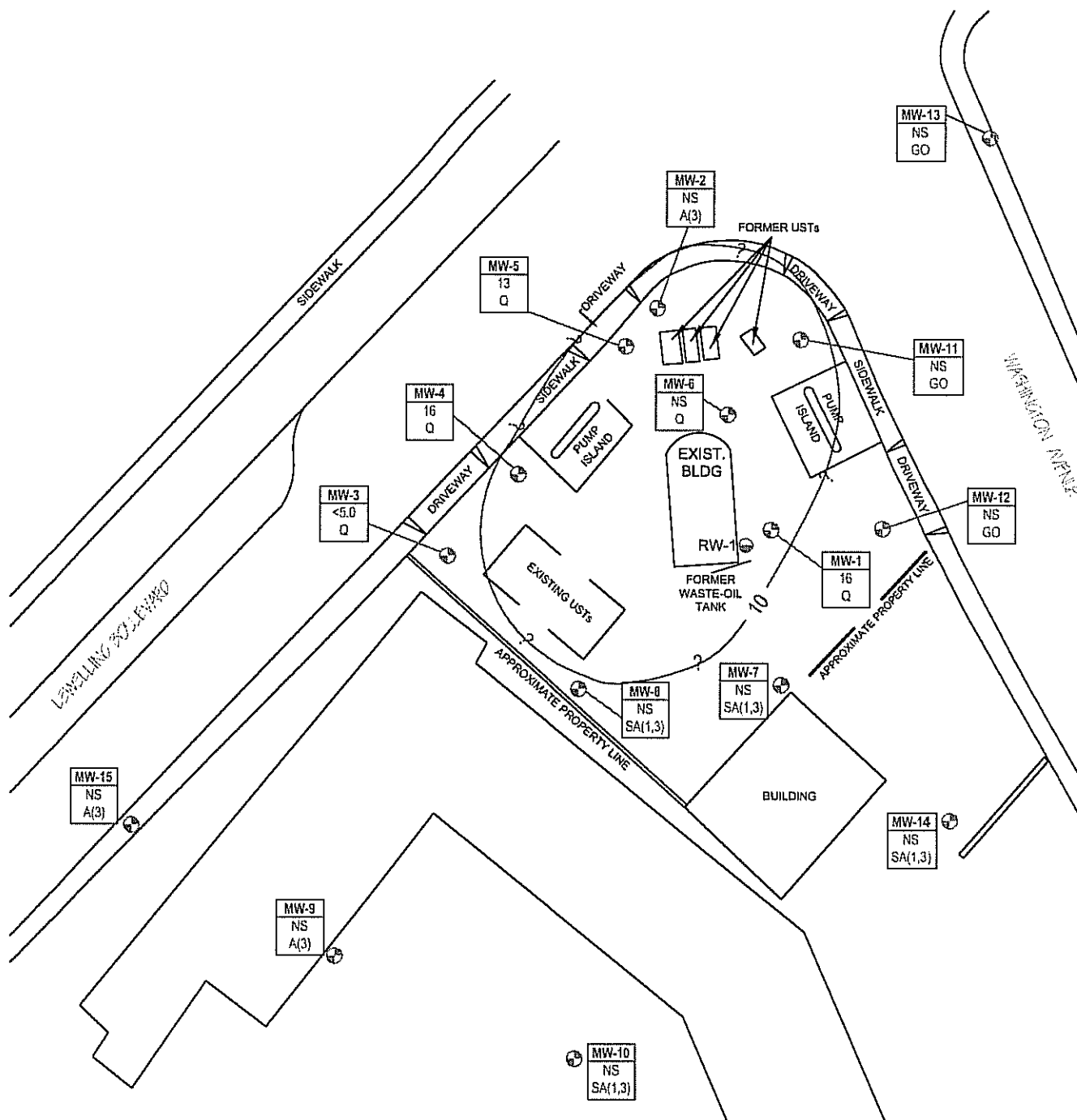
Project No.: 06-08-605 Date: 12/29/06

Station #601
712 Lewelling Boulevard
San Leandro, California

Benzene Isoconcentration Map
23 October 2006

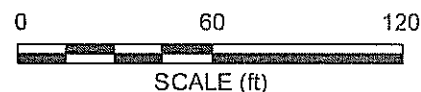
Drawing

3



LEGEND

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



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, Ca

Project No.: 06-08-605 Date: 12/29/06

Station #601
712 Lewelling Boulevard
San Leandro, California

MTBE Isoconcentration Map
23 October 2006

Drawing

4

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|--------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-1 | | | | | | | | | | | | | | | | |
| 1/9/1991 | — | i, l | 22.98 | 7.00 | 12.00 | 9.47 | 13.51 | — | — | — | — | — | — | — | — | — |
| 4/16/1991 | — | a | 22.98 | 7.00 | 12.00 | 6.12 | 16.86 | — | — | — | — | — | — | — | — | — |
| 6/10/1991 | — | a | 22.26 | 7.00 | 12.00 | 9 | 13.26 | — | — | — | — | — | — | — | — | — |
| 10/10/1991 | — | i, l | 22.26 | 7.00 | 12.00 | 9.73 | 12.53 | — | — | — | — | — | — | — | — | — |
| 3/23/1992 | — | a | 22.26 | 7.00 | 12.00 | 7.4 | 14.86 | — | — | — | — | — | — | — | — | — |
| 6/8/1992 | — | i, l | 22.26 | 7.00 | 12.00 | 9.08 | 13.18 | — | — | — | — | — | — | — | — | — |
| 9/15/1992 | — | l | 22.26 | 7.00 | 12.00 | 9.18 | 14.08 | — | — | — | — | — | — | — | — | — |
| 11/16/1992 | — | i, l | 22.26 | 7.00 | 12.00 | 9.09 | 13.17 | — | — | — | — | — | — | — | — | — |
| 2/16/1993 | — | i, l | 22.26 | 7.00 | 12.00 | 7.03 | 15.23 | — | — | — | — | — | — | — | — | — |
| 5/13/1993 | — | i, l | 22.26 | 7.00 | 12.00 | 8.08 | 14.18 | — | — | — | — | — | — | — | — | — |
| 8/17/1993 | — | i, l | 22.26 | 7.00 | 12.00 | 8.81 | 13.45 | — | — | — | — | — | — | — | — | — |
| 11/8/1993 | — | i, l | 22.26 | 7.00 | 12.00 | 9.22 | 13.04 | — | — | — | — | — | — | — | — | — |
| 2/14/1994 | — | a | 22.26 | 7.00 | 12.00 | 7.72 | 14.54 | — | — | — | — | — | — | — | — | — |
| 5/5/1994 | — | a | 22.26 | 7.00 | 12.00 | 8.47 | 13.79 | — | — | — | — | — | — | — | — | — |
| 8/4/1994 | — | a | 22.26 | 7.00 | 12.00 | 8.72 | 13.54 | — | — | — | — | — | — | — | — | — |
| 11/20/1994 | — | a | 22.26 | 7.00 | 12.00 | 7.81 | 14.45 | — | — | — | — | — | — | — | — | — |
| 3/17/1995 | — | | 22.26 | 7.00 | 12.00 | 6.57 | 15.69 | 120,000 | 5,300 | 370 | 1,500 | 13,000 | — | — | — | — |
| 6/1/1995 | — | | 22.26 | 7.00 | 12.00 | 7.87 | 14.39 | 250,000 | 7,100 | 950 | 3,500 | 21,000 | — | — | — | — |
| 8/31/1995 | — | i, l | 22.26 | 7.00 | 12.00 | 8.12 | 14.15 | — | — | — | — | — | — | — | — | — |
| 11/27/1995 | — | | 22.26 | 7.00 | 12.00 | 8.42 | 13.84 | 310,000 | 4,600 | 770 | 5,700 | 21,000 | — | — | — | — |
| 2/22/1996 | — | j | 22.26 | 7.00 | 12.00 | 6.01 | 16.25 | 100,000 | 6,200 | 320 | 2,500 | 12,000 | <1,000 | — | — | — |
| 5/20/1996 | — | | 22.26 | 7.00 | 12.00 | 7.03 | 15.23 | 340,000 | 6,600 | 240 | 4,500 | 22,000 | <1,000 | — | — | — |
| 8/26/1996 | — | | 22.26 | 7.00 | 12.00 | 8.16 | 14.1 | 210,000 | 7,900 | 320 | 3,400 | 15,000 | <1,000 | — | — | — |
| 11/20/1996 | — | | 22.26 | 7.00 | 12.00 | 7.84 | 14.42 | 62,000 | 5,900 | 77 | 2,000 | 7,700 | <300 | — | — | — |
| 3/24/1997 | — | | 19.19 | 7.00 | 12.00 | 8.05 | 11.14 | 170,000 | 6,500 | <200 | 2,400 | 9,900 | <1,000 | — | — | — |
| 5/23/1997 | — | | 19.19 | 7.00 | 12.00 | 8.42 | 10.77 | 83,000 | 6,200 | 84 | 2,500 | 9,000 | <300 | — | — | — |
| 8/19/1997 | — | | 19.19 | 7.00 | 12.00 | 8.65 | 10.54 | 83,000 | 4,500 | <100 | 2,200 | 8,100 | <600 | — | — | — |
| 11/19/1997 | — | | 19.19 | 7.00 | 12.00 | 8.54 | 10.65 | 250,000 | 4,400 | <500 | 3,800 | 9,900 | <3,000 | — | — | — |
| 2/19/1998 | — | | 19.19 | 7.00 | 12.00 | 5.57 | 13.62 | 74,000 | 2,500 | 120 | 2,200 | 4,100 | <300 | — | — | — |
| 4/23/1998 | — | | 19.19 | 7.00 | 12.00 | 6.92 | 12.27 | 210,000 | 2,700 | <500 | 4,200 | 8,300 | <3,000 | — | 1.5 | — |
| 7/27/1998 | — | | 19.19 | 7.00 | 12.00 | 8.14 | 11.05 | 73,000 | 2,100 | 88 | 2,600 | 4,600 | <300 | — | 1.0 | — |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-1 Cont. | | | | | | | | | | | | | | | | |
| 10/14/1998 | — | | 19.19 | 7.00 | 12.00 | 8.58 | 10.61 | 47,000 | 2,900 | <500 | 2,300 | 3,900 | <300 | — | 1.5 | — |
| 1/21/1999 | — | | 19.19 | 7.00 | 12.00 | 7.48 | 11.71 | 45,000 | 1,400 | 64 | 2,100 | 2,400 | <300 | — | 1.0 | — |
| 5/6/1999 | — | | 19.19 | 7.00 | 12.00 | 8 | 11.19 | 41,000 | 1,900 | <20 | 2,800 | 3,400 | <120 | — | 0.85 | — |
| 8/23/1999 | — | | 19.19 | 7.00 | 12.00 | 8.56 | 10.63 | 26,000 | 1,700 | 52 | 1,600 | 1,500 | <75 | — | 0.72 | — |
| 10/28/1999 | — | | 19.19 | 7.00 | 12.00 | 8.92 | 10.27 | 38,000 | 2,500 | 35 | 2,400 | 2,500 | <200 | — | 0.7 | — |
| 2/4/2000 | — | | 19.19 | 7.00 | 12.00 | 8.48 | 10.71 | 19,000 | 960 | 13 | 1,200 | 860 | <60 | — | 2.11 | — |
| 6/20/2000 | — | | 19.19 | 7.00 | 12.00 | 8.2 | 10.99 | 23,000 | 2,400 | 50 | 1,800 | 680 | <200 | — | — | — |
| 9/29/2000 | — | | 19.19 | 7.00 | 12.00 | 8.55 | 10.64 | 23,600 | 2,880 | <50 | 2,130 | 871 | <250 | — | — | — |
| 12/17/2000 | — | | 19.19 | 7.00 | 12.00 | 8.28 | 10.91 | 21,600 | 1,980 | <50 | 1,610 | 664 | <250 | — | — | — |
| 3/28/2001 | — | | 19.19 | 7.00 | 12.00 | 8.13 | 11.06 | 19,800 | 2,310 | <100 | 2,010 | 517 | <500 | — | — | — |
| 6/20/2001 | — | | 19.19 | 7.00 | 12.00 | 8.6 | 10.59 | 17,000 | 2,200 | 23 | 1,800 | 320 | 100 | — | — | — |
| 9/22/2001 | — | | 19.19 | 7.00 | 12.00 | 9.03 | 10.16 | 20,000 | 2,900 | <200 | 2,500 | 270 | <1000 | — | — | — |
| 12/27/2001 | — | | 19.19 | 7.00 | 12.00 | 7.93 | 11.26 | 15,000 | 2,000 | <50 | 1,700 | 140 | 290 | — | — | — |
| 3/15/2002 | — | | 19.19 | 7.00 | 12.00 | 7.89 | 11.3 | 12,000 | 1,800 | <50 | 1,400 | 79 | <250 | — | — | — |
| 4/18/2002 | — | | 19.19 | 7.00 | 12.00 | 7.05 | 12.14 | 16,000 | 3,000 | 180 | 2,600 | 320 | <250 | — | 1.26 | — |
| 7/23/2002 | NP | c | 19.19 | 7.00 | 12.00 | 8.7 | 10.49 | 14,000 | 3,200 | <50 | 2,100 | <50 | <250 | — | 0.9 | 6.8 |
| 10/16/2002 | NP | d | 19.19 | 7.00 | 12.00 | 9.12 | 10.07 | 14,000 | 2,100 | <25 | 2,000 | 31 | <120 | — | 0.8 | 7.1 |
| 1/23/2003 | NP | g | 19.19 | 7.00 | 12.00 | 7.45 | 11.74 | 6,000 | 680 | <50 | 800 | <50 | <50 | — | 0.9 | 6.8 |
| 4/7/2003 | — | | 19.19 | 7.00 | 12.00 | 7.68 | 11.51 | 6,400 | 940 | 6.6 | 810 | 11 | 69 | — | 1.1 | 6.9 |
| 8/7/2003 | — | a, k | 19.19 | 7.00 | 12.00 | 8.75 | 10.44 | 12,000 | 1,500 | 27 | 1,700 | 42 | 160 | — | — | 6.4 |
| 10/23/2003 | NP | a | 19.19 | 7.00 | 12.00 | 8.96 | 10.23 | 14,000 | 1,700 | <25 | 1,600 | <25 | 220 | 1470 | — | — |
| 01/12/2004 | P | | 19.19 | 7.00 | 12.00 | 7.99 | 11.20 | 8,800 | 1,100 | <25 | 980 | <25 | 140 | 1392 | 0.2 | 7.2 |
| 04/20/2004 | NP | a, r | 24.78 | 7.00 | 12.00 | 8.87 | 15.91 | 12,000 | 1,600 | <25 | 920 | 36 | 84 | 1780 | 1.5 | 6.6 |
| 07/01/2004 | NP | n | 24.78 | 7.00 | 12.00 | 9.31 | 15.47 | 9,700 | 830 | <10 | 580 | 11 | 100 | 886 | 0.8 | 6.7 |
| 11/04/2004 | NP | | 24.78 | 7.00 | 12.00 | 8.12 | 16.66 | 7,800 | 650 | <5.0 | 300 | 12 | 130 | 1368 | 1.2 | 6.7 |
| 01/10/2005 | NP | | 24.78 | 7.00 | 12.00 | 7.06 | 17.72 | 6,000 | 280 | <5.0 | 130 | 12 | 12 | 1280 | 1.05 | 6.9 |
| 04/14/2005 | NP | | 24.78 | 7.00 | 12.00 | 7.20 | 17.58 | 4,500 | 160 | <5.0 | 320 | 17 | <5.0 | — | 2.1 | 7.0 |
| 04/20/2005 | NP | q | 24.78 | 7.00 | 12.00 | 7.05 | 17.73 | — | — | — | — | — | — | 630 | — | 6.6 |
| 08/02/2005 | NP | | 24.78 | 7.00 | 12.00 | 7.39 | 17.39 | 4,700 | 210 | <5.0 | 210 | 11 | 15 | 1180 | — | 6.8 |
| 10/21/2005 | NP | | 24.78 | 7.00 | 12.00 | 8.31 | 16.47 | 9,700 | 600 | 5.5 | 210 | 11 | 64 | 1500 | 1.45 | 6.8 |
| 01/04/2006 | NP | | 24.78 | 7.00 | 12.00 | 7.10 | 17.68 | 5,000 | 240 | 5.2 | 120 | 18 | <5.0 | 939 | 0.97 | 7.2 |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|------|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-1 Cont. | | | | | | | | | | | | | | | | |
| 04/28/2006 | P | a | 24.78 | 7.00 | 12.00 | 6.69 | 18.09 | 13,000 | 100 | <5.0 | 270 | 7.0 | <5.0 | ND | 1.81 | 7.1 |
| 8/4/2006 | NP | | 24.78 | 7.00 | 12.00 | 8.30 | 16.48 | 9,800 | 410 | 5.0 | 260 | <5.0 | 14 | 840 | 0.84 | 7.0 |
| 10/23/2006 | P | | 24.78 | 7.00 | 12.00 | 8.71 | 16.07 | 12,000 | 440 | 5.6 | 260 | 11 | 16 | — | — | 6.92 |
| MW-2 | | | | | | | | | | | | | | | | |
| 7/18/1990 | — | | 22.06 | 8.00 | 12.00 | 7.86 | 14.2 | 35,000 | 3,800 | 2,900 | 690 | 3,600 | — | — | — | — |
| 10/15/1990 | — | | 22.06 | 8.00 | 12.00 | 8.61 | 13.45 | 6,400 | 650 | 290 | 110 | 560 | — | — | — | — |
| 1/9/1991 | — | | 22.06 | 8.00 | 12.00 | 8.43 | 13.63 | 13,000 | 1,500 | 970 | 390 | 1,500 | — | — | — | — |
| 4/16/1991 | — | | 22.06 | 8.00 | 12.00 | 6.97 | 15.09 | 54,000 | 5,200 | 9,000 | 1,500 | 7,700 | — | — | — | — |
| 6/10/1991 | — | | 21.33 | 8.00 | 12.00 | 7.91 | 13.42 | 26,000 | 3,000 | 2,500 | 880 | 4,200 | — | — | — | — |
| 10/10/1991 | — | | 21.33 | 8.00 | 12.00 | 8.82 | 12.51 | 10,000 | 1,600 | 910 | 280 | 1,400 | — | — | — | — |
| 3/23/1992 | — | | 21.33 | 8.00 | 12.00 | 6.86 | 14.47 | 33,000 | 4,100 | 5,000 | 1,100 | 5,300 | — | — | — | — |
| 6/8/1992 | — | | 21.33 | 8.00 | 12.00 | 7.95 | 13.38 | 18,000 | 1,200 | 980 | 330 | 1,800 | — | — | — | — |
| 9/15/1992 | — | | 21.33 | 8.00 | 12.00 | 8.71 | 12.62 | 13,000 | 430 | 500 | 340 | 1,800 | — | — | — | — |
| 11/16/1992 | — | | 21.33 | 8.00 | 12.00 | 7.93 | 13.4 | 13,000 | 900 | 940 | 300 | 1,400 | — | — | — | — |
| 2/16/1993 | — | | 21.33 | 8.00 | 12.00 | 6.02 | 15.31 | 20,000 | 1,800 | 1,200 | 530 | 2,700 | — | — | — | — |
| 5/13/1993 | — | | 21.33 | 8.00 | 12.00 | 6.99 | 14.34 | 13,000 | 1,000 | 470 | 370 | 1,900 | — | — | — | — |
| 8/17/1993 | — | | 21.33 | 8.00 | 12.00 | 7.85 | 13.48 | 9,100 | 770 | 160 | 310 | 1,500 | — | — | — | — |
| 11/8/1993 | — | | 21.33 | 8.00 | 12.00 | 8.12 | 13.21 | 9,200 | 380 | 62 | 130 | 630 | — | — | — | — |
| 2/14/1994 | — | | 21.33 | 8.00 | 12.00 | 6.88 | 14.45 | 8,700 | 670 | 370 | 50 | 1,400 | — | — | — | — |
| 5/5/1994 | — | | 21.33 | 8.00 | 12.00 | 7.51 | 13.82 | 5,600 | 390 | 140 | 120 | 480 | — | — | — | — |
| 8/4/1994 | — | n | 21.33 | 8.00 | 12.00 | 8 | 13.33 | 2,300 | 180 | <2.5 | <2.5 | 230 | — | — | — | — |
| 11/20/1994 | — | | 21.33 | 8.00 | 12.00 | 6.86 | 14.47 | 4,900 | 170 | 150 | 120 | 390 | — | — | — | — |
| 3/17/1995 | — | | 21.33 | 8.00 | 12.00 | 6.12 | 15.21 | 10,000 | 460 | 77 | 260 | 550 | — | — | — | — |
| 6/1/1995 | — | | 21.33 | 8.00 | 12.00 | 6.56 | 14.77 | 13,000 | 400 | 78 | 210 | 410 | — | — | — | — |
| 8/31/1995 | — | | 21.33 | 8.00 | 12.00 | 7.18 | 14.15 | 5,000 | 280 | 18 | 120 | 140 | <50 | — | — | — |
| 11/27/1995 | — | | 21.33 | 8.00 | 12.00 | 7.39 | 13.94 | 3,200 | 230 | 12 | 77 | 90 | — | — | — | — |
| 2/22/1996 | — | | 21.33 | 8.00 | 12.00 | 5.78 | 15.55 | 11,000 | 290 | 67 | 190 | 330 | <50 | — | — | — |
| 5/20/1996 | — | | 21.33 | 8.00 | 12.00 | 6.27 | 15.06 | — | — | — | — | — | — | — | — | — |
| 8/26/1996 | — | | 21.33 | 8.00 | 12.00 | 7.3 | 14.03 | — | — | — | — | — | — | — | — | — |
| 11/20/1996 | — | | 21.33 | 8.00 | 12.00 | 7.28 | 14.05 | — | — | — | — | — | — | — | — | — |

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

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

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-2 Cont. | | | | | | | | | | | | | | | | |
| 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 | — | — | — | — | — | — | — | — | — |
| MW-3 | | | | | | | | | | | | | | | | |
| 7/18/1990 | — | | 20.84 | 8.00 | 12.00 | 7.03 | 13.81 | — | — | — | — | — | — | — | — | — |
| 10/15/1990 | — | i, l | 20.84 | 8.00 | 12.00 | 8.19 | 12.65 | — | — | — | — | — | — | — | — | — |
| 1/9/1991 | — | i, l | 20.84 | 8.00 | 12.00 | 7.46 | 13.38 | — | — | — | — | — | — | — | — | — |
| 4/16/1991 | — | a | 20.84 | 8.00 | 12.00 | 7.95 | 12.89 | — | — | — | — | — | — | — | — | — |
| 6/10/1991 | — | a | 20.11 | 8.00 | 12.00 | 7.14 | 12.97 | — | — | — | — | — | — | — | — | — |
| 10/10/1991 | — | i, l | 20.11 | 8.00 | 12.00 | 7.82 | 12.29 | — | — | — | — | — | — | — | — | — |
| 3/23/1992 | — | a | 20.11 | 8.00 | 12.00 | 5.75 | 14.36 | — | — | — | — | — | — | — | — | — |
| 6/8/1992 | — | i, l | 20.11 | 8.00 | 12.00 | 7.52 | 12.59 | — | — | — | — | — | — | — | — | — |
| 9/15/1992 | — | i, l | 20.11 | 8.00 | 12.00 | 8.01 | 12.10 | — | — | — | — | — | — | — | — | — |
| 11/16/1992 | — | a | 20.11 | 8.00 | 12.00 | 7.11 | 13.00 | — | — | — | — | — | — | — | — | — |
| 2/16/1993 | — | i, l | 20.11 | 8.00 | 12.00 | 5.93 | 14.18 | — | — | — | — | — | — | — | — | — |
| 5/13/1993 | — | i, l | 20.11 | 8.00 | 12.00 | 6.37 | 13.74 | — | — | — | — | — | — | — | — | — |
| 8/17/1993 | — | i, l | 20.11 | 8.00 | 12.00 | 7 | 13.11 | — | — | — | — | — | — | — | — | — |
| 11/8/1993 | — | | 20.11 | 8.00 | 12.00 | 7.31 | 12.8 | 430,000 | 4,100 | 14,000 | 6,400 | 37,000 | — | — | — | — |
| 2/14/1994 | — | | 20.11 | 8.00 | 12.00 | 5.81 | 14.3 | 85,000 | 4,200 | 12,000 | 2,500 | 16,000 | — | — | — | — |
| 5/5/1994 | — | | 20.11 | 8.00 | 12.00 | 6.81 | 13.3 | 560,000 | 4,600 | 14,000 | 5,300 | 40,000 | — | — | — | — |
| 8/4/1994 | — | | 20.11 | 8.00 | 12.00 | 7.31 | 12.8 | 64,000 | 4,200 | 7,600 | 1,700 | 12,000 | — | — | — | — |
| 11/20/1994 | — | | 20.11 | 8.00 | 12.00 | 5.88 | 14.23 | 80,000 | 4,700 | 9,700 | 2,400 | 15,000 | — | — | — | — |
| 3/17/1995 | — | | 20.11 | 8.00 | 12.00 | 5.46 | 14.65 | 370,000 | 4,800 | 12,000 | 5,800 | 34,000 | — | — | — | — |
| 6/1/1995 | — | | 20.11 | 8.00 | 12.00 | 6.34 | 13.77 | 270,000 | 6,000 | 11,000 | 5,200 | 28,000 | — | — | — | — |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|--------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-3 Cont. | | | | | | | | | | | | | | | | |
| 8/31/1995 | -- | i, l | 20.11 | 8.00 | 12.00 | 6.6 | 13.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/27/1995 | -- | | 20.11 | 8.00 | 12.00 | 6.76 | 13.35 | 150,000 | 5,100 | 8,800 | 3,900 | 21,000 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 20.11 | 8.00 | 12.00 | 5.14 | 14.97 | 150,000 | 4,400 | 7,600 | 4,100 | 22,000 | <3,000 | -- | -- | -- |
| 5/20/1996 | -- | | 20.11 | 8.00 | 12.00 | 5.17 | 14.94 | 410,000 | 4,700 | 8,000 | 6,300 | 36,000 | <3,000 | -- | -- | -- |
| 8/26/1996 | -- | | 20.11 | 8.00 | 12.00 | 7.04 | 13.07 | 260,000 | 4,000 | 6,100 | 4,200 | 24,000 | <2,000 | -- | -- | -- |
| 11/20/1996 | -- | | 20.11 | 8.00 | 12.00 | 6.26 | 13.85 | 190,000 | 3,200 | 5,800 | 3,300 | 20,000 | <1,000 | -- | -- | -- |
| 3/24/1997 | -- | | 22.99 | 8.00 | 12.00 | 6.94 | 16.05 | 430,000 | 2,700 | 7,600 | 7,000 | 39,000 | <5,000 | -- | -- | -- |
| 5/23/1997 | -- | | 22.99 | 8.00 | 12.00 | 6.98 | 16.01 | 130,000 | 2,100 | 4,300 | 3,500 | 19,000 | <700 | -- | -- | -- |
| 8/19/1997 | -- | | 22.99 | 8.00 | 12.00 | 7.25 | 15.74 | 100,000 | 2,000 | 3,200 | <100 | 19,000 | <600 | -- | -- | -- |
| 11/19/1997 | -- | | 22.99 | 8.00 | 12.00 | 7.25 | 15.74 | 93,000 | 1,700 | 2,400 | 2,800 | 16,000 | <600 | -- | -- | -- |
| 2/19/1998 | -- | | 22.99 | 8.00 | 12.00 | 5.24 | 17.75 | 80,000 | 620 | 1,200 | 2,500 | 13,000 | <600 | -- | -- | -- |
| 4/23/1998 | -- | | 22.99 | 8.00 | 12.00 | 6.6 | 16.39 | 130,000 | 1,500 | 2,400 | 3,500 | 18,000 | <600 | -- | 3.5 | -- |
| 7/27/1998 | -- | | 22.99 | 8.00 | 12.00 | 7 | 15.99 | 140,000 | 920 | 1,500 | 2,400 | 13,000 | <600 | -- | 1.0 | -- |
| 10/14/1998 | -- | | 22.99 | 8.00 | 12.00 | 7.04 | 15.95 | 300,000 | 1,200 | 2,400 | 5,700 | 32,000 | 970 | -- | 1.0 | -- |
| 1/21/1999 | -- | | 22.99 | 8.00 | 12.00 | 6.5 | 16.49 | 120,000 | 860 | 1,500 | 2,600 | 14,000 | <600 | -- | 0.5 | -- |
| 5/6/1999 | -- | | 22.99 | 8.00 | 12.00 | 6.9 | 16.09 | 49,000 | 670 | 1,400 | 2,500 | 11,000 | 170 | -- | 1.03 | -- |
| 8/23/1999 | -- | | 22.99 | 8.00 | 12.00 | 6.53 | 16.46 | 51,000 | 440 | 930 | 2,200 | 9,200 | <150 | -- | 0.67 | -- |
| 10/28/1999 | -- | | 22.99 | 8.00 | 12.00 | 7.5 | 15.49 | 1,400,000 | 830 | 4,100 | 15,000 | 78,000 | <5,000 | -- | 0.77 | -- |
| 2/4/2000 | -- | | 22.99 | 8.00 | 12.00 | 6.21 | 16.78 | <50 | <0.5 | <0.5 | <0.5 | <1 | 650 | -- | 1.61 | -- |
| 6/20/2000 | -- | | 22.99 | 8.00 | 12.00 | 6.22 | 16.77 | 45,000 | 670 | 990 | 2,400 | 12,000 | <500 | -- | -- | -- |
| 9/29/2000 | -- | | 22.99 | 8.00 | 12.00 | 7.2 | 15.79 | 51,000 | 860 | 1,120 | 2,720 | 12,900 | <250 | -- | -- | -- |
| 12/17/2000 | -- | | 22.99 | 8.00 | 12.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 22.99 | 8.00 | 12.00 | 6.1 | 16.89 | 43,500 | 804 | <200 | 250 | 11,000 | <1,000 | -- | -- | -- |
| 6/20/2001 | -- | | 22.99 | 8.00 | 12.00 | 6.14 | 16.85 | 62,000 | 1,000 | 850 | 2,800 | 13,000 | <2,500 | -- | -- | -- |
| 9/22/2001 | -- | | 22.99 | 8.00 | 12.00 | 7.24 | 15.75 | 53,000 | 1,200 | 1,200 | 3,100 | 13,000 | <1,000 | -- | -- | -- |
| 12/27/2001 | -- | | 22.99 | 8.00 | 12.00 | 7 | 15.99 | 44,000 | 860 | 840 | 2,300 | 10,000 | <250 | -- | -- | -- |
| 3/15/2002 | -- | | 22.99 | 8.00 | 12.00 | 7.02 | 15.97 | 43,000 | 1,000 | 810 | 2,300 | 11,000 | <250 | -- | -- | -- |
| 4/18/2002 | -- | | 22.99 | 8.00 | 12.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/23/2002 | P | d | 22.99 | 8.00 | 12.00 | 7.22 | 15.77 | 45,000 | 750 | 570 | 2,100 | 10,000 | <250 | -- | 1 | 8 |
| 10/16/2002 | P | d | 22.99 | 8.00 | 12.00 | 7.54 | 15.45 | 42,000 | 780 | 620 | 2,500 | 11,000 | <250 | -- | 1.4 | 7.7 |
| 1/23/2003 | P | g | 22.99 | 8.00 | 12.00 | 6.85 | 16.14 | 68,000 | 580 | 500 | 3,300 | 16,000 | <100 | -- | 1.3 | 7 |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|------|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-3 Cont. | | | | | | | | | | | | | | | | |
| 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 | — | — | — |
| 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 |
| MW-4 | | | | | | | | | | | | | | | | |
| 6/10/1991 | — | b | 20.75 | 6.00 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 10/10/1991 | — | b | 20.75 | 6.00 | 9.00 | — | — | 15,000 | 5,300 | 1,500 | 470 | 1,300 | — | — | — | — |
| 3/23/1992 | — | b | 20.75 | 6.00 | 9.00 | — | — | 24,000 | 5,600 | 4,000 | 580 | 3,100 | — | — | — | — |
| 6/8/1992 | — | b | 20.75 | 6.00 | 9.00 | — | — | 5,700 | 2,000 | 170 | 92 | 270 | — | — | — | — |
| 9/15/1992 | — | b | 20.75 | 6.00 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 11/16/1992 | — | b | 20.75 | 6.00 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 2/16/1993 | — | | 20.75 | 6.00 | 9.00 | 7.1 | 13.65 | 12,000 | 920 | 1,100 | 130 | 750 | — | — | — | — |
| 5/13/1993 | — | | 20.75 | 6.00 | 9.00 | 7.02 | 13.73 | 19,000 | 2,900 | 2,800 | 360 | 1,900 | — | — | — | — |
| 8/17/1993 | — | | 20.75 | 6.00 | 9.00 | 7.85 | 12.9 | 8,100 | 1,600 | 1,300 | 170 | 730 | — | — | — | — |
| 11/8/1993 | — | b | 20.75 | 6.00 | 9.00 | — | — | 2,000 | 540 | 110 | 10 | 240 | — | — | — | — |
| 2/14/1994 | — | b | 20.75 | 6.00 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 5/5/1994 | — | | 20.75 | 6.00 | 9.00 | 7.73 | 13.02 | 1,900 | 510 | 78 | 31 | 150 | — | — | — | — |
| 8/4/1994 | — | n | 20.75 | 6.00 | 9.00 | 7.83 | 12.92 | 1,300 | 360 | 17 | <5 | 190 | — | — | — | — |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-4 Cont. | | | | | | | | | | | | | | | | |
| 11/20/1994 | -- | | 20.75 | 6.00 | 9.00 | 7.73 | 13.02 | <50 | 2.9 | 0.5 | <0.5 | 1.4 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 20.75 | 6.00 | 9.00 | 6.65 | 14.1 | 16,000 | 1,800 | 970 | 310 | 2,500 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 20.75 | 6.00 | 9.00 | 7.25 | 13.5 | 16,000 | 2,800 | 870 | 380 | 2,700 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 20.75 | 6.00 | 9.00 | 7.75 | 13 | 9,000 | 2,000 | 270 | 270 | 1,400 | <100 | -- | -- | -- |
| 11/27/1995 | -- | | 20.75 | 6.00 | 9.00 | 7.87 | 12.88 | 3,800 | 890 | 130 | 130 | 550 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 20.75 | 6.00 | 9.00 | 7.29 | 13.46 | 940 | 150 | 82 | 19 | 130 | <20 | -- | -- | -- |
| 5/20/1996 | -- | | 20.75 | 6.00 | 9.00 | 7.3 | 13.45 | 6,700 | 1,100 | 330 | 120 | 1,100 | <100 | -- | -- | -- |
| 8/26/1996 | -- | | 20.75 | 6.00 | 9.00 | 7.57 | 13.18 | 14,000 | 2,400 | 510 | 350 | 2,100 | <100 | -- | -- | -- |
| 11/20/1996 | -- | | 20.75 | 6.00 | 9.00 | 7.89 | 12.86 | 420 | 55 | 17 | 11 | 62 | <3 | -- | -- | -- |
| 3/24/1997 | -- | | 22.38 | 6.00 | 9.00 | 6.9 | 15.48 | 6,800 | 620 | 150 | 81 | 1,300 | <50 | -- | -- | -- |
| 5/23/1997 | -- | | 22.38 | 6.00 | 9.00 | 7.8 | 14.58 | 9,000 | 1,300 | 240 | 200 | 1,600 | <60 | -- | -- | -- |
| 8/19/1997 | -- | b | 22.38 | 6.00 | 9.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/1997 | -- | b, j | 22.38 | 6.00 | 9.00 | -- | -- | 3700 | 600 | 93 | 120 | 710 | <60 | -- | -- | -- |
| 2/19/1998 | -- | | 22.38 | 6.00 | 9.00 | 6.78 | 15.6 | 1,800 | 93 | 51 | 29 | 420 | 110 | -- | -- | -- |
| 4/23/1998 | -- | | 22.38 | 6.00 | 9.00 | 6.47 | 15.91 | 6,500 | 700 | 110 | 180 | 1,300 | 93 | -- | 0.5 | -- |
| 7/27/1998 | -- | | 22.38 | 6.00 | 9.00 | 7.22 | 15.16 | 10,000 | 1,400 | 140 | 290 | 1,900 | <120 | -- | 1.5 | -- |
| 10/14/1998 | -- | | 22.38 | 6.00 | 9.00 | 7.6 | 14.78 | 6,500 | 900 | 63 | 200 | 1,200 | 63 | -- | 1 | -- |
| 1/21/1999 | -- | | 22.38 | 6.00 | 9.00 | 7.43 | 14.95 | 1,700 | 140 | 22 | 56 | 320 | 13 | -- | 0.5 | -- |
| 5/6/1999 | -- | | 22.38 | 6.00 | 9.00 | 6.55 | 15.83 | 3,300 | 250 | 36 | 73 | 890 | 41 | -- | 1.28 | -- |
| 8/23/1999 | -- | | 22.38 | 6.00 | 9.00 | 7.16 | 15.22 | 7,400 | 500 | 73 | 230 | 1,700 | 57 | -- | 0.89 | -- |
| 10/28/1999 | -- | | 22.38 | 6.00 | 9.00 | 8.28 | 14.1 | 370 | 41 | 5.7 | 14 | 52 | 16 | -- | 0.92 | -- |
| 2/4/2000 | -- | | 22.38 | 6.00 | 9.00 | 8.23 | 14.15 | 310 | 33 | 7.5 | 11 | 65 | 8 | -- | 2.43 | -- |
| 6/20/2000 | -- | | 22.38 | 6.00 | 9.00 | 6.46 | 15.92 | 2,700 | 210 | 20 | 94 | 520 | 46 | -- | -- | -- |
| 9/29/2000 | -- | b | 22.38 | 6.00 | 9.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/2000 | -- | b | 22.38 | 6.00 | 9.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | b | 22.38 | 6.00 | 9.00 | 7.49 | 14.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6/20/2001 | -- | | 22.38 | 6.00 | 9.00 | 7.21 | 15.17 | 13,000 | 690 | 170 | 330 | 1,400 | 110 | -- | -- | -- |
| 9/22/2001 | -- | | 22.38 | 6.00 | 9.00 | 7.43 | 14.95 | 6,700 | 650 | 110 | 410 | 1,800 | 100 | -- | -- | -- |
| 12/27/2001 | -- | | 22.38 | 6.00 | 9.00 | 7.32 | 15.06 | 1,200 | 47 | 15 | 46 | 250 | 15 | -- | -- | -- |
| 3/15/2002 | -- | | 22.38 | 6.00 | 9.00 | 7.43 | 14.95 | 490 | 34 | 7.4 | 26 | 110 | 12 | -- | -- | -- |
| 4/18/2002 | -- | | 22.38 | 6.00 | 9.00 | 7 | 15.38 | <50 | 0.57 | 0.83 | <0.5 | 1.1 | 3.7 | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|------|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-4 Cont. | | | | | | | | | | | | | | | | |
| 7/23/2002 | NP | d | 22.38 | 6.00 | 9.00 | 7.7 | 14.68 | 820 | 80 | 12 | 23 | 190 | 41 | — | 2.2 | 7.3 |
| 10/16/2002 | NP | d | 22.38 | 6.00 | 9.00 | 7.75 | 14.63 | 2,000 | 220 | 25 | 140 | 570 | <25 | — | 1.8 | 7.6 |
| 1/23/2003 | NP | g | 22.38 | 6.00 | 9.00 | 7.11 | 15.27 | <250 | <2.5 | <2.5 | <2.5 | 8.8 | 5.9 | — | 1.7 | 7 |
| 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 |
| MW-5 | | | | | | | | | | | | | | | | |
| 6/10/1991 | — | | 20.9 | 6.00 | 10.50 | 7.58 | 13.32 | 100,000 | 25,000 | 20,000 | 2,600 | 12,000 | — | — | — | — |
| 10/10/1991 | — | a | 20.9 | 6.00 | 10.50 | 8.51 | 12.39 | — | — | — | — | — | — | — | — | — |
| 3/23/1992 | — | | 20.9 | 6.00 | 10.50 | 6.06 | 14.84 | 150,000 | 24,000 | 31,000 | 4,400 | 23,000 | — | — | — | — |
| 6/8/1992 | — | | 20.9 | 6.00 | 10.50 | 7.66 | 13.24 | 120,000 | 17,000 | 13,000 | 2,400 | 11,000 | — | — | — | — |
| 9/15/1992 | — | l | 20.9 | 6.00 | 10.50 | 8.4 | 12.5 | — | — | — | — | — | — | — | — | — |
| 11/16/1992 | — | | 20.9 | 6.00 | 10.50 | 7.7 | 13.2 | 110,000 | 16,000 | 16,000 | 3,200 | 18,000 | — | — | — | — |
| 2/16/1993 | — | | 20.9 | 6.00 | 10.50 | 5.64 | 15.26 | 150,000 | 12,000 | 15,000 | 3,000 | 17,000 | — | — | — | — |
| 5/13/1993 | — | l | 20.9 | 6.00 | 10.50 | 6.68 | 14.22 | — | — | — | — | — | — | — | — | — |
| 8/17/1993 | — | | 20.9 | 6.00 | 10.50 | 7.49 | 13.41 | 87,000 | 15,000 | 8,500 | 1,900 | 11,000 | — | — | — | — |
| 11/8/1993 | — | | 20.9 | 6.00 | 10.50 | 7.93 | 12.97 | 87,000 | 12,000 | 8,300 | 2,000 | 12,000 | — | — | — | — |
| 2/14/1994 | — | | 20.9 | 6.00 | 10.50 | 6.49 | 14.41 | 46,000 | 7,300 | 5,300 | 940 | 5,200 | — | — | — | — |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-5 Cont. | | | | | | | | | | | | | | | | |
| 5/5/1994 | — | | 20.9 | 6.00 | 10.50 | 7.18 | 13.72 | 54,000 | 9,700 | 4,700 | 1,000 | 6,400 | — | — | — | — |
| 8/4/1994 | — | | 20.9 | 6.00 | 10.50 | 7.83 | 13.07 | 57,000 | 14,000 | 3,200 | 1,200 | 7,200 | — | — | — | — |
| 11/20/1994 | — | | 20.9 | 6.00 | 10.50 | 6.34 | 14.56 | 33,000 | 5,700 | 1,800 | 720 | 4,700 | — | — | — | — |
| 3/17/1995 | — | | 20.9 | 6.00 | 10.50 | 5.51 | 15.39 | 48,000 | 6,400 | 2,000 | 740 | 5,100 | — | — | — | — |
| 6/1/1995 | — | | 20.9 | 6.00 | 10.50 | 6.55 | 14.35 | 76,000 | 11,000 | 5,400 | 1,400 | 7,700 | — | — | — | — |
| 8/31/1995 | — | | 20.9 | 6.00 | 10.50 | 6.8 | 14.1 | 53,000 | 12,000 | 1,600 | 1,000 | 6,000 | <500 | — | — | — |
| 11/27/1995 | — | | 20.9 | 6.00 | 10.50 | 7.13 | 13.77 | 43,000 | 7,900 | 3,300 | 950 | 4,900 | — | — | — | — |
| 2/22/1996 | — | | 20.9 | 6.00 | 10.50 | 5.12 | 15.78 | 52,000 | 9,100 | 3,300 | 940 | 5,000 | <500 | — | — | — |
| 5/20/1996 | — | | 20.9 | 6.00 | 10.50 | 5.87 | 15.03 | 55,000 | 9,300 | 3,800 | 1,100 | 5,400 | <500 | — | — | — |
| 8/26/1996 | — | | 20.9 | 6.00 | 10.50 | 7.15 | 13.75 | 47,000 | 5,300 | 2,100 | 780 | 3,200 | <300 | — | — | — |
| 11/20/1996 | — | | 20.9 | 6.00 | 10.50 | 6.88 | 14.02 | 53,000 | 8,700 | 5,700 | 920 | 4,400 | <500 | — | — | — |
| 3/24/1997 | — | | 22.45 | 6.00 | 10.50 | 7.13 | 15.32 | 39,000 | 8,200 | 3,200 | 720 | 3,100 | <500 | — | — | — |
| 5/23/1997 | — | | 22.45 | 6.00 | 10.50 | 7.42 | 15.03 | 29,000 | 6,600 | 1,700 | 400 | 1,500 | <600 | — | — | — |
| 8/19/1997 | — | | 22.45 | 6.00 | 10.50 | 7.58 | 14.87 | 16,000 | 4,600 | 790 | <50 | 1,300 | <300 | — | — | — |
| 11/19/1997 | — | | 22.45 | 6.00 | 10.50 | 7.58 | 14.87 | 22,000 | 5,800 | 1,300 | 380 | 1,300 | <300 | — | — | — |
| 2/19/1998 | — | | 22.45 | 6.00 | 10.50 | 4.65 | 17.8 | 40,000 | 5,100 | 3,800 | 620 | 2,900 | <300 | — | — | — |
| 4/23/1998 | — | | 22.45 | 6.00 | 10.50 | 6.25 | 16.2 | 45,000 | 8,000 | 4,000 | 970 | 4,200 | <600 | — | 1.5 | — |
| 7/27/1998 | — | | 22.45 | 6.00 | 10.50 | 6.71 | 15.74 | 30,000 | 8,000 | 2,000 | 590 | 1,900 | <600 | — | 1.5 | — |
| 10/14/1998 | — | | 22.45 | 6.00 | 10.50 | 7.19 | 15.26 | 33,000 | 7,400 | 1,900 | 550 | 1,700 | <300 | — | 1.5 | — |
| 1/21/1999 | — | | 22.45 | 6.00 | 10.50 | 7.03 | 15.42 | 34,000 | 6,200 | 2,600 | 630 | 2,300 | <600 | — | 2.5 | — |
| 5/6/1999 | — | | 22.45 | 6.00 | 10.50 | 7.02 | 15.43 | 7,900 | 2,400 | 200 | 240 | 580 | 12 | — | 1.07 | — |
| 8/23/1999 | — | | 22.45 | 6.00 | 10.50 | 7.04 | 15.41 | 25,000 | 5,800 | 2,300 | 570 | 2,000 | 67 | — | 1.04 | — |
| 10/28/1999 | — | | 22.45 | 6.00 | 10.50 | 7.9 | 14.55 | 20,000 | 5,900 | 1,100 | 450 | 1,100 | <250 | — | 0.87 | — |
| 2/4/2000 | — | | 22.45 | 6.00 | 10.50 | 6.71 | 15.74 | 32,000 | 2,500 | 3,800 | 770 | 4,200 | <75 | — | 2.33 | — |
| 6/20/2000 | — | | 22.45 | 6.00 | 10.50 | 6.78 | 15.67 | 10,000 | 3,000 | 650 | 260 | 700 | <200 | — | — | — |
| 9/29/2000 | — | b | 22.45 | 6.00 | 10.50 | — | — | — | — | — | — | — | — | — | — | — |
| 12/17/2000 | — | b | 22.45 | 6.00 | 10.50 | — | — | — | — | — | — | — | — | — | — | — |
| 3/28/2001 | — | | 22.45 | 6.00 | 10.50 | 6.48 | 15.97 | 23,400 | 4,160 | 3,450 | 728 | 3,090 | <250 | — | — | — |
| 6/20/2001 | — | | 22.45 | 6.00 | 10.50 | 7.26 | 15.19 | 120,000 | 1,200 | 49 | 190 | 540 | <100 | — | — | — |
| 9/22/2001 | — | b | 22.45 | 6.00 | 10.50 | — | — | — | — | — | — | — | — | — | — | — |
| 12/27/2001 | — | | 22.45 | 6.00 | 10.50 | 6.56 | 15.89 | 16,000 | 1,500 | 2,700 | 730 | 3,200 | <250 | — | — | — |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|------|-----------|-----------|------|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-5 Cont. | | | | | | | | | | | | | | | | |
| 3/15/2002 | -- | | 22.45 | 6.00 | 10.50 | 6.9 | 15.55 | 20,000 | 2,600 | 3,300 | 1,000 | 4,000 | <250 | — | — | — |
| 4/18/2002 | — | | 22.45 | 6.00 | 10.50 | 6.17 | 16.28 | 17,000 | 3,200 | 2,900 | 790 | 3,000 | <250 | — | — | — |
| 7/23/2002 | NP | d | 22.45 | 6.00 | 10.50 | 7.36 | 15.09 | 4,600 | 1,400 | 30 | 160 | 470 | 110 | — | 1.7 | 7.5 |
| 10/16/2002 | NP | d | 22.45 | 6.00 | 10.50 | 7.66 | 14.79 | 5,400 | 1,300 | <20 | 62 | 150 | <100 | — | 1.1 | 7.5 |
| 1/23/2003 | NP | g | 22.45 | 6.00 | 10.50 | 6.28 | 16.17 | <5,000 | 110 | <50 | <50 | 98 | <50 | — | 1.1 | 7.6 |
| 4/7/2003 | — | | 22.45 | 6.00 | 10.50 | 7.21 | 15.24 | 1,600 | 310 | 18 | 36 | 62 | 32 | — | 1.5 | 7.2 |
| 8/7/2003 | — | m | 22.45 | 6.00 | 10.50 | 7.46 | 14.99 | <50 | 1.8 | <0.50 | <0.50 | <0.50 | 3.5 | — | 12.2 | 9 |
| 10/23/2003 | NP | m | 22.45 | 6.00 | 10.50 | 7.68 | 14.77 | 76 | 14 | <0.50 | 0.77 | 0.61 | 12 | — | — | — |
| 01/12/2004 | NP | | 22.45 | 6.00 | 10.50 | 6.34 | 16.11 | <50 | 1.5 | 0.68 | <0.50 | 0.62 | 11 | — | 6.8 | 8.8 |
| 04/20/2004 | NP | r | 23.47 | 6.00 | 10.50 | 8.12 | 15.35 | 300 | 53 | 13 | 12 | 29 | 12 | — | 8.9 | 8.5 |
| 07/01/2004 | NP | | 23.47 | 6.00 | 10.50 | 8.62 | 14.85 | <50 | 0.56 | <0.50 | <0.50 | <0.50 | 11 | — | 10.6 | 8.5 |
| 11/04/2004 | NP | | 23.47 | 6.00 | 10.50 | 7.01 | 16.46 | 90 | 6.3 | 0.94 | 1.3 | 5.7 | 9.4 | — | 7.5 | 7.6 |
| 01/10/2005 | NP | | 23.47 | 6.00 | 10.50 | 5.51 | 17.96 | 710 | 0.55 | <0.50 | 0.52 | 53 | 40 | — | 1.54 | 7.2 |
| 04/14/2005 | NP | | 23.47 | 6.00 | 10.50 | 5.67 | 17.80 | 1,800 | 130 | 5.9 | 54 | 350 | 40 | — | 2.0 | 6.8 |
| 08/02/2005 | NP | | 23.47 | 6.00 | 10.50 | 5.94 | 17.53 | 3,800 | 210 | 7.3 | 250 | 520 | 19 | — | — | 6.9 |
| 10/21/2005 | NP | | 23.47 | 6.00 | 10.50 | 6.69 | 16.78 | 4,100 | 330 | 7.4 | 190 | 420 | 16 | — | 1.42 | 6.9 |
| 01/04/2006 | NP | | 23.47 | 6.00 | 10.50 | 5.55 | 17.92 | 5,100 | 580 | 14 | 210 | 420 | 30 | — | 0.62 | 6.8 |
| 04/28/2006 | NP | | 23.47 | 6.00 | 10.50 | 5.52 | 17.95 | 2,900 | 190 | 5.9 | 59 | 150 | 9.9 | — | 1.74 | 7.0 |
| 8/4/2006 | NP | | 23.47 | 6.00 | 10.50 | 6.51 | 16.96 | 3,800 | 380 | 7.6 | 34 | 140 | 14 | — | 0.82 | 6.9 |
| 10/23/2006 | P | | 23.47 | 6.00 | 10.50 | 7.34 | 16.13 | 3,300 | 310 | 96 | 70 | 210 | 13 | — | — | 6.99 |
| MW-6 | | | | | | | | | | | | | | | | |
| 6/10/1991 | -- | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 10/10/1991 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 3/23/1992 | -- | | 22.08 | 5.50 | 9.00 | 7.45 | 14.63 | 75,000 | 19,000 | 10,000 | 1,600 | 8,600 | — | — | — | — |
| 6/8/1992 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 9/15/1992 | -- | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 11/16/1992 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 2/16/1993 | — | | 22.08 | 5.50 | 9.00 | 6.79 | 15.29 | 65,000 | 14,000 | 3,500 | 1,300 | 6,100 | — | — | — | — |
| 5/13/1993 | — | | 22.08 | 5.50 | 9.00 | 7.73 | 14.35 | 36,000 | 8,200 | 870 | 1,000 | 5,200 | — | — | — | — |
| 8/17/1993 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|------|-----------|-----------|----|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-6 Cont. | | | | | | | | | | | | | | | | |
| 11/8/1993 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 2/14/1994 | — | | 22.08 | 5.50 | 9.00 | 7.78 | 14.3 | 47,000 | 14,000 | 390 | 1,000 | 5,100 | — | — | — | — |
| 5/5/1994 | — | n | 22.08 | 5.50 | 9.00 | 8.24 | 13.84 | 45,000 | 14,000 | <200 | 1,300 | 4,500 | — | — | — | — |
| 8/4/1994 | — | b | 22.08 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 11/20/1994 | — | n | 22.08 | 5.50 | 9.00 | 7.41 | 14.67 | 30,000 | 11,000 | <100 | 1,200 | 2,300 | — | — | — | — |
| 3/17/1995 | — | n | 22.08 | 5.50 | 9.00 | 6.66 | 15.42 | 45,000 | 9,300 | <100 | 1,900 | 3,600 | — | — | — | — |
| 6/1/1995 | — | | 22.08 | 5.50 | 9.00 | 7.6 | 14.48 | 23,000 | 5,600 | <50 | 1,300 | 1,900 | — | — | — | — |
| 8/31/1995 | — | | 22.08 | 5.50 | 9.00 | 7.92 | 14.16 | 26,000 | 8,000 | <100 | 1,900 | 900 | <500 | — | — | — |
| 11/27/1995 | — | | 22.08 | 5.50 | 9.00 | 8.21 | 13.87 | 6,700 | 1,800 | <20 | 480 | 230 | — | — | — | — |
| 2/22/1996 | — | | 22.08 | 5.50 | 9.00 | 6.21 | 15.87 | 17,000 | 3,100 | 69 | 810 | 1,500 | <300 | — | — | — |
| 5/20/1996 | — | | 22.08 | 5.50 | 9.00 | 7.07 | 15.01 | 16,000 | 3,700 | <50 | 1,100 | 1,100 | <300 | — | — | — |
| 8/26/1996 | — | | 22.08 | 5.50 | 9.00 | 7.93 | 14.15 | 23,000 | 5,800 | <50 | 2,000 | 560 | <300 | — | — | — |
| 11/20/1996 | — | j | 22.08 | 5.50 | 9.00 | 8.02 | 14.06 | 11,000 | 3,300 | <50 | 480 | 370 | <300 | — | — | — |
| 3/24/1997 | — | | 22.77 | 5.50 | 9.00 | 7.95 | 14.82 | 9,700 | 1,900 | <20 | 800 | 270 | <100 | — | — | — |
| 5/23/1997 | — | | 22.77 | 5.50 | 9.00 | 8.17 | 14.6 | 16,000 | 4,300 | <50 | 1,400 | 180 | <300 | — | — | — |
| 8/19/1997 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 11/19/1997 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 2/19/1998 | — | | 22.77 | 5.50 | 9.00 | 5.78 | 16.99 | 2,600 | 540 | 8 | 90 | 88 | <30 | — | — | — |
| 4/23/1998 | — | | 22.77 | 5.50 | 9.00 | 6.83 | 15.94 | 7,600 | 1,300 | 13 | 520 | 190 | <60 | — | 0.5 | — |
| 7/27/1998 | — | | 22.77 | 5.50 | 9.00 | 7.8 | 14.97 | 15,000 | 3,600 | <25 | 1,100 | 230 | <150 | — | 1 | — |
| 10/14/1998 | — | | 22.77 | 5.50 | 9.00 | 8.31 | 14.46 | 8,700 | 2,400 | <20 | 220 | 36 | <120 | — | 2 | — |
| 1/21/1999 | — | | 22.77 | 5.50 | 9.00 | 7.9 | 14.87 | 4,800 | 1,100 | <25 | 340 | 79 | <150 | — | 2 | — |
| 5/6/1999 | — | | 22.77 | 5.50 | 9.00 | 7.7 | 15.07 | 1,300 | 240 | 2.3 | 85 | 19 | 5 | — | 1.18 | — |
| 8/23/1999 | — | | 22.77 | 5.50 | 9.00 | 8.24 | 14.53 | 4,200 | 970 | 12 | 110 | 29 | <15 | — | 0.9 | — |
| 10/28/1999 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 2/4/2000 | — | | 22.77 | 5.50 | 9.00 | 7.31 | 15.46 | 110 | <0.5 | 0.6 | 1.5 | 1.9 | 11 | — | 1.1 | — |
| 6/20/2000 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 9/29/2000 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 12/17/2000 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |
| 3/28/2001 | — | b | 22.77 | 5.50 | 9.00 | 7.57 | 15.2 | — | — | — | — | — | — | — | — | — |
| 6/20/2001 | — | b | 22.77 | 5.50 | 9.00 | — | — | — | — | — | — | — | — | — | — | — |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-6 Cont. | | | | | | | | | | | | | | | | |
| 9/22/2001 | -- | b | 22.77 | 5.50 | 9.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/2001 | -- | | 22.77 | 5.50 | 9.00 | 7.21 | 15.56 | <50 | 2.6 | 0.57 | 1.1 | 1.6 | <2.5 | -- | -- | -- |
| 3/15/2002 | -- | | 22.77 | 5.50 | 9.00 | 7.51 | 15.26 | 2,100 | 380 | 8.6 | 110 | 17 | <25 | -- | -- | -- |
| 4/18/2002 | -- | | 22.77 | 5.50 | 9.00 | 6.89 | 15.88 | 2,200 | 440 | 12 | 96 | 14 | 52 | -- | -- | -- |
| 7/23/2002 | NP | | 22.77 | 5.50 | 9.00 | 8.5 | 14.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-7 | | | | | | | | | | | | | | | | |
| 6/10/1991 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/10/1991 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/23/1992 | -- | | 22.89 | 8.00 | 10.00 | 8.2 | 14.69 | 270 | 10 | 0.5 | 3 | 13 | -- | -- | -- | -- |
| 6/8/1992 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/15/1992 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/16/1992 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|-------------------------|------|----------|-------------------|------------------------------|---------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-7 Cont. | | | | | | | | | | | | | | | | |
| 2/16/1993 | -- | | 22.89 | 8.00 | 10.00 | 7.84 | 15.05 | 120 | 3.6 | <0.5 | <0.5 | 1.2 | -- | -- | -- | -- |
| 5/13/1993 | -- | | 22.89 | 8.00 | 10.00 | 8.56 | 14.33 | <50 | 0.8 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/17/1993 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/8/1993 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/14/1994 | -- | | 22.89 | 8.00 | 10.00 | 8.8 | 14.09 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 22.89 | 8.00 | 10.00 | 9.11 | 13.78 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/4/1994 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1994 | -- | | 22.89 | 8.00 | 10.00 | 8.72 | 14.17 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 22.89 | 8.00 | 10.00 | 7.68 | 15.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 22.89 | 8.00 | 10.00 | 8.4 | 14.49 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 22.89 | 8.00 | 10.00 | 9.09 | 13.8 | <50 | <0.5 | <0.5 | 0.6 | <0.5 | <3 | -- | -- | -- |
| 11/27/1995 | -- | | 22.89 | 8.00 | 10.00 | 9.15 | 13.74 | <50 | <0.5 | <0.5 | 0.9 | <0.5 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 22.89 | 8.00 | 10.00 | 7.44 | 15.45 | 110 | 1.4 | <0.5 | 3.8 | 3 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 22.89 | 8.00 | 10.00 | 8.47 | 14.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 22.89 | 8.00 | 10.00 | 8.81 | 14.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1996 | -- | | 22.89 | 8.00 | 10.00 | 9.17 | 13.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 22.89 | 8.00 | 10.00 | 8.31 | 14.58 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 22.89 | 8.00 | 10.00 | 9.26 | 13.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/1997 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 22.89 | 8.00 | 10.00 | 6.13 | 16.76 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 4/23/1998 | -- | | 22.89 | 8.00 | 10.00 | 7.44 | 15.45 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 0.5 | -- |
| 7/27/1998 | -- | | 22.89 | 8.00 | 10.00 | 8.75 | 14.14 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.5 | -- |
| 10/14/1998 | -- | | 22.89 | 8.00 | 10.00 | 9.22 | 13.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.5 | -- |
| 1/21/1999 | -- | | 22.89 | 8.00 | 10.00 | 9.07 | 13.82 | 52 | <0.5 | <0.5 | <0.5 | 0.27 | <3 | -- | 3.0 | -- |
| 5/6/1999 | -- | | 22.89 | 8.00 | 10.00 | 8.32 | 14.57 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 0.83 | -- |
| 8/23/1999 | -- | | 22.89 | 8.00 | 10.00 | 9.25 | 13.64 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.42 | -- |
| 10/28/1999 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 22.89 | 8.00 | 10.00 | 8.79 | 14.1 | <50 | <0.5 | <0.5 | <0.5 | <1 | <3 | -- | 4.46 | -- |
| 6/20/2000 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|-------|-----------|-----------|-----|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-7 Cont. | | | | | | | | | | | | | | | | |
| 12/17/2000 | -- | | 22.89 | 8.00 | 10.00 | 8.93 | 13.96 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 3/28/2001 | -- | | 22.89 | 8.00 | 10.00 | 8.35 | 14.54 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/22/2001 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/2001 | -- | | 22.89 | 8.00 | 10.00 | 8.42 | 14.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 3/15/2002 | -- | | 22.89 | 8.00 | 10.00 | 8.54 | 14.35 | <50 | 1.3 | 2.6 | 1.1 | 5.4 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 22.89 | 8.00 | 10.00 | 7.84 | 15.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | 3.32 | -- |
| 7/23/2002 | NP | | 22.89 | 8.00 | 10.00 | 9.51 | 13.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/2002 | -- | b | 22.89 | 8.00 | 10.00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/23/2003 | NP | g | 22.89 | 8.00 | 10.00 | 8.04 | 14.85 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | 5.4 | 6.7 |
| 4/7/2003 | -- | | 22.89 | 8.00 | 10.00 | 8.39 | 14.5 | <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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-8 | | | | | | | | | | | | | | | | |
| 6/10/1991 | -- | | 20.97 | 6.50 | 10.50 | 7.8 | 13.17 | 5,800 | 73 | 7.2 | 150 | 21 | -- | -- | -- | -- |
| 10/10/1991 | -- | | 20.97 | 6.50 | 10.50 | 8.87 | 12.1 | 2,800 | 31 | 6.1 | 4.5 | 3.9 | -- | -- | -- | -- |
| 3/23/1992 | -- | 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 | -- | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-8 Cont. | | | | | | | | | | | | | | | | |
| 9/15/1992 | -- | n | 20.97 | 6.50 | 10.50 | 8.8 | 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 | 13.1 | 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 | 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 | 12.8 | 1,200 | 1.5 | <1 | 6.7 | <1 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 20.97 | 6.50 | 10.50 | 6.78 | 14.19 | 2,300 | 1.2 | 1.1 | 20 | 2.2 | -- | -- | -- | -- |
| 3/17/1995 | -- | n | 20.97 | 6.50 | 10.50 | 6.14 | 14.83 | 5,400 | <5 | <5 | 35 | <5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 20.97 | 6.50 | 10.50 | 6.5 | 14.47 | 2,600 | <2.5 | <2.5 | 15 | <2.5 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 20.97 | 6.50 | 10.50 | 7.35 | 13.62 | 1,400 | <3 | <3 | 5 | <3 | 520 | -- | -- | -- |
| 11/27/1995 | -- | | 20.97 | 6.50 | 10.50 | 7.6 | 13.37 | 620 | <0.5 | <0.5 | <0.5 | 0.5 | 560 | -- | -- | -- |
| 2/22/1996 | -- | | 20.97 | 6.50 | 10.50 | 5.35 | 15.62 | 5,800 | <5 | <5 | 28 | <5 | 110 | -- | -- | -- |
| 5/20/1996 | -- | | 20.97 | 6.50 | 10.50 | 5.92 | 15.05 | 6,100 | <5 | <5 | 26 | <5 | 240 | -- | -- | -- |
| 8/26/1996 | -- | | 20.97 | 6.50 | 10.50 | 7.08 | 13.89 | 970 | <1 | <1 | 3 | <1 | 710 | -- | -- | -- |
| 11/20/1996 | -- | | 20.97 | 6.50 | 10.50 | 7.01 | 13.96 | 3,900 | <2.5 | <2.5 | 12 | <2.5 | 930 | -- | -- | -- |
| 3/24/1997 | -- | | 20.89 | 6.50 | 10.50 | 7.33 | 13.56 | 1,400 | <10 | <10 | <10 | 12 | 1,300 | -- | -- | -- |
| 5/23/1997 | -- | | 20.89 | 6.50 | 10.50 | 7.55 | 13.34 | 730 | <5 | <5 | <5 | <5 | 630 | -- | -- | -- |
| 8/19/1997 | -- | | 20.89 | 6.50 | 10.50 | 7.87 | 13.02 | <500 | <5 | <5 | <5 | <5 | 290 | -- | -- | -- |
| 11/19/1997 | -- | | 20.89 | 6.50 | 10.50 | 7.87 | 13.02 | <200 | <2 | <2 | <2 | <2 | 260 | -- | -- | -- |
| 2/19/1998 | -- | | 20.89 | 6.50 | 10.50 | 4.46 | 16.43 | 2,000 | <2 | <2 | 9 | <2 | 140 | -- | -- | -- |
| 4/23/1998 | -- | | 20.89 | 6.50 | 10.50 | 6.35 | 14.54 | 4,500 | <5 | <5 | <5 | 11 | 590 | -- | 0.5 | -- |
| 7/27/1998 | -- | | 20.89 | 6.50 | 10.50 | 7.43 | 13.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/14/1998 | -- | | 20.89 | 6.50 | 10.50 | 7.79 | 13.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1999 | -- | | 20.89 | 6.50 | 10.50 | 6.54 | 14.35 | 2,000 | <2 | <2 | 3 | <2 | 320 | -- | 2.5 | -- |
| 5/6/1999 | -- | | 20.89 | 6.50 | 10.50 | 7.3 | 13.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 160 | -- | 12.76 | -- |
| 8/23/1999 | -- | | 20.89 | 6.50 | 10.50 | 7.45 | 13.44 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 5 | -- | 7.85 | -- |
| 10/28/1999 | -- | | 20.89 | 6.50 | 10.50 | 8.22 | 12.67 | 160 | <0.5 | <0.5 | <0.5 | <1 | 45 | -- | 0.84 | -- |
| 2/4/2000 | -- | | 20.89 | 6.50 | 10.50 | 8.47 | 12.42 | <50 | <0.5 | <0.5 | <0.5 | <1 | <3 | -- | 1.92 | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|---------------------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|------|-----------|-----------|-----|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-8 Cont. | | | | | | | | | | | | | | | | |
| 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 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 8.7 | -- | 4.5 | 7.7 |
| 10/16/2002 | NP | | 20.89 | 6.50 | 10.50 | 8.13 | 12.76 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | 4.2 | 7.5 |
| 1/23/2003 | NP | g | 20.89 | 6.50 | 10.50 | 6.47 | 14.42 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.6 | -- | 4.0 | 7.5 |
| 4/7/2003 | -- | | 20.89 | 6.50 | 10.50 | 7.49 | 13.4 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 19 | -- | 4.7 | 7.5 |
| 8/7/2003 | -- | m | 20.89 | 6.50 | 10.50 | 7.93 | 12.96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 0.96 | -- | 14.8 | 8.3 |
| 10/23/2003 | NP | | 20.89 | 6.50 | 10.50 | 7.83 | 13.06 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.2 | -- | -- | -- |
| 01/12/2004 | NP | | 20.89 | 6.50 | 10.50 | 6.62 | 14.27 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 13 | -- | 11.2 | 9.0 |
| 04/20/2004 | NP | r | 23.55 | 6.50 | 10.50 | 8.21 | 15.34 | 55 | <0.50 | <0.50 | <0.50 | <0.50 | 25 | -- | 10.1 | 8.7 |
| 07/01/2004 | NP | | 23.55 | 6.50 | 10.50 | 8.48 | 15.07 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.1 | -- | 14.3 | 8.0 |
| 11/04/2004 | NP | | 23.55 | 6.50 | 10.50 | 7.19 | 16.36 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 13 | -- | 12.0 | 7.9 |
| 01/10/2005 | NP | | 23.55 | 6.50 | 10.50 | 5.42 | 18.13 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 10 | -- | 2.65 | 7.1 |
| 04/14/2005 | -- | | 23.55 | 6.50 | 10.50 | 5.74 | 17.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/2005 | NP | | 23.55 | 6.50 | 10.50 | 6.60 | 16.95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 16 | -- | -- | 7.1 |
| 10/21/2005 | -- | Well inaccessible p | 23.55 | 6.50 | 10.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/2006 | -- | | 23.55 | 6.50 | 10.50 | 4.97 | 18.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/28/2006 | -- | | 23.55 | 6.50 | 10.50 | 5.67 | 17.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/4/2006 | NP | | 23.55 | 6.50 | 10.50 | 7.37 | 16.18 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 16 | -- | 0.76 | 7.3 |
| 10/23/2006 | -- | | 23.55 | 6.50 | 10.50 | 7.74 | 15.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-9 Cont. | | | | | | | | | | | | | | | | |
| 11/8/1993 | -- | | 20.89 | 6.00 | 19.50 | 8.87 | 12.02 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 2/14/1994 | -- | | 20.89 | 6.00 | 19.50 | 7.47 | 13.42 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 20.89 | 6.00 | 19.50 | 8.04 | 12.85 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 8/4/1994 | -- | | 20.89 | 6.00 | 19.50 | 8.78 | 12.11 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 20.89 | 6.00 | 19.50 | 6.83 | 14.06 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 20.89 | 6.00 | 19.50 | 6.94 | 13.95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 20.89 | 6.00 | 19.50 | 8.15 | 12.74 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 20.89 | 6.00 | 19.50 | 8.1 | 12.79 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/27/1995 | -- | | 20.89 | 6.00 | 19.50 | 8.38 | 12.51 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 20.89 | 6.00 | 19.50 | 7.36 | 13.53 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 20.89 | 6.00 | 19.50 | 7.81 | 13.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 20.89 | 6.00 | 19.50 | 8 | 12.89 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/20/1996 | -- | | 20.89 | 6.00 | 19.50 | 7.06 | 13.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 22.26 | 6.00 | 19.50 | 7.74 | 14.52 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 22.26 | 6.00 | 19.50 | 8.28 | 13.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 22.26 | 6.00 | 19.50 | 8.32 | 13.94 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/19/1997 | -- | | 22.26 | 6.00 | 19.50 | 8.32 | 13.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 22.26 | 6.00 | 19.50 | 7.11 | 15.15 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 4/23/1998 | -- | | 22.26 | 6.00 | 19.50 | 8.18 | 14.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/27/1998 | -- | | 22.26 | 6.00 | 19.50 | 7.97 | 14.29 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 3.6 | -- |
| 10/14/1998 | -- | | 22.26 | 6.00 | 19.50 | 8.29 | 13.97 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 2.5 | -- |
| 1/21/1999 | -- | | 22.26 | 6.00 | 19.50 | 7.63 | 14.63 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 1.5 | -- |
| 5/6/1999 | -- | | 22.26 | 6.00 | 19.50 | 7.27 | 14.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/23/1999 | -- | | 22.26 | 6.00 | 19.50 | 8.24 | 14.02 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 1.93 | -- |
| 10/28/1999 | -- | | 22.26 | 6.00 | 19.50 | 8.63 | 13.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 22.26 | 6.00 | 19.50 | 8.01 | 14.25 | <50 | <0.50 | 1.6 | <0.50 | <1 | <3 | -- | 1.47 | -- |
| 6/20/2000 | -- | | 22.26 | 6.00 | 19.50 | 8.01 | 14.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | | 22.26 | 6.00 | 19.50 | 8.44 | 13.82 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.44 | -- | -- | -- |
| 12/17/2000 | -- | | 22.26 | 6.00 | 19.50 | 7.84 | 14.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 22.26 | 6.00 | 19.50 | 7.58 | 14.68 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | | 22.26 | 6.00 | 19.50 | 7.75 | 14.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-9 Cont. | | | | | | | | | | | | | | | | |
| 9/22/2001 | -- | | 22.26 | 6.00 | 19.50 | 8.69 | 13.57 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 7.8 | — | — | -- |
| 12/27/2001 | — | | 22.26 | 6.00 | 19.50 | 7.15 | 15.11 | — | — | — | — | — | — | — | — | — |
| 3/15/2002 | — | | 22.26 | 6.00 | 19.50 | 7.23 | 15.03 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 4/18/2002 | — | | 22.26 | 6.00 | 19.50 | 6.79 | 15.47 | — | — | — | — | — | — | — | — | — |
| 7/23/2002 | P | | 22.26 | 6.00 | 19.50 | 8.3 | 13.96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | — | 1.4 | 7.2 |
| 10/16/2002 | — | | 22.26 | 6.00 | 19.50 | 8.64 | 13.62 | — | — | — | — | — | — | — | — | — |
| 1/23/2003 | P | g | 22.26 | 6.00 | 19.50 | 7.35 | 14.91 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.2 | — | 3.0 | 7.2 |
| 4/7/2003 | — | | 22.26 | 6.00 | 19.50 | 7.81 | 14.45 | — | — | — | — | — | — | — | — | — |
| 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 |
| 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 | — | — | — | — | — | — | — | — | — |
| MW-10 | | | | | | | | | | | | | | | | |
| 6/11/1993 | -- | | 21.12 | 6.00 | 16.50 | 8.14 | 12.98 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | — | — | -- |
| 8/17/1993 | -- | | 21.12 | 6.00 | 16.50 | 8.54 | 12.58 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | — | — | — | — |
| 11/8/1993 | -- | | 21.12 | 6.00 | 16.50 | 8.7 | 12.42 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | — | — | — | — |
| 2/14/1994 | — | | 21.12 | 6.00 | 16.50 | 7.13 | 13.99 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | — | — | — | — |
| 5/5/1994 | -- | | 21.12 | 6.00 | 16.50 | 8.08 | 13.04 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | — | — | — |
| 8/4/1994 | — | | 21.12 | 6.00 | 16.50 | 8.84 | 12.28 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | — | — | — | — |
| 11/20/1994 | -- | | 21.12 | 6.00 | 16.50 | 7.05 | 14.07 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | — | — | — |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-10 Cont. | | | | | | | | | | | | | | | | |
| 3/17/1995 | -- | | 21.12 | 6.00 | 16.50 | 6.26 | 14.86 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 21.12 | 6.00 | 16.50 | 7.63 | 13.49 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 21.12 | 6.00 | 16.50 | 8.17 | 12.95 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/27/1995 | -- | | 21.12 | 6.00 | 16.50 | 8.38 | 12.74 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 21.12 | 6.00 | 16.50 | 5.41 | 15.71 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 21.12 | 6.00 | 16.50 | 6.78 | 14.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 21.12 | 6.00 | 16.50 | 8 | 13.12 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/20/1996 | -- | | 21.12 | 6.00 | 16.50 | 7.81 | 13.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 21.33 | 6.00 | 16.50 | 7.87 | 13.46 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 21.33 | 6.00 | 16.50 | 8.33 | 13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 21.33 | 6.00 | 16.50 | 8.39 | 12.94 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 11/19/1997 | -- | | 21.33 | 6.00 | 16.50 | 8.39 | 12.94 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 2/19/1998 | -- | | 21.33 | 6.00 | 16.50 | 4.65 | 16.68 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | -- | -- |
| 4/23/1998 | -- | | 21.33 | 6.00 | 16.50 | 6.28 | 15.05 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 0.5 | -- |
| 7/27/1998 | -- | | 21.33 | 6.00 | 16.50 | 7.97 | 13.36 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 3.3 | -- |
| 10/14/1998 | -- | | 21.33 | 6.00 | 16.50 | 8.41 | 12.92 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 1.0 | -- |
| 1/21/1999 | -- | | 21.33 | 6.00 | 16.50 | 6.65 | 14.68 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 0.5 | -- |
| 5/6/1999 | -- | | 21.33 | 6.00 | 16.50 | 7.74 | 13.59 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 0.76 | -- |
| 8/23/1999 | -- | | 21.33 | 6.00 | 16.50 | 8.37 | 12.96 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 1.21 | -- |
| 10/28/1999 | -- | | 21.33 | 6.00 | 16.50 | 8.73 | 12.6 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 1.12 | -- |
| 2/4/2000 | -- | | 21.33 | 6.00 | 16.50 | 8.78 | 12.55 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <3 | -- | 2.84 | -- |
| 6/20/2000 | -- | | 21.33 | 6.00 | 16.50 | 7.99 | 13.34 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <3.0 | -- | -- | -- |
| 9/29/2000 | -- | | 21.33 | 6.00 | 16.50 | 8.4 | 12.93 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 12/17/2000 | -- | | 21.33 | 6.00 | 16.50 | 7.91 | 13.42 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 3/28/2001 | -- | | 21.33 | 6.00 | 16.50 | 7.47 | 13.86 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | | 21.33 | 6.00 | 16.50 | 8.11 | 13.22 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 9/22/2001 | -- | | 21.33 | 6.00 | 16.50 | 8.77 | 12.56 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 12/27/2001 | -- | | 21.33 | 6.00 | 16.50 | 6.94 | 14.39 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 3/15/2002 | -- | | 21.33 | 6.00 | 16.50 | 7.48 | 13.85 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 21.33 | 6.00 | 16.50 | 6.77 | 14.56 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.8 | -- | 1.22 | -- |
| 7/23/2002 | NP | | 21.33 | 6.00 | 16.50 | 8.42 | 12.91 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | 1.0 | 7.2 |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|------|-----------|-----------|-----|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-10 Cont. | | | | | | | | | | | | | | | | |
| 10/16/2002 | NP | | 21.33 | 6.00 | 16.50 | 8.77 | 12.56 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | 1.0 | 6.4 |
| 1/23/2003 | NP | g | 21.33 | 6.00 | 16.50 | 7.12 | 14.21 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.4 | -- | 1.3 | 7.4 |
| 4/7/2003 | -- | | 21.33 | 6.00 | 16.50 | 7.73 | 13.6 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.6 | -- | 1.3 | 7.0 |
| 8/7/2003 | -- | | 21.33 | 6.00 | 16.50 | 8.45 | 12.88 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.5 | -- | 1.3 | 7.3 |
| 10/23/2003 | -- | | 21.33 | 6.00 | 16.50 | 8.71 | 12.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/2004 | NP | | 21.33 | 6.00 | 16.50 | 7.25 | 14.08 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.7 | -- | 8.2 | 7.5 |
| 04/20/2004 | -- | r | 23.42 | 6.00 | 16.50 | 8.15 | 15.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/01/2004 | NP | | 23.42 | 6.00 | 16.50 | 8.90 | 14.52 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.1 | -- | 1.0 | 7.1 |
| 11/04/2004 | -- | | 23.42 | 6.00 | 16.50 | 7.68 | 15.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-11 | | | | | | | | | | | | | | | | |
| 11/16/1992 | -- | n | 22.38 | 7.00 | 12.00 | 9.02 | 13.36 | 7,000 | 21 | <10 | 18 | 230 | -- | -- | -- | -- |
| 2/16/1993 | -- | n | 22.38 | 7.00 | 12.00 | 7.11 | 15.27 | 2,200 | <10 | <10 | 11 | <10 | -- | -- | -- | -- |
| 5/13/1993 | -- | n | 22.38 | 7.00 | 12.00 | 8.04 | 14.34 | 1,600 | <2.5 | <2.5 | 41 | 6.8 | -- | -- | -- | -- |
| 8/17/1993 | -- | n | 22.38 | 7.00 | 12.00 | 8.78 | 13.6 | 830 | 1.4 | <1.0 | 25 | 15 | -- | -- | -- | -- |
| 11/8/1993 | -- | n | 22.38 | 7.00 | 12.00 | 9.23 | 13.15 | 370 | <1.0 | <1.0 | 2.5 | 2.1 | -- | -- | -- | -- |
| 2/14/1994 | -- | n | 22.38 | 7.00 | 12.00 | 7.94 | 14.44 | 650 | <1 | <1.0 | 2 | 4 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 22.38 | 7.00 | 12.00 | 8.55 | 13.83 | 210 | <0.5 | <0.5 | 2.5 | 0.6 | -- | -- | -- | -- |
| 8/4/1994 | -- | n | 22.38 | 7.00 | 12.00 | 9.13 | 13.25 | 390 | <0.5 | <0.7 | 1.9 | 2.2 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 22.38 | 7.00 | 12.00 | 7.73 | 14.65 | 1,300 | 1.3 | 0.5 | 1.5 | 21 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 22.38 | 7.00 | 12.00 | 6.94 | 15.44 | 100 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 22.38 | 7.00 | 12.00 | 7.9 | 14.48 | 210 | <0.5 | <0.5 | 0.9 | 0.7 | -- | -- | -- | -- |
| 8/31/1995 | -- | | 22.38 | 7.00 | 12.00 | 8.18 | 14.2 | 680 | <0.5 | <0.5 | 4 | 1.8 | <3 | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-11 Cont. | | | | | | | | | | | | | | | | |
| 11/27/1995 | -- | | 22.38 | 7.00 | 12.00 | 8.48 | 13.9 | 340 | <0.5 | <0.5 | 2.2 | 1.6 | -- | -- | -- | -- |
| 2/22/1996 | -- | | 22.38 | 7.00 | 12.00 | 6.63 | 15.75 | 150 | <0.5 | <0.5 | <0.8 | <0.8 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 22.38 | 7.00 | 12.00 | 7.25 | 15.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 22.38 | 7.00 | 12.00 | 8.22 | 14.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1996 | -- | | 22.38 | 7.00 | 12.00 | 8.37 | 14.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 20.97 | 7.00 | 12.00 | 8.15 | 12.82 | 63 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 20.97 | 7.00 | 12.00 | 8.48 | 12.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 20.97 | 7.00 | 12.00 | 8.67 | 12.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/1997 | -- | | 20.97 | 7.00 | 12.00 | 8.67 | 12.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 20.97 | 7.00 | 12.00 | 6.25 | 14.72 | <50 | <0.5 | 1.6 | <0.5 | 1.8 | 7 | -- | -- | -- |
| 4/23/1998 | -- | | 20.97 | 7.00 | 12.00 | 7.23 | 13.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/27/1998 | -- | | 20.97 | 7.00 | 12.00 | 8.05 | 12.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/14/1998 | -- | | 20.97 | 7.00 | 12.00 | 8.58 | 12.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1999 | -- | | 20.97 | 7.00 | 12.00 | 8.25 | 12.72 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 0.5 | -- |
| 5/6/1999 | -- | | 20.97 | 7.00 | 12.00 | 7.95 | 13.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/23/1999 | -- | | 20.97 | 7.00 | 12.00 | 8.51 | 12.46 | -- | -- | -- | -- | -- | -- | -- | 0.86 | -- |
| 10/28/1999 | -- | | 20.97 | 7.00 | 12.00 | 8.95 | 12.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 20.97 | 7.00 | 12.00 | 7.88 | 13.09 | <50 | <0.5 | <0.5 | <0.5 | <1 | <3 | -- | 3.29 | -- |
| 6/20/2000 | -- | | 20.97 | 7.00 | 12.00 | 8.18 | 12.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | | 20.97 | 7.00 | 12.00 | 8.6 | 12.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/2000 | -- | | 20.97 | 7.00 | 12.00 | 8.48 | 12.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 20.97 | 7.00 | 12.00 | 7.88 | 13.09 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | | 20.97 | 7.00 | 12.00 | 8.48 | 12.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/22/2001 | -- | | 20.97 | 7.00 | 12.00 | 9.11 | 11.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/2001 | -- | | 20.97 | 7.00 | 12.00 | 7.5 | 13.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/2002 | -- | | 20.97 | 7.00 | 12.00 | 7.87 | 13.1 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 20.97 | 7.00 | 12.00 | 7.22 | 13.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/23/2002 | -- | | 20.97 | 7.00 | 12.00 | 8.76 | 12.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/2002 | -- | | 20.97 | 7.00 | 12.00 | 9.15 | 11.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/23/2003 | P | B | 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|----------------|------------------------|---------------------------|----------------|----------------------------------|--------------------------|---------|---------|---------------|---------------|-------|-----------|-----------|------|
| | | | | | | | | GRO/TPHg | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | MtBE | Semi-VOCs | | |
| MW-11 Cont. | | | | | | | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-12 | | | | | | | | | | | | | | | | |
| 11/16/1992 | -- | | 22.77 | 7.50 | 12.50 | 9.65 | 13.12 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/16/1993 | -- | | 22.77 | 7.50 | 12.50 | 7.88 | 14.89 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/13/1993 | -- | | 22.77 | 7.50 | 12.50 | 8.63 | 14.14 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/17/1993 | -- | | 22.77 | 7.50 | 12.50 | 9.3 | 13.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/8/1993 | -- | | 22.77 | 7.50 | 12.50 | 9.72 | 13.05 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/14/1994 | -- | | 22.77 | 7.50 | 12.50 | 8.24 | 14.53 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 22.77 | 7.50 | 12.50 | 8.97 | 13.8 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/4/1994 | -- | | 22.77 | 7.50 | 12.50 | 9.57 | 13.2 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 22.77 | 7.50 | 12.50 | 8.06 | 14.71 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 22.77 | 7.50 | 12.50 | 7.09 | 15.68 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 22.77 | 7.50 | 12.50 | 8.4 | 14.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/31/1995 | -- | | 22.77 | 7.50 | 12.50 | 8.55 | 14.22 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 11/27/1995 | -- | | 22.77 | 7.50 | 12.50 | 8.95 | 13.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/22/1996 | -- | | 22.77 | 7.50 | 12.50 | 6.81 | 15.96 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 22.77 | 7.50 | 12.50 | 7.56 | 15.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-12 Cont. | | | | | | | | | | | | | | | | |
| 8/26/1996 | -- | | 22.77 | 7.50 | 12.50 | 8.63 | 14.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1996 | -- | | 22.77 | 7.50 | 12.50 | 8.38 | 14.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 20.11 | 7.50 | 12.50 | 8.75 | 11.36 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 20.11 | 7.50 | 12.50 | 8.92 | 11.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 20.11 | 7.50 | 12.50 | 9.2 | 10.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/1997 | -- | | 20.11 | 7.50 | 12.50 | 9.2 | 10.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 20.11 | 7.50 | 12.50 | 6.28 | 13.83 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 4/23/1998 | -- | | 20.11 | 7.50 | 12.50 | 7.52 | 12.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/27/1998 | -- | | 20.11 | 7.50 | 12.50 | 8.52 | 11.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/14/1998 | -- | | 20.11 | 7.50 | 12.50 | 9.06 | 11.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/21/1999 | -- | | 20.11 | 7.50 | 12.50 | 8.2 | 11.91 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.5 | -- |
| 5/6/1999 | -- | | 20.11 | 7.50 | 12.50 | 8.47 | 11.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/23/1999 | -- | | 20.11 | 7.50 | 12.50 | 9.04 | 11.07 | -- | -- | -- | -- | -- | -- | -- | 0.85 | -- |
| 10/28/1999 | -- | | 20.11 | 7.50 | 12.50 | 9.4 | 10.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 20.11 | 7.50 | 12.50 | 8.38 | 11.73 | <50 | <0.5 | <0.5 | <0.5 | <1 | <3 | -- | 3.34 | -- |
| 6/20/2000 | -- | | 20.11 | 7.50 | 12.50 | 8.55 | 11.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | | 20.11 | 7.50 | 12.50 | 8.98 | 11.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/2000 | -- | | 20.11 | 7.50 | 12.50 | 8.76 | 11.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 20.11 | 7.50 | 12.50 | 8.31 | 11.8 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | | 20.11 | 7.50 | 12.50 | 9.1 | 11.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/22/2001 | -- | | 20.11 | 7.50 | 12.50 | 9.48 | 10.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/2001 | -- | | 20.11 | 7.50 | 12.50 | 7.78 | 12.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/2002 | -- | | 20.11 | 7.50 | 12.50 | 8.22 | 11.89 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 20.11 | 7.50 | 12.50 | 7.65 | 12.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/23/2002 | -- | | 20.11 | 7.50 | 12.50 | 9.18 | 10.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/2002 | -- | | 20.11 | 7.50 | 12.50 | 9.51 | 10.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/23/2003 | -- | | 20.11 | 7.50 | 12.50 | 7.86 | 12.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4/7/2003 | -- | | 20.11 | 7.50 | 12.50 | 8.58 | 11.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/7/2003 | -- | | 20.11 | 7.50 | 12.50 | 9.23 | 10.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/23/2003 | P | | 20.11 | 7.50 | 12.50 | 9.44 | 10.67 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- |
| 01/12/2004 | -- | | 20.11 | 7.50 | 12.50 | 8.08 | 12.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-12 Cont. | | | | | | | | | | | | | | | | |
| 04/20/2004 | -- | r | 25.32 | 7.50 | 12.50 | 9.28 | 16.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/01/2004 | P | | 25.32 | 7.50 | 12.50 | 9.65 | 15.67 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | 1.8 | 7.0 |
| 11/04/2004 | -- | | 25.32 | 7.50 | 12.50 | 8.53 | 16.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/10/2005 | -- | | 25.32 | 7.50 | 12.50 | 7.04 | 18.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/14/2005 | -- | | 25.32 | 7.50 | 12.50 | 6.95 | 18.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/2005 | -- | | 25.32 | 7.50 | 12.50 | 8.05 | 17.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/21/2005 | -- | | 25.32 | 7.50 | 12.50 | 8.70 | 16.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/2006 | -- | | 25.32 | 7.50 | 12.50 | 10.00 | 15.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/28/2006 | -- | | 25.32 | 7.50 | 12.50 | 7.19 | 18.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/4/2006 | -- | | 25.32 | 7.50 | 12.50 | 8.80 | 16.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/23/2006 | -- | | 25.32 | 7.50 | 12.50 | 9.17 | 16.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-13 | | | | | | | | | | | | | | | | |
| 11/16/1992 | -- | | 22.45 | -- | 13.00 | 9.02 | 13.43 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/16/1993 | -- | | 22.45 | -- | 13.00 | 7.14 | 15.31 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/13/1993 | -- | | 22.45 | -- | 13.00 | 7.95 | 14.5 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/17/1993 | -- | | 22.45 | -- | 13.00 | 8.57 | 13.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/8/1993 | -- | | 22.45 | -- | 13.00 | 8.86 | 13.59 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/14/1994 | -- | | 22.45 | -- | 13.00 | 7.78 | 14.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 22.45 | -- | 13.00 | 8.38 | 14.07 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/4/1994 | -- | | 22.45 | -- | 13.00 | 8.78 | 13.67 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 22.45 | -- | 13.00 | 7.68 | 14.77 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 22.45 | -- | 13.00 | 6.91 | 15.54 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 22.45 | -- | 13.00 | 7.72 | 14.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/31/1995 | -- | | 22.45 | -- | 13.00 | 7.58 | 14.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/27/1995 | -- | | 22.45 | -- | 13.00 | 7.98 | 14.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/22/1996 | -- | | 22.45 | -- | 13.00 | 6.71 | 15.74 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 22.45 | -- | 13.00 | 6.98 | 15.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 22.45 | -- | 13.00 | 7.85 | 14.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1996 | -- | | 22.45 | -- | 13.00 | 7.76 | 14.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 20.75 | -- | 13.00 | 7.85 | 12.9 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-13 Cont. | | | | | | | | | | | | | | | | |
| 5/23/1997 | -- | | 20.75 | -- | 13.00 | 8.16 | 12.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 20.75 | -- | 13.00 | 8.4 | 12.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/19/1997 | -- | | 20.75 | -- | 13.00 | 8.4 | 12.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 20.75 | -- | 13.00 | 6.44 | 14.31 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 4/23/1998 | -- | | 20.75 | -- | 13.00 | 6.8 | 13.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/27/1998 | -- | | 20.75 | -- | 13.00 | 7.52 | 13.23 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.5 | -- |
| 10/14/1998 | -- | | 20.75 | -- | 13.00 | 8.15 | 12.6 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 2.0 | -- |
| 1/21/1999 | -- | | 20.75 | -- | 13.00 | 7.85 | 12.9 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | 1.5 | -- |
| 5/6/1999 | -- | | 20.75 | -- | 13.00 | 7.82 | 12.93 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/23/1999 | -- | | 20.75 | -- | 13.00 | 8.29 | 12.46 | -- | -- | -- | -- | -- | -- | -- | 0.94 | -- |
| 10/28/1999 | -- | | 20.75 | -- | 13.00 | 8.55 | 12.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 20.75 | -- | 13.00 | 8.11 | 12.64 | <50 | <0.5 | 0.6 | <0.5 | <1 | <3 | -- | 1.27 | -- |
| 6/20/2000 | -- | | 20.75 | -- | 13.00 | 7.56 | 13.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | | 20.75 | -- | 13.00 | 8.27 | 12.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/17/2000 | -- | | 20.75 | -- | 13.00 | 8.09 | 12.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 20.75 | -- | 13.00 | 7.69 | 13.06 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 6/20/2001 | -- | | 20.75 | -- | 13.00 | 8.46 | 12.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/22/2001 | -- | | 20.75 | -- | 13.00 | 8.57 | 12.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12/27/2001 | -- | | 20.75 | -- | 13.00 | 7.14 | 13.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/2002 | -- | | 20.75 | -- | 13.00 | 7.62 | 13.13 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 20.75 | -- | 13.00 | 6.91 | 13.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/23/2002 | -- | | 20.75 | -- | 13.00 | 8.5 | 12.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/16/2002 | -- | | 20.75 | -- | 13.00 | 8.74 | 12.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/23/2003 | P | g | 20.75 | -- | 13.00 | 7.35 | 13.4 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | 3.4 | 7.0 |
| 4/7/2003 | -- | | 20.75 | -- | 13.00 | 7.99 | 12.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/7/2003 | -- | | 20.75 | -- | 13.00 | 8.6 | 12.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/23/2003 | P | | 20.75 | -- | 13.00 | 8.55 | 12.20 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | -- |
| 01/12/2004 | -- | | 20.75 | -- | 13.00 | 7.56 | 13.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/20/2004 | -- | r | 25.01 | -- | 13.00 | 4.57 | 20.44 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/01/2004 | P | | 25.01 | -- | 13.00 | 8.71 | 16.30 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | 2.4 | 6.9 |
| 11/04/2004 | -- | | 25.01 | -- | 13.00 | 7.79 | 17.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-13 Cont. | | | | | | | | | | | | | | | | |
| 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 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 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 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/8/1993 | -- | | 22.99 | 7.50 | 13.50 | 10.25 | 12.74 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/14/1994 | -- | | 22.99 | 7.50 | 13.50 | 8.8 | 14.19 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 22.99 | 7.50 | 13.50 | 9.49 | 13.5 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/4/1994 | -- | | 22.99 | 7.50 | 13.50 | 10.11 | 12.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 22.99 | 7.50 | 13.50 | 8.66 | 14.33 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 22.99 | 7.50 | 13.50 | 8.17 | 14.82 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 22.99 | 7.50 | 13.50 | 8.57 | 14.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/31/1995 | -- | | 22.99 | 7.50 | 13.50 | 9.05 | 13.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/27/1995 | -- | | 22.99 | 7.50 | 13.50 | 9.19 | 13.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/22/1996 | -- | | 22.99 | 7.50 | 13.50 | 6.52 | 16.47 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/20/1996 | -- | | 22.99 | 7.50 | 13.50 | 7.88 | 15.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 22.99 | 7.50 | 13.50 | 8.83 | 14.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11/20/1996 | -- | | 22.99 | 7.50 | 13.50 | 8.95 | 14.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 20.9 | 7.50 | 13.50 | 8.98 | 11.92 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 5/23/1997 | -- | | 20.9 | 7.50 | 13.50 | 9.61 | 11.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | | 20.9 | 7.50 | 13.50 | 9.8 | 11.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-14 Cont. | | | | | | | | | | | | | | | | |
| 11/19/1997 | — | | 20.9 | 7.50 | 13.50 | 9.8 | 11.1 | <50 | 1.7 | <0.5 | 0.6 | 3 | <3 | — | — | — |
| 2/19/1998 | — | | 20.9 | 7.50 | 13.50 | 6.27 | 14.63 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | — | — |
| 4/23/1998 | — | | 20.9 | 7.50 | 13.50 | 7.75 | 13.15 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 0.5 | — |
| 7/27/1998 | — | | 20.9 | 7.50 | 13.50 | 9.24 | 11.66 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 1.0 | — |
| 10/14/1998 | — | | 20.9 | 7.50 | 13.50 | 9.73 | 11.17 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 1.0 | — |
| 1/21/1999 | — | | 20.9 | 7.50 | 13.50 | 8.9 | 12 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 1.5 | — |
| 5/6/1999 | — | | 20.9 | 7.50 | 13.50 | 8.98 | 11.92 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 0.73 | — |
| 8/23/1999 | — | | 20.9 | 7.50 | 13.50 | 9.68 | 11.22 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | — | 0.91 | — |
| 10/28/1999 | — | | 20.9 | 7.50 | 13.50 | 10 | 10.9 | <50 | <0.5 | <0.5 | <0.5 | <1 | <10 | — | 1.06 | — |
| 2/4/2000 | — | | 20.9 | 7.50 | 13.50 | 8.19 | 12.71 | <50 | <0.5 | 0.5 | <0.5 | <1 | <3 | — | 1.21 | — |
| 6/20/2000 | — | | 20.9 | 7.50 | 13.50 | 9.16 | 11.74 | <50 | <0.5 | <0.5 | <0.5 | <1.0 | <10 | — | — | — |
| 9/29/2000 | — | | 20.9 | 7.50 | 13.50 | 9.48 | 11.42 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.50 | — | — | — |
| 12/17/2000 | — | | 20.9 | 7.50 | 13.50 | 9.24 | 11.66 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 3/28/2001 | — | | 20.9 | 7.50 | 13.50 | 8.91 | 11.99 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 6/20/2001 | — | | 20.9 | 7.50 | 13.50 | 9.7 | 11.2 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 3.1 | — | — | — |
| 9/22/2001 | — | | 20.9 | 7.50 | 13.50 | 10.04 | 10.86 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 12/27/2001 | — | | 20.9 | 7.50 | 13.50 | 8.33 | 12.57 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 3/15/2002 | — | | 20.9 | 7.50 | 13.50 | 8.75 | 12.15 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 4/18/2002 | — | | 20.9 | 7.50 | 13.50 | 8.21 | 12.69 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | — | — | — |
| 7/23/2002 | NP | | 20.9 | 7.50 | 13.50 | 9.76 | 11.14 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | — | 1.4 | 7.1 |
| 10/16/2002 | NP | | 20.9 | 7.50 | 13.50 | 10.1 | 10.8 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | — | 1.1 | 5.8 |
| 1/23/2003 | NP | g | 20.9 | 7.50 | 13.50 | 8.41 | 12.49 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | — | 1.3 | 7.1 |
| 4/7/2003 | — | | 20.9 | 7.50 | 13.50 | 9.09 | 11.81 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | — | 1.4 | 6.9 |
| 8/7/2003 | — | | 20.9 | 7.50 | 13.50 | 9.81 | 11.09 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | — | 1.4 | 6.7 |
| 10/23/2003 | P | | 20.90 | 7.50 | 13.50 | 10.04 | 10.86 | — | — | — | — | — | — | — | — | — |
| 01/12/2004 | P | | 20.90 | 7.50 | 13.50 | 8.89 | 12.01 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | — | 2.0 | 7.2 |
| 04/20/2004 | — | 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 | — | — | — | — | — | — | — | — | — |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|----------------------|------|----------|-------------------|---------------------------|------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-14 Cont. | | | | | | | | | | | | | | | | |
| 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 |
| 10/23/2006 | -- | | 25.55 | 7.50 | 13.50 | 9.66 | 15.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-15 | | | | | | | | | | | | | | | | |
| 5/13/1993 | -- | | 19.19 | 5.50 | 10.50 | 5.91 | 13.28 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/17/1993 | -- | | 19.19 | 5.50 | 10.50 | 6.54 | 12.65 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/8/1993 | -- | | 19.19 | 5.50 | 10.50 | 6.98 | 12.21 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 2/14/1994 | -- | | 19.19 | 5.50 | 10.50 | 5.44 | 13.75 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 5/5/1994 | -- | | 19.19 | 5.50 | 10.50 | 6.18 | 13.01 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 8/4/1994 | -- | | 19.19 | 5.50 | 10.50 | 6.84 | 12.35 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 11/20/1994 | -- | | 19.19 | 5.50 | 10.50 | 5.31 | 13.88 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 3/17/1995 | -- | | 19.19 | 5.50 | 10.50 | 5.21 | 13.98 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | -- | -- | -- | -- |
| 6/1/1995 | -- | | 19.19 | 5.50 | 10.50 | 5.84 | 13.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/31/1995 | -- | | 19.19 | 5.50 | 10.50 | 6.18 | 13.01 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <3 | -- | -- | -- |
| 11/27/1995 | -- | | 19.19 | 5.50 | 10.50 | 6.42 | 12.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/22/1996 | -- | | 19.19 | 5.50 | 10.50 | 4.84 | 14.35 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 12 | -- | -- | -- |
| 5/20/1996 | -- | | 19.19 | 5.50 | 10.50 | 5.31 | 13.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/26/1996 | -- | | 19.19 | 5.50 | 10.50 | 6.05 | 13.14 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 8 | -- | -- | -- |
| 11/20/1996 | -- | | 19.19 | 5.50 | 10.50 | 5.46 | 13.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/24/1997 | -- | | 22.08 | 5.50 | 10.50 | 6 | 16.08 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 15 | -- | -- | -- |
| 5/23/1997 | -- | | 22.08 | 5.50 | 10.50 | 6.25 | 15.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/19/1997 | -- | J | 22.08 | 5.50 | 10.50 | 6.34 | 15.74 | 99 | <0.5 | <0.5 | <0.5 | 0.7 | 6 | -- | -- | -- |
| 11/19/1997 | -- | | 22.08 | 5.50 | 10.50 | 6.34 | 15.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/19/1998 | -- | | 22.08 | 5.50 | 10.50 | 4.66 | 17.42 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 48 | -- | -- | -- |
| 4/23/1998 | -- | | 22.08 | 5.50 | 10.50 | 5.18 | 16.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/27/1998 | -- | | 22.08 | 5.50 | 10.50 | 6.02 | 16.06 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 50 | -- | 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 | -- |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|-------------------------|------|----------|-------------------|------------------------------|---------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|-------|---------------|--------------|-----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-15 Cont. | | | | | | | | | | | | | | | | |
| 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 | 6.6 | 15.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 2/4/2000 | -- | | 22.08 | 5.50 | 10.50 | 7.02 | 15.06 | <50 | <0.5 | <0.5 | <0.5 | <1 | <3 | -- | 1.09 | -- |
| 6/20/2000 | -- | | 22.08 | 5.50 | 10.50 | 5.98 | 16.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/29/2000 | -- | | 22.08 | 5.50 | 10.50 | 6.5 | 15.58 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.50 | -- | -- | -- |
| 12/17/2000 | -- | | 22.08 | 5.50 | 10.50 | 5.89 | 16.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/28/2001 | -- | | 22.08 | 5.50 | 10.50 | 5.78 | 16.3 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 11.1 | -- | -- | -- |
| 6/20/2001 | -- | | 22.08 | 5.50 | 10.50 | 5.72 | 16.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 9/22/2001 | -- | | 22.08 | 5.50 | 10.50 | 6.79 | 15.29 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | 13 | -- | -- | -- |
| 12/27/2001 | -- | | 22.08 | 5.50 | 10.50 | 5.49 | 16.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3/15/2002 | -- | | 22.08 | 5.50 | 10.50 | 5.68 | 16.4 | <50 | <0.5 | <0.5 | <0.5 | <0.5 | <2.5 | -- | -- | -- |
| 4/18/2002 | -- | | 22.08 | 5.50 | 10.50 | 4.85 | 17.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 7/23/2002 | P | | 22.08 | 5.50 | 10.50 | 6.32 | 15.76 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <2.5 | -- | 2.0 | 7.9 |
| 10/16/2002 | -- | | 22.08 | 5.50 | 10.50 | 6.69 | 15.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1/23/2003 | P | g | 22.08 | 5.50 | 10.50 | 5.7 | 16.38 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.9 | -- | 2.6 | 7.5 |
| 4/7/2003 | -- | | 22.08 | 5.50 | 10.50 | 5.94 | 16.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/7/2003 | -- | | 22.08 | 5.50 | 10.50 | 6.32 | 15.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10/23/2003 | -- | | 22.08 | 5.50 | 10.50 | 6.56 | 15.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/12/2004 | -- | | 22.08 | 5.50 | 10.50 | 5.71 | 16.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/20/2004 | -- | r | 21.72 | 5.50 | 10.50 | 7.10 | 14.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 07/01/2004 | P | | 21.72 | 5.50 | 10.50 | 7.18 | 14.54 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 1.9 | -- | 1.6 | 7.3 |
| 11/04/2004 | -- | | 21.72 | 5.50 | 10.50 | 5.90 | 15.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/10/2005 | -- | | 21.72 | 5.50 | 10.50 | 5.30 | 16.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/14/2005 | -- | | 21.72 | 5.50 | 10.50 | 5.40 | 16.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 08/02/2005 | P | | 21.72 | 5.50 | 10.50 | 5.33 | 16.39 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | -- | -- | 6.5 |
| 10/21/2005 | -- | | 21.72 | 5.50 | 10.50 | 5.92 | 15.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 01/04/2006 | -- | | 21.72 | 5.50 | 10.50 | 5.19 | 16.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 04/28/2006 | -- | | 21.72 | 5.50 | 10.50 | 5.45 | 16.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8/4/2006 | P | | 21.72 | 5.50 | 10.50 | 5.99 | 15.73 | <50 | <0.50 | <0.50 | <0.50 | <0.50 | 2.1 | -- | 1.49 | 7.1 |

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

| Well and Sample Date | P/NP | Comments | TOC (feet msl) | Top of Screen (ft bgs) | Bottom of Screen (ft bgs) | DTW (feet bgs) | Water Level Elevation (feet msl) | Concentrations in (µg/L) | | | | | | | DO (mg/L) | pH |
|---------------------------|------|----------|-------------------|------------------------------|---------------------------------|-------------------|--|--------------------------|---------|---------|-------------------|------------------|------|---------------|--------------|----|
| | | | | | | | | GRO/ TPHg | Benzene | Toluene | Ethyl- Benzene | Total Xylenes | MtBE | Semi- VOCs | | |
| MW-15 Cont. 10/23/2006 | — | | 21.72 | 5.50 | 10.50 | 6.36 | 15.36 | — | — | — | — | — | — | — | — | — |

SYMBOLS & ABBREVIATIONS:

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

FOOTNOTES:

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

NOTES:

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

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

Values for DO and pH were obtained through field measurements.

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

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

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|-------------------------|--------------------------|--------|------|-------|-------|------|---------|-------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-1 | | | | | | | | | |
| 1/23/2003 | <4,000 | <2,000 | <50 | <50 | <50 | <50 | <50 | <50 | |
| 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 |
| MW-2 | | | | | | | | | |
| 1/23/2003 | <4,000 | <2,000 | 95 | <50 | <50 | <50 | <50 | <50 | |
| 10/23/2003 | — | <100 | 68 | <2.5 | <2.5 | 16 | <2.5 | <2.5 | |
| 07/01/2004 | <100 | 28 | 72 | <0.50 | <0.50 | 15 | <0.50 | <0.50 | |
| 08/02/2005 | <100 | <20 | 12 | <0.50 | <0.50 | 3.4 | <0.50 | <0.50 | |
| 8/4/2006 | <300 | 21 | 7.9 | <0.50 | <0.50 | 2.3 | <0.50 | <0.50 | |
| MW-3 | | | | | | | | | |
| 1/23/2003 | <8,000 | <4,000 | <100 | <100 | <100 | <100 | <100 | <100 | |
| 4/7/2003 | <10,000 | <2,000 | <50 | <50 | <50 | <50 | <50 | <50 | |
| 8/7/2003 | <20,000 | <4,000 | <100 | <100 | <100 | <100 | <100 | <100 | |
| 10/23/2003 | — | <1,000 | <25 | <25 | <25 | <25 | <25 | <25 | |
| 01/12/2004 | <1,000 | <200 | <5.0 | <10 | <10 | <10 | <5.0 | <5.0 | |
| 04/20/2004 | <10,000 | <2,000 | <50 | <50 | <50 | <50 | <50 | <50 | |
| 07/01/2004 | <10,000 | <2,000 | <50 | <50 | <50 | <50 | <50 | <50 | |

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|--------|------|-------|-------|-------|---------|-------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-3 Cont. | | | | | | | | | |
| 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 |
| 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 |
| 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 | |

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|-------------------------|--------------------------|--------|-------|-------|-------|-------|---------|-------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-5 Cont. | | | | | | | | | |
| 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 |
| 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 | |
| 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 | |

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|-----|-------|-------|-------|-------|---------|-------|-------------------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-7 Cont. | | | | | | | | | |
| 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 | |
| MW-8 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | 2.6 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | Well inaccessible |
| 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 | — | — | — | — | — | — | — | — | |
| 8/4/2006 | <300 | <20 | 16 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-9 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | 2.2 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | 3.2 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 08/02/2005 | <100 | <20 | 3.8 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 8/4/2006 | <300 | <20 | 4.0 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-10 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | 1.4 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 4/7/2003 | <100 | <20 | 1.6 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 8/7/2003 | <100 | <20 | 1.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 01/12/2004 | <100 | <20 | 1.7 | <1.0 | <1.0 | <1.0 | <0.50 | <0.50 | |

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|----------------------|--------------------------|-----|-------|-------|-------|-------|---------|-------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-10 Cont. | | | | | | | | | |
| 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 | |
| MW-11 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | <0.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 10/23/2003 | — | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-12 | | | | | | | | | |
| 10/23/2003 | — | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-13 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | <0.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 10/23/2003 | — | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-14 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | <0.5 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 4/7/2003 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 8/7/2003 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 01/12/2004 | <100 | <20 | <0.50 | <1.0 | <1.0 | <1.0 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 01/10/2005 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 08/02/2005 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 8/4/2006 | <300 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| MW-15 | | | | | | | | | |
| 1/23/2003 | <40 | <20 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 07/01/2004 | <100 | <20 | 1.9 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |
| 08/02/2005 | <100 | <20 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |

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

| Well and Sample Date | Concentrations in (µg/L) | | | | | | | | Comments |
|-------------------------|--------------------------|-----|------|-------|-------|-------|---------|-------|----------|
| | Ethanol | TBA | MTBE | DIPE | ETBE | TAME | 1,2-DCA | EDB | |
| MW-15 Cont. | | | | | | | | | |
| 8/4/2006 | <300 | <20 | 2.1 | <0.50 | <0.50 | <0.50 | <0.50 | <0.50 | |

SYMBOLS & ABBREVIATIONS :

-- = Not analyzed/applicable/measured/available

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

1,2-DCA = 1,2-Dichloroethane

DIPE = Di-isopropyl ether

EDB = 1,2-Dibromoethane

ETBE = Ethyl tert-butyl ether

MTBE = Methyl tert-butyl ether

TAME = tert-Amyl methyl ether

TBA = tert-Butyl alcohol

µg/L = Micrograms per Liter

FOOTNOTES:

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

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

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

NOTES:

All volatile organic compounds analyzed using EPA Method 8260B.

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

Table 3. Historical Ground-Water Flow Direction and Gradient
Station #601, 712 Leveling 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-Southwest | 0.004 |
| 3/24/1997 | Southeast | 0.013 |
| 5/23/1997 | Southeast | 0.014 |
| 8/19/1997 | Southeast | 0.04 |
| 11/19/1997 | Southeast | 0.016 |
| 2/19/1998 | East | Variable |
| 4/23/1998 | Variable | Variable |
| 7/27/1998 | Southeast | 0.05 |
| 10/14/1998 | Southeast | 0.02 |
| 1/21/1999 | East | 0.04 |
| 5/6/1999 | Southeast | 0.05 |
| 8/23/1999 | Southeast | 0.02 |
| 10/28/1999 | Southeast | 0.04 |
| 2/4/2000 | East-Southeast | 0.053 |
| 6/20/2000 | East-Southeast | 0.023 |
| 9/29/2000 | East-Southeast | 0.023 |
| 12/17/2000 | East-Southeast | 0.01 |
| 3/28/2001 | East-Southeast | 0.014 |
| 6/20/2001 | East-Southeast | 0.022 |
| 9/22/2001 | East-Southeast | 0.025 |
| 12/27/2001 | East-Southeast | 0.025 |
| 3/15/2002 | East | 0.015 |
| 4/18/2002 | East | 0.015 |
| 7/23/2002 | East-Southeast | 0.025 |
| 10/16/2002 | East-Southeast | 0.022 |
| 1/23/2003 | East | 0.020 |
| 4/7/2003 | East-Southeast | 0.033 |
| 8/7/2003 | East-Southeast | 0.047 |
| 10/23/2003 | Southeast | 0.047 |
| 1/12/2004 | Southeast | 0.042 |
| 4/20/2004 | Southwest | 0.005 |
| 7/1/2004 | West | 0.005 |
| 11/4/2004 | West to Southwest | 0.011 to 0.003 |

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

| Date Sampled | Approximate Flow Direction | Approximate Hydraulic Gradient |
|--------------|----------------------------|--------------------------------|
| 1/10/2005 | West to North | 0.02 to 0.03 |
| 4/14/2005 | Northwest to Southwest | 0.005 to 0.02 |
| 8/2/2005 | West to Southwest | 0.004 to 0.01 |
| 10/21/2005 | Southwest | 0.005 |
| 1/4/2006 | Variable | 0.009 to 0.04 |
| 4/28/2006 | Southwest | 0.005 |
| 8/4/2006 | South-Southwest | 0.007 |
| 10/23/2006 | South-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.

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

| Well and Sample Date | VOCs by EPA Method 601/8010 or 624/8240 Concentrations in (mg/L) | | | | | | | SVOCs by EPA Method 3520/8270 Concentrations in (mg/L) | | | | |
|----------------------|--|---------|---------|---------|---------|---------------|---------------|---|----------------------|-----------------------------|----------------------|--------|
| | Methylene Chloride | 1,2-DCA | 1,1-DCA | Benzene | Toluene | Ethyl-Benzene | Total Xylenes | Naphthalene | 2-Methyl Naphthalene | Bis (2-ethylhexyl Phthalate | 2,4-Di methyl-phenol | Phenol |
| MW-1 | | | | | | | | | | | | |
| 07/18/90 | Not sampled: well contained floating product | | | | | | | | | | | |
| 10/15/90 | Not sampled: well contained floating product | | | | | | | | | | | |
| 01/09/91 | Not sampled: well contained floating product | | | | | | | | | | | |
| 04/16/91 | Not sampled: well contained floating product | | | | | | | | | | | |
| 06/10/91 | Not sampled: well contained floating product | | | | | | | | | | | |
| 10/10/91 | Not sampled: well contained floating product | | | | | | | | | | | |
| 03/23/92 | Not sampled: well contained floating product | | | | | | | | | | | |
| 06/08/92 | Not sampled: well contained floating product | | | | | | | | | | | |
| 09/15/92 | Not sampled: well contained floating product | | | | | | | | | | | |
| 11/16/92 | Not sampled: well contained floating product | | | | | | | | | | | |
| 02/16/93 | Not sampled: well contained floating product | | | | | | | | | | | |
| 05/13/93 | Not sampled: well contained floating product | | | | | | | | | | | |
| 08/17/93 | Not sampled: well contained floating product | | | | | | | | | | | |
| 11/08/93 | Not sampled: well contained floating product | | | | | | | | | | | |
| 02/14/94 | Not sampled: well contained floating product | | | | | | | | | | | |
| 05/05/94 | Not sampled: well contained floating product | | | | | | | | | | | |
| 08/04/94 | Not sampled: well contained floating product | | | | | | | | | | | |
| 11/20/94 | Not sampled: well contained floating product | | | | | | | | | | | |
| 03/17/95 | NA | NA | NA | NA | NA | NA | NA | 1,300 | 730 | <50 | 150 | NA |
| 06/01/95 | NA | NA | NA | NA | NA | NA | NA | 2200 | 1700 | <100 | <100 | 240 |
| 08/31/95 | Not sampled: well contained floating product | | | | | | | | | | | |
| 11/27/95 | Not sampled: well contained floating product | | | | | | | | | | | |
| 02/22/96 | Not sampled: well contained floating product | | | | | | | | | | | |
| 05/20/96 | NA | NA | NA | NA | NA | NA | NA | 1200 | 860 | <50 | <50 | <50 |
| 08/26/96 | NA | NA | NA | NA | NA | NA | NA | 2,300 | 1,800 | <500 | <1,000 | <500 |
| 11/20/96 | NA | NA | NA | NA | NA | NA | NA | 590 | 250 | 91 | <100 | <50 |
| 03/24/97 | NA | NA | NA | NA | NA | NA | NA | 730 | 610 | <50 | <100 | <50 |
| 05/23/97 | Not analyzed: well MW-8 was sampled for additional parameters in lieu of well MW-1 | | | | | | | | | | | |
| 08/19/97 | NA | NA | NA | NA | NA | NA | NA | 1,300 | 790 | <50 | <100 | <50 |
| 11/19/97 | NA | NA | NA | NA | NA | NA | NA | <5 | <5 | 5 | <10 | <5 |
| 02/19/98 | NA | NA | NA | NA | NA | NA | NA | 870 | 330 | <50 | <100 | <50 |
| 04/23/98 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 07/27/98 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 10/14/98 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 01/21/99 | NA | NA | NA | NA | NA | NA | NA | 950 | 580 | <50 | <100 | <50 |
| 05/06/99 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 08/23/99 | NA | NA | NA | NA | NA | NA | NA | 1,200 | 400 | <50 | <100 | <50 |
| 10/28/99 | NA | NA | NA | NA | NA | NA | NA | 1100 | 320 | <50 | <100 | <50 |
| 02/04/00 | NA | NA | NA | NA | NA | NA | NA | 780 | 330 | <50 | <100 | <50 |
| 04/07/03 | NA | NA | NA | NA | NA | NA | NA | 700 | 260 | <9.6 | ND (a) | <4.8 |

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

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

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

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

ABBREVIATIONS & SYMBOLS:

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

FOOTNOTES:

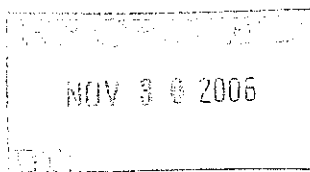
- a. Sample was ND for 2-Methylphenol and ND for 4-Methylphenol. Analysis not performed for 2,4-Dimethylphenol.
- b. Method reporting limit was raised due to high analyte concentration requiring sample dilution or matrix interference.

NOTES:

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

APPENDIX A

STRATUS GROUND-WATER SAMPLING DATA PACKAGE
(INCLUDES FIELD DATA SHEETS AND LABORATORY ANALYTICAL REPORT
WITH CHAIN-OF-CUSTODY DOCUMENTATION)



3330 Cameron Park Drive, Ste 550
Cameron Park, California 95682
(530) 676-6004 ~ Fax: (530) 676-6005

November 20, 2006

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

Re: Groundwater Sampling Data Package, BP Service Station No. 601, located at 712
Lewelling Blvd., San Leandro, California (Quarterly Monitoring performed on
October 23, 2006)

General Information

Data Submittal Prepared / Reviewed by: Sandy Hayes / Jay Johnson

Phone Number: (530) 676-6000

On-Site Supplier Representative: Vince Zalutka

Date: October 23, 2006

Arrival: 05:30

Departure: 12:15

Weather Conditions: Clear

Unusual Field Conditions: None

Scope of Work Performed: Quarterly monitoring and sampling

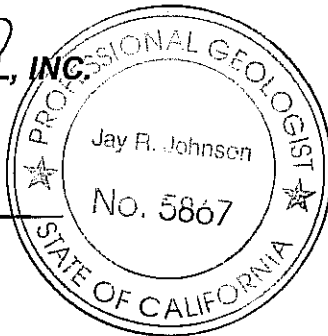
Variations from Work Scope: Sheen was noted in wells MW-1 and MW-2. Well MW-4 ran dry at 1 gallon purge. Well MW-5 ran dry at 3 gallon purge. Well MW-6 had only .07" of water and was not purged or sampled.

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

Sincerely,

STRATUS ENVIRONMENTAL, INC.

Jay R. Johnson, P.G.
Project Manager



Attachments:

- Bill of Lading
- Field Data Sheets
- Calibration Form
- Chain of Custody Documentation

CC: Mr. Paul Supple, BP/ARCO

ORIGINAL

BP GEM OIL COMPANY

TYPE **A** BILL OF LADING

**SOURCE RECORD BILL OF LADING FOR NON-
HAZARDOUS PURGEWATER RECOVERED FROM
GROUNDWATER WELLS AT BP GEM OIL COMPANY
FACILITIES IN THE STATE OF CALIFORNIA. THE NON-
HAZARDOUS PURGEWATER WHICH HAS BEEN
RECOVERED FROM GROUNDWATER WELLS IS
COLLECTED BY THE CONTRACTOR, MADE UP INTO
LOADS OF APPROPRIATE SIZE AND HAULED BY
BELSHIRE ENVIRONMENTAL TO SEAPORT
ENVIRONMENTAL IN REDWOOD CITY, CALIFORNIA.**

The contractors performing this work are Stratus Environmental, Inc. [Stratus, 3330 Cameron Park Drive, Suite 550, Cameron Park, CA 95682, (530) 676-6004], and Dulous Environmental, Inc. [Dulous, PO Box 2559, Orangevale, CA 95662, (916) 990-0333]. Stratus is authorized by BP GEM OIL COMPANY to recover, collect, and apportion into loads the non-hazardous well purgewater that is drawn from wells at BP GEM Oil Company facilities and deliver that purgewater to BP GEM Oil Company facility 5786 located in West Sacramento, California. Dulous also performs these services under subcontract to Stratus. Transport routing of the non-hazardous well purgewater may be direct from one BP GEM facility to the designated destination point; from one BP GEM facility to the designated destination point via another BP GEM facility; from a BP GEM facility to the designated destination point via the contractor's facility, or any combination thereof. The non-hazardous well purgewater is and remains the property of BP GEM Oil Company.

This Source Record **BILL OF LADING** was initiated to cover the recovery of non-hazardous well purgewater from wells at the BP GEM Oil Company facility described below:

ARCO 601

Station #

712 Lewelling Blvd. SAN LEANRO

Station Address

Total Gallons Collected From Groundwater Monitoring Wells:

19

Added Equipment

Rinse Water

Any Other

Adjustments

TOTAL GALS.

RECOVERED

loaded onto

Stratus vehicle #

Stratus Project #

time

date

Signature

Vine Zalutsky

RECEIVED AT

time

date

ARCO 5786

1830 10/25/06

Unloaded by

Signature

Vine Zalutsky

 ORIGINAL

ORIGINAL

WATER SAMPLE FIELD DATA SHEET

PROJECT #: _____ PURGED BY: VZ WELL I.D.: MW-1
 CLIENT NAME: ARCO 601 SAMPLED BY: VZ SAMPLE I.D.: MW-1
 LOCATION: Snn Leandro QA SAMPLES: 3

DATE PURGED 102306 START (2400hr) 1144 END (2400hr) 1203
 DATE SAMPLED 102306 SAMPLE TIME (2400hr) _____
 SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" x 5" _____ 6" _____ 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 11.02 CASING VOLUME (gal) = 1.54
 DEPTH TO WATER (feet) = 8.71 CALCULATED PURGE (gal) = 9.64
 WATER COLUMN HEIGHT (feet) = 2.31 ACTUAL PURGE (gal) = 4.5

FIELD MEASUREMENTS

| DATE | TIME (2400hr) | VOLUME (gal) | TEMP. (degrees F) | CONDUCTIVITY (umhos/cm) | pH (units) | COLOR (visual) | TURBIDITY (NTU) |
|--------|---------------|--------------|-------------------|-------------------------|------------|----------------|-----------------|
| 102306 | 1149 | 2 | 23.8 | 1145 | 6.84 | clear | Heavy Sheen |
| 102306 | 1155 | 2.5 | 24.0 | 1125 | 6.85 | clear | Heavy Sheen |
| 102306 | 1203 | 4.5 | 23.9 | 1126 | 6.92 | clear | Heavy Sheen |
| | | | | | | | |
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SAMPLE DEPTH TO WATER: 9.31 SAMPLE INFORMATION SAMPLE TURBIDITY: clear/sheen

80% RECHARGE: YES NO ANALYSES: _____
 ODOR: _____ SAMPLE VESSEL / PRESERVATIVE: HCL

PURGING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) x
 Centrifugal Pump _____ Bailer (PVC) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump _____ Bailer (Teflon) x
 Centrifugal Pump _____ Bailer (PVC or disposable) _____
 Submersible Pump _____ Bailer (Stainless Steel) _____
 Peristaltic Pump _____ Dedicated _____
 Other: _____

WELL INTEGRITY: Good LOCK#: N/A

REMARKS: very heavy sheen

SIGNATURE: Vine Zabitha

ORIGINAL

WATER SAMPLE FIELD DATA SHEET

PROJECT #: _____ PURGED BY: ✓ 3 WELL I.D.: MW-3
 CLIENT NAME: ARCO 601 SAMPLED BY: ✓ 3 SAMPLE I.D.: MW-3
 LOCATION: San Leandro QA SAMPLES: 3, 6

DATE PURGED 10-23-06 START (2400hr) 1037 END (2400hr) 1100
 DATE SAMPLED 10-23-06 SAMPLE TIME (2400hr) _____
 SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" X 5" _____ 6" _____ 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 11.90 CASING VOLUME (gal) = 3.51
 DEPTH TO WATER (feet) = 6.66 CALCULATED PURGE (gal) = 10.5
 WATER COLUMN HEIGHT (feet) = 5.24 ACTUAL PURGE (gal) = 10.5

FIELD MEASUREMENTS

| DATE | TIME (2400hr) | VOLUME (gal) | TEMP. (degrees F) | CONDUCTIVITY (umhos/cm) | pH (units) | COLOR (visual) | TURBIDITY (NTU) D/O |
|----------|---------------|--------------|-------------------|-------------------------|------------|----------------|---------------------|
| 10-23-06 | 1041 | 2 | 21.0 | 776 | 7.21 | clear | sheen 15.7 |
| 10-23-06 | 1046 | 3 | 21.2 | 822 | 7.01 | sheen | sheen |
| 10-23-06 | 1049 | 6 | 20.2 | 1199 | 7.58 | sheen | sheen |
| 10-23-06 | 1049 | 6 | 21.0 | 881 | 7.14 | clear | sheen |
| 10-23-06 | 1100 | 10 | 21.0 | 900 | 6.98 | cloudy | sheen |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

SAMPLE INFORMATION

SAMPLE DEPTH TO WATER: 9.41 SAMPLE TURBIDITY: clear (mostly)

80% RECHARGE: YES NO ANALYSES: _____
 ODOR: yes SAMPLE VESSEL / PRESERVATIVE: HCL

PURGING EQUIPMENT

____ Bladder Pump ✓ Bailer (Teflon)
 ____ Centrifugal Pump Bailer (PVC)
 ____ Submersible Pump Bailer (Stainless Steel)
 ____ Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

____ Bladder Pump ✓ Bailer (Teflon)
 ____ Centrifugal Pump Bailer (____ PVC or ____ disposable)
 ____ Submersible Pump Bailer (Stainless Steel)
 ____ Peristaltic Pump Dedicated _____
 Other: _____

WELL INTEGRITY: Good Condition LOCK#: N/A

REMARKS: well had a heavy sheen

SIGNATURE: [Signature]



WATER SAMPLE FIELD DATA SHEET

PROJECT #: _____ PURGED BY: VZ WELL I.D.: mw-4
CLIENT NAME: ARCO 601 SAMPLED BY: VZ SAMPLE I.D.: mw-4
LOCATION: San Leandro QA SAMPLES: 3

DATE PURGED 10-23-06 START (2400hr) 1115 END (2400hr) 1127
DATE SAMPLED 10-23-06 SAMPLE TIME (2400hr) _____
SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" X 5" _____ 6" _____ 8" _____ Other _____
Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 8.45 CASING VOLUME (gal) = 7.75
DEPTH TO WATER (feet) = 7.33 CALCULATED PURGE (gal) = 2.25
WATER COLUMN HEIGHT (feet) = 1.12 ACTUAL PURGE (gal) = 1 - Dry

FIELD MEASUREMENTS

| DATE | TIME (2400hr) | VOLUME (gal) | TEMP. (degrees F) | CONDUCTIVITY (umhos/cm) | pH (units) | COLOR (visual) | TURBIDITY (NTU) |
|-----------------|------------------|-----------------|----------------------|----------------------------|---------------|-------------------|--------------------|
| <u>10-23-06</u> | <u>1120</u> | <u>2</u> | <u>21.3</u> | <u>1520</u> | <u>6.91</u> | <u>clear</u> | <u>N/A</u> |
| <u>10-23-06</u> | <u>1127</u> | <u>1</u> | <u>20.4</u> | <u>1499</u> | <u>7.08</u> | <u>clear</u> | <u>N/A</u> |
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| | | | | | | | |

SAMPLE DEPTH TO WATER: 7.92 SAMPLE INFORMATION SAMPLE TURBIDITY: clear

80% RECHARGE: YES NO ANALYSES: _____
ODOR: NO SAMPLE VESSEL / PRESERVATIVE: 4LL

PURGING EQUIPMENT

Bladder Pump _____ X Bailer (Teflon)
Centrifugal Pump _____ Bailer (PVC)
Submersible Pump _____ Bailer (Stainless Steel)
Peristaltic Pump _____ Dedicated _____
Other: _____
Pump Depth: _____

SAMPLING EQUIPMENT

Bladder Pump _____ X Bailer (Teflon)
Centrifugal Pump _____ Bailer (_____ PVC or _____ disposable)
Submersible Pump _____ Bailer (Stainless Steel)
Peristaltic Pump _____ Dedicated _____
Other: _____

WELL INTEGRITY: Good Condition LOCK#: N/A

REMARKS: Well went dry @ 1 gal purge

SIGNATURE: Vine Zalutsky

Page 4 of 5

ORIGINAL WATER SAMPLE FIELD DATA SHEET

PROJECT #: _____ PURGED BY: VJ WELL I.D.: MW-5
 CLIENT NAME: ARCO 601 SAMPLED BY: VJ SAMPLE I.D.: MW-5
 LOCATION: Leandro, CA QA SAMPLES: 3

DATE PURGED 10-23-06 START (2400hr) 0950 END (2400hr) 1011
 DATE SAMPLED 10-23-06 SAMPLE TIME (2400hr) _____
 SAMPLE TYPE: Groundwater x Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" X 5" _____ 6" _____ 8" _____ Other _____
 Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 10.12 CASING VOLUME (gal) = 1.86
 DEPTH TO WATER (feet) = 7.34 CALCULATED PURGE (gal) = 5.58
 WATER COLUMN HEIGHT (feet) = 2.78 ACTUAL PURGE (gal) = 3

FIELD MEASUREMENTS

| DATE | TIME (2400hr) | VOLUME (gal) | TEMP. (degrees C) | CONDUCTIVITY (umhos/cm) | pH (units) | COLOR (visual) | TURBIDITY (NTU) | D/P |
|----------|---------------|--------------|-------------------|-------------------------|------------|----------------|-----------------|------|
| 10-23-06 | 0953 | 2 | 23.0 | 1534 | 6.90 | clear | N/A | |
| 10-23-06 | 1000 | 2.5 | 23.1 | 1519 | 7.00 | gray | cloudy | 13.5 |
| 10-23-06 | 1011 | 3 | 22.7 | 1500 | 6.99 | light gray | cloudy | |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |

SAMPLE DEPTH TO WATER: 8.02 SAMPLE INFORMATION SAMPLE TURBIDITY: lite-cloudy

80% RECHARGE: YES NO ANALYSES: _____
 ODOR: yes SAMPLE VESSEL / PRESERVATIVE: HCL

PURGING EQUIPMENT

_____ Bladder Pump X Bailer (Teflon)
 _____ Centrifugal Pump _____ Bailer (PVC)
 _____ Submersible Pump _____ Bailer (Stainless Steel)
 _____ Peristaltic Pump _____ Dedicated _____
 Other: _____
 Pump Depth: _____

SAMPLING EQUIPMENT

_____ Bladder Pump X Bailer (Teflon)
 _____ Centrifugal Pump _____ Bailer (_____ PVC or disposable)
 _____ Submersible Pump _____ Bailer (Stainless Steel)
 _____ Peristaltic Pump _____ Dedicated _____
 Other: _____

WELL INTEGRITY: Good LOCK#: N/A

REMARKS: Ran Dry @ 3 gal

SIGNATURE: Vine Zolotkin



WATER SAMPLE FIELD DATA SHEET

PROJECT #: ARCO 601 PURGED BY: Vince Z. WELL I.D.: MW-6
CLIENT NAME: ARCO 601 SAMPLED BY: Vince Z. SAMPLE I.D.: MW-6
LOCATION: San Leandro QA SAMPLES: 2

DATE PURGED 10-23-06 START (2400hr) _____ END (2400hr) _____
DATE SAMPLED 10-23-06 SAMPLE TIME (2400hr) _____
SAMPLE TYPE: Groundwater ☒ Surface Water _____ Treatment Effluent _____ Other _____

CASING DIAMETER: 2" _____ 3" _____ 4" ☒ 5" _____ 6" _____ 8" _____ Other _____
Casing Volume: (gallons per foot) (0.17) (0.38) (0.67) (1.02) (1.50) (2.60) ()

DEPTH TO BOTTOM (feet) = 8.55 CASING VOLUME (gal) = .0469
DEPTH TO WATER (feet) = 8.48 CALCULATED PURGE (gal) = .14
WATER COLUMN HEIGHT (feet) = .07 ACTUAL PURGE (gal) = 2

N/A - DRY

FIELD MEASUREMENTS

| DATE | TIME (2400hr) | VOLUME (gal) | TEMP. (degrees F) | CONDUCTIVITY (umhos/cm) | pH (units) | COLOR (visual) | TURBIDITY (NTU) |
|-------|------------------|-----------------|----------------------|----------------------------|---------------|-------------------|--------------------|
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |

SAMPLE DEPTH TO WATER: DRY SAMPLE INFORMATION SAMPLE TURBIDITY: _____

80% RECHARGE: ☐ YES ☐ NO ANALYSES: _____
ODOR: _____ SAMPLE VESSEL / PRESERVATIVE: _____

PURGING EQUIPMENT

_____ Bladder Pump _____ Bailer (Teflon)
_____ Centrifugal Pump _____ Bailer (PVC)
_____ Submersible Pump _____ Bailer (Stainless Steel)
_____ Peristaltic Pump _____ Dedicated _____

Other: _____

Pump Depth: _____

SAMPLING EQUIPMENT

_____ Bladder Pump _____ Bailer (Teflon)
_____ Centrifugal Pump _____ Bailer (_____ PVC or _____ disposable)
_____ Submersible Pump _____ Bailer (Stainless Steel)
_____ Peristaltic Pump _____ Dedicated _____

Other: _____

WELL INTEGRITY: Good Condition LOCK#: 1REMARKS: Well only had .67" of water Not purged or SampledSIGNATURE: Vince Zolotnik



Project Name: ARCO 601 Quarterly Monitoring
BP BU/AR Region/Enfos Segment:

ORIGINAL

State or Lead Regulatory Agency: RWOCB - San Francisco
Requested Due Date (mm/dd/yy): STD TAT

BP > Americas > West Coast > Retail > Alameda > 601

On-site Time: 0530 Temp: 50's
Off-site Time: 1215 Temp: 70's
Sky Conditions: clear
Meteorological Events: N/A
Wind Speed: _____ Direction: _____

| | | |
|--|---|---|
| Lab Name: Test America | BP/AR Facility No.: <u>601</u> | Consultant/Contractor: Stratus Environmental, Inc |
| Address: 885 Jarvis Drive | BP/AR Facility Address: <u>712 Lewelling Blvd San Leandro</u> | Address: 3330 Cameron Park Drive, Suite 550 |
| Morgan Hill, CA 95037 | Site Lat/Long: N/A | Cameron Park, CA 95682 |
| Lab PM: Lisa Race | California Global ID No.: <u>T0600100108</u> | Consultant/Contractor Project No.: <u>E601</u> |
| Tele/Fax: 408.782.8156 / 408.782.6308 | Enfos Project No.: <u>G0C23-0021</u> | Consultant/Contractor PM: <u>Jay Johnson</u> |
| BP/AR PM Contact: <u>Paul Supple</u> | Provision or RCOP: <u>Provision</u> | Tele/Fax: <u>530 676-6000 / 676-6005</u> |
| Address: <u>2010 Crow Canyon Place, #150</u> | Phase/WBS: <u>04 - Monitoring</u> | Report Type & QC Level: <u>Level 1 w/ EDF</u> |
| <u>San Ramon, CA</u> | Sub Phase/Task: <u>03 - Analytical</u> | E-mail EDD To: <u>CJewitt@stratusinc.net</u> |
| <u>925 275-3506</u> | Cost Element: <u>01 - Contractor Labor</u> | Invoice to: <u>Atlantic Richfield Co.</u> |

| Lab Bottle Order No: | | | | Matrix | | | Laboratory No. | No. of Containers | Preservative | | | | | | Requested Analysis | | | | | | | | Sample Point Lat/Long and Comments | | |
|----------------------|--------------------|------|-------|------------|--------------|-----|----------------|-------------------|--------------|--------------------------------|------------------|-----|----------|------------|--------------------|-----|---------|---------|---|---|---|---|------------------------------------|--|--|
| Item No. | Sample Description | Time | Date | Soil/Solid | Water/Liquid | Air | | | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | Methanol | GRD - BTEX | 5 oxy's | EDB | 1,2-DCA | Ethanol | | | | | | | |
| | | | 2006 | | | | | | | | | | | | | | | | | | | | | | |
| 1 | MW - 1 | | 10 23 | X | | | 3 | | | | X | | X | X | X | X | | | | | | | | | |
| 2 | MW - 3 | | } | } | | | 6 | | | | X | | } | } | } | } | } | | | | | | | | |
| 3 | MW - 4 | | | | | | | 3 | | | | X | | | | | | | } | } | } | } | } | | |
| 4 | MW - 5 | | 10 23 | X | | | 3 | | | | X | | X | X | X | X | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | TB060110232006 | | 10 23 | X | | | 2 | ~~~~~ | | | | | | | | | | HOLD | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | |
|--|-------------------------------|-----------------|-------------|---------------------------|--------------|-------------|
| Sampler's Name: <u>Vince Zalutka</u> | Relinquished By / Affiliation | Date | Time | Accepted By / Affiliation | Date | Time |
| Sampler's Company: <u>STRATUS ENV.</u> | <u>Vince Zalutka</u> | <u>10-23-06</u> | <u>1400</u> | | <u>10/23</u> | <u>1405</u> |
| Shipment Date: <u>10-23-06</u> | | | | | | |
| Shipment Method: <u>STRATUS</u> | | | | | | |
| Shipment Tracking No: | | | | | | |
| Special Instructions: | | | | | | |

Custody Seals In Place Yes ☒ No _____ Temp Blank Yes ☒ No _____ Cooler Temperature on Receipt 3.4°C F/C Trip Blank Yes ☒ No _____
Distribution: White Copy - Laboratory / Yellow Copy - BP/Atlantic Richfield Co. / Pink Copy - Consultant/Contractor
BP COC Rev. 4 10/1/04

9 November, 2006

Jay Johnson
Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park, CA 95682

RE: ARCO #0601, San Leandro, CA
Work Order: MPJ0997

Enclosed are the results of analyses for samples received by the laboratory on 10/24/06 08:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Lisa Race
Senior Project Manager

CA ELAP Certificate # 1210

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

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|----------------|---------------|--------|----------------|----------------|
| MW-1 | MPJ0997-01 | Water | 10/23/06 00:00 | 10/24/06 08:30 |
| MW-3 | MPJ0997-02 | Water | 10/23/06 00:00 | 10/24/06 08:30 |
| MW-4 | MPJ0997-03 | Water | 10/23/06 00:00 | 10/24/06 08:30 |
| MW-5 | MPJ0997-04 | Water | 10/23/06 00:00 | 10/24/06 08:30 |
| TB060110232006 | MPJ0997-05 | Water | 10/23/06 00:00 | 10/24/06 08:30 |

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

These samples were received with intact custody seals.

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|--------|-----------------|--------|----------|---------|----------|----------|-----------|-------|
| MW-1 (MPJ0997-01) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| Gasoline Range Organics (C4-C12) | 12000 | 500 | ug/l | 10 | 6J26007 | 10/26/06 | 10/27/06 | LUFT GCMS | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91 % | 60-145 | | " | " | " | " | |
| MW-3 (MPJ0997-02RE1) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| Gasoline Range Organics (C4-C12) | 48000 | 1200 | ug/l | 25 | 6J30002 | 10/30/06 | 10/30/06 | LUFT GCMS | |
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | 60-145 | | " | " | " | " | |
| MW-4 (MPJ0997-03) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| Gasoline Range Organics (C4-C12) | 2100 | 50 | ug/l | 1 | 6J26007 | 10/26/06 | 10/27/06 | LUFT GCMS | |
| Surrogate: 1,2-Dichloroethane-d4 | | 86 % | 60-145 | | " | " | " | " | |
| MW-5 (MPJ0997-04) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| Gasoline Range Organics (C4-C12) | 3300 | 1000 | ug/l | 20 | 6J28007 | 10/28/06 | 10/29/06 | LUFT GCMS | |
| Surrogate: 1,2-Dichloroethane-d4 | | 107 % | 60-145 | | " | " | " | " | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|------------|-----------------|--------|----------|---------|----------|----------|-----------|-------|
| MW-1 (MPJ0997-01) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| tert-Amyl methyl ether | ND | 5.0 | ug/l | 10 | 6J26007 | 10/26/06 | 10/27/06 | EPA 8260B | |
| Benzene | 440 | 5.0 | " | " | " | " | " | " | |
| tert-Butyl alcohol | ND | 200 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Ethanol | ND | 3000 | " | " | " | " | " | " | IC |
| Ethyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | 260 | 5.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | 16 | 5.0 | " | " | " | " | " | " | |
| Toluene | 5.6 | 5.0 | " | " | " | " | " | " | |
| Xylenes (total) | 11 | 5.0 | " | " | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 94 % | 75-130 | | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91 % | 60-145 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 105 % | 60-120 | | " | " | " | " | |
| MW-3 (MPJ0997-02) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| tert-Amyl methyl ether | ND | 5.0 | ug/l | 10 | 6J26007 | 10/26/06 | 10/27/06 | EPA 8260B | |
| Benzene | 180 | 5.0 | " | " | " | " | " | " | |
| tert-Butyl alcohol | ND | 200 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 5.0 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 5.0 | " | " | " | " | " | " | |
| Ethanol | ND | 3000 | " | " | " | " | " | " | IC |
| Ethyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Ethylbenzene | 1500 | 5.0 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | ND | 5.0 | " | " | " | " | " | " | |
| Toluene | 120 | 5.0 | " | " | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 89 % | 75-130 | | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 86 % | 60-145 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | 60-120 | | " | " | " | " | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--|-------------|-----------------|-------------|-----------|----------------|-----------------|-----------------|------------------|-------|
| MW-3 (MPJ0997-02RE1) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| Xylenes (total) | 7100 | 12 | ug/l | 25 | 6J30002 | 10/30/06 | 10/30/06 | EPA 8260B | |
| Surrogate: Dibromofluoromethane | | 99 % | 75-130 | | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 114 % | 60-145 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 98 % | 60-120 | | " | " | " | " | |
| MW-4 (MPJ0997-03) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| tert-Amyl methyl ether | 5.5 | 0.50 | ug/l | 1 | 6J26007 | 10/26/06 | 10/27/06 | EPA 8260B | |
| Benzene | 200 | 0.50 | " | " | " | " | " | " | |
| tert-Butyl alcohol | ND | 20 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 0.50 | " | " | " | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 0.50 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 0.50 | " | " | " | " | " | " | |
| Ethanol | ND | 300 | " | " | " | " | " | " | IC |
| Ethyl tert-butyl ether | ND | 0.50 | " | " | " | " | " | " | |
| Ethylbenzene | 17 | 0.50 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | 16 | 0.50 | " | " | " | " | " | " | |
| Toluene | 7.8 | 0.50 | " | " | " | " | " | " | |
| Xylenes (total) | 150 | 0.50 | " | " | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 96 % | 75-130 | | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | | 86 % | 60-145 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 92 % | 60-120 | | " | " | " | " | |
| MW-5 (MPJ0997-04) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30 | | | | | | | | | |
| tert-Amyl methyl ether | ND | 10 | ug/l | 20 | 6K03004 | 11/03/06 | 11/03/06 | EPA 8260B | |
| Benzene | 310 | 10 | " | " | " | " | " | " | |
| tert-Butyl alcohol | ND | 400 | " | " | " | " | " | " | |
| Di-isopropyl ether | ND | 10 | " | " | " | " | " | " | |
| 1,2-Dibromoethane (EDB) | ND | 10 | " | " | " | " | " | " | |
| 1,2-Dichloroethane | ND | 10 | " | " | " | " | " | " | |
| Ethanol | ND | 6000 | " | " | " | " | " | " | IC |
| Ethyl tert-butyl ether | ND | 10 | " | " | " | " | " | " | |
| Ethylbenzene | 70 | 10 | " | " | " | " | " | " | |
| Methyl tert-butyl ether | 13 | 10 | " | " | " | " | " | " | |
| Toluene | 96 | 10 | " | " | " | " | " | " | |
| Xylenes (total) | 210 | 10 | " | " | " | " | " | " | |
| Surrogate: Dibromofluoromethane | | 103 % | 75-130 | | " | " | " | " | |

TestAmerica - Morgan Hill, CA

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

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|--------------------|-------|----------|-------|----------|----------|--------|-------|

MW-5 (MPJ0997-04) Water Sampled: 10/23/06 00:00 Received: 10/24/06 08:30

| | | | | | | | | | |
|----------------------------------|-------|--------|--|---------|----------|----------|-----------|--|--|
| Surrogate: 1,2-Dichloroethane-d4 | 106 % | 60-145 | | 6K03004 | 11/03/06 | 11/03/06 | EPA 8260B | | |
| Surrogate: Toluene-d8 | 95 % | 70-130 | | " | " | " | " | | |
| Surrogate: 4-Bromofluorobenzene | 94 % | 60-120 | | " | " | " | " | | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6J26007 - EPA 5030B P/T / LUFT GCMS

Blank (6J26007-BLK1)

Prepared & Analyzed: 10/26/06

| | | | | | | | | | |
|----------------------------------|------|----|------|------|--|----|--------|--|--|
| Gasoline Range Organics (C4-C12) | ND | 50 | ug/l | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.09 | | " | 2.50 | | 84 | 60-145 | | |

Laboratory Control Sample (6J26007-BS2)

Prepared & Analyzed: 10/26/06

| | | | | | | | | | |
|----------------------------------|------|----|------|------|--|----|--------|--|--|
| Gasoline Range Organics (C4-C12) | 369 | 50 | ug/l | 440 | | 84 | 75-140 | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.18 | | " | 2.50 | | 87 | 60-145 | | |

Matrix Spike (6J26007-MS1)

Source: MPJ0997-02

Prepared: 10/26/06 Analyzed: 10/27/06

| | | | | | | | | | |
|----------------------------------|-------|-----|------|------|-------|----|--------|--|--------|
| Gasoline Range Organics (C4-C12) | 37400 | 500 | ug/l | 5500 | 42000 | 0 | 75-140 | | BB, LN |
| Surrogate: 1,2-Dichloroethane-d4 | 1.95 | | " | 2.50 | | 78 | 60-145 | | |

Matrix Spike Dup (6J26007-MSD1)

Source: MPJ0997-02

Prepared: 10/26/06 Analyzed: 10/27/06

| | | | | | | | | | | |
|----------------------------------|-------|-----|------|------|-------|----|--------|---|----|--------|
| Gasoline Range Organics (C4-C12) | 38400 | 500 | ug/l | 5500 | 42000 | 0 | 75-140 | 3 | 20 | BB, LN |
| Surrogate: 1,2-Dichloroethane-d4 | 1.95 | | " | 2.50 | | 78 | 60-145 | | | |

Batch 6J28007 - EPA 5030B P/T / LUFT GCMS

Blank (6J28007-BLK1)

Prepared: 10/28/06 Analyzed: 10/29/06

| | | | | | | | | | | |
|----------------------------------|------|----|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C4-C12) | ND | 50 | ug/l | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.62 | | " | 2.50 | | 105 | 60-145 | | | |

Laboratory Control Sample (6J28007-BS2)

Prepared: 10/28/06 Analyzed: 10/29/06

| | | | | | | | | | | |
|----------------------------------|------|----|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C4-C12) | 392 | 50 | ug/l | 440 | | 89 | 75-140 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.71 | | " | 2.50 | | 108 | 60-145 | | | |

Laboratory Control Sample Dup (6J28007-BSD2)

Prepared: 10/28/06 Analyzed: 10/29/06

| | | | | | | | | | | |
|----------------------------------|------|----|------|------|--|-----|--------|---|----|--|
| Gasoline Range Organics (C4-C12) | 388 | 50 | ug/l | 440 | | 88 | 75-140 | 1 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.72 | | " | 2.50 | | 109 | 60-145 | | | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6J30002 - EPA 5030B P/T / LUFT GCMS

| | | | | | | | | | | |
|---|-------|------|-------------------------------|-------|-------------------------------|-----|--------|-----|----|--------|
| Blank (6J30002-BLK1) | | | Prepared & Analyzed: 10/30/06 | | | | | | | |
| Gasoline Range Organics (C4-C12) | ND | 50 | ug/l | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.48 | | " | 2.50 | | 99 | 60-145 | | | |
| Laboratory Control Sample (6J30002-BS2) | | | Prepared & Analyzed: 10/30/06 | | | | | | | |
| Gasoline Range Organics (C4-C12) | 417 | 50 | ug/l | 440 | | 95 | 75-140 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.60 | | " | 2.50 | | 104 | 60-145 | | | |
| Laboratory Control Sample Dup (6J30002-BSD2) | | | Prepared & Analyzed: 10/30/06 | | | | | | | |
| Gasoline Range Organics (C4-C12) | 419 | 50 | ug/l | 440 | | 95 | 75-140 | 0.5 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.66 | | " | 2.50 | | 106 | 60-145 | | | |
| Matrix Spike (6J30002-MS1) | | | Source: MPJ0997-02RE1 | | Prepared & Analyzed: 10/30/06 | | | | | |
| Gasoline Range Organics (C4-C12) | 49600 | 1200 | ug/l | 13800 | 48000 | 12 | 75-140 | | | BB, LN |
| Surrogate: 1,2-Dichloroethane-d4 | 2.78 | | " | 2.50 | | 111 | 60-145 | | | |
| Matrix Spike Dup (6J30002-MSD1) | | | Source: MPJ0997-02RE1 | | Prepared & Analyzed: 10/30/06 | | | | | |
| Gasoline Range Organics (C4-C12) | 48200 | 1200 | ug/l | 13800 | 48000 | 1 | 75-140 | 3 | 20 | BB, LN |
| Surrogate: 1,2-Dichloroethane-d4 | 2.56 | | " | 2.50 | | 102 | 60-145 | | | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6J26007 - EPA 5030B P/T / EPA 8260B

Blank (6J26007-BLK1)

Prepared & Analyzed: 10/26/06

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|--|----|--------|--|--|--|
| tert-Amyl methyl ether | ND | 0.50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| tert-Butyl alcohol | ND | 20 | " | | | | | | | |
| Di-isopropyl ether | ND | 0.50 | " | | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | 0.50 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 0.50 | " | | | | | | | |
| Ethanol | ND | 300 | " | | | | | | | |
| Ethyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| Surrogate: Dibromofluoromethane | 2.18 | | " | 2.50 | | 87 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.09 | | " | 2.50 | | 84 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.19 | | " | 2.50 | | 88 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.12 | | " | 2.50 | | 85 | 60-120 | | | |

Laboratory Control Sample (6J26007-BS1)

Prepared & Analyzed: 10/26/06

| | | | | | | | | | | |
|----------------------------------|------|------|------|------|--|-----|--------|--|--|----|
| tert-Amyl methyl ether | 7.93 | 0.50 | ug/l | 10.0 | | 79 | 65-135 | | | |
| Benzene | 9.26 | 0.50 | " | 10.0 | | 93 | 70-125 | | | |
| tert-Butyl alcohol | 204 | 20 | " | 200 | | 102 | 60-135 | | | |
| Di-isopropyl ether | 8.90 | 0.50 | " | 10.0 | | 89 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 8.35 | 0.50 | " | 10.0 | | 84 | 80-125 | | | |
| 1,2-Dichloroethane | 8.09 | 0.50 | " | 10.0 | | 81 | 75-125 | | | |
| Ethanol | 361 | 300 | " | 200 | | 180 | 15-150 | | | HL |
| Ethyl tert-butyl ether | 8.07 | 0.50 | " | 10.0 | | 81 | 65-130 | | | |
| Ethylbenzene | 9.17 | 0.50 | " | 10.0 | | 92 | 70-130 | | | |
| Methyl tert-butyl ether | 7.77 | 0.50 | " | 10.0 | | 78 | 50-140 | | | |
| Toluene | 9.17 | 0.50 | " | 10.0 | | 92 | 70-120 | | | |
| Xylenes (total) | 28.2 | 0.50 | " | 30.0 | | 94 | 80-125 | | | |
| Surrogate: Dibromofluoromethane | 2.31 | | " | 2.50 | | 92 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.08 | | " | 2.50 | | 83 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.36 | | " | 2.50 | | 94 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.34 | | " | 2.50 | | 94 | 60-120 | | | |

TestAmerica - Morgan Hill, CA

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

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

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

Batch 6J26007 - EPA 5030B P/T / EPA 8260B

| Matrix Spike (6J26007-MS1) | | Source: MPJ0997-02 | | Prepared: 10/26/06 | | Analyzed: 10/27/06 | | | | |
|----------------------------------|------|--------------------|------|--------------------|------|--------------------|--------|-----|----|------------|
| tert-Amyl methyl ether | 95.2 | 5.0 | ug/l | 100 | ND | 95 | 65-135 | | | |
| Benzene | 281 | 5.0 | " | 100 | 180 | 101 | 70-125 | | | |
| tert-Butyl alcohol | 2180 | 200 | " | 2000 | ND | 109 | 60-135 | | | |
| Di-isopropyl ether | 109 | 5.0 | " | 100 | ND | 109 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 102 | 5.0 | " | 100 | ND | 102 | 80-125 | | | |
| 1,2-Dichloroethane | 89.0 | 5.0 | " | 100 | ND | 89 | 75-125 | | | |
| Ethanol | 3940 | 3000 | " | 2000 | ND | 197 | 15-150 | | | HL |
| Ethyl tert-butyl ether | 100 | 5.0 | " | 100 | ND | 100 | 65-130 | | | |
| Ethylbenzene | 1380 | 5.0 | " | 100 | 1500 | 0 | 70-130 | | | BB, LN |
| Methyl tert-butyl ether | 96.9 | 5.0 | " | 100 | ND | 97 | 50-140 | | | |
| Toluene | 220 | 5.0 | " | 100 | 120 | 100 | 70-120 | | | |
| Xylenes (total) | 5880 | 5.0 | " | 300 | 6200 | 0 | 80-125 | | | EY, BB, LN |
| Surrogate: Dibromofluoromethane | 2.29 | | " | 2.50 | | 92 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 1.95 | | " | 2.50 | | 78 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.44 | | " | 2.50 | | 98 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.46 | | " | 2.50 | | 98 | 60-120 | | | |
| Matrix Spike Dup (6J26007-MSD1) | | Source: MPJ0997-02 | | Prepared: 10/26/06 | | Analyzed: 10/27/06 | | | | |
| tert-Amyl methyl ether | 91.6 | 5.0 | ug/l | 100 | ND | 92 | 65-135 | 4 | 25 | |
| Benzene | 276 | 5.0 | " | 100 | 180 | 96 | 70-125 | 2 | 15 | |
| tert-Butyl alcohol | 2190 | 200 | " | 2000 | ND | 110 | 60-135 | 0.5 | 35 | |
| Di-isopropyl ether | 106 | 5.0 | " | 100 | ND | 106 | 70-130 | 3 | 35 | |
| 1,2-Dibromoethane (EDB) | 97.5 | 5.0 | " | 100 | ND | 98 | 80-125 | 5 | 15 | |
| 1,2-Dichloroethane | 85.2 | 5.0 | " | 100 | ND | 85 | 75-125 | 4 | 10 | |
| Ethanol | 3940 | 3000 | " | 2000 | ND | 197 | 15-150 | 0 | 35 | HL |
| Ethyl tert-butyl ether | 96.0 | 5.0 | " | 100 | ND | 96 | 65-130 | 4 | 35 | |
| Ethylbenzene | 1320 | 5.0 | " | 100 | 1500 | 0 | 70-130 | 4 | 15 | BB, LN |
| Methyl tert-butyl ether | 91.9 | 5.0 | " | 100 | ND | 92 | 50-140 | 5 | 25 | |
| Toluene | 216 | 5.0 | " | 100 | 120 | 96 | 70-120 | 2 | 15 | |
| Xylenes (total) | 5690 | 5.0 | " | 300 | 6200 | 0 | 80-125 | 3 | 15 | EY, BB, LN |
| Surrogate: Dibromofluoromethane | 2.27 | | " | 2.50 | | 91 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 1.95 | | " | 2.50 | | 78 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.48 | | " | 2.50 | | 99 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.52 | | " | 2.50 | | 101 | 60-120 | | | |

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6J30002 - EPA 5030B P/T / EPA 8260B

Blank (6J30002-BLK1)

Prepared & Analyzed: 10/30/06

| | | | | | | | | | | |
|---|-------------|------|----------|-------------|--|-----------|---------------|--|--|--|
| tert-Amyl methyl ether | ND | 0.50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| tert-Butyl alcohol | ND | 20 | " | | | | | | | |
| Di-isopropyl ether | ND | 0.50 | " | | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | 0.50 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 0.50 | " | | | | | | | |
| Ethanol | ND | 300 | " | | | | | | | |
| Ethyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> | <i>2.44</i> | | <i>"</i> | <i>2.50</i> | | <i>98</i> | <i>75-130</i> | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>2.48</i> | | <i>"</i> | <i>2.50</i> | | <i>99</i> | <i>60-145</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>2.36</i> | | <i>"</i> | <i>2.50</i> | | <i>94</i> | <i>70-130</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>2.35</i> | | <i>"</i> | <i>2.50</i> | | <i>94</i> | <i>60-120</i> | | | |

Laboratory Control Sample (6J30002-BS1)

Prepared & Analyzed: 10/30/06

| | | | | | | | | | | |
|---|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| tert-Amyl methyl ether | 9.62 | 0.50 | ug/l | 10.0 | | 96 | 65-135 | | | |
| Benzene | 9.85 | 0.50 | " | 10.0 | | 98 | 70-125 | | | |
| tert-Butyl alcohol | 195 | 20 | " | 200 | | 98 | 60-135 | | | |
| Di-isopropyl ether | 10.1 | 0.50 | " | 10.0 | | 101 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 9.77 | 0.50 | " | 10.0 | | 98 | 80-125 | | | |
| 1,2-Dichloroethane | 10.0 | 0.50 | " | 10.0 | | 100 | 75-125 | | | |
| Ethanol | 241 | 300 | " | 200 | | 120 | 15-150 | | | |
| Ethyl tert-butyl ether | 9.86 | 0.50 | " | 10.0 | | 99 | 65-130 | | | |
| Ethylbenzene | 9.95 | 0.50 | " | 10.0 | | 100 | 70-130 | | | |
| Methyl tert-butyl ether | 9.90 | 0.50 | " | 10.0 | | 99 | 50-140 | | | |
| Toluene | 9.83 | 0.50 | " | 10.0 | | 98 | 70-120 | | | |
| Xylenes (total) | 30.3 | 0.50 | " | 30.0 | | 101 | 80-125 | | | |
| <i>Surrogate: Dibromofluoromethane</i> | <i>2.50</i> | | <i>"</i> | <i>2.50</i> | | <i>100</i> | <i>75-130</i> | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>2.56</i> | | <i>"</i> | <i>2.50</i> | | <i>102</i> | <i>60-145</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>2.52</i> | | <i>"</i> | <i>2.50</i> | | <i>101</i> | <i>70-130</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>2.48</i> | | <i>"</i> | <i>2.50</i> | | <i>99</i> | <i>60-120</i> | | | |

TestAmerica - Morgan Hill, CA

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Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

Volatile Organic Compounds by EPA Method 8260B - Quality Control

TestAmerica - Morgan Hill, CA

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

Batch 6J30002 - EPA 5030B P/T / EPA 8260B

| Matrix Spike (6J30002-MS1) | | Source: MPJ0997-02RE1 | | | Prepared & Analyzed: 10/30/06 | | | | | |
|----------------------------------|------|-----------------------|------|------|-------------------------------|-----|--------|--|--|-------|
| tert-Amyl methyl ether | 225 | 12 | ug/l | 250 | ND | 90 | 65-135 | | | |
| Benzene | 382 | 12 | " | 250 | 150 | 93 | 70-125 | | | |
| tert-Butyl alcohol | 4440 | 500 | " | 5000 | ND | 89 | 60-135 | | | |
| Di-isopropyl ether | 248 | 12 | " | 250 | ND | 99 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 234 | 12 | " | 250 | ND | 94 | 80-125 | | | |
| 1,2-Dichloroethane | 244 | 12 | " | 250 | ND | 98 | 75-125 | | | |
| Ethanol | 6680 | 7500 | " | 5000 | ND | 134 | 15-150 | | | |
| Ethyl tert-butyl ether | 238 | 12 | " | 250 | ND | 95 | 65-130 | | | |
| Ethylbenzene | 1650 | 12 | " | 250 | 1500 | 60 | 70-130 | | | BB,LN |
| Methyl tert-butyl ether | 235 | 12 | " | 250 | ND | 94 | 50-140 | | | |
| Toluene | 342 | 12 | " | 250 | 100 | 97 | 70-120 | | | |
| Xylenes (total) | 6960 | 12 | " | 750 | 7100 | 0 | 80-125 | | | BB,LN |
| Surrogate: Dibromofluoromethane | 2.56 | | " | 2.50 | | 102 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.78 | | " | 2.50 | | 111 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.56 | | " | 2.50 | | 102 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.40 | | " | 2.50 | | 96 | 60-120 | | | |

| Matrix Spike Dup (6J30002-MSD1) | | Source: MPJ0997-02RE1 | | | Prepared & Analyzed: 10/30/06 | | | | | |
|----------------------------------|------|-----------------------|------|------|-------------------------------|-----|--------|-----|----|-------|
| tert-Amyl methyl ether | 222 | 12 | ug/l | 250 | ND | 89 | 65-135 | 1 | 25 | |
| Benzene | 382 | 12 | " | 250 | 150 | 93 | 70-125 | 0 | 15 | |
| tert-Butyl alcohol | 4510 | 500 | " | 5000 | ND | 90 | 60-135 | 2 | 35 | |
| Di-isopropyl ether | 234 | 12 | " | 250 | ND | 94 | 70-130 | 6 | 35 | |
| 1,2-Dibromoethane (EDB) | 235 | 12 | " | 250 | ND | 94 | 80-125 | 0.4 | 15 | |
| 1,2-Dichloroethane | 232 | 12 | " | 250 | ND | 93 | 75-125 | 5 | 10 | |
| Ethanol | 6560 | 7500 | " | 5000 | ND | 131 | 15-150 | 2 | 35 | |
| Ethyl tert-butyl ether | 229 | 12 | " | 250 | ND | 92 | 65-130 | 4 | 35 | |
| Ethylbenzene | 1630 | 12 | " | 250 | 1500 | 52 | 70-130 | 1 | 15 | BB,LN |
| Methyl tert-butyl ether | 212 | 12 | " | 250 | ND | 85 | 50-140 | 10 | 25 | |
| Toluene | 335 | 12 | " | 250 | 100 | 94 | 70-120 | 2 | 15 | |
| Xylenes (total) | 6340 | 12 | " | 750 | 7100 | 0 | 80-125 | 9 | 15 | BB,LN |
| Surrogate: Dibromofluoromethane | 2.60 | | " | 2.50 | | 104 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.56 | | " | 2.50 | | 102 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.57 | | " | 2.50 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.27 | | " | 2.50 | | 91 | 60-120 | | | |

TestAmerica - Morgan Hill, CA

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Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6K03004 - EPA 5030B P/T / EPA 8260B

Blank (6K03004-BLK1)

Prepared & Analyzed: 11/03/06

| | | | | | | | | | | |
|---|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| tert-Amyl methyl ether | ND | 0.50 | ug/l | | | | | | | |
| Benzene | ND | 0.50 | " | | | | | | | |
| tert-Butyl alcohol | ND | 20 | " | | | | | | | |
| Di-isopropyl ether | ND | 0.50 | " | | | | | | | |
| 1,2-Dibromoethane (EDB) | ND | 0.50 | " | | | | | | | |
| 1,2-Dichloroethane | ND | 0.50 | " | | | | | | | |
| Ethanol | ND | 300 | " | | | | | | | |
| Ethyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Methyl tert-butyl ether | ND | 0.50 | " | | | | | | | |
| Toluene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| <i>Surrogate: Dibromofluoromethane</i> | <i>2.57</i> | | <i>"</i> | <i>2.50</i> | | <i>103</i> | <i>75-130</i> | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>2.55</i> | | <i>"</i> | <i>2.50</i> | | <i>102</i> | <i>60-145</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>2.39</i> | | <i>"</i> | <i>2.50</i> | | <i>96</i> | <i>70-130</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>2.24</i> | | <i>"</i> | <i>2.50</i> | | <i>90</i> | <i>60-120</i> | | | |

Laboratory Control Sample (6K03004-BS1)

Prepared & Analyzed: 11/03/06

| | | | | | | | | | | |
|---|-------------|------|----------|-------------|--|------------|---------------|--|--|--|
| tert-Amyl methyl ether | 8.82 | 0.50 | ug/l | 10.0 | | 88 | 65-135 | | | |
| Benzene | 9.58 | 0.50 | " | 10.0 | | 96 | 70-125 | | | |
| tert-Butyl alcohol | 188 | 20 | " | 200 | | 94 | 60-135 | | | |
| Di-isopropyl ether | 9.72 | 0.50 | " | 10.0 | | 97 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 9.40 | 0.50 | " | 10.0 | | 94 | 80-125 | | | |
| 1,2-Dichloroethane | 9.83 | 0.50 | " | 10.0 | | 98 | 75-125 | | | |
| Ethanol | 276 | 300 | " | 200 | | 138 | 15-150 | | | |
| Ethyl tert-butyl ether | 9.35 | 0.50 | " | 10.0 | | 94 | 65-130 | | | |
| Ethylbenzene | 10.1 | 0.50 | " | 10.0 | | 101 | 70-130 | | | |
| Methyl tert-butyl ether | 8.94 | 0.50 | " | 10.0 | | 89 | 50-140 | | | |
| Toluene | 9.88 | 0.50 | " | 10.0 | | 99 | 70-120 | | | |
| Xylenes (total) | 30.9 | 0.50 | " | 30.0 | | 103 | 80-125 | | | |
| <i>Surrogate: Dibromofluoromethane</i> | <i>2.61</i> | | <i>"</i> | <i>2.50</i> | | <i>104</i> | <i>75-130</i> | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>2.51</i> | | <i>"</i> | <i>2.50</i> | | <i>100</i> | <i>60-145</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>2.48</i> | | <i>"</i> | <i>2.50</i> | | <i>99</i> | <i>70-130</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>2.42</i> | | <i>"</i> | <i>2.50</i> | | <i>97</i> | <i>60-120</i> | | | |

TestAmerica - Morgan Hill, CA

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

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

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

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

Batch 6K03004 - EPA 5030B P/T / EPA 8260B

| Matrix Spike (6K03004-MS1) | | Source: MPJ0997-04 | | | Prepared & Analyzed: 11/03/06 | | | | | |
|----------------------------------|------|--------------------|------|------|-------------------------------|-----|--------|-----|----|--|
| tert-Amyl methyl ether | 188 | 10 | ug/l | 200 | ND | 94 | 65-135 | | | |
| Benzene | 486 | 10 | " | 200 | 310 | 88 | 70-125 | | | |
| tert-Butyl alcohol | 3980 | 400 | " | 4000 | ND | 100 | 60-135 | | | |
| Di-isopropyl ether | 193 | 10 | " | 200 | ND | 96 | 70-130 | | | |
| 1,2-Dibromoethane (EDB) | 200 | 10 | " | 200 | ND | 100 | 80-125 | | | |
| 1,2-Dichloroethane | 198 | 10 | " | 200 | ND | 99 | 75-125 | | | |
| Ethanol | 4680 | 6000 | " | 4000 | ND | 117 | 15-150 | | | |
| Ethyl tert-butyl ether | 189 | 10 | " | 200 | ND | 94 | 65-130 | | | |
| Ethylbenzene | 272 | 10 | " | 200 | 70 | 101 | 70-130 | | | |
| Methyl tert-butyl ether | 196 | 10 | " | 200 | 13 | 92 | 50-140 | | | |
| Toluene | 293 | 10 | " | 200 | 96 | 98 | 70-120 | | | |
| Xylenes (total) | 830 | 10 | " | 600 | 210 | 103 | 80-125 | | | |
| Surrogate: Dibromofluoromethane | 2.54 | | " | 2.50 | | 102 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.58 | | " | 2.50 | | 103 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.48 | | " | 2.50 | | 99 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.39 | | " | 2.50 | | 96 | 60-120 | | | |
| Matrix Spike Dup (6K03004-MSD1) | | Source: MPJ0997-04 | | | Prepared & Analyzed: 11/03/06 | | | | | |
| tert-Amyl methyl ether | 188 | 10 | ug/l | 200 | ND | 94 | 65-135 | 0 | 25 | |
| Benzene | 494 | 10 | " | 200 | 310 | 92 | 70-125 | 2 | 15 | |
| tert-Butyl alcohol | 4040 | 400 | " | 4000 | ND | 101 | 60-135 | 1 | 35 | |
| Di-isopropyl ether | 195 | 10 | " | 200 | ND | 98 | 70-130 | 1 | 35 | |
| 1,2-Dibromoethane (EDB) | 200 | 10 | " | 200 | ND | 100 | 80-125 | 0 | 15 | |
| 1,2-Dichloroethane | 195 | 10 | " | 200 | ND | 98 | 75-125 | 2 | 10 | |
| Ethanol | 5200 | 6000 | " | 4000 | ND | 130 | 15-150 | 11 | 35 | |
| Ethyl tert-butyl ether | 191 | 10 | " | 200 | ND | 96 | 65-130 | 1 | 35 | |
| Ethylbenzene | 268 | 10 | " | 200 | 70 | 99 | 70-130 | 1 | 15 | |
| Methyl tert-butyl ether | 195 | 10 | " | 200 | 13 | 91 | 50-140 | 0.5 | 25 | |
| Toluene | 296 | 10 | " | 200 | 96 | 100 | 70-120 | 1 | 15 | |
| Xylenes (total) | 810 | 10 | " | 600 | 210 | 100 | 80-125 | 2 | 15 | |
| Surrogate: Dibromofluoromethane | 2.64 | | " | 2.50 | | 106 | 75-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 2.65 | | " | 2.50 | | 106 | 60-145 | | | |
| Surrogate: Toluene-d8 | 2.55 | | " | 2.50 | | 102 | 70-130 | | | |
| Surrogate: 4-Bromofluorobenzene | 2.32 | | " | 2.50 | | 93 | 60-120 | | | |

TestAmerica - Morgan Hill, CA

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

Stratus Environmental Inc. [Arco]
3330 Cameron Park Dr., Suite 550
Cameron Park CA, 95682

Project: ARCO #0601, San Leandro, CA
Project Number: G0C23-0021
Project Manager: Jay Johnson

MPJ0997
Reported:
11/09/06 15:15

Notes and Definitions

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

HL Analyte recovery above established limit

EY Result exceeds normal dynamic range; reported as a min. est.

BB, LN Sample > 4x spike concentration.

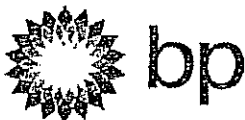
DET Analyte DETECTED

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

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



Chain of Custody Record

Page 1 of 1

Project Name: ARCO 601 Quarterly Monitoring
BP BU/AR Region/Enfos Segment:State or Lead Regulatory Agency: RWQCB - San Francisco
Requested Due Date (mm/dd/yy): STD TAT

BP > Americas > West Coast > Retail > Alameda > 601

| | |
|----------------------------|------------------|
| On-site Time: 0530 | Temp: 50's |
| Off-site Time: 1215 | Temp: 70's |
| Sky Conditions: clear | |
| Meteorological Events: N/A | |
| Wind Speed: _____ | Direction: _____ |

| | | |
|---------------------------------------|--|---|
| Lab Name: Test America | BP/AR Facility No.: 601 | Consultant/Contractor: Stratus Environmental, Inc |
| Address: 885 Jarvis Drive | BP/AR Facility Address: 712 Lewelling Blvd San Leandro | Address: 3330 Cameron Park Drive, Suite 550 |
| Morgan Hill, CA 95037 | Site Lat/Long: N/A | Cameron Park, CA 95682 |
| Lab PM: Lisa Race | California Global ID No.: T0600100108 | Consultant/Contractor Project No.: E601 |
| Tele/Fax: 408.782.8156 / 408.782.6308 | Enfos Project No.: G0C23-0021 | Consultant/Contractor PM: Jay Johnson |
| BP/AR PM Contact: Paul Supple | Provision or RCOP: Provision | Tele/Fax: 530 676-6000 / 676-6005 |
| Address: 2010 Crow Canyon Place, #150 | Phase/WBS: 04 - Monitoring | Report Type & QC Level: Level 1 w/ EDF |
| San Ramon, CA | Sub Phase/Task: 03 - Analytical | E-mail EDD To: CJewitt@stratusinc.net |
| 925 275-3506 | Cost Element: 01 - Contractor Labor | Invoice to: Atlantic Richfield Co. |

| Lab Bottle Order No: | | | | Matrix | | | Laboratory No. | No. of Containers | Preservative | | | | | Requested Analysis | | | | | | | | | | Sample Point Lat/Long and Comments |
|----------------------|--------------------|------|-------|------------|--------------|-----|----------------|-------------------|--------------|--------------------------------|------------------|-----|----------|--------------------|--------|-----|---------|---------|--|--|--|--|--|------------------------------------|
| Item No. | Sample Description | Time | Date | Soil/Solid | Water/Liquid | Air | | | Unpreserved | H ₂ SO ₄ | HNO ₃ | HCl | Methanol | GRD - BTEX | 5 xyls | EDB | 1,2-DCA | Ethanol | | | | | | |
| 1 | MW-1 | | 10/23 | X | | | 01 | 3 | | | | X | | X | X | X | X | X | | | | | | 8260 ALL MPJ 0997 |
| 2 | MW-3 | | | X | | | 02 | 6 | | | | X | | X | X | X | X | X | | | | | | |
| 3 | MW-4 | | | X | | | 03 | 3 | | | | X | | X | X | X | X | X | | | | | | |
| 4 | MW-5 | | 10/23 | X | | | 04 | 3 | | | | X | | X | X | X | X | X | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | TB060110232006 | | 10/23 | X | | | 05 | 2 | | | | | | | | | | | | | | | | HOLD 3.400 |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | |
|---------------------------------|--|----------------|------------|--|-------------|------------|
| Sampler's Name: Vince Zalutka | Relinquished By / Affiliation: Vince Zalutka | Date: 10/23/06 | Time: 1400 | Accepted By / Affiliation: JUE NG (MH) | Date: 10/23 | Time: 0830 |
| Sampler's Company: STRATUS ENV. | | | | | | |
| Shipment Date: 10-23-06 | | | | | | |
| Shipment Method: STRATUS | | | | | | |
| Shipment Tracking No: | | | | | | |

| | | | | |
|-----------------------|--|---|--|---|
| Special Instructions: | Body Seals In Place Yes <input checked="" type="checkbox"/> No | Temp Blank Yes <input checked="" type="checkbox"/> No | Cooler Temperature on Receipt: 3.4°C F/C | Trip Blank Yes <input checked="" type="checkbox"/> No |
|-----------------------|--|---|--|---|

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

BP COC Rev. 4 10/1/04

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: BP
 REC. BY (PRINT) JULIE NG.
 WORKORDER: MPJ 0997

DATE REC'D AT LAB: 10/24/06
 TIME REC'D AT LAB: 0830
 DATE LOGGED IN: 10-25-06

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

| CIRCLE THE APPROPRIATE RESPONSE | | LAB. SAMPLE # | CLIENT ID | CONTAINER DESCRIPTION | PRESERVATIVE | pH | SAMPLE MATRIX | DATE SAMPLED | REMARKS: CONDITION (ETC.) |
|---|--|---------------|-----------|-----------------------|--------------|----|---------------|--------------|---------------------------|
| 1. Custody Seal(s) | Present / Absent <u>Present</u> / Broken* | | | | | | | | |
| 2. Chain-of-Custody | Present / Absent* | | | | | | | | |
| 3. Traffic Reports or Packing List: | Present / Absent <u>Absent</u> | | | | | | | | |
| 4. Airbill: | Airbill / Sticker <u>Present</u> / Absent | | | | | | | | |
| 5. Airbill #: | <u>1001010862 1502</u> | | | | | | | | |
| 6. Sample Labels: | Present / Absent <u>Present</u> | | | | | | | | |
| 7. Sample IDs: | Listed / Not Listed <u>Listed</u> on Chain-of-Custody | | | | | | | | |
| 8. Sample Condition: | Intact / Broken* / <u>Intact</u> Leaking* | | | | | | | | |
| 9. Does information on chain-of-custody, traffic reports and sample labels agree? | <u>Yes</u> / No* | | | | | | | | |
| 10. Sample received within hold time? | <u>Yes</u> / No* | | | | | | | | |
| 11. Adequate sample volume received? | <u>Yes</u> / No* | | | | | | | | |
| 12. Proper preservatives used? | <u>Yes</u> / No* | | | | | | | | |
| 13. Trip Blank / Temp Blank Received? (circle which, if yes) | <u>Yes</u> / No* | | | | | | | | |
| 14. Read Temp: <u>3.4°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 ± 2°C? <u>Yes</u> / No** | | | | | | | | | |

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

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

APPENDIX B

GEOTRACKER UPLOAD CONFIRMATION

Electronic Submittal Information

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

UPLOADING A GEO_WELL FILE

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

| | |
|------------------------------------|----------------------|
| <u>Submittal Title:</u> | 4Q06 GEO_WELL |
| <u>Submittal Date/Time:</u> | 1/24/2007 3:11:43 PM |
| <u>Confirmation Number:</u> | 7748122990 |

[Back to Main Menu](#)

Logged in as BROADBENT-C
(CONTRACTOR)

CONTACT SITE [ADMINISTRATOR](#).

Electronic Submittal Information

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

Your EDF file has been successfully uploaded!

Confirmation Number: 4862598776

Date/Time of Submittal: 1/25/2007 2:03:22 PM

Facility Global ID: T0600100108

Facility Name: ARCO #0601

Submittal Title: 4Q06 GW Monitoring

Submittal Type: GW Monitoring Report

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

| | |
|-----------------------|--|
| ARCO #0601 | <u>Regional Board - Case #: 01-0116</u> |
| 712 LEWELLING | SAN FRANCISCO BAY RWQCB (REGION 2) |
| SAN LEANDRO, CA 94579 | <u>Local Agency (lead agency) - Case #: RO0000309</u> |
| | ALAMEDA COUNTY LOP - (SP) |

| | | |
|------------------------------|---------------------------|-----------------------|
| <u>CONF #</u> | <u>TITLE</u> | <u>QUARTER</u> |
| 4862598776 | 4Q06 GW Monitoring | Q4 2006 |
| <u>SUBMITTED BY</u> | <u>SUBMIT DATE</u> | <u>STATUS</u> |
| Broadbent & Associates, Inc. | 1/25/2007 | PENDING REVIEW |

SAMPLE DETECTIONS REPORT

| | |
|---|-------|
| # FIELD POINTS SAMPLED | 4 |
| # FIELD POINTS WITH DETECTIONS | 4 |
| # FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL | 4 |
| SAMPLE MATRIX TYPES | WATER |

METHOD QA/QC REPORT

| | |
|-------------------------------|----------------|
| METHODS USED | 8260FA,8260TPH |
| TESTED FOR REQUIRED ANALYTES? | Y |
| LAB NOTE DATA QUALIFIERS | Y |

QA/QC FOR 8021/8260 SERIES SAMPLES

| | |
|---|---|
| TECHNICAL HOLDING TIME VIOLATIONS | 0 |
| METHOD HOLDING TIME VIOLATIONS | 0 |
| LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT | 0 |
| LAB BLANK DETECTIONS | 0 |
| DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING? | |
| - LAB METHOD BLANK | Y |
| - MATRIX SPIKE | N |
| - MATRIX SPIKE DUPLICATE | N |
| - BLANK SPIKE | Y |
| - SURROGATE SPIKE | Y |

WATER SAMPLES FOR 8021/8260 SERIES

| | |
|---|---|
| MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% | N |
| MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% | Y |
| SURROGATE SPIKES % RECOVERY BETWEEN 85-115% | Y |
| BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% | N |

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

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

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CONTACT SITE ADMINISTRATOR.