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**Semiannual Monitoring Report for
January 1 through June 30, 2000
East Baybridge Center
Emeryville and Oakland, California**

**July 31, 2000
1649.20-002**

Prepared for
Catellus Development Corporation
201 Mission Street
San Francisco, California 94105



July 31, 2000

1649.20-002

Ms. Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Second Floor
Alameda, California 94502

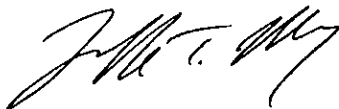
Subject: Semiannual Monitoring Report for January 1 through June 30, 2000, East Baybridge Center, Emeryville and Oakland, California

Dear Ms. Hugo:

This report presents the results of semiannual groundwater monitoring by LFR Levine-Fricke (LFR) on behalf of Catellus Development Corporation for January 1 through June 30, 2000, at the Yerba Buena/East Baybridge Center in Emeryville and Oakland, California.

Monitoring was conducted in accordance with LFR's revised "Groundwater Monitoring Plan for the East Baybridge Center, Emeryville and Oakland, California," submitted April 15, 1998. If there are any questions or comments concerning this report, please call me.

Sincerely,



for Ron Goloubow
Senior Project Geologist

Enclosure

cc: James Adams, Catellus Development
Betty Graham, Regional Water Quality Control Board

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- A Field Procedures

CERTIFICATION

All hydrogeologic and geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Levine-Fricke (LFR) California Registered Geologist.



Jeffrey T. Melby, R.G., C.HG., P.HG.
Senior Hydrogeologist
California Registered Geologist (6507)

Date

1.0 INTRODUCTION

This report presents the results of groundwater monitoring by LFR Levine-Fricke (LFR) during the semiannual period from January 1 through June 30, 2000, at the East Baybridge Center in Emeryville and Oakland, California ("the Site"; Figure 1). LFR is performing groundwater monitoring and submitting this report on behalf of Catellus Development Corporation ("Catellus") in accordance with an April 15, 1998 groundwater monitoring plan submitted to the Alameda County Health Care Services Agency (ACHCSA; LFR 1998b).

The Site covers approximately 51 acres and is mostly developed. The single remaining lot is undergoing development. To aid in organizing environmental investigation, remediation, and monitoring, the Site has been divided into Areas A, B, and C (Figure 2).

Semiannual monitoring at the Site includes measuring water levels in accessible wells and collecting groundwater samples from selected wells, to monitor volatile organic compound (VOC) concentrations in groundwater and assess the effectiveness of a groundwater extraction system installed at the Site during summer 1994. In addition, soil affected with total petroleum hydrocarbons (TPH) has been contained on site beneath building pads, and monitoring data are being collected to assess possible effects on groundwater quality beneath the Site from the contained soil.

The revised monitoring plan reducing monitoring to a semiannual event has been implemented based on verbal confirmation from Ms. Susan Hugo of the ACHCSA on June 3, 1998.

2.0 BACKGROUND

From the early 1900s to approximately 1990, the Site was used by a variety of industrial and commercial businesses. These businesses included warehouse storage of predominantly dry goods and limited quantities of hazardous materials (oxides and acids [a complete record of materials stored at the Site is not available]); metal foundries; truck maintenance and repair; an auto storage and wrecking yard; a construction yard; and several passenger and freight rail lines.

In preparation for site development, LFR began environmental investigations at the Site on behalf of Catellus in September 1989. Site investigation and remediation continued for about five years. Results of Phase I and Phase II investigations indicated that VOCs were present in shallow groundwater beneath the Site. During site development, underground storage tanks (USTs) were excavated at several locations across the Site. Groundwater monitoring wells were installed in the vicinity of the former UST locations (Figure 2) to monitor groundwater quality, in accordance with agency guidelines.

2.1 Areas A and B

As illustrated on Figure 2, Area A and a portion of Area B have been developed for commercial use, including a large retail store, several smaller retail stores, and two large parking areas. Areas north of the parking lots and west of Emery Street have been developed into apartments.

A groundwater monitoring program was implemented at the Site in January 1992 to monitor VOC concentrations in groundwater in Area A. To reduce the potential for off-site migration of shallow VOC-affected groundwater, a groundwater extraction and treatment system was installed in Area A (Figure 2). This extraction system began operation in August 1994. Details regarding the operation of the extraction and treatment system are presented in an LFR semiannual self-monitoring report submitted to the East Bay Municipal Utilities District.

Approximately 25,000 cubic yards of petroleum hydrocarbon-affected soil was excavated from Area B and contained beneath building pads in Areas A and B in accordance with an LFR containment plan (LFR 1992a). The removal of soil from this area of the Site was described in LFR's soil remediation activities report for the Site (LFR 1992b). To assess groundwater quality in Areas A and B, five monitoring wells were installed and sampled on a quarterly basis for over a year. In response to a request from the Regional Water Quality Control Board (RWQCB), LFR prepared a soil management plan for the contained soil (LFR 1994b). The plan outlined periodic groundwater monitoring to evaluate the possible effects on groundwater from soil contained at the Site.

2.2 Area C

Area C (the area west of Hollis Street) has been developed for commercial use, including the construction of two retail stores and large parking areas. One smaller retail store has yet to be constructed in this portion of the development.

VOCs have been detected in groundwater samples collected in Area C. The distribution of VOCs detected indicates it is likely that the VOCs have migrated from an off-site source. The RWQCB concurs with this conclusion, according to its letter to Catellus and others dated May 11, 1994.

Several USTs were identified at various locations within Area C during environmental investigations and site grading. Groundwater monitoring wells were installed following the excavation of some of these USTs. These groundwater monitoring wells (LF-31 and LF-32, installed at the former Bashland and Bay Area Warehouse properties, respectively) were monitored on a quarterly basis until they were destroyed during site development in June 1994, along with the other wells located west of Hollis Street (except well LF-13).

Replacement wells for those wells (MW-31R and MW-32R) were installed in December 1995. In addition, well MW-12R was installed downgradient from (west of) USTs formerly located along Beach Street, to monitor groundwater quality in that area. Wells MW-10R and MW-34R were installed, in locations presented on Figure 2, to monitor possible on-site migration of VOCs from a known source located north of the property.

3.0 GROUNDWATER ELEVATIONS AND FLOW DIRECTION

On May 9 and 10, 2000, depth to water was measured in accessible on- and off-site groundwater monitoring wells to the nearest 0.01 foot using an electric water-level sounding probe. Table 1 summarizes the depth-to-water and groundwater elevation data collected. Depth to groundwater in shallow wells (less than 25 feet deep) ranged from 5.71 feet below ground surface (bgs) in well MW-10 to 14.25 feet bgs in well MW-4. Water levels were not measured in extraction wells EX-3, EX-4, and monitoring wells MW-9 and MW-9D due to access problems.

3.1 Areas A and B

Figure 2 is a groundwater elevation contour map illustrating water levels measured on May 9 and 10, 2000. As illustrated, the direction of shallow groundwater flow beneath Areas A and B of the Site is toward the west-southwest, in the direction of the groundwater extraction wells (EX-3 and EX-4) and the groundwater collection trench. The hydraulic gradient across this portion of the Site is 0.015 foot per foot (ft/ft), as measured between wells MW-2 and MW-4. The direction and gradient are consistent with the groundwater flow direction previously reported at the Site (LFR 2000).

Depressions in the groundwater surface and deflections of contour lines in the vicinity of the extraction wells and collection trench typically created by the influence of pumping from the shallow extraction wells and collection trench on the groundwater flow pattern are not shown for this period because the groundwater extraction and treatment system (GWETS) was not operating when this monitoring event took place.

3.2 Area C

As illustrated in Figure 2, the direction of shallow groundwater flow beneath Area C of the Site is toward the west. The hydraulic gradient across this portion of the Site is 0.008 ft/ft, as measured between wells MW-10R and MW-12R. The direction and gradient are consistent with the groundwater flow direction previously reported at the Site (LFR 2000).

4.0 GROUNDWATER SAMPLING AND ANALYSIS

On May 11 and 12, 2000, LFR personnel collected groundwater samples for chemical analysis. A total of 16 samples were collected from 12 shallow groundwater monitoring wells (less than 25 feet bgs; MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-10R, MW-12R, MW-34R, LF-22, and LF-23), two shallow extraction wells (less than 25 feet bgs; EX-3 and EX-4), and the collection trench. A total of 2 samples were collected from two intermediate-depth wells (30 to 45 feet bgs; MW-6D and MW-7D) and one deeper well (50 to 65 feet bgs; MW-7Z). Samples could not be collected from wells MW-9 and MW-9D because of access problems. Samples will be collected from these wells during the next monitoring period.

Before groundwater samples were collected, 3 to 4 well volumes of water was purged from each well in accordance with field procedures for groundwater sampling described in Appendix A. During purging, indicator parameters such as pH, temperature, and specific conductance were recorded on water-quality sampling sheets. After collection, samples were submitted under strict chain-of-custody protocol to Curtis and Tompkins, Inc., a California state-certified laboratory located in Berkeley, California.

Samples were analyzed as follows:

- Samples from wells MW-3, MW-4, MW-5, MW-6, MW-6D, MW-7, MW-7D, MW-7Z, MW-8, MW-10R, MW-12R, MW-34R, LF-22, LF-23, EX-3, and EX-4 and the groundwater collection trench were analyzed for VOCs using EPA Method 8010.
- Samples from wells MW-3, MW-4, MW-5, MW-6, MW-7, MW-12R, EX-4, and the collection trench were analyzed for TPH as diesel (TPHd; carbon chain length C₁₂ to C₂₂), and TPH as oil (TPHo; carbon chain length C₂₂ to C₃₆) in accordance with the Soils Management Plan (LFR 1994).
- The sample from well MW-2 was analyzed for TPHd. This sample was also analyzed for TPH as gasoline (TPHg) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) to monitor whether TPHg-affected groundwater is migrating onto the Site. Results of chemical analyses are discussed in Section 5.0.

For quality assurance/quality control (QA/QC) purposes, a duplicate sample was collected from well MW-10R. The samples were analyzed for VOCs. Results of the duplicate sample collected at MW-10R were similar to the results from the primary sample. Tables 2A and 2B summarize the sampling and analytical QA/QC, respectively, for samples collected during this semiannual monitoring period.

5.0 GROUNDWATER QUALITY

Table 3 summarizes the analytical results for groundwater samples collected.

5.1 Volatile Organic Compounds

In general, the concentrations of VOCs detected in samples collected during this monitoring period are within the same order of magnitude as samples previously collected at the Site (Table 3). Concentrations of total VOCs detected in samples collected from wells MW-5, MW-6, MW-7, MW-10R, and MW-34R were slightly lower than total VOCs detected in samples collected from these wells during the previous monitoring event. No VOCs were detected at concentrations above method detection limits in groundwater samples collected from shallow wells LF-22, MW-3, MW-4, MW-8 and MW-12R, or from deeper wells MW-6D and MW-7Z.

1,1-Dichloroethene (1,1-DCE) was detected in samples collected from six shallow monitoring wells at concentrations ranging from 0.0016 parts per million (ppm) in well MW-10R to 0.220 ppm in well MW-7. 1,1-DCE was detected in the samples from shallow extraction wells EX-3 and EX-4 and the collection trench at concentrations of 0.160 ppm, 0.096 ppm, and 0.068 ppm, respectively. 1,1-DCE was detected in samples collected from deeper well MW-7D, at a concentration of 0.015 ppm.

Trichloroethene (TCE) was detected in the samples collected from shallow monitoring wells MW-7, MW-10R and MW-34R at concentrations of 0.011 ppm, 0.340 ppm/0.320 ppm (primary/duplicate) and 0.018 ppm, respectively, and shallow extraction well EX-3 at 0.0022 ppm. TCE was detected at a concentration of 0.0006 ppm in the sample collected from off-site well LF-23. TCE was not detected above analytical reporting limits in the samples collected from remaining shallow or deeper wells sampled during the current monitoring event.

PCE was detected in samples collected from shallow monitoring wells MW-5 and MW-10R at concentrations of 0.0009 ppm and 0.004 ppm/0.0033 ppm, respectively. PCE was detected at a concentration of 0.0007 ppm in the sample collected from off-site well LF-23. PCE was detected in the samples collected from shallow extraction wells EX-3 and EX-4 and the collection trench at concentrations of 0.026 ppm, 0.012 ppm, and 0.001 ppm, respectively. PCE was not detected above analytical reporting limits in the samples collected from remaining shallow or deeper wells sampled during the current monitoring event.

1,1,1-Trichloroethane (1,1,1-TCA) was detected in samples collected from shallow monitoring wells MW-6 and MW-7 at concentrations of 0.0098 ppm and 0.008 ppm, respectively. 1,1,1-TCA was also detected in samples collected from shallow extraction wells EX-3 and EX-4 and the collection trench at concentrations of 0.0060 ppm, 0.0041 ppm, and 0.0031 ppm, respectively. 1,1,1-TCA was not detected above analytical reporting limits in the samples collected from remaining shallow or deeper wells sampled during the current monitoring event.

5.2 Total Petroleum Hydrocarbons

TPHd was detected in samples collected from shallow monitoring wells MW-2 and MW-12R at concentrations of 0.085 ppm and 0.38 ppm, respectively.

TPHg was detected at 0.92 ppm in the sample collected from well MW-2. The sample collected from well MW-2 contained toluene (0.0011 ppm), ethylbenzene (0.043 ppm), and total xylenes (0.035 ppm).

6.0 SUMMARY

Groundwater gradient and flow direction measured in May 2000 are generally consistent with the groundwater flow direction previously reported for the Site (LFR 2000).

Analytical results for groundwater samples collected in May 2000 are similar to results previously reported for the Site (Table 3). Analytical results for groundwater samples collected during this monitoring period indicate that the plume of VOC-affected groundwater likely extends to the north between wells MW-3 and MW-6 and to the south between wells MW-7 and MW-8. The plume extends approximately 800 feet southwest (downgradient) from well MW-6 toward the extraction wells and collection trench, and is approximately 300 feet wide. These plume dimensions are consistent with historical measurements made at the Site. Analytical results for samples collected from wells LF-22 and LF-23 indicate that the groundwater extraction and treatment system has been successful in reducing the migration of VOC-affected groundwater present at Area A of the Site.

Analysis of samples from well MW-2 continue to indicate that TPHg-affected groundwater is migrating onto the property from the east.

7.0 SCHEDULED ACTIVITIES PROPOSED

In accordance with the revised "Groundwater Monitoring Plan, East Baybridge Center, Emeryville and Oakland, California," submitted on April 15, 1998, to ACHCSA, groundwater monitoring consisting of water-level measurements and groundwater sampling will occur during the second half of 2000. The sampling schedule is summarized in Table 4. LFR anticipates submitting a report summarizing those activities by January 2001.

8.0 REFERENCES

- LFR. 1992a. Containment Plan for Total Petroleum Hydrocarbon-Affected Soils, Yerba Buena Project Site, Emeryville and Oakland, California. March 10.
- . 1992b. Soil Remediation Activities Report, Former Ransome Property, Yerba Buena Project Site, Emeryville, California. March 21.
- . 1994. Soils Management Plan for Petroleum Hydrocarbon-Affected Soils, Yerba Buena/East Baybridge Center, Emeryville and Oakland, California. November 30.
- . 1996. Quarterly Monitoring Report for April 1 through June 30, 1996, East Baybridge Center, Emeryville and Oakland, California. July 31.
- . 2000. Semiannual Monitoring Report for June 30 through December 31, 1999, East Baybridge Center, Emeryville and Oakland, California. January 30.

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
Shallow Wells						
MW-1	27.47	30	15-30	12-Sep-94	14.88	12.59
				30-Nov-94	14.61	12.86
				16-Feb-95	14.73	12.74
				08-May-95	14.55	12.92
				30-Aug-95	14.62	12.85
				19-Dec-95	13.38	14.09
				26-Feb-96	14.27	13.20
				29-Apr-96	14.69	12.78
				03-Sep-96	14.70	12.77
				13-Dec-96	(4)	
MW-2	37.23	18	8-18	12-Sep-94	8.00	29.23
				30-Nov-94	6.84	30.39
				16-Feb-95	6.84	30.39
				08-May-95	7.08	30.15
				30-Aug-95	9.03	28.20
				19-Dec-95	6.95	30.28
				26-Feb-96	6.62	30.61
				29-Apr-96	7.92	29.31
				03-Sep-96	8.10	29.13
				13-Dec-96	6.59	30.64
				18-Feb-97	7.60	29.63
				26-May-97	8.16	29.07
				21-Aug-97	7.06	30.17
				02-Jan-98	7.87	29.36
				09-Mar-98	6.94	30.29
14-Sep-98	7.79	29.44				
25-Mar-99	6.93	30.30				
21-Sep-99	7.71	29.52				
10-May-00	7.35	29.88				
MW-3	32.05	25	14-25	12-Sep-94	9.88	22.17
				30-Nov-94	9.96	22.09
				16-Feb-95	9.24	22.81
				08-May-95	9.82	22.23
				30-Aug-95	11.75	20.30
				19-Dec-95	9.65	22.40
				26-Feb-96	8.80	23.25
				29-Apr-96	10.66	21.39
				03-Sep-96	10.51	21.54
				13-Dec-96	9.85	22.20
18-Feb-97	9.93	22.12				

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Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				26-May-97	10.66	21.39
				21-Aug-97	9.80	22.25
				02-Jan-98	10.75	21.30
				09-Mar-98	9.03	23.02
				14-Sep-98	9.82	22.23
				25-Mar-99	9.19	22.86
				21-Sep-99	10.04	22.01
				10-May-00	10.70	21.35
MW-4	24.28	25	12-25	12-Sep-94	17.01	7.27
				30-Nov-94	16.15	8.13
				16-Feb-95	16.38	7.90
				08-May-95	16.27	8.01
				30-Aug-95	16.32	7.96
				19-Dec-95	14.52	9.76
				26-Feb-96	13.29	10.99
				29-Apr-96	15.08	9.20
				03-Sep-96	14.70	9.58
				13-Dec-96	13.52	10.76
				18-Feb-97	13.92	10.36
				26-May-97	14.51	9.77
				21-Aug-97	14.40	9.88
				02-Jan-98	14.07	10.21
				09-Mar-98	13.39	10.89
				14-Sep-98	14.30	9.98
				25-Mar-99	12.99	11.29
				21-Sep-99	14.45	9.83
				09-May-00	14.25	10.03
MW-5	22.19	21.5	11.5-21.5	12-Sep-94	17.15	5.04
				30-Nov-94	15.94	6.25
				16-Feb-95	16.45	5.74
				08-May-95	16.08	6.11
				30-Aug-95	15.79	6.40
				19-Dec-95	13.81	8.38
				26-Feb-96	12.69	9.50
				29-Apr-96	14.49	7.70
				03-Sep-96	14.11	8.08
				13-Dec-96	12.67	9.52
				18-Feb-97	12.83	9.36
				26-May-97	13.90	8.29
				21-Aug-97	13.71	8.48
				02-Jan-98	13.54	8.65
				09-Mar-98	12.88	9.31

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Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				14-Sep-98	13.88	8.31
				25-Mar-99	12.34	9.85
				21-Sep-99	14.00	8.19
				09-May-00	13.75	8.44
MW-6	28.54	21.5	11.5-21.5	12-Sep-94	12.58	15.96
				30-Nov-94	12.75	15.79
				16-Feb-95	12.17	16.37
				08-May-95	12.75	15.79
				30-Aug-95	14.22	14.32
				19-Dec-95	13.17	15.37
				26-Feb-96	11.37	17.17
				29-Apr-96	12.95	15.59
				03-Sep-96	12.67	15.87
				13-Dec-96	11.83	16.71
				18-Feb-97	11.92	16.62
				26-May-97	12.40	16.14
				21-Aug-97	12.31	16.23
				02-Jan-98	12.18	16.36
				09-Mar-98	11.37	17.17
				14-Sep-98	12.24	16.30
				25-Mar-99	10.69	17.85
				21-Sep-99	12.70	15.84
				10-May-00	12.68	15.86
MW-7	26.29	23.5	13.5-23.5	12-Sep-94	11.60	14.69
				30-Nov-94	11.53	14.76
				16-Feb-95	10.82	15.47
				08-May-95	11.84	14.45
				30-Aug-95	12.81	13.48
				19-Dec-95	11.77	14.52
				26-Feb-96	10.04	16.25
				29-Apr-96	11.55	14.74
				03-Sep-96	11.32	14.97
				13-Dec-96	10.96	15.33
				18-Feb-97	10.68	15.61
				26-May-97	11.08	15.21
				21-Aug-97	10.92	15.37
				02-Jan-98	10.78	15.51
				09-Mar-98	10.06	16.23
				14-Sep-98	10.95	15.34
				25-Mar-99	10.13	16.16
				21-Sep-99	11.32	14.97
				09-May-00	11.35	14.94

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
MW-8	24.40	20.5	10.5-20.5	12-Sep-94	9.96	14.44
				30-Nov-94	9.96	14.44
				16-Feb-95	9.68	14.72
				08-May-95	10.06	14.34
				30-Aug-95	11.10	13.30
				19-Dec-95	10.22	14.18
				26-Feb-96	8.78	15.62
				29-Apr-96	10.05	14.35
				03-Sep-96	9.67	14.73
				13-Dec-96	9.20	15.20
				18-Feb-97	9.30	15.10
				26-May-97	9.50	14.90
				21-Aug-97	9.06	15.34
				02-Jan-98	9.38	15.02
				09-Mar-98	8.51	15.89
				14-Sep-98	9.38	15.02
				25-Mar-99	8.95	15.45
21-Sep-99	9.55	14.85				
09-May-00	9.70	14.70				
MW-9	24.17	26	14-26	12-Sep-94	19.70	4.47
				30-Nov-94	17.65	6.52
				16-Feb-95	18.85	5.32
				08-May-95	19.47	4.70
				30-Aug-95	19.65	4.52
				19-Dec-95	18.43	5.74
				26-Feb-96	16.46	7.71
				29-Apr-96	18.91	5.26
				03-Sep-96	19.12	5.05
				13-Dec-96	16.22	7.95
				18-Feb-97	18.49	5.68
				26-May-97	18.60	5.57
				21-Aug-97	17.32	6.85
				02-Jan-98	15.33	8.84
				09-Mar-98	17.41	6.76
				14-Sep-98	18.45	5.72
				25-Mar-99	17.85	6.32
21-Sep-99	17.82	6.35				
MW-10	13.21			19-Dec-95	6.31	6.90
				26-Feb-96	6.09	7.12
				29-Apr-96	6.73	6.48
				03-Sep-96	6.50	6.71
				13-Dec-96	5.86	7.35
				18-Feb-97	6.72	6.49

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				26-May-97	6.61	6.60
				21-Aug-97	6.82	6.39
				02-Jan-98	6.60	6.61
				09-Mar-98	5.95	7.26
				14-Sep-98	6.45	6.76
				25-Mar-99	5.71	7.50
				21-Sep-99	7.20	6.01
				09-May-00	6.80	6.41
MW-12	10.42			19-Dec-95	10.69	-0.27
				26-Feb-96	9.66	0.76
				29-Apr-96	10.98	-0.56
				03-Sep-96	11.05	-0.63
				13-Dec-96	10.04	0.38
				18-Feb-97	10.42	0.00
				26-May-97	10.83	-0.41
				21-Aug-97	10.53	-0.11
				02-Jan-98	10.05	0.37
				09-Mar-98	10.10	0.32
				14-Sep-98	10.71	-0.29
				25-Mar-99	9.95	0.47
				21-Sep-99	10.94	-0.52
				10-May-00	10.50	-0.08
MW-31	19.14			19-Dec-95	6.92	12.22
				26-Feb-96	6.99	12.15
				29-Apr-96	7.54	11.60
				03-Sep-96	7.55	11.59
				13-Dec-96	6.72	12.42
				18-Feb-97	7.45	11.69
				26-May-97	7.45	11.69
				21-Aug-97	7.06	12.08
				02-Jan-98	7.30	11.84
				09-Mar-98	7.04	12.10
				14-Sep-98	7.38	11.76
				25-Mar-99	7.05	12.09
				21-Sep-99	7.43	11.71
MW-32	15.52			19-Dec-95	8.92	6.60
				26-Feb-96	8.48	7.04
				29-Apr-96	9.46	6.06
				03-Sep-96	9.20	6.32
				13-Dec-96	8.35	7.17
				18-Feb-97	9.15	6.37
				26-May-97	9.10	6.42

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				21-Aug-97	9.32	6.20
				02-Jan-98	8.98	6.54
				09-Mar-98	8.29	7.23
				14-Sep-98	8.95	6.57
				25-Mar-99	8.04	7.48
				21-Sep-99	9.67	5.85
MW-34	11.97			19-Dec-95	11.20	0.77
				26-Feb-96	12.12	-0.15
				29-Apr-96	12.47	-0.50
				03-Sep-96	12.21	-0.24
				13-Dec-96	11.36	0.61
				18-Feb-97	11.74	0.23
				26-May-97	11.74	0.23
				21-Aug-97	11.51	0.46
				02-Jan-98	12.18	-0.21
				09-Mar-98	11.46	0.51
				14-Sep-98	11.22	0.75
				25-Mar-99	10.93	1.04
				21-Sep-99	11.72	0.25
				10-May-00	11.75	0.22
LF-13	9.19			19-Dec-95	2.86	6.33
				26-Feb-96	2.55	6.64
				29-Apr-96	6.13	3.06
				03-Sep-96	6.58	2.61
				13-Dec-96	1.67	7.52
				18-Feb-97	4.59	4.60
				21-Aug-97	NM	NM
				02-Jan-98	NM	NM
				09-Mar-98	NM	NM
				14-Sep-98	NM	NM
				25-Mar-99	NM	NM
LF-22	17.99	20	10-20	12-Sep-94	11.96	6.03
				30-Nov-94	9.69	8.30
				16-Feb-95	10.45	7.54
				08-May-95	11.40	6.59
				30-Aug-95	13.03	4.96
				19-Dec-95	9.42	8.57
				26-Feb-96	8.84	9.15
				29-Apr-96	10.29	7.70
				03-Sep-96	11.20	6.79
				13-Dec-96	8.18	9.81
				18-Feb-97	9.56	8.43

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				26-May-97	10.90	7.09
				21-Aug-97	10.75	7.24
				02-Jan-98	9.33	8.66
				09-Mar-98	9.23	8.76
				14-Sep-98	10.55	7.44
				25-Mar-99	9.26	8.73
				21-Sep-99	10.03	7.96
				09-May-00	10.20	7.79
LF-23	17.99	20	10-20	12-Sep-94	12.24	5.75
				30-Nov-94	10.05	7.94
				16-Feb-95	11.10	6.89
				08-May-95	11.88	6.11
				30-Aug-95	13.38	4.61
				19-Dec-95	10.01	7.98
				26-Feb-96	8.97	9.02
				29-Apr-96	10.84	7.15
				03-Sep-96	11.35	6.64
				13-Dec-96	8.47	9.52
				18-Feb-97	9.28	8.71
				26-May-97	10.71	7.28
				21-Aug-97	10.75	7.24
				02-Jan-98	9.57	8.42
				09-Mar-98	9.21	8.78
				14-Sep-98	10.97	7.02
				25-Mar-99	9.21	8.78
				21-Sep-99	10.35	7.64
				09-May-00	10.65	7.34
Extraction Wells						
EX-1 (LF-1)	23.51	NA	NA	12-Sep-94	24.83	-1.32
				30-Nov-94	19.16	4.35
				08-May-95	23.45	0.06
				30-Aug-95	23.45	0.06
				19-Dec-95	23.50	0.01
				26-Feb-96	18.38	5.13
				29-Apr-96	NM	NM
				03-Sep-96	22.15	1.36
				13-Dec-96	13.38	10.13
				09-Jan-97	10.65	12.86
				18-Feb-97	20.55	2.96
				26-May-97	19.40	4.11
				21-Aug-97	20.70	2.81
				02-Jan-98	9.70	13.81
				09-Mar-98	20.60	2.91

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				14-Sep-98	NM	NM
				25-Mar-99	19.15	4.36
EX-2 (LF-2)	20.03	NA	NA	12-Sep-94	20.11	-0.08
				30-Nov-94	15.68	4.35
				08-May-95	20.70	-0.67
				30-Aug-95	20.68	-0.65
				19-Dec-95	20.40	-0.37
				26-Feb-96	14.91	5.12
				29-Apr-96	20.47	-0.44
				03-Sep-96	18.80	1.23
				13-Dec-96	NM	NM
				09-Jan-97	10.69	9.34
				18-Feb-97	NM	NM
				26-May-97	23.50	-3.47
				21-Aug-97	23.46	-3.43
				02-Jan-98	NM	NM
				09-Mar-98	NM	NM
				14-Sep-98	22.05	-2.02
				25-Mar-99	22.35	-2.32
EX-3	20.96	24	7.5-24	12-Sep-94	22.33	-1.37
				30-Nov-94	15.50	5.46
				16-Feb-95	17.80	3.16
				08-May-95	19.80	1.16
				30-Aug-95	19.86	1.10
				19-Dec-95	17.00	3.96
				26-Feb-96	15.10	5.86
				29-Apr-96	16.21	4.75
				03-Sep-96	16.65	4.31
				13-Dec-96	12.95	8.01
				18-Feb-97	12.40	8.56
				26-May-97	13.11	7.85
				21-Aug-97	13.15	7.81
				02-Jan-98	10.86	10.10
				09-Mar-98	12.03	8.93
				14-Sep-98	15.36	5.60
				25-Mar-99	11.80	9.16
				21-Sep-99	16.80	4.16
EX-4	24.40	25	8-25	12-Sep-94	22.61	1.79
				30-Nov-94	20.70	3.70
				16-Feb-95	20.55	3.85
				08-May-95	20.85	3.55
				30-Aug-95	20.88	3.52

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				19-Dec-95	19.41	4.99
				26-Feb-96	20.40	4.00
				29-Apr-96	19.75	4.65
				03-Sep-96	20.65	3.75
				13-Dec-96	18.59	5.81
				18-Feb-97	21.00	3.40
				26-May-97	21.00	3.40
				21-Aug-97	18.67	5.73
				02-Jan-98	13.09	11.31
				09-Mar-98	20.90	3.50
				14-Sep-98	20.28	4.12
				25-Mar-99	18.85	5.55
				21-Sep-99	20.15	4.25
Deeper Wells						
MW-6D	28.48	45	32-40	12-Sep-94	11.09	17.39
				30-Nov-94	11.46	17.02
				16-Feb-95	10.67	17.81
				08-May-95	11.58	16.90
				30-Aug-95	12.93	15.55
				19-Dec-95	13.14	15.34
				26-Feb-96	10.14	18.34
				29-Apr-96	11.57	16.91
				03-Sep-96	11.48	17.00
				13-Dec-96	12.29	16.19
				18-Feb-97	10.75	17.73
				26-May-97	16.50	11.98
				21-Aug-97	10.86	17.62
				02-Jan-98	11.21	17.27
				09-Mar-98	9.97	18.51
				14-Sep-98	11.85	16.63
				25-Mar-99	11.55	16.93
				21-Sep-99	11.56	16.92
				10-May-00	14.50	13.98
MW-7D	26.27	40	27-40	12-Sep-94	11.32	14.95
				30-Nov-94	11.30	14.97
				16-Feb-95	11.01	15.26
				08-May-95	11.35	14.92
				30-Aug-95	12.65	13.62
				19-Dec-95	11.61	14.66
				26-Feb-96	9.84	16.43
				29-Apr-96	11.38	14.89
				03-Sep-96	11.18	15.09
				13-Dec-96	10.72	15.55

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				18-Feb-97	10.45	15.82
				26-May-97	10.90	15.37
				21-Aug-97	10.75	15.52
				02-Jan-98	10.60	15.67
				09-Mar-98	9.87	16.40
				14-Sep-98	10.77	15.50
				25-Mar-99	9.98	16.29
				21-Sep-99	11.15	15.12
				09-May-00	11.15	15.12
MW-9D	24.17	45	32-45	12-Sep-94	18.38	5.79
				30-Nov-94	16.35	7.82
				16-Feb-95	16.43	7.74
				08-May-95	16.96	7.21
				30-Aug-95	18.28	5.89
				19-Dec-95	16.50	7.67
				26-Feb-96	14.68	9.49
				29-Apr-96	16.85	7.32
				03-Sep-96	17.61	6.56
				13-Dec-96	15.23	8.94
				18-Feb-97	15.97	8.20
				26-May-97	17.14	7.03
				21-Aug-97	17.22	6.95
				02-Jan-98	16.10	8.07
				09-Mar-98	15.11	9.06
				14-Sep-98	17.29	6.88
				25-Mar-99	14.86	9.31
				21-Sep-99	17.50	6.67
Deep Well						
MW-7Z	25.96	65	50-65	12-Sep-94	11.78	14.18
				30-Nov-94	10.76	15.20
				16-Feb-95	9.16	16.80
				08-May-95	9.85	16.11
				30-Aug-95	11.85	14.11
				19-Dec-95	10.89	15.07
				26-Feb-96	8.62	17.34
				29-Apr-96	9.91	16.05
				03-Sep-96	11.01	14.95
				13-Dec-96	10.31	15.65
				18-Feb-97	9.25	16.71
				26-May-97	13.00	12.96
				21-Aug-97	11.10	14.86
				02-Jan-98	NM	NM
				09-Mar-98	7.93	18.03

Table 1
Well Construction and Groundwater Elevation Data
East Baybridge Center
Emeryville and Oakland, California

Well Number	Well Elevation (1)	Well Depth (2)	Screened Interval (2)	Date Measured	Depth to Water	Groundwater Elevation (3)
				14-Sep-98	10.72	15.24
				25-Mar-99	9.04	16.92
				21-Sep-99	10.50	15.46
				10-May-00	11.20	14.76

Data updated by JCK 07/17/00 Proofed by *[Signature]*

Notes

- (1) Well elevation is in feet mean sea level as surveyed by Nolte and Associates in August 1994.
- (2) Well depth and screened interval are in feet below ground surface as measured at the time of well installation
- (3) Water level elevation is in feet mean sea level.
- (4) Monitoring Well MW-1 was abandoned in December 1996.
- NA Not applicable, well associated with extraction trench.
- NM Water level not measured.

Table 2A: Summary of Sampling QA/QC
East Baybridge Center, Emeryville and Oakland, California

Site Name:	Site Address:	Monitoring Period Covered:
East Baybridge Center	East Baybridge Center Emeryville and Oakland, CA	January 1 through June 30, 2000
Sampling Performed By: J. Rodgers Firm Name: LFR Levine - Fricke Firm Address: 1900 Powell Street, Emeryville, California Firm Contact: Ron Goloubow Firm Telephone Number: (510) 652-4500		
Were chain-of-custody forms completed for all samples?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were field parameters stabilized prior to taking samples?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For VOCs samples, was there zero head space in sample containers?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were samples preserved according to analytical method?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Were the required field QA/QC samples taken?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For any questions above answered with "No", please provide an explanation:		

Data entered by JCR . QA/QC by SXS .

**Table 2B: Summary of Analytical QA/QC
East Baybridge Center, Emeryville and Oakland, California**

Site Name:	Site Address:	Monitoring Period Covered:	
East Baybridge Center	East Baybridge Center Emeryville and Oakland, CA	January 1 through June 30, 2000	
Analysis Performed By: Lab Name: Curtis and Tompkins, Ltd. Lab Address: 2323 Fifth Street, Berkeley, CA Lab Contact: Tracy Babjar Lab Telephone Number: 510-486-0900			
Analytical Method Used: (check applicable methods) <ul style="list-style-type: none"> <input type="checkbox"/> Total Dissolved Solids by EPA Method _____ <input type="checkbox"/> Bioassay 96-hr % survival by Standard Method <input type="checkbox"/> Turbidity (NTU) by EPA Method _____ <input type="checkbox"/> Dissolved Oxygen (mg/l and % saturation) by Standard Method <input type="checkbox"/> Hardness (mg/l CaCO₃) by EPA Method _____ <input type="checkbox"/> Arsenic by EPA Method _____ <input type="checkbox"/> Cadmium by EPA Method _____ <input type="checkbox"/> Chromium (total) by EPA Method _____ <input type="checkbox"/> Chromium (hexavalent) <input type="checkbox"/> Copper by EPA Method _____ <input type="checkbox"/> Lead by EPA Method _____ <input type="checkbox"/> Mercury by EPA Method _____ <input type="checkbox"/> Nickel by EPA Method _____ <input type="checkbox"/> Selenium by EPA Method _____ <input type="checkbox"/> Silver by EPA Method _____ <input type="checkbox"/> Zinc by EPA Method _____ <input checked="" type="checkbox"/> Halogenated Volatile Organics by EPA Method 601 or 8010 <input type="checkbox"/> Aromatic and Unsaturated Volatile Organics by EPA 602 or 8020 <input type="checkbox"/> Volatile Organics by EPA Method 624 or 8240 <input type="checkbox"/> Semivolatile Organics by EPA Method 625 or 8270 <input type="checkbox"/> EDB and DBCP by EPA Method 504 <input checked="" type="checkbox"/> TPH gasoline by EPA Method 8015 modified <input checked="" type="checkbox"/> TPH diesel by EPA Method 8015 modified 			
Is the lab state-certified for the above analytical method(s)?		<input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No
Were analyses performed according to standard methods?		<input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No
Were sample holding times met?		<input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No
Were all reported analytical results values above MDLs?		<input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No
Were QA/QC samples (i.e., blanks, field replicates, spikes, and surrogates) analyzed in accordance and consistent with the analytical method?		<input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No
Did QA/QC results meet all acceptance criteria?		<input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No
Are QA/QC results and acceptance criteria on file?		<input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No
For any questions above answered with "No", please provide an explanation: *			

Data entered by JGL . QA/QC by SXS .

* The explanation should describe any modifications to standard methods and whether approved by Board staff, and describe corrective actions taken in response to any QA/QC results that fall outside acceptance criteria.

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs		
Shallow Wells (20 to 25 feet below grade)																			
MW-1		13-Sep-94	AEN	<0.005	0.30	<0.0005	<0.0005	<0.0005	<0.0005	NA	NA	NA	NA	NA	NA	NA	NA		
		30-Nov-94	AEN	NA	0.10	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		17-Feb-95	AEN	<0.05	0.08	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		09-May-95	AEN	<0.05	0.20	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		31-Aug-95	AEN	<0.05	0.30	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		27-Dec-95	AEN	<0.05	0.10	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		27-Feb-96	AEN	<0.05	0.18	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		01-May-96	AEN	<0.05	0.10	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		04-Sep-96	AEN	<0.05	0.25	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2		01-Dec-94	AEN	7.10	NA	0.065	<0.01	0.13	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		17-Feb-95	AEN	3.50	0.30	0.045	0.005	0.11	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		09-May-95	AEN	3.50	0.20	0.025	0.009	0.085	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		31-Aug-95	AEN	0.90	0.20	0.011	<0.0005	0.032	0.072	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		20-Dec-95	AEN	2.60	<0.05	0.016	0.002	0.079	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		27-Feb-96	AEN	4.10	0.20	0.076	0.0095	0.21	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		01-May-96	AEN	2.40	0.23	0.039	0.0047	0.098	0.26	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		04-Sep-96	AEN	0.54	0.22	0.0024	<0.0005	0.018	0.045	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		17-Dec-96	A2AC	0.776	<0.010	0.004	0.009	0.011	0.019	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		18-Feb-97	AEN	1.2	0.24	0.015	0.0009	0.057	0.140	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		15-May-97	AEN	0.46	0.11	0.0033	<0.0005	0.035	0.059	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	(44)	11-Dec-97	AEN	1.7	0.15	0.016	0.0010	0.061	0.106	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		10-Mar-98	AEN	0.81	0.14	0.011	0.0006	0.045	0.086	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		15-Sep-98	ENT	0.95	<0.05	0.0061	<0.0005	0.054	0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	02-Mar-99	CT	1.10	0.36	<0.0005	0.0016	0.042	0.052	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	22-Sep-99	CT	0.29	0.082	<0.0005	<0.0005	0.019	0.015	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	10-May-00	CT	0.92	0.085	<0.0005	0.0011	0.043	0.035	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW-3		12-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND		
		01-Dec-94	AEN	NA	0.07	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		08-May-95	AEN	NA	0.07	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		20-Dec-95	AEN	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		04-Sep-96	AEN	NA	0.11	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	
	18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND		

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs
	dup	18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		15-May-97	AEN	NA	0.08	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		11-Dec-97	AEN	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		10-Mar-98	AEN	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		15-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Mar-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		22-Sep-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		09-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-4		01-Dec-94	AEN	NA	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		08-May-95	AEN	NA	0.10	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.004	<0.0005	<0.0005	0.004
		20-Dec-95	AEN	NA	0.09	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005	0.001
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0022	<0.0005	<0.0005	0.0022
		04-Sep-96	AEN	NA	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(27)	17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	<0.001	<0.001	<0.001	0.002	0.001	<0.001	0.001	0.004
		15-May-97	AEN	NA	0.45	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0013	<0.0005	<0.0005	0.0013
		11-Dec-97	AEN	NA	0.08	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0008	<0.0005	<0.0005	0.0008
		10-Mar-98	AEN	NA	0.08	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		15-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Mar-99	CT	NA	0.071	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	0.0005
		22-Sep-99	CT	NA	0.073	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		09-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-5		13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.001	0.0007	0.003	0.002	<0.0005	<0.0005	0.0067
		01-Dec-94	AEN	NA	0.05	NA	NA	NA	NA	<0.0005	0.0007	0.0005	0.004	0.003	<0.0005	<0.0005	0.0082
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.001	0.002	0.008	0.003	<0.0005	<0.0005	0.014
		08-May-95	AEN	NA	0.09	NA	NA	NA	NA	0.0005	0.002	0.002	0.016	0.005	<0.0005	<0.0005	0.0255
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	0.0007	0.002	0.002	0.013	0.004	<0.0005	<0.0005	0.0217
		20-Dec-95	AEN	NA	0.1	NA	NA	NA	NA	<0.0005	0.001	0.0008	0.009	0.002	<0.0005	<0.0005	0.0128
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0008	0.0024	0.010	0.0029	<0.0005	<0.0005	0.0161
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.001	0.0051	0.0021	<0.0005	<0.0005	0.0082
		04-Sep-96	AEN	NA	0.24	NA	NA	NA	NA	<0.0005	<0.0005	0.0010	0.0051	0.0022	<0.0005	<0.0005	0.0083
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	0.002	0.005	0.002	<0.001	<0.001	0.009
		18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.0009	0.0079	0.002	<0.0005	<0.0005	0.0108
		15-May-97	AEN	NA	0.07	NA	NA	NA	NA	0.0006	<0.0005	0.0021	0.019	0.0039	<0.0005	<0.0005	0.0261
		21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	0.0006	<0.0005	0.0026	0.019	0.0041	<0.0005	<0.0005	0.0263
	duplicate	21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	0.0005	<0.0005	0.0024	0.015	0.0038	<0.0005	<0.0005	0.0217
		11-Dec-97	AEN	NA	0.06	NA	NA	NA	NA	<0.0005	<0.0005	0.0019	0.012	0.0029	<0.0005	<0.0005	0.0168
		10-Mar-98	AEN	NA	0.05	NA	NA	NA	NA	<0.0005	<0.0005	0.0015	0.0071	0.0024	<0.0005	<0.0005	0.0111

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
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Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
		15-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.005	0.0005	<0.0005	0.0015	<0.0005	<0.0005	0.002
		02-Mar-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	0.0014	0.0092	0.0023	<0.0005	<0.0005	0.0129
		22-Sep-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	0.0019	0.0048	0.0014	<0.0005	<0.0005	0.0081
		09-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	0.0009	0.0052	0.0013	<0.0005	<0.0005	0.0074
MW-6	(2)	13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	0.0005	0.041	<0.0005	0.280	0.005	0.001	0.001	0.3285
	(6)	01-Dec-94	AEN	NA	0.08	NA	NA	NA	NA	0.0006	0.041	<0.0005	0.300	0.004	<0.0005	<0.0005	0.3456
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.039	<0.003	0.280	0.003	<0.003	<0.003	0.322
duplicate		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.045	<0.003	0.290	0.004	<0.003	<0.003	0.339
		09-May-95	AEN	NA	0.20	NA	NA	NA	NA	<0.003	0.031	<0.003	0.260	0.003	<0.003	<0.003	0.294
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.032	<0.003	0.270	0.004	<0.003	<0.003	0.306
		28-Dec-95	AEN	NA	0.1	NA	NA	NA	NA	<0.003	0.040	<0.003	0.280	0.004	<0.003	<0.003	0.324
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.005	0.031	<0.005	0.270	<0.005	<0.005	<0.005	0.301
		01-May-96	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.026	<0.003	<0.200	0.003	<0.003	<0.003	0.029
		04-Sep-96	AEN	NA	0.17	NA	NA	NA	NA	<0.003	0.033	<0.003	0.330	0.005	<0.003	<0.003	0.368
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	0.010	0.060	<0.001	0.310	<0.001	<0.001	<0.001	0.38
		18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.029	<0.003	0.260	0.003	<0.003	<0.003	0.292
		15-May-97	AEN	NA	0.07	NA	NA	NA	NA	<0.003	0.018	<0.003	0.200	0.004	<0.003	<0.003	0.222
		21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.019	<0.003	0.230	0.003	<0.003	<0.003	0.252
		11-Dec-97	AEN	NA	0.07	NA	NA	NA	NA	<0.003	0.020	<0.003	0.210	0.004	<0.003	<0.003	0.234
		09-Mar-98	AEN	NA	0.08	NA	NA	NA	NA	<0.003	0.015	<0.003	0.180	0.003	<0.003	<0.003	0.198
		14-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.003	0.0099	<0.003	0.210	0.0048	<0.003	<0.003	0.2247
		02-Mar-99	CT	NA	<0.05	NA	NA	NA	NA	<0.001	0.015	<0.001	0.210	0.0045	<0.001	<0.001	0.2295
	(61)	22-Sep-99	CT	NA	0.059	NA	NA	NA	NA	<0.001	0.015	<0.001	0.240	0.0045	<0.001	<0.001	0.2624
	(63)	10-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.001	0.0098	<0.001	0.190	0.0033	<0.001	<0.001	0.2031
MW-7		12-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.017	<0.0005	0.160	0.003	0.0009	<0.0005	0.1809
		30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.016	<0.0005	0.170	0.003	<0.0005	<0.0005	0.189
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.011	<0.003	0.120	<0.003	<0.003	<0.003	0.131
		09-May-95	AEN	NA	0.09	NA	NA	NA	NA	<0.0005	0.015	<0.0005	0.180	0.004	<0.0005	<0.0005	0.199
		30-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.012	<0.003	0.140	0.003	<0.003	<0.003	0.155
		20-Dec-95	AEN	NA	<0.05	NA	NA	NA	NA	<0.003	0.011	<0.003	0.170	<0.003	<0.003	<0.003	0.181
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.018	<0.003	0.210	0.0035	<0.003	<0.003	0.2315
duplicate		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.017	<0.003	0.210	0.003	<0.003	<0.003	0.23
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.016	<0.003	0.220	0.003	<0.003	<0.003	0.239
		03-Sep-96	AEN	NA	0.11	NA	NA	NA	NA	<0.003	0.021	<0.003	0.290	0.004	<0.003	<0.003	0.315
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	<0.001	0.050	<0.001	0.280	<0.001	<0.001	<0.001	0.33
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.007	<0.003	0.150	<0.003	<0.003	<0.003	0.157
		15-May-97	AEN	NA	<0.05	NA	NA	NA	NA	<0.003	0.014	<0.003	0.230	0.005	<0.003	<0.003	0.249
		21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.013	<0.003	0.250	0.005	<0.003	<0.003	0.268

Table 3
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East Baybridge Center
Emeryville and Oakland, California
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Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs		
duplicate		11-Dec-97	AEN	NA	0.06	NA	NA	NA	NA	<0.003	0.014	<0.003	0.220	0.006	<0.003	<0.003	0.24		
		09-Mar-98	AEN	NA	0.05	NA	NA	NA	NA	<0.003	0.010	<0.003	0.170	0.005	<0.003	<0.003	0.185		
		15-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0097	<0.0005	0.270	0.008	<0.0005	<0.0005	0.2876		
		15-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0064	<0.0005	0.190	0.0089	<0.0005	<0.0005	0.2053		
	(51)	02-Mar-99	CT	NA	0.055	NA	NA	NA	NA	<0.0005	0.011	<0.0005	0.200	0.0081	<0.0005	<0.0005	0.2263		
	(60)	22-Sep-99	CT	NA	0.076	NA	NA	NA	NA	0.0012	0.010	<0.0005	0.220	0.0076	<0.0005	<0.0005	0.247		
	(64)	09-May-00	CT	NA	<0.05	NA	NA	NA	NA	0.0011	0.008	<0.0005	0.220	0.0062	<0.0005	<0.0005	0.243		
MW-8	(3)	13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	0.0005		
		02-Dec-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		29-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		04-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND	
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		15-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		duplicate	15-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		21-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		10-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		15-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		21-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		09-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
MW-9	duplicate	12-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.017	<0.0005	0.120	0.0005	0.006	<0.0005	0.1435		
		12-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.015	<0.0005	0.120	0.0005	0.009	<0.0005	0.1445		
		30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.016	<0.0005	0.150	0.0005	<0.0005	<0.0005	0.1665		
		duplicate	30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.016	<0.0005	0.160	0.0005	<0.0005	<0.0005	0.1765	
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.014	<0.003	0.120	<0.003	<0.003	<0.003	0.134		
		08-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.013	<0.0005	0.110	0.005	<0.0005	<0.0005	0.128		
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.013	<0.003	0.130	0.004	<0.003	<0.003	0.147		
		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.003	0.009	<0.003	0.092	<0.003	<0.003	<0.003	0.101		
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0099	<0.0005	0.087	0.0035	<0.0005	<0.0005	0.1004		
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0083	<0.0005	0.099	0.0030	<0.0005	<0.0005	0.1103		
		duplicate	03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0078	<0.0005	0.097	0.0026	<0.0005	<0.0005	0.1074	

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Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
	dup	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	0.005	<0.001	0.059	0.002	<0.001	<0.001	0.066
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	0.006	<0.001	0.064	0.002	<0.001	<0.001	0.072
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.008	<0.0005	0.087	0.0023	<0.0005	<0.0005	0.0973
		15-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0056	<0.0005	0.063	0.0025	<0.0005	<0.0005	0.0711
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0080	<0.0005	0.067	0.0022	<0.0005	<0.0005	0.0772
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0050	<0.0005	0.058	0.0022	<0.0005	<0.0005	0.0652
		10-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.0060	<0.0005	0.084	0.0018	<0.0005	<0.0005	0.0918
		14-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	0.0037	<0.0005	0.078	0.0030	<0.0005	<0.0005	0.0847
		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	0.0049	<0.0005	0.078	0.0022	<0.0005	<0.0005	0.0851
		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	0.0052	0.0013	0.091	0.0022	<0.0005	<0.0005	0.0997
MW-10R		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	0.910	<0.005	0.007	<0.005	<0.005	<0.005	0.222	1.139
	(19)	29-Apr-96	AEN	NA	NA	NA	NA	NA	NA	0.650	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.65
	(28)	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	0.610	<0.001	<0.001	<0.001	<0.001	<0.001	0.160	0.77
		15-May-97	AEN	NA	NA	NA	NA	NA	NA	0.500	<0.005	<0.005	<0.005	<0.005	<0.005	0.156	0.656
	(47)	12-Dec-97	AEN	NA	NA	NA	NA	NA	NA	0.420	<0.005	<0.005	<0.005	<0.005	<0.005	0.125	0.545
		10-Mar-98	AEN	NA	NA	NA	NA	NA	NA	0.500	<0.005	<0.005	<0.005	<0.005	<0.005	0.140	0.64
		15-Sep-98	ENT	NA	NA	NA	NA	NA	NA	0.550	<0.005	<0.005	<0.005	<0.005	<0.005	0.032	0.582
	(55)	03-Mar-99	CT	NA	NA	NA	NA	NA	NA	0.390	0.0011	0.0045	0.0019	<0.0005	0.0005	0.141	0.5567
	(58)	21-Sep-99	CT	NA	NA	NA	NA	NA	NA	0.400	<0.0017	0.0065	0.0020	<0.0017	<0.0017	0.113	0.5315
	(65)	09-May-00	CT	NA	NA	NA	NA	NA	NA	0.340	<0.0013	0.004	0.0016	<0.0013	<0.0013	0.108	0.4536
duplicate	(66)	09-May-00	CT	NA	NA	NA	NA	NA	NA	0.320	<0.0013	0.0033	0.0170	<0.0013	<0.0013	0.100	0.4403
MW-12R		27-Dec-95	AEN	NA	0.2	NA	NA	NA	NA	0.003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.002	0.005
		27-Feb-96	AEN	<0.05	0.36	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA
	(20)	30-Apr-96	AEN	<0.05	0.23	<0.0005	<0.0005	<0.0005	<0.002	0.0025	<0.0005	<0.0005	<0.0005	0.0024	<0.0005	<0.0005	0.0049
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	0.001	<0.001	<0.001	<0.001	0.005	<0.001	0.004	0.01
		15-May-97	AEN	NA	0.29	NA	NA	NA	NA	0.0009	<0.0005	<0.0005	<0.0005	0.0059	<0.0005	0.0007	0.0075
		12-Dec-97	AEN	NA	0.44	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0014	<0.0005	<0.0005	0.0014
		10-Mar-98	AEN	NA	0.49	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Mar-99	CT	NA	0.47	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	0.0006
		22-Sep-99	CT	NA	0.46	NA	NA	NA	NA	0.0006	<0.0005	<0.0005	<0.0005	0.0013	<0.0005	0.0009	0.0028
		09-May-00	CT	NA	0.38	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-31R		27-Dec-95	AEN	NA	0.3	NA	NA	NA	NA	0.018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.009	0.027
		27-Feb-96	AEN	<0.05	0.37	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA
	(21)	30-Apr-96	AEN	NA	0.19	NA	NA	NA	NA	0.015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.015
		05-Sep-96	AEN	NA	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.012

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs
		19-Feb-97	AEN	NA	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-32R	(15)	22-Dec-95	AEN	NA	0.2	NA	NA	NA	NA	0.058	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.055	0.113
		27-Feb-96	AEN	<0.05	0.26	<0.0005	<0.0005	<0.0005	<0.002	NA	NA	NA	NA	NA	NA	NA	NA
	(22)	01-May-96	AEN	NA	0.17	NA	NA	NA	NA	0.074	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.074
		05-Sep-96	AEN	NA	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(31)	17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	0.110	<0.001	<0.001	<0.001	<0.001	<0.001	0.100	0.21
		19-Feb-97	AEN	NA	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-34R		27-Dec-95	AEN	NA	0.3	NA	NA	NA	NA	0.009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.009
	(23)	29-Apr-96	AEN	NA	NA	NA	NA	NA	NA	0.035	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0361
		17-Dec-96	AEN	NA	NA	NA	NA	NA	NA	0.018	<0.001	<0.001	0.002	<0.001	<0.001	0.005	0.025
	(40)	15-May-97	AEN	NA	NA	NA	NA	NA	NA	0.0028	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0008	0.0036
	(46)	12-Dec-97	AEN	NA	NA	NA	NA	NA	NA	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0012
	(49)	10-Mar-98	AEN	NA	NA	NA	NA	NA	NA	0.020	<0.0005	<0.0005	0.0021	<0.0005	<0.0005	0.0015	0.249
		16-Sep-98	ENT	NA	NA	NA	NA	NA	NA	0.0073	<0.0005	<0.0005	0.0010	<0.0005	<0.0005	0.0022	0.0022
	(54)	03-Mar-99	CT	NA	NA	NA	NA	NA	NA	0.011	<0.0005	<0.0005	0.0022	<0.0005	<0.0005	0.002	0.0152
	(57)	21-Sep-99	CT	NA	NA	NA	NA	NA	NA	0.018	0.0006	0.0013	0.0038	0.0007	<0.0005	0.0032	0.0288
	duplicate	(57)	21-Sep-99	CT	NA	NA	NA	NA	NA	0.017	0.0006	0.0013	0.0035	0.0007	<0.0005	0.0032	0.0275
	09-May-00	CT	NA	NA	NA	NA	NA	NA	0.018	<0.0005	<0.0005	0.0033	0.0006	<0.0005	0.0027	0.0246	
LF-13		09-May-95	AEN	NA	NA	NA	NA	NA	NA	0.006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.006
		28-Dec-95	AEN	NA	NA	NA	NA	NA	NA	0.006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.006
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	0.0031	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0031
	duplicate		30-Apr-96	AEN	NA	NA	NA	NA	NA	0.0031	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0031
	(38)	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
LF-22		12-Jul-91	ANA	NA	NA	NA	NA	NA	NA	0.0007	0.012	0.0017	0.053	0.0063	0.0016	<0.0005	0.0753
		07-Jan-92	ANA	NA	NA	NA	NA	NA	NA	<0.0005	0.009	0.0037	0.041	0.0054	0.0011	<0.0005	0.0602
		16-Apr-92	ANA	NA	NA	NA	NA	NA	NA	<0.0005	0.0026	0.0018	0.015	0.0021	<0.0005	<0.0005	0.0215
	(1)	23-Jul-92	ANA	NA	NA	NA	NA	NA	NA	<0.0005	0.0034	0.0014	0.027	0.0052	<0.0005	<0.0005	0.037
		20-Oct-92	ANA	NA	NA	NA	NA	NA	NA	0.0008	0.0013	0.0007	0.014	0.004	<0.0005	<0.0005	0.02074
		25-May-93	ANA	NA	NA	NA	NA	NA	NA	<0.0005	0.0008	0.0006	0.0061	0.0024	<0.0005	<0.0005	0.00992
		13-Jul-93	ANA	NA	NA	NA	NA	NA	NA	0.0007	0.001	0.0009	0.0077	0.0033	<0.0005	<0.0005	0.01352
	(4)	13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	0.004	<0.0005	0.008	0.003	0.001	0.0007	<0.0005	0.0167
		01-Dec-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0006	0.0009	<0.0005	<0.0005	0.0015
		17-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.0006	0.0007	0.001	<0.0005	<0.0005	0.0023
		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0007	0.0007	<0.0005	<0.0005	0.0014
	duplicate		09-May-95	AEN	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0005	0.0006	<0.0005	<0.0005	0.0011
	(11)	31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.001	0.001	<0.0005	<0.0005	0.002

Table 3
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East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
duplicate	(11)	31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0.0005	0 001	0 001	<0.0005	<0 0005	0.002
		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
	(17)	27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
	(24)	29-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0 0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		04-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0 001	<0 001	<0 001	<0.001	<0 001	<0.001	<0 001	ND
		18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0 0005	<0.0005	<0.0005	ND
		12-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0 0005	<0.0005	<0.0005	ND
		16-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0 0005	<0.0005	<0.0005	ND
		03-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0.0005	<0.0005	<0 0005	<0.0005	<0.0005	ND
		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	0 0008	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0008
		09-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0 0005	<0 0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
LF-23		12-Jul-91	ANA	NA	NA	NA	NA	NA	NA	0 0039	0 0009	0.027	0 0012	0.011	0 0009	<0.0005	0 0449
		07-Jan-92	ANA	NA	NA	NA	NA	NA	NA	0 007	0 0023	0.056	0.0034	0.012	0 0013	<0.0005	0.082
		16-Apr-92	ANA	NA	NA	NA	NA	NA	NA	0.0036	0.0007	0.020	0 0044	0 0044	0 0011	<0 0005	0 03418
		23-Jul-92	ANA	NA	NA	NA	NA	NA	NA	0.0038	0.0013	0.029	0 0061	0.0044	0 0014	<0.0005	0.046
		20-Oct-92	ANA	NA	NA	NA	NA	NA	NA	0.0033	0.0005	0.023	0.0047	0 002	0 0015	<0.0005	0 03504
		25-May-93	ANA	NA	NA	NA	NA	NA	NA	0.0042	0.0007	0.016	0.0035	0 0017	0 0019	<0.0005	0.02795
		13-Jul-93	ANA	NA	NA	NA	NA	NA	NA	0 0081	0.0015	0.018	0.0074	0 0033	0 0051	<0.0005	0 0434
		13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0 0005	<0.0005	0.0006	0.002	0.003	0.0007	<0 0005	0 0063
	(7)	01-Dec-94	AEN	NA	NA	NA	NA	NA	NA	0 004	<0.0005	0 008	0.0006	<0.0005	<0.0005	0.002	0 0146
	(8)	17-Feb-95	AEN	NA	NA	NA	NA	NA	NA	0.003	<0.0005	0.006	<0.0005	<0 0005	<0.0005	0.002	0 011
	(9)	09-May-95	AEN	NA	NA	NA	NA	NA	NA	0.002	<0 0005	0.005	<0.0005	<0 0005	<0.0005	0.001	0 008
	(10)	31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	0.002	<0.0005	0 007	0.0007	0.0007	<0 0005	0.001	0.0114
	(14)	20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	0.001	<0.0005	0.006	<0.0005	<0 0005	<0 0005	<0 0005	0.007
	(18)	27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	0 0008	<0.0005	0.0038	<0.0005	<0 0005	<0.0005	<0.0005	0.0046
	(25)	29-Apr-96	AEN	NA	NA	NA	NA	NA	NA	0 0006	<0.0005	0.0028	<0.0005	<0.0005	<0.0005	<0.0005	0.0034
	(26)	04-Sep-96	AEN	NA	NA	NA	NA	NA	NA	0 0014	<0.0005	0.0032	<0.0005	<0.0005	<0.0005	<0.0005	0.0046
	(35)	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	0 001	<0 001	0.003	<0 001	<0.001	<0.001	<0 001	0.004
	(39)	18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	0 0007	<0.0005	0.0017	<0 0005	<0.0005	<0.0005	<0.0005	0.0024
	(41)	16-May-97	AEN	NA	NA	NA	NA	NA	NA	0.0014	<0.0005	0.0021	<0 0005	<0.0005	<0 0005	0.0012	0.0047
	(43)	22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	0.0013	<0 0005	0.0025	<0.0005	<0 0005	<0 0005	0.0009	0.0047
	(45)	11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	0.0010	<0 0005	0.0019	<0.0005	<0 0005	<0.0005	0.0009	0 0038
	(48)	09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	0.0010	<0.0005	0.0024	<0.0005	<0 0005	<0.0005	0.0005	0 0045
		16-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	0.0007
(53)	03-Mar-99	CT	NA	NA	NA	NA	NA	NA	0 0007	<0.0005	0.001	<0 0005	<0.0005	<0.0005	0 0006	0.0034	

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Emeryville and Oakland, California
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Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs
(59)		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	0.0008	<0.0005	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	0.0047
		09-May-00	CT	NA	NA	NA	NA	NA	NA	0.0006	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	0.0013
Shallow Extraction Wells (20 to 30 feet below grade)																	
EX-3		14-Sep-94	AEN	NA	NA	NA	NA	NA	NA	0.004	0.014	0.042	0.100	0.005	0.001	0.008	0.174
		02-Dec-94	AEN	NA	0.10	NA	NA	NA	NA	0.004	0.015	0.045	0.140	0.005	<0.0005	<0.0005	0.209
		17-Feb-95	AEN	NA	<0.05	NA	NA	NA	NA	0.003	0.014	0.037	0.096	0.005	<0.0005	<0.0005	0.155
		09-May-95	AEN	NA	0.10	NA	NA	NA	NA	0.003	0.012	0.031	0.120	0.005	<0.0005	<0.0005	0.171
		31-Aug-95	AEN	NA	0.10	NA	NA	NA	NA	<0.003	0.012	0.027	0.120	0.005	<0.003	<0.003	0.164
		28-Dec-95	AEN	NA	0.10	NA	NA	NA	NA	<0.003	0.009	0.036	0.160	0.004	<0.003	<0.003	0.209
		27-Feb-96	AEN	NA	0.12	NA	NA	NA	NA	<0.003	0.0077	0.030	0.120	0.0032	<0.003	<0.003	0.1609
		30-Apr-96	AEN	NA	0.08	NA	NA	NA	NA	<0.003	0.008	0.026	0.120	0.003	<0.003	<0.003	0.157
		05-Sep-96	AEN	NA	0.14	NA	NA	NA	NA	<0.003	0.008	0.029	0.140	0.004	<0.003	<0.003	0.181
		17-Dec-96	A2AC	NA	<0.010	NA	NA	NA	NA	0.006	0.010	0.020	0.098	0.003	<0.001	0.004	0.141
		19-Feb-97	AEN	NA	<0.05	NA	NA	NA	NA	<0.003	0.006	<0.003	0.070	<0.003	<0.003	<0.003	0.076
		15-May-97	AEN	NA	0.12	NA	NA	NA	NA	<0.0005	0.007	0.0048	0.082	0.0025	<0.0005	<0.0005	0.0963
	(42)		21-Aug-97	AEN	NA	<0.05	NA	NA	NA	<0.0005	0.0073	0.0053	0.075	0.0022	<0.0005	<0.0005	0.0898
			12-Dec-97	AEN	NA	0.06	NA	NA	NA	<0.0005	0.0079	0.0050	0.083	0.0029	<0.0005	<0.0005	0.0988
			09-Mar-98	AEN	NA	0.05	NA	NA	NA	<0.0005	0.0043	0.0035	0.062	0.0021	<0.0005	<0.0005	0.0719
			16-Sep-98	ENT	NA	<0.05	NA	NA	NA	<0.0005	0.0037	0.0300	0.150	<0.0005	<0.0005	<0.0005	0.1837
			14-Jun-99	CT	NA	0.056	NA	NA	NA	NA	0.0021	0.0075	0.0270	0.160	0.0040	<0.0005	<0.0005
		23-Sep-99	CT	NA	<0.05	NA	NA	NA	NA	0.0024	0.0062	0.0310	0.140	0.0039	<0.0005	<0.0005	0.1835
		10-May-00	CT	NA	<0.05	NA	NA	NA	NA	0.0022	0.0060	0.0260	0.160	0.0041	<0.0005	<0.0005	0.1983
EX-4		14-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	0.025	0.010	0.220	0.006	0.001	<0.0005	0.262
		02-Dec-94	AEN	NA	0.09	NA	NA	NA	NA	<0.0005	0.020	0.011	0.240	0.006	<0.0005	<0.0005	0.277
		17-Feb-95	AEN	NA	<0.05	NA	NA	NA	NA	<0.003	0.017	0.011	0.210	0.004	<0.003	<0.003	0.242
		09-May-95	AEN	NA	0.10	NA	NA	NA	NA	<0.003	0.020	0.011	0.210	0.004	<0.003	<0.003	0.245
		31-Aug-95	AEN	NA	0.20	NA	NA	NA	NA	<0.003	0.016	0.010	0.200	0.005	<0.003	<0.003	0.231
		28-Dec-95	AEN	NA	0.10	NA	NA	NA	NA	<0.003	0.014	0.014	0.210	0.004	<0.003	<0.003	0.242
		27-Feb-96	AEN	NA	0.13	NA	NA	NA	NA	<0.0005	0.0086	0.012	0.150	<0.0005	<0.0005	<0.0005	0.1706
		30-Apr-96	AEN	NA	0.06	NA	NA	NA	NA	<0.003	0.010	0.010	0.150	<0.003	<0.003	<0.003	0.17
		05-Sep-96	AEN	NA	0.14	NA	NA	NA	NA	<0.003	0.008	0.009	0.140	0.003	<0.003	<0.003	0.16
		17-Dec-96	A2AC	NA	0.334	NA	NA	NA	NA	0.001	0.009	0.010	0.090	0.003	<0.001	0.004	0.117
		19-Feb-97	AEN	NA	0.11	NA	NA	NA	NA	<0.003	0.005	0.005	0.097	<0.003	<0.003	<0.003	0.107
		15-May-97	AEN	NA	0.17	NA	NA	NA	NA	<0.003	0.006	0.008	0.110	0.003	<0.003	<0.003	0.127
		21-Aug-97	AEN	NA	0.13	NA	NA	NA	NA	<0.003	0.005	0.007	0.087	<0.003	<0.003	<0.003	0.099
		12-Dec-97	AEN	NA	<0.05	NA	NA	NA	NA	<0.003	0.007	0.014	0.097	0.003	<0.003	<0.003	0.121
		09-Mar-98	AEN	NA	0.13	NA	NA	NA	NA	<0.0005	0.0051	0.0098	0.072	0.0023	<0.0005	0.072	0.1612
		16-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0025	0.0120	0.096	0.0009	<0.0005	<0.0005	0.1114

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
(156)		03-Mar-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0038	0.0091	0.063	0.0021	<0.0005	<0.0005	0.079
		23-Sep-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0037	0.012	0.071	0.0023	<0.0005	<0.0005	0.0927
		10-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0041	0.012	0.096	0.0027	<0.0005	<0.0005	0.1148
EXTR		27-Feb-96	AEN	NA	0.15	NA	NA	NA	NA	<0.0005	0.0069	0.0013	0.066	0.0028	<0.0005	<0.0005	0.077
		30-Apr-96	AEN	NA	0.11	NA	NA	NA	NA	<0.0005	0.0055	0.0012	0.063	0.0024	<0.0005	<0.0005	0.0721
		05-Sep-96	AEN	NA	0.12	NA	NA	NA	NA	<0.0005	0.0082	0.0031	0.099	0.0031	<0.0005	<0.0005	0.1134
		17-Dec-96	A2AC	NA	1.520	NA	NA	NA	NA	0.001	0.008	0.009	0.074	0.002	<0.001	0.004	0.098
		19-Feb-97	AEN	NA	0.13	NA	NA	NA	NA	<0.0005	0.0034	0.0021	0.059	0.0016	<0.0005	<0.0005	0.0661
		15-May-97	AEN	NA	0.08	NA	NA	NA	NA	<0.0005	0.0041	0.0018	0.060	0.0021	<0.0005	0.0006	0.0686
		21-Aug-97	AEN	NA	0.07	NA	NA	NA	NA	<0.0005	0.007	0.0048	0.073	0.0023	<0.0005	<0.0005	0.0871
		12-Dec-97	AEN	NA	<0.05	NA	NA	NA	NA	0.0006	0.0063	0.0040	0.075	0.0031	<0.0005	0.0006	0.0896
		09-Mar-98	AEN	NA	0.07	NA	NA	NA	NA	<0.0005	0.0043	0.0040	0.064	0.0021	<0.0005	<0.0005	0.0744
		16-Sep-98	ENT	NA	<0.05	NA	NA	NA	NA	<0.0005	<0.0005	0.0150	0.150	<0.0005	<0.0005	<0.0005	0.165
		03-Mar-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0039	0.0035	0.068	0.0022	<0.0005	<0.0005	0.0776
(62)		23-Sep-99	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0023	0.0010	0.047	0.0013	<0.0005	<0.0005	0.0522
		10-May-00	CT	NA	<0.05	NA	NA	NA	NA	<0.0005	0.0031	0.0010	0.068	0.0018	<0.0005	<0.0005	0.0739
Deeper Wells (40 to 45 feet below grade)																	
MW-6D		13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.003	<0.0005	0.0005	<0.0005	0.0035
		01-Dec-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		28-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		01-May-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND
		18-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		14-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
	02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
	23-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
	10-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
MW-7D		13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.003	<0.0005	<0.0005	<0.0005	0.003

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs
		30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.003	<0.0005	<0.0005	<0.0005	0.003
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.003	<0.0005	<0.0005	<0.0005	0.003
		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		30-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.002	<0.0005	<0.0005	<0.0005	0.002
duplicate		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0010	<0.0005	<0.0005	<0.0005	0.001
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	0.008	<0.001	<0.001	<0.001	0.008
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0025	0.0009	<0.0005	0.0081	<0.0005	<0.0005	<0.0005	0.009
		16-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0025	<0.0005	<0.0005	0.0023	<0.0005	<0.0005	<0.0005	0.0023
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0025	<0.0005	<0.0005	0.0083	<0.0005	<0.0005	<0.0005	0.0083
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0081	<0.0005	<0.0005	<0.0005	0.0081
		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0081	<0.0005	<0.0005	<0.0005	0.0081
	(50)	15-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0009	0.0008	0.0160	0.0013	<0.0005	<0.0005	0.0181
duplicate		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0098	0.0006	<0.0005	<0.0005	0.0104
		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0084	0.0005	<0.0005	<0.0005	0.0089
		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.014	0.0008	<0.0005	<0.0005	0.0148
		09-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.015	0.0007	<0.0005	<0.0005	0.0157
MW-9D		12-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		08-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		26-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		01-May-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	0.001
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0024	<0.0005	<0.0005	<0.0005	0.0024
	DUP	11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0025	<0.0005	<0.0005	<0.0005	0.0025
		10-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		14-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	0.0007
		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	0.0037	<0.0005	<0.0005	<0.0005	0.0037

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2-DCE	Total VOCs	
Deep Well (65 feet below grade)																		
MW-7Z		13-Sep-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		30-Nov-94	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		16-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		30-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		28-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		27-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		30-Apr-96	AEN	NA	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
	(36)	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	NA	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.005
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		16-May-97	AEN	NA	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
	Duplicate		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.0092	<0.0005	<0.0005	<0.0005	<0.0005	0.0092
		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	0.0092	<0.0005	<0.0005	<0.0005	<0.0005	0.0092	
		15-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		22-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		10-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
Trip Blanks																		
		17-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		10-May-95	AEN	NA	NA	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		31-Aug-95	AEN	NA	NA	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		28-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		27-Feb-96	AEN	<0.05	NA	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		15-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
		23-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
Field Blanks																		
LF-22		17-Feb-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
LF-22		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	
MW-7Z		09-May-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
LF-22-FB		31-Aug-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-7D-FB		20-Dec-95	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-7-FB		26-Feb-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-9-FB		03-Sep-96	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
LF-22-FB	(37)	17-Dec-96	A2AC	NA	NA	NA	NA	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	ND
MW-8-FB		19-Feb-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-10R-FB		15-May-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-10R-FB		15-Sep-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.032	0.032
LF-23-FB		22-Aug-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-9-FB		11-Dec-97	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-6D-FB		09-Mar-98	AEN	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-34R-FB		16-Sep-98	ENT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-7Z-FB	(52)	02-Mar-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.025
MW-10-FB		21-Sep-99	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND
MW-10-FB		09-May-00	CT	NA	NA	NA	NA	NA	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND

Data entered by FCR Data proofed by REG and QA/QC by SXS

NOTES:

Key to abbreviations:

TPHg = Total petroleum hydrocarbons as gasoline

TPHd = Total petroleum hydrocarbons as diesel

TPHo = Total petroleum hydrocarbons as oil

TCE = Trichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

PCE = Tetrachloroethene

1,1-DCE = 1,1-Dichloroethene

1,1-DCA = 1,1-Dichloroethane

1,2-DCA = 1,2-Dichloroethane

ENY = Entech Analytical Labs, Inc. in Sunnyvale, California

AEN = American Environmental Network in Pleasant Hill, California

ANA = Incheape Testing Anamatrix, Inc., in San Jose, California

A2AC - Aqua Air (A2) Analytical Corporation

NA = parameter not analyzed

ND = parameter not detected

Notes:

(1) 0.00081 ppm vinyl chloride .

(2) 0.002 ppm chloroform .

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
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(3) 0.0008 ppm chloroform
(4) 0.002 ppm chloroform
(6) 0.002 ppm chloroform
(7) 0.0002 ppm chloroform
(8) 0.002 ppm chloroform
(9) 0.014 ppm chloroform
(10) Chloroform = 0.004
(11) Chloroform = 0.0006
(14) Chloroform = 0.006
(15) Bromodichloroethane = 0.010 ppm, vinyl chloride = 0.017
(17) Chloroform = 0.0012
(18) Chloroform = 0.010, Bromodichloromethane = 0.0011
(19) 1,2-DCE = 0.194
(20) 1,2-DCE = 0.0024
(21) 1,2-DCE = 0.011
(22) Vinyl chloride = 0.025, 1,2-DCE = 0.087, Bromodichloromethane = 0.004
(23) 1,1,2-Trichlorotrifluoroethane = 0.0021
(24) Chloroform = 0.0015
(25) Bromodichloromethane = 0.001, Chloroform = 0.013
(26) Chloroform=0.002
(27) Methylene Chloride-0.001
(28) Chloroform-0.030
(31) Methylene Chloride-0.010
(35) Chloroform-0.002
(36) Chloroform-0.001
(37) Chloroform-0.001
(38) Methylene Chloride-0.001
(39) Chloroform-0.0007
(40) Bromodichloromethane-0.0014, Chloroform-0.043
(41) Chloroform-0.0009.
(42) TPH as Oil 0003
(43) Chloroform-0.0009
(44) Methyl t-Butyl Ether 0.063
(45) Chloroform 0.0006
(46) Bromodichloromethane 0.0010, Chloroform 0.015
(47) Vinyl chloride 0.006
(48) Vinyl chloride 0.006
(49) 1,1,2-Trichlorotrifluoroethane

Table 3
Semiannual Summary of Groundwater Quality Data
East Baybridge Center
Emeryville and Oakland, California
(concentrations expressed in parts per million [ppm])

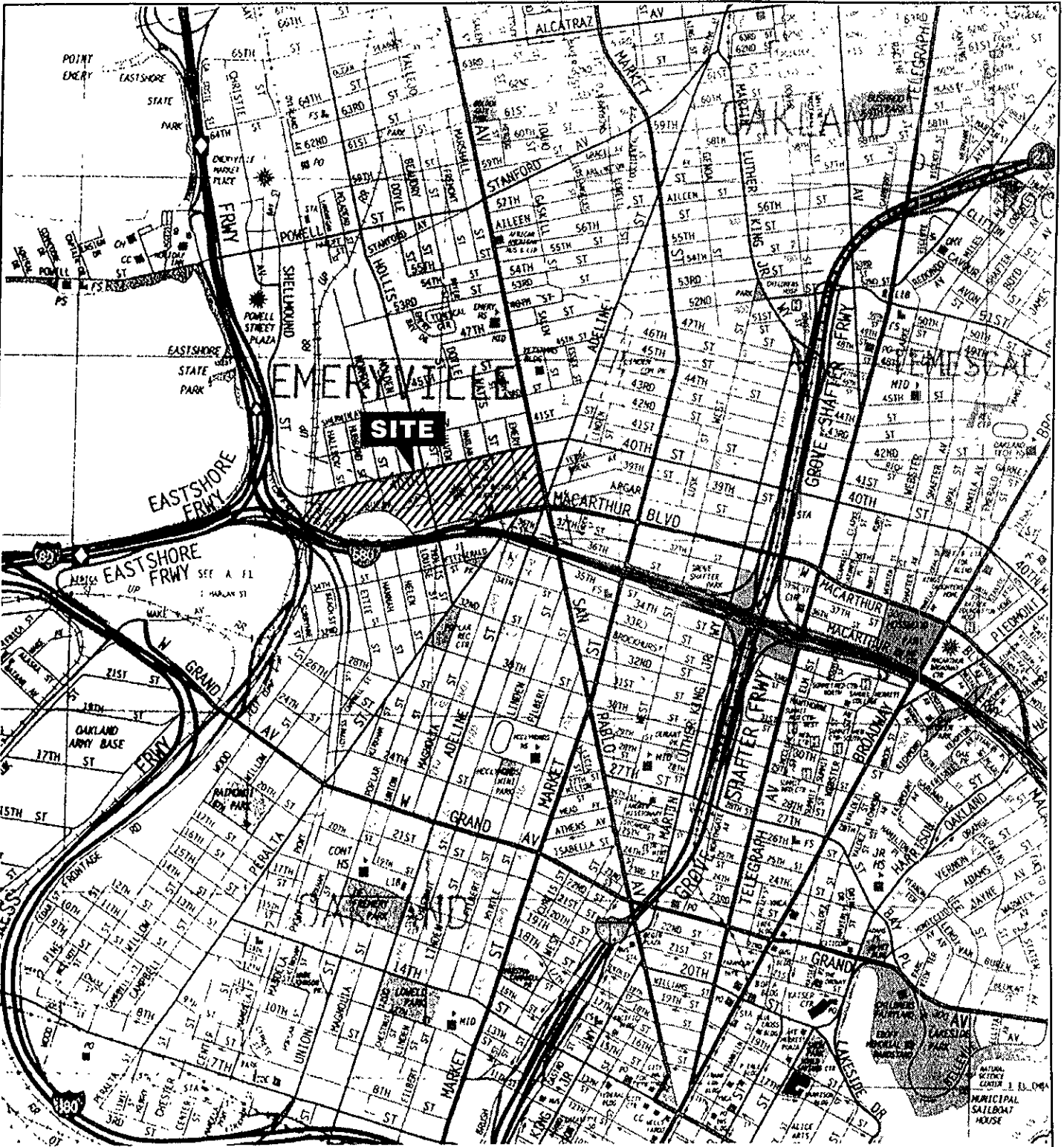
Well ID	Notes	Date Sampled	Lab	TPHg	TPHd	Benzene	Toluene	Ethyl- benzene	Total Xylenes	TCE	1,1,1-TCA	PCE	1,1-DCE	1,1-DCA	1,2-DCA	cis/trans-1,2- DCE	Total VOCs
---------	-------	--------------	-----	------	------	---------	---------	-------------------	------------------	-----	-----------	-----	---------	---------	---------	-----------------------	---------------

(50) A duplicate sample was collected at MW-7D. The results for this sample were rejected based on Entech's conclusion that the sample reported false positive results because of cross contamination by the laboratory

- (51) Vinyl chloride 0072
- (52) Chloroform 0 025
- (53) Chloroform 0 0011
- (54) Freon 113 0 0013
- (55) Vinyl Chloride 0 015 and Trichlorofluoromethane 0.0027
- (56) Chloroform 0 001
- (57) Chloroform 0 0012
- (58) Vinyl Chloride 0 010
- (59) Chloroform 0 0023
- (60) Vinyl chloride 0082
- (61) Vinyl chloride .0029
- (62) Chloroform 0.0006
- (63) Vinyl chloride 0017
- (64) Vinyl chloride .008
- (65) Vinyl chloride .010
- (66) Vinyl chloride 0092

Table 4
Semiannual Groundwater Monitoring Schedule
East Baybridge Center, Emeryville and Oakland, California

Well Identification		Well Depth (feet)	Analysis
Shallow Zone	Area A		
MW-2		20-25	TPHg, TPHd, BTEX
MW-3		20-25	VOCs, TPHd, TPHo
MW-4		20-25	VOCs, TPHd, TPHo
MW-5		20-25	VOCs, TPHd, TPHo
MW-6		20-25	VOCs, TPHd, TPHo
MW-7		20-25	VOCs, TPHd, TPHo
MW-8		20-25	VOCs
MW-9		20-25	VOCs
LF-22		20-25	VOCs
LF-23		20-25	VOCs
EX-1		20-25	VOCs, TPHd, TPHo
EX-2		20-25	VOCs, TPHd, TPHo
Collection Trench		20-25	VOCs, TPHd, TPHo
MW-1R*	Area B	30	TPHg, BTEX, TPHd, TPHo
MW-10R	Area C	20-25	VOCs
MW-12R		20-25	VOCs, TPHd, TPHo
MW-34R		20-25	VOCs
LF-13		20-25	VOCs
Deep Zone	Area A		
MW-6D		40-45	VOCs
MW-7D		40-45	VOCs
MW-9D		40-45	VOCs
MW-7Z		60	VOCs
<p>* MW-1R will be installed after the completion of site development.</p> <p>Samples will be collected once between January and June, and once between July and December.</p> <p>Samples will be analyzed using the following EPA methods:</p> <p>TPHg using EPA Method 8015, modified</p> <p>BTEX using EPA Method 8020</p> <p>TPHo and TPHd using EPA Method 3550</p> <p>VOCs using EPA Method 8010</p>			



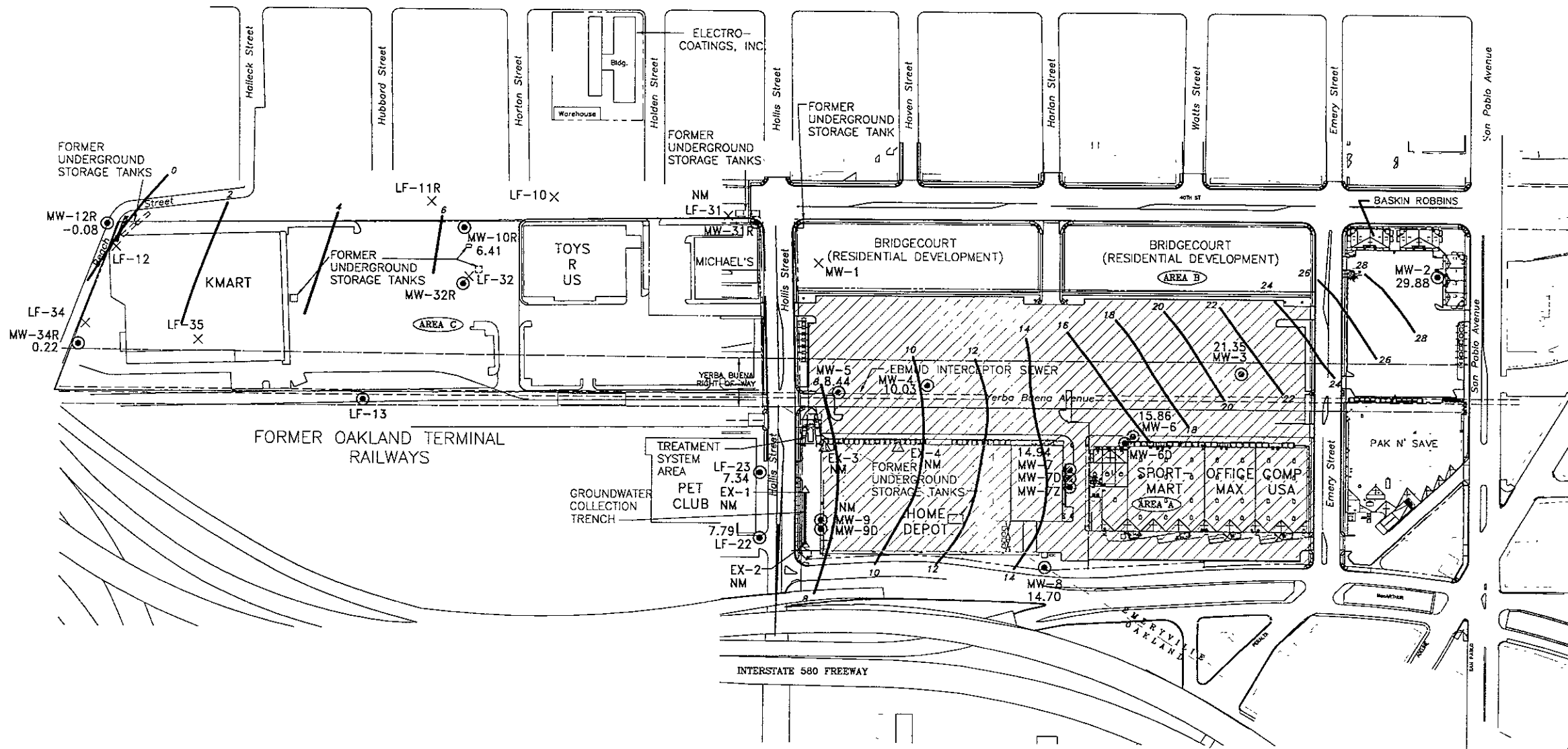
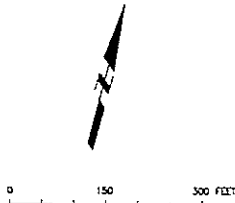
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 Alameda/Contra Costa County
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Site Location Map

EAST BAY BRIDGE CENTER



Figure 1



- EXPLANATION**
- MONITORING WELL LOCATION
 - △ EXTRACTION WELL
 - × ABANDONED GROUNDWATER MONITORING WELL

--- APPROXIMATE PROPERTY LINE

14.85

NM

12

REVISION	DESIGN	DRAWN	CHECKED	DATE

SCALE

DESIGN

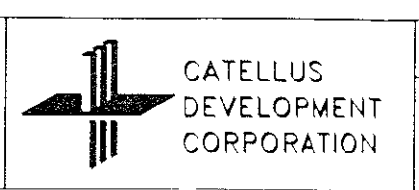
DRAWN

CHECKED



APPROVED

DATE



YERBA BUENA/EAST BAYBRIDGE DEVELOPMENT

Figure 2
SITE PLAN SHOWING GROUNDWATER ELEVATIONS IN SHALLOW WELLS
MAY 9-10, 2000

Project No	1649
Date	JULY, 00
Sheet	of
Issue	

APPENDIX A

Field Procedures

FIELD PROCEDURES

Before sample collection, depth to static water was measured in each well and the volume of water in the well casing was calculated. Three to 5 well-casing volumes of groundwater were then purged from each well using a centrifugal pump or a bailer until indicator parameter readings (pH, specific conductance, and temperature) stabilized. Indicator parameters were measured using portable field instruments and measurements were recorded on water-quality sampling forms. Purging and sampling equipment were steam cleaned before use at each well. Purged groundwater was pumped into the on-site treatment system.

After each well had been purged, groundwater samples were collected using a clean Teflon bailer. Samples were collected in containers appropriate for the laboratory analysis to be performed. Samples collected for VOC analyses were collected by pouring groundwater directly from the bailer into laboratory-supplied, 40-milliliter volatile organic analysis (VOA) glass vials. Vials were gently filled to overflowing, capped, and then inverted to check for trapped air. If an air bubble was observed, the vial was discarded and a new vial filled. Samples were immediately capped and placed in an ice-chilled cooler for transportation to the analytical laboratory.

Groundwater samples were submitted to Curtis and Tompkins under strict chain-of-custody protocols. For quality assurance/quality control, a duplicate sample was collected from well MW-10R were analyzed for VOCs.