



**CAMERON-COLE**

Mr. Amir Gholami, REHS  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

May 19, 2006

EO

**RE: SUMMARY OF SOIL AND GROUNDWATER ACTIVITIES CONDUCTED AT THE AC TRANSIT FACILITY LOCATED AT 1177 47<sup>th</sup> STREET, EMERYVILLE, CALIFORNIA**

Alameda County  
Environmental Health  
JUN 14 2006

JUN 13 PM 12:45

Dear Mr. Gholami,

This letter and the attached figures, tables and appendices have been prepared on behalf of AC Transit, to summarize the soil and groundwater issues at their Emeryville, California facility located at 1177 47<sup>th</sup> Street, Emeryville, California (Figure 1). In August 1999, the Alameda County Health Care Services Agency (ACHCS), requested resumption of quarterly groundwater monitoring associated with historic total petroleum hydrocarbon (TPH) releases from the facility's underground storage tanks (USTs) and delivery system. In May 2000, the ACHCS requested additional subsurface investigation work to further define the extent of TPH in groundwater downgradient of the existing monitor well network.

In 1999, 14 groundwater monitor wells (MW-1 through MW-10 and W-1 through W-4) were located at the site (Figure 2). In 1999, it was determined that the casing in monitor well W-2 was bent at a depth of three feet below grade, preventing the lowering of a bailer for sample collection. Monitor well W-2 was subsequently abandoned. In December 1999, six USTs located in Tank Farm No. 2 (Figure 2) were excavated and removed under oversight from the ACHCS. The location of samples collected during the UST removal are shown on Figure 3 and analytical results from soil and groundwater samples collected during the removal are presented in Tables 1 and 2, respectively.

Additional subsurface investigation work conducted in 2001 included the installation of soil borings SB-1a through SB-4a installed in the vicinity of former Tank Farm No. 2 and the installation of soil borings SB-5a through SB-8a located along the downgradient property boundary. After reviewing the results from samples collected from soil borings SB-1a through SB-8a, three additional monitor wells (MW-11 through MW-13) were installed at the site. Figure 2 shows the location of the monitor wells and soil borings. Figure 2 also displays the location of facility buildings, former and existing UST locations and subsurface utilities.

During third quarter 2002 groundwater monitoring conducted at the site, an approximate seven-foot free phase product layer was measured in monitor well MW-13. This was the first measurable product layer recorded in this monitor well. Subsequent testing conducted by AC Transit on the hydraulic lift system located in the Tire Shop located near monitor well MW-13, confirmed that one of the hydraulic hoists had leaked. The lift was immediately taken out of service. ACHCS was notified of the release by AC Transit in a letter dated November 6, 2002.

On November 13, 2002, removal of the free phase product from monitor well MW-13 was initiated. Product layer removal consisted of pumping the free phase layer from the well on a daily basis. By November 20, 2002 the layer had been reduced to a sheen (< 0.01 feet).

On February 18, 2003, five soil borings (SB-1b through SB-5b) were installed in the vicinity of the Tire Building to assess the extent of the impact of hydraulic oil (Figure 2). At the request of ACHCS a sixth boring (SB-6b) was located downgradient of a 1,000-gallon UST used by the facility's emergency generator. The review of analytical results from samples collected from soil borings SB-1b through SB-5b, resulted in a second investigation focused along Doyle Street, located downgradient of the site. Soil borings SB-7b through SB-12b were installed within Doyle Street to better define the extent of TPH downgradient of the site. At the request of ACHCS, two additional borings SB-13b and SB-14b were installed onsite to sufficient depths to define a sand layer encountered in monitor wells W-1, W-2 and MW-13.

Analytical data collected from the soil borings and monitor wells through November 2005 are presented in Tables 1 and 2, respectively. Depth to water measurements and groundwater elevations from quarterly monitoring events are presented in Table 3. Monitor well completion depths, screen intervals and casing sizes are presented in Table 4. Available boring logs are included in Appendix A.

Concentrations of chemicals above State of California Maximum Contaminant Levels (MCLs) or Environmental Screening Levels (ESLs) are limited to TPH and related compounds in groundwater. The extent of the groundwater plume is presented in Figure 2 and is limited to the shallow aquifer presented in cross-section in Figure 4. The potentiometric surface map from the October 2005 monitoring events is included as Figure 5. Groundwater flows to the west – southwest, at a gradient of 0.022 feet/foot. Groundwater data associated with quarterly monitoring can be accessed through the State of California GeoTracker system with facility global identification number T0600118672.

To assess the potential for impacts to sensitive receptors through groundwater, a Well Completion Report Release Agreement was filed with the County of Alameda Public Works Agency. The well completion report provided a listing of all the wells installed within a 1/2-mile radius of the Site. The tabulated list of wells is included in Appendix B. The well completion report found a total of 338 wells, none of which are used for domestic or municipal supply.

Based on the current known extent of the groundwater plume, location of facility buildings, property boundaries and absence of domestic or municipal supply wells, there are no likely exposure pathways to sensitive receptors. Additionally, access to the Site is restricted to authorized personnel making exposure of the general public unlikely.

AC Transit desires to conduct additional investigative work to define the downgradient extent of the groundwater plume. A workplan detailing the scope of the investigation and presenting the methodologies will be prepared for submittal to ACHCS. The results from the additional

Mr. Amir Gholami

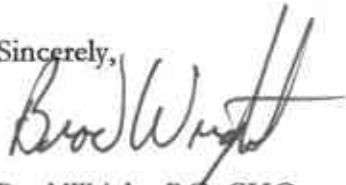
May 19, 2006

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investigation will be used to assess the need to conduct a feasibility study to develop site-specific cleanup goals and potential remedies.

If you should have any questions regarding the contents of this letter and attachments, please feel free to contact either Ms. Suzanne Chaewsky of AC Transit at (510) 577-8869 or myself at (510) 769-3563.

Sincerely,

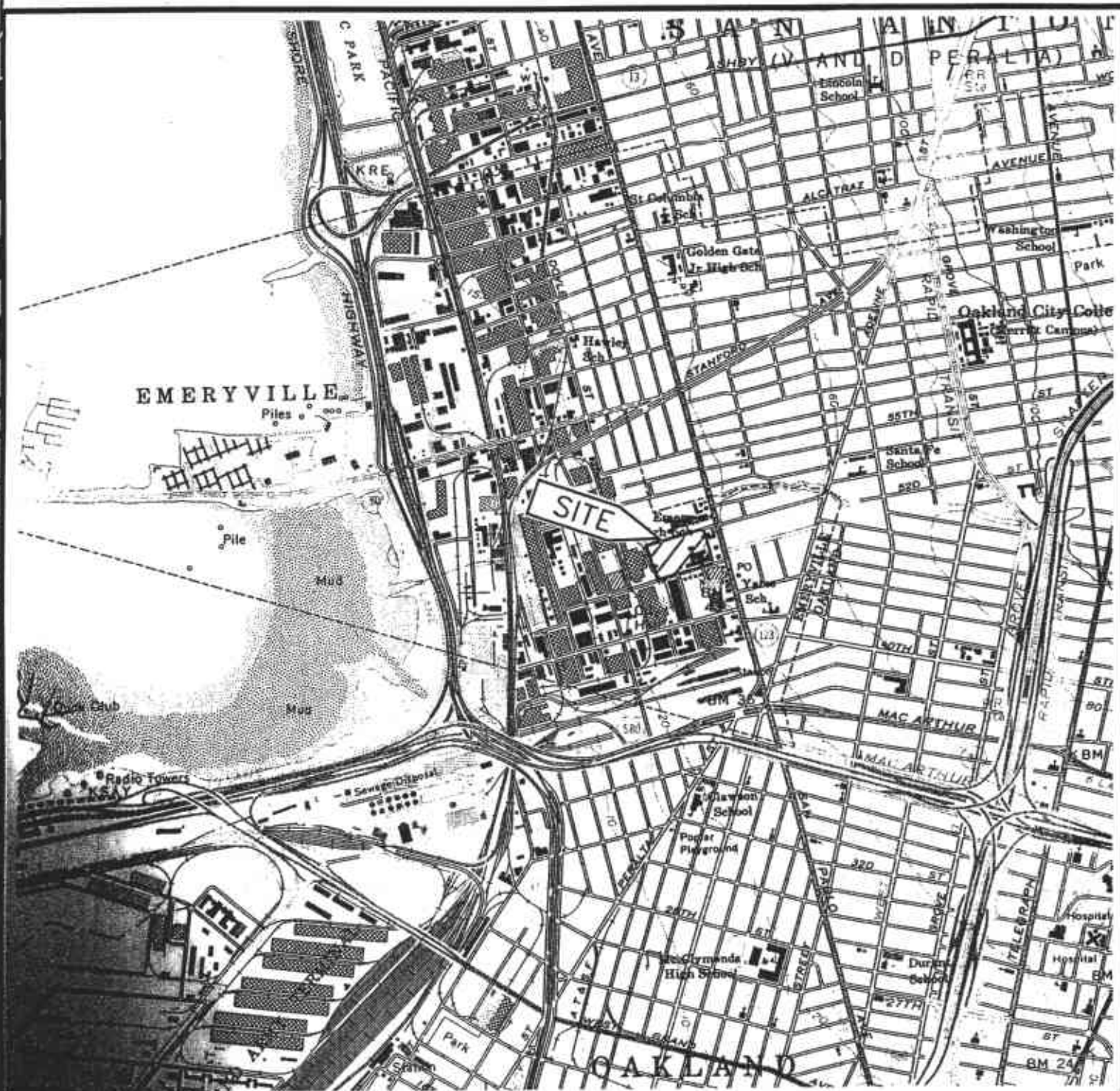


Brad Wright, RG, CHG  
Principal Hydrogeologist

*bwright@cmrion-cole.com*

Cc. Ms. Suzanne Chaewsky, AC Transit

Attachments



2000 feet      4000 feet



1/4-Minute Quadrangle,  
Oakland, California, Photorevised 1980.

DRAWN BY  
EC

REPORT DATE  
January 2006

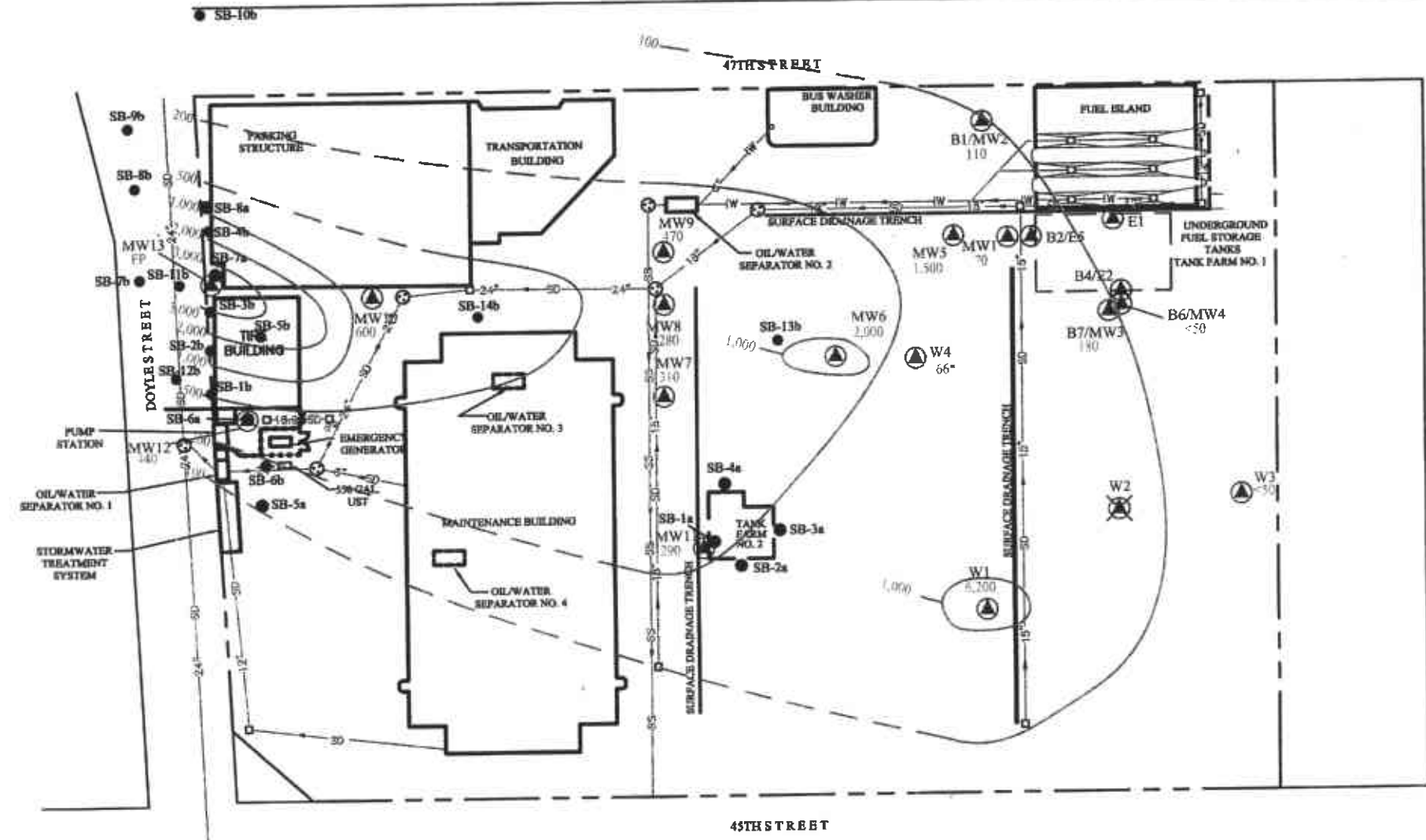
**SITE VICINITY MAP**

Alameda Contra Costa  
Transit District Facility  
1177 47th Street  
Emeryville, California

PLATE

1

TECHNOLOGY SERVICES, INC.



LEGEND	
	MANHOLE
	CATCH BASIN
	MONITORING WELL
	ABANDONED MONITORING WELL
440	TPH CONCENTRATION
66*	NOT USED IN CONTOURING
FP	FREE PRODUCT
	TPH ISOCONCENTRATION CONTOUR
	STORM DRAIN PIPELINE
	SANITARY SEWER PIPELINE
	INDUSTRIAL WASTE PIPELINE
	CHAIN LINK FENCE

BY	DATE
DRAWN SPS	5/4/06
CHECKED	
APPROVED	
APPROVED	
APPROVED	



EMERYVILLE FACILITY - OAKLAND, CALIFORNIA	
AC TRANSIT - TPH ISOCONCENTRATION CONTOUR MAP	
NOVEMBER 3, 2005	
SCALE: 1" = 100'	DWG. NO.: 2015-22

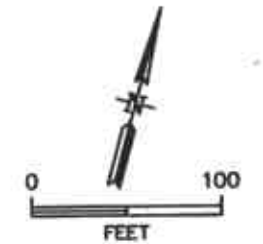
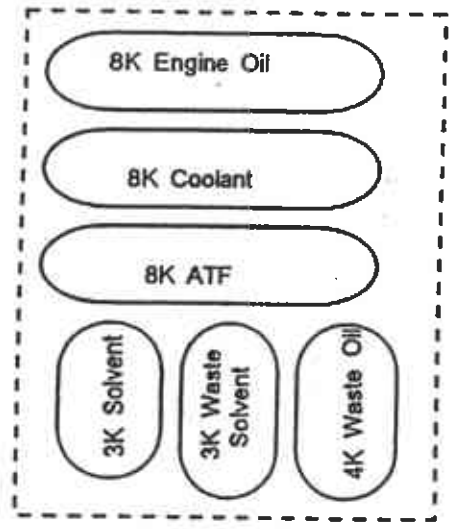
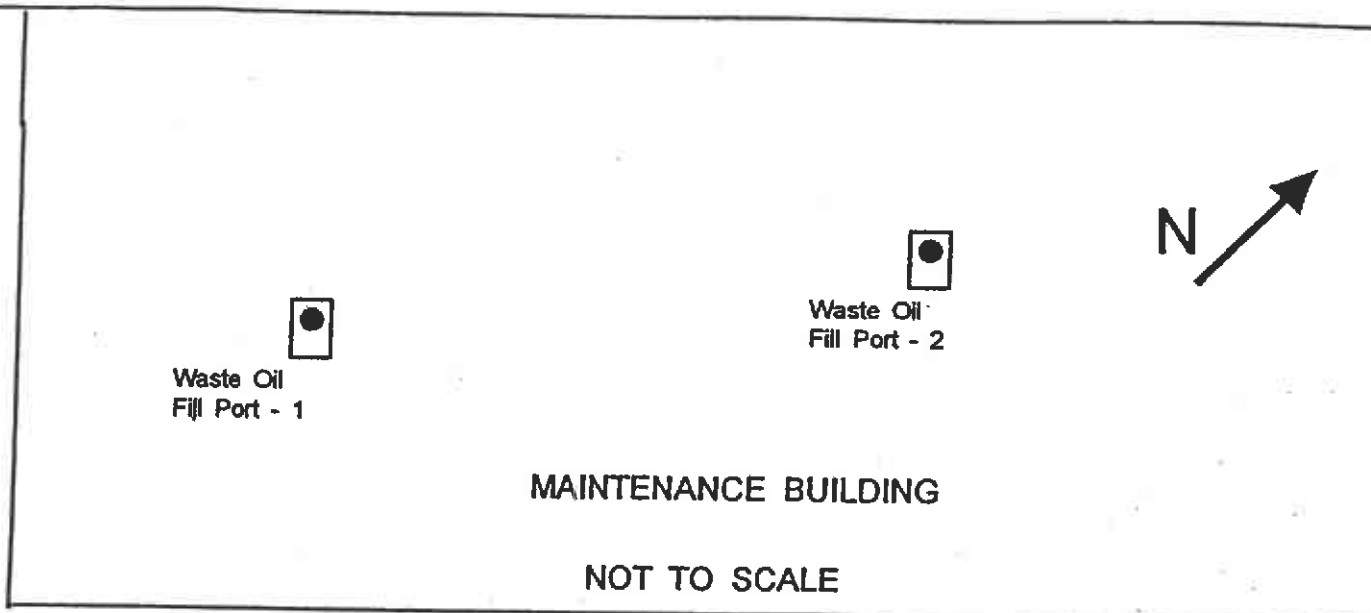


FIGURE 2



SCALE:  
1" = 10'

0 10

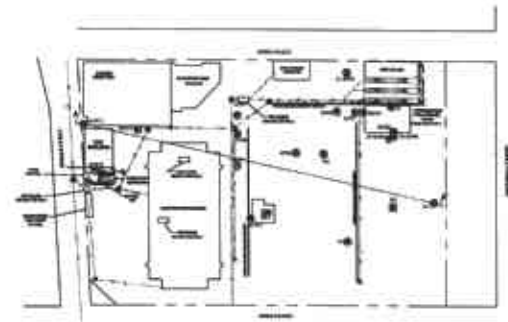
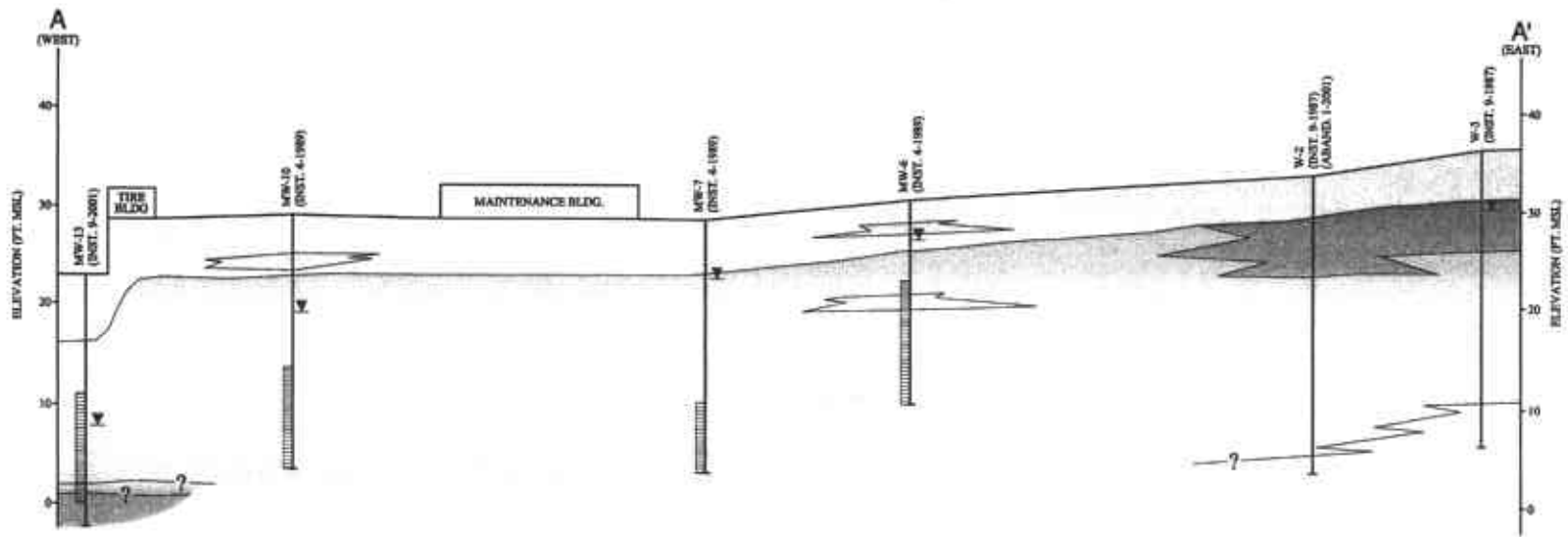
**LEGEND**

● SOIL SAMPLE (DEPTH)

Samples collected on December 20, 1999

A.C. Transit 1177-47th St. Emeryville, CA	Figure No:  <b>3</b>	Date: 1/8/2000
		Drawn By: JG/Geo-Logic

**Site Plan**



SECTION LOCATION KEY

**LEGEND**

- FILL
- CLAY - CLCH
- SILT - ML
- SAND/GRAVEL - SM, SP, SW, GM, GP
- GROUNDWATER LEVEL (10/20/02)
- MONITORING WELL SCREEN INTERVAL

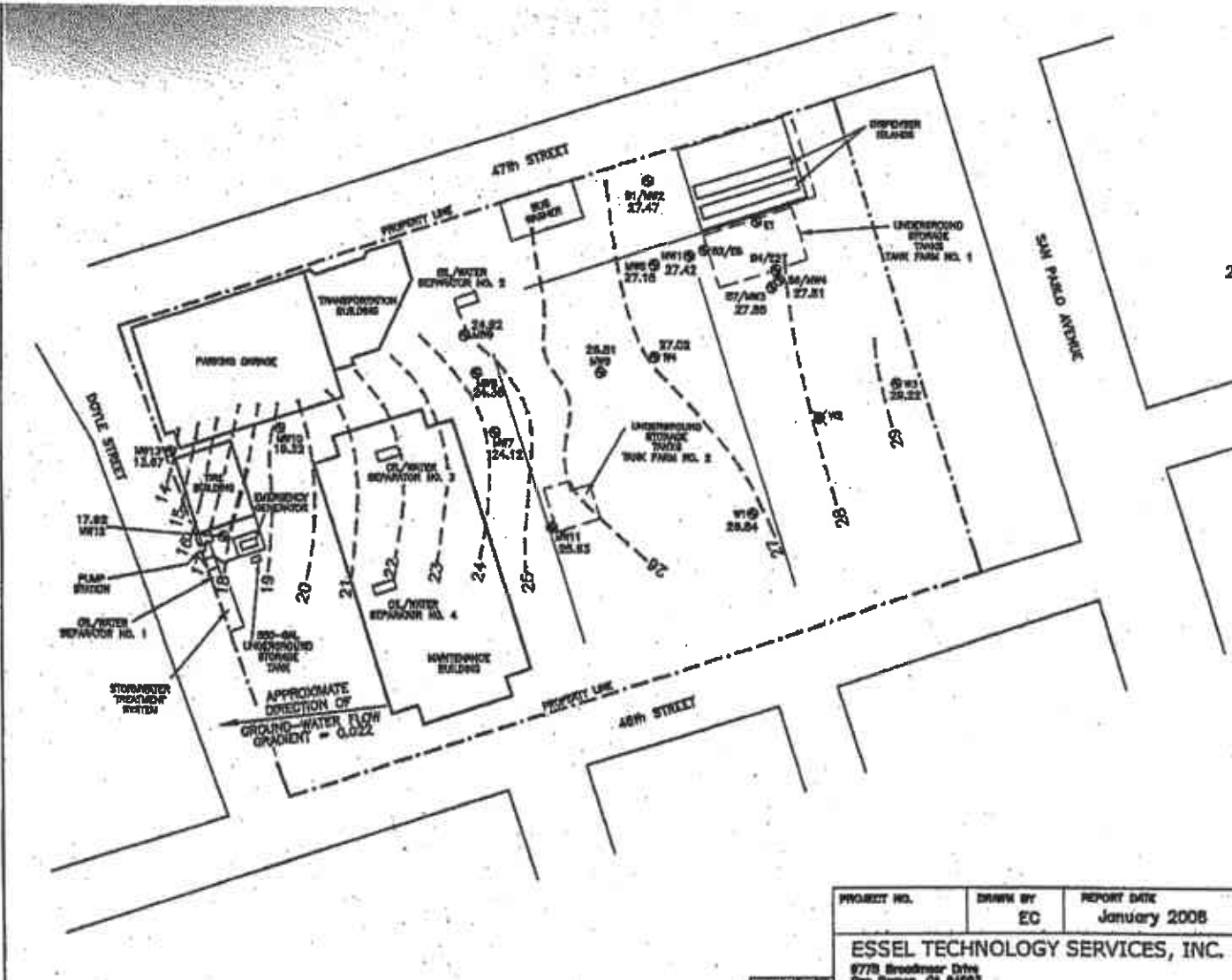


BY	DATE
CLJ	3-27-09



**FIGURE 4**  
**GEOLOGIC CROSS SECTION A - A'**  
**AC TRANSIT, 1177 47th STREET - EMERYVILLE, CA**

SCALE:	AS NOTED	DRAW. NO.:	2015-11
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- EXPLANATION**
- W-15 ○ GROUND-WATER-MONITORING WELL LOCATION
  - W-16 X ABANDONED MONITORING WELL LOCATION
  - 29 - - - LINE OF EQUAL ELEVATION OF GROUND-WATER SURFACE IN FEET ABOVE MEAN SEA LEVEL
  - 28.22 ○ ELEVATION OF GROUND-WATER SURFACE IN FEET ABOVE MEAN SEA LEVEL



SOURCE: MAP MODIFIED FROM PLAN SUPPLIED BY CAMERON-COLE

PROJECT NO.	DRAWN BY	REPORT DATE	GROUND-WATER-SURFACE MAP November 2, 2005 Alameda Contra Costa Transit District Facility 1177 47th Street Emeryville, California
	EC	January 2008	
ESSEL TECHNOLOGY SERVICES, INC. 8778 Broadway Drive San Ramon, CA 94583			5
emeryville 08			



**TABLE 1**  
**ANALYTICAL RESULTS SOIL SAMPLES (PPM)**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Location ESLs (ppm)	Depth	Date	Diesel 100	SS	Gasoline 100	Motor Oil 100	MTBE 0.023	B 0.044	T 2.9	E 3.3	X 2.3
SB-1a	15'-16'	1/22/2001	<1.0	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-2a	9'-10'	1/22/2001	6.40	4.10	NA	<10	<.10	<.10	<.10	0.73	0.24
SB-3a	11'-12'	1/22/2001	2.10	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-4a	11'-12'	1/22/2001	<1.0	<1.0	NA	<10	<.10	<.10	<.10	<.10	<.10
SB-11b	4'-5'	10/02/03	1.6	<1	<2.5	NA	<0.025	<0.025	<0.025	<0.025	<0.05
SB-11b	8'-9'	10/02/03	1.2	<1	<2.5	NA	<0.025	<0.025	<0.025	<0.025	<0.05
SB-12b	8'-9'	10/03/03	37	2.6	5.2	NA	<0.025	<0.025	<0.025	<0.025	<0.05
WO Fill Port 1	1'	12/20/99	260	NA	72	NA	<0.05	<0.005	<0.005	<0.005	<0.005
WO Fill Port 2	1'	12/20/99	300	NA	74	NA	<0.1	<0.005	0.032	0.028	0.4

Notes:

PPM: parts per million

NA: not analyzed

B, T, E, X: Benzene, Toluene, Ethylbenzene, Xylene (respectively)

SS: Stoddard Solvent

TABLE 2  
ANALYTICAL RESULTS GROUNDWATER SAMPLES  
AC TRANSIT  
1177 47TH STREET, EMERYVILLE, CALIFORNIA

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)		None	None	1.0	150	300	1750	13
ESLs (ppb)		100	100	1.0	40	3	20	5
MW-1	8/31/1999	310	NA	<1.0	24	1	1.6	NA
	11/23/1999	250	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	310	62	<1.0	<1.0	<1.0	<2.0	687
	5/17/2000	390	63	<1.0	<1.0	<1.0	<2.0	74
	8/31/2000	180	<50	<1.0	<1.0	<1.0	<2.0	49
	12/18/2000	310	<50	<1.0	<1.0	<1.0	<2.0	44
	3/21/2001	240	<50	<1.0	<1.0	<1.0	<2.0	17
	6/7/2001	540	<50	<1.0	<1.0	<1.0	<2.0	32
	9/20/2001	290	<50	<1.0	<1.0	<1.0	<2.0	29
	2/27/2002	<250	<50	<1.0	<1.0	<1.0	<2.0	14
	9/18/2002	230	<50	<1.0	<1.0	<1.0	<2.0	30
	2/6/2003	82	<50	<0.5	<0.5	<0.5	<1.0	17
	8/26/2003	200	<50	<0.5	<0.5	<0.5	<1.0	9.8
	2/10/2004	4,800	<50	<0.5	<0.5	<0.5	<1.0	6.6
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	4.2
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	6.1
	11/3/2005	70	<50	<0.5	<0.5	<0.5	<0.5	4.5
MW-2	8/31/1999	180	NA	<1.0	<1.0	<1.0	1.2	NA
	11/23/1999	120	NA	<1.0	<1.0	<1.0	<5.0	NA
	3/1/2000	510	<50	<1.0	<1.0	<1.0	<2.0	81
	5/17/2000	1,100	<50	<1.0	<1.0	<1.0	<2.0	87
	8/31/2000	620	<50	<1.0	<1.0	<1.0	<2.0	65
	12/19/2000	830	<50	<1.0	<1.0	<1.0	<2.0	70
	3/21/2001	900	<50	<2.0	<2.0	<2.0	<4.0	33
	6/7/2001	810	<50	<1.0	<1.0	<1.0	<2.0	43
	9/20/2001	1,200	<50	<1.0	<1.0	<1.0	<2.0	35
	2/27/2002	<250	<50	<1.0	<1.0	<1.0	<2.0	19
	9/18/2002	180	<50	<1.0	<1.0	<1.0	<2.0	17
	2/6/2003	58	<50	<0.5	<0.5	<0.5	<1.0	18
	8/26/2003	150	<50	<0.5	<0.5	<0.5	<1.0	15
	2/11/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	5.2
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	6.3
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	8.4
	11/3/2005	110	<50	<0.5	<0.5	<0.5	<0.5	4.9
MW-3	8/31/1999	2,700	NA	<1.0	<1.0	<1.0	<1.0	NA
	11/23/1999	640	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	620	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	1,800	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	NA	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/21/2001	1,700	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	770	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/21/2001	260	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/27/2002	560	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	340	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/6/2003	<50	<50	<0.5	<0.5	<0.5	<1.0	3.9
	8/26/2003	5,800	<50	<0.5	<0.5	<0.5	<1.0	4.9
	2/11/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	3.4
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	1.5	4
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	5.4
	11/3/2005	180	<50	<0.5	<0.5	<0.5	<0.5	3.2

**TABLE 2**  
**ANALYTICAL RESULTS GROUNDWATER SAMPLES**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)		None	None	1.0	150	300	1750	13
ESLs (ppb)		100	100	1.0	40	3	20	5
MW-4	8/31/1999	<50	NA	<1.0	<1.0	<1.0	1.6	NA
	11/23/1999	<50	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	80	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	<50	<50	<0.5	<0.5	<0.5	<0.5	4.1
MW-5	8/31/1999	250	NA	<1.0	<1.0	<1.0	1	NA
	11/23/1999	300	NA	<1.0	<1.0	<1.0	<5.0	NA
	3/1/2000	340	<50	<1.0	<1.0	<1.0	<2.0	100
	5/17/2000	230	<50	<1.0	<1.0	<1.0	<2.0	86
	8/31/2000	220	<50	<1.0	<1.0	<1.0	<2.0	59
	12/18/2000	360	<50	<1.0	<1.0	<1.0	<2.0	57
	3/20/2001	250	<50	<5.0	<5.0	<5.0	<10	87
	6/7/2001	600	<50	<1.0	<1.0	<1.0	<2.0	74
	11/3/2005	1,500	<50	<0.5	<0.5	<0.5	<0.5	5.7
MW-6	8/31/1999	140,000	NA	77	18	31	49	NA
	11/23/1999	6,100	NA	45	14	6.9	48	NA
	3/1/2000	22,000	2800	6.8	<2.0	<2.0	<10	<5.0
	5/17/2000	1,800	6200	77	16	39	37	<5.0
	8/31/2000	76,000	5300	60	13	43	45.7	<5.0
	12/19/2000	6,300	1300	26.0	4.9	8.4	11.5	<5.0
	3/21/2001	5,100	1900	49.0	9.5	13	12	<10
	6/7/2001	14,000	2600	47.0	10	13	19	<10
	9/21/2001	15,000	4000	180	14	24	40	<50
	2/27/2002	43,000	5000	68	16	52	41.8	<25
	9/18/2002	320,000	2000	74	7.3	22	25	<5.0
	2/6/2003	4,300	2600	63	8.2	18	15	<1.0
	8/26/2003	68,000	6500	110	16	44	42	<10
	2/10/2004	19,000	3500	37	4.9	24	15	<5
	8/30/2004	<56	<50	86	7.8	15	27	<5
	2/23/2005	4,930	687	7.9	2	0.9	4.3	<0.5
11/3/2005	2,000	750	13	1.9	2.9	4.6	1.4	
MW-7	8/31/1999	1,400	NA	<1.0	2.9	2.3	2.7	NA
	11/23/1999	530	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	640	860	<1.0	<1.0	<1.0	<2.0	<20
	5/17/2000	430	410	<1.0	<1.0	<1.0	<2.0	9.5
	8/31/2000	950	1100	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	1,100	820	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	770	1000	<1.0	1.4	<1.0	<2.0	<5.0
	6/7/2001	1,400	870	<1.0	<1.0	<1.0	<2.0	<5.0
	9/21/2001	940	1000	<1.0	<1.0	<2.0	<5.0	<5.0
	2/27/2002	430	930	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	440	870	<1.0	<1.0	<1.0	<2.0	<5.0
	2/6/2003	230	890	<0.5	<0.5	<0.5	<1.0	1.6
	8/26/2003	470	590	<0.5	<0.5	<0.5	<1.0	1.5
	2/11/2004	140	690	<0.5	1.9	0.57	1.0	1.1
	8/30/2004	<56	200	<0.5	<0.5	<0.5	<1.5	1.5
	2/23/2005	290	283	<0.5	<0.5	<0.5	<1.0	1.1
11/3/2005	140	310	<0.5	<0.5	<0.5	<0.5	2.3	

**TABLE 2**  
**ANALYTICAL RESULTS GROUNDWATER SAMPLES**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>MCL (ppb)</b>		<b>None</b>	<b>None</b>	<b>1.0</b>	<b>150</b>	<b>300</b>	<b>1750</b>	<b>13</b>
<b>ESLs (ppb)</b>		<b>100</b>	<b>100</b>	<b>1.0</b>	<b>40</b>	<b>3</b>	<b>20</b>	<b>5</b>
MW-8	8/31/1999	230	NA	<1.0	<1.0	1.2	<1.0	NA
	11/23/1999	220	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	260	150	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	660	310	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	460	300	<1.0	<1.0	<1.0	1.4	<5.0
	12/18/2000	370	230	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	1,700	64	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	1,300	180	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	280	150	<0.5	<0.5	<0.5	<0.5	0.69
MW-9	8/31/1999	2,800	NA	<1.0	<1.0	<1.0	1.1	NA
	11/23/1999	1,300	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	510	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/17/2000	990	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	1,100	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	1,900	<50	<1.0	<1.0	<1.0	<2.0	5.9
	3/20/2001	1,500	<50	<1.0	<1.0	<1.0	<2.0	5.5
	6/7/2001	590	<50	<1.0	<1.0	<1.0	<2.0	8.1
	9/20/2001	790	<50	<1.0	<1.0	<1.0	<2.0	8.5
	2/27/2002	650	<50	<1.0	<1.0	<1.0	<2.0	9.5
	9/18/2002	480	<50	<1.0	<1.0	<1.0	<2.0	6.2
	2/6/2003	54	<50	<0.5	<0.5	<0.5	<1.0	5.5
	8/26/2003	1,300	<50	<0.5	<0.5	<0.5	<1.0	6.6
	2/10/2004	6,200	250	<0.5	<0.5	<0.5	<1.0	4.4
	8/30/2004	<50	<50	<0.5	<0.5	<0.5	<1.5	3.6
	2/23/2005	<0.5	<50	<0.5	<0.5	<0.5	<1.0	6.0
11/3/2005	470	<50	<0.5	<0.5	<0.5	<0.5	4.8	
MW-10	8/31/1999	1,100	NA	<1.0	1.2	2.0	<1.0	NA
	11/23/1999	1,200	NA	<1.0	<1.0	<1.0	<1.0	NA
	3/1/2000	1,300	540	<1.0	<1.0	<1.0	<2.0	NA
	5/17/2000	990	460	<1.0	<1.0	<1.0	<2.0	6.9
	8/31/2000	840	320	<1.0	<1.0	<1.0	<2.0	25
	12/18/2000	900	290	<1.0	<1.0	<1.0	<2.0	<9.0
	3/21/2001	620	220	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	1,300	360	<1.0	<1.0	<1.0	<2.0	15
	9/20/2001	1,000	350	<1.0	<1.0	<1.0	<2.0	44
	2/27/2002	610	150	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	850	240	<1.0	1.2	<1.0	<2.0	20
	2/6/2003	510	200	<0.5	<0.5	<0.5	<1.0	2.8
	8/26/2003	1,100	250	<0.5	<0.5	<0.5	<1.0	14
	2/10/2004	260	190	<0.5	<0.5	<0.5	<1.0	1.6
	8/30/2004	310	240	<0.5	<0.5	<0.5	<1.5	6.7
	2/23/2005	310	207	<0.5	0.7	1.4	1.3	<0.5
11/3/2005	600	300	<0.5	<0.5	<0.5	<0.5	4.1	

**TABLE 2**  
**ANALYTICAL RESULTS GROUNDWATER SAMPLES**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
<b>MCL (ppb)</b>		None	None	1.0	150	300	1750	13
<b>ESLs (ppb)</b>		100	100	1.0	40	3	20	5
MW-11	9/20/2001	460	88	<1.0	<1.0	<1.0	<2.0	<5.0
	12/14/2002	320	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	2/27/2002	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	5/16/2002	380	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	9/18/2002	250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	10/30/2002	260	<50	<0.5	<0.5	<0.5	<1.5	<2.5
	2/6/2003	250	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	5/1/2003	220	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	8/26/2003	300	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	11/20/2003	77	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	5/18/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	<1.0
	8/30/2004	<56	<50	<0.5	<0.5	<0.5	<1.5	<1.0
	11/17/2004	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
	2/23/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
	5/9/2005	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5
11/3/2005	290	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-12	9/20/2001	540	960	<1.0	<1.0	<2.0	<5.0	11
	12/14/2002	170	670	<1.0	<1.0	<1.0	<2.0	9.4
	2/27/2002	350	950	<1.0	<1.0	<1.0	<2.0	11
	5/16/2002	500	1100	<1.0	<1.0	<1.0	<2.0	6.7
	9/18/2002	1,600	570	<1.0	<1.0	<1.0	<3.0	7.1
	10/30/2002	440	420	<0.5	<0.5	<0.5	<1.5	<2.5
	2/6/2003	190	340	<0.5	<0.5	<0.5	<1.0	6.8
	5/1/2003	580	950	<2.5	<2.5	3.7	9.0	8.8
	8/26/2003	110	260	<0.5	<0.5	<0.5	<1.0	11
	11/20/2003	100	160	<0.5	<0.5	<0.5	<1.0	8.9
	2/10/2004	210	490	<0.5	0.6	<0.5	<1.0	6.7
	5/18/2004	190	620	<0.5	<0.5	0.8	<1.0	5.6
	8/30/2004	<56	430	<0.5	<0.5	<0.5	<1.5	5.6
	11/17/2004	320	186	<0.5	0.5	0.5	<1.0	10.8
	2/23/2005	340	790	3.0	6.9	1.4	4.2	6.2
5/9/2005	360	576	<0.5	1.5	3.4	2.2	11.1	
11/3/2005	120	440	<0.5	<0.5	<0.5	<0.5	6.6	
MW-13	9/21/2001	<250	<50	<1.0	<1.0	<1.0	<2.0	7.4
	12/14/2002	160	<50	<1.0	<1.0	<1.0	<2.0	11
	2/27/2002	1,100	450	<1.0	<5.0	<1.0	<2.0	9.9
W-1	5/16/2002	520	150	<1.0	<1.0	<1.0	<2.0	8.7
	3/2/2000	1,800	3400	20.0	5.3	30	23.8	<5.0
	5/17/2000	1,100	7300	35.0	11	59	45	<1.0
	8/31/2000	2,200	6200	20.0	7.9	36	38.2	<10
	12/19/2000	1,700	5600	20.0	8.4	30	35.6	<5.0
	3/20/2001	2,100	7200	32.0	13	56	40	<10
	6/7/2001	2,100	7300	26.0	18	42	38.3	<10
	9/21/2001	1,800	7100	27	<10	48	40	<10
	2/27/2002	1,800	7100	24	9	52	34	<25
	2/6/2003	990	5300	11	4.7	27	24	<1.0
	8/26/2003	1,700	5800	7.5	5.4	24	25	<10
	2/10/2004	940	6000	16.0	4.9	20	21	<1.0
	8/30/2004	<56	2500	8.6	3.6	11	18	<1.30
	2/23/2005	1,910	3900	74.1	12.2	64.4	48.2	<0.5
	11/3/2005	2,400	6200	7.2	3.6	5.7	20	0.73

**TABLE 2**  
**ANALYTICAL RESULTS GROUNDWATER SAMPLES**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Location	Date	TPH-8015 (diesel)	TPH-8015 (gas)	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MCL (ppb)		None	None	1.0	150	300	1750	13
ESLs (ppb)		100	100	1.0	40	3	20	5
W-3	12/19/2000	10,000	290	8.8	3.4	8.6	17.4	<5.0
	5/17/2000	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	<50	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/18/2000	<250	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/20/2001	630	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	<50	<50	<0.5	<0.5	<0.5	<0.5	1.2
W-4	6/7/2001	1,200	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/2/2000	190	<50	1.1	<1.0	<1.0	<2.0	<5.0
	5/17/2000	230	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	8/31/2000	240	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	12/19/2000	320	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	3/21/2001	220	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	6/7/2001	430	<50	<1.0	<1.0	<1.0	<2.0	<5.0
	11/3/2005	66	<50	<0.5	<0.5	<0.5	<0.5	2
	SB-1a	1/22/2001	260		<2.0	<2.0	<2.0	<2.0
SB-5a	1/23/2001	NA	NA	<2.0	<2.0	<2.0	<2.0	15
SB-6a	1/23/2001	8,600	NA	<2.0	<2.0	<2.0	<2.0	12
SB-7a	1/22/2001	2,400,000	NA	<2.0	<2.0	<2.0	<2.0	19
SB-8a	1/23/2001	160	NA	<2.0	<2.0	<2.0	<2.0	10
SB-1b	2/18/2003	<50	<50	NA	NA	NA	NA	NA
SB-2b	2/18/2003	<50	<50	NA	NA	NA	NA	NA
SB-3b	2/18/2003	9,500	<50	NA	NA	NA	NA	NA
SB-6b	2/18/2003	<50	630	NA	NA	NA	NA	NA
SB-7b	10/02/03	<50	<50	<0.5	<0.5	<0.5	<1	14
SB-8b	10/03/03	110,000	26,000	<125	<125	160	<250	<250
SB-9b	10/03/03	11,000	140	<0.5	<0.5	<0.5	<1	11
SB-10b	10/03/03	<60	<50	<0.5	0.98	<0.5	<0.5	3.8
Tank Farm 2 Pit Water	12/21/1999	560	280	2.5	9.4	<0.5	4.3	6.6

*Notes:*

**ppb:** parts per billion  
**TPH:** Total Petroleum Hydrocarbons  
**MTBE:** methyl tert butylether  
**MCL:** Maximum Contaminant Level  
**ESL:** Environmental Screening Level  
**NA:** not analyzed

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-1	8/31/1999	32.56	None	3.24	29.32	NA
	11/23/1999		None	4.55	28.01	NA
	3/1/2000		None	3.65	28.91	NA
	5/17/2000		None	4.08	28.48	NA
	8/30/2000		None	5.18	27.38	NA
	12/18/2000		None	4.86	27.7	NA
	3/20/2001		None	4.22	28.34	NA
	6/7/2001		None	4.88	27.68	NA
	9/20/2001		None	4.97	27.59	NA
	12/14/2001		None	3.59	28.97	NA
	2/27/2002		None	4.03	28.53	NA
	5/16/2002		None	4.32	28.24	NA
	9/18/2002		None	4.61	27.95	NA
	10/30/2002		None	4.74	27.82	NA
	2/6/2003		None	4.08	28.48	NA
	5/1/2003		None	3.68	28.88	NA
	8/26/2003		None	4.64	27.92	NA
	11/20/2003		None	4.57	27.99	NA
	2/10/2004		None	3.95	28.61	NA
	5/18/2004		None	4.45	28.11	NA
	8/30/2004		None	5.14	27.42	NA
	11/17/2004		None	4.2	28.36	NA
	2/23/2005		None	3.55	29.01	NA
	5/9/2005		None	3.54	29.02	NA
	11/2/2005		None	5.14	27.42	NA

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-2	8/31/1999	32.12	None	5.24	26.88	NA
	11/23/1999		None	4.03	28.09	NA
	3/1/2000		None	3.11	29.01	NA
	5/17/2000		None	3.66	28.46	NA
	8/30/2000		None	4.65	27.47	NA
	12/18/2000		None	4.06	28.06	NA
	3/20/2001		None	3.91	28.21	NA
	6/7/2001		None	4.40	27.72	NA
	9/20/2001		None	4.45	27.67	NA
	12/14/2001		None	3.19	28.93	NA
	2/27/2002		None	3.45	28.67	NA
	5/16/2002		None	3.74	28.38	NA
	9/18/2002		None	4.20	27.92	NA
	10/30/2002		None	4.23	27.89	NA
	2/6/2003		None	3.70	28.42	NA
	5/1/2003		None	3.59	28.53	NA
	8/26/2003		None	4.24	27.88	NA
	11/20/2003		None	4.35	27.77	NA
	2/10/2004		None	3.61	28.51	NA
	5/18/2004		None	3.91	28.21	NA
8/30/2004		None	4.62	27.50	NA	
11/17/2004		None	3.91	28.21	NA	
2/23/2005		None	3.05	29.07	NA	
5/9/2005		None	3.14	28.98	NA	
11/2/2005		None	4.65	27.47	NA	



**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-3	8/31/1999	34.06	None	6.15	27.91	NA
	11/23/1999		None	5.78	28.28	NA
	3/1/2000		None	4.82	29.24	NA
	5/17/2000		None	5.29	28.77	NA
	8/30/2000		None	6.20	27.86	NA
	12/18/2000		None	5.65	28.41	NA
	3/20/2001		None	5.18	28.88	NA
	6/7/2001		None	6.01	28.05	NA
	9/20/2001		None	5.9	28.16	NA
	12/14/2001		None	4.66	29.40	NA
	2/27/2002		None	5.00	29.06	NA
	5/16/2002		None	5.21	28.85	NA
	9/18/2002		None	5.61	28.45	NA
	10/30/2002		None	5.72	28.34	NA
	2/6/2003		None	4.97	29.09	NA
	5/1/2003		None	4.89	29.17	NA
	8/26/2003		None	5.82	28.24	NA
	11/20/2003		None	5.92	28.14	NA
	2/10/2004		None	4.99	29.07	NA
	5/18/2004		None	5.52	28.54	NA
8/30/2004		None	6.25	27.81	NA	
11/17/2004		None	5.25	28.81	NA	
2/23/2005		None	4.80	29.26	NA	
5/9/2005		None	4.71	29.35	NA	
11/2/2005		None	6.21	27.85	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-4	8/31/1999	34.11	None	6.22	27.89	NA
	11/23/1999		None	6.01	28.10	NA
	3/1/2000		None	4.74	29.37	NA
	5/17/2000		None	5.33	28.78	NA
	8/30/2000		None	6.26	27.85	NA
	12/18/2000		None	5.66	28.45	NA
	3/20/2001		None	5.46	28.65	NA
	6/7/2001		None	6.02	28.09	NA
	9/20/2001		None	6.06	28.05	NA
	12/14/2001		None	5.39	28.72	NA
	2/27/2002		None	5.28	28.83	NA
	5/16/2002		None	5.39	28.72	NA
	9/18/2002		None	5.61	28.50	NA
	10/30/2002		None	5.70	28.41	NA
	2/6/2003		None	5.39	28.72	NA
	5/1/2003		None	5.25	28.86	NA
	8/26/2003		None	5.88	28.23	NA
	11/20/2003		None	5.84	28.27	NA
	2/10/2004		None	5.10	29.01	NA
	5/18/2004		None	5.58	28.53	NA
	8/30/2004		None	6.30	27.81	NA
	11/17/2004		None	5.34	28.77	NA
	2/23/2005		None	4.75	29.36	NA
	5/9/2005		None	4.81	29.30	NA
	11/2/2005		None	6.30	27.81	NA

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-5	8/31/1999	31.70	None	4.51	27.19	NA
	11/23/1999		None	4.00	27.70	NA
	3/1/2000		None	3.31	28.39	NA
	5/17/2000		None	3.59	28.11	NA
	8/30/2000		None	4.53	27.17	NA
	12/18/2000		None	3.97	27.73	NA
	3/20/2001		None	3.68	28.02	NA
	6/7/2001		None	4.37	27.33	NA
	9/20/2001		None	4.46	27.24	NA
	12/14/2001		None	3.23	28.47	NA
	2/27/2002		None	3.44	28.26	NA
	5/16/2002		None	3.68	28.02	NA
	9/18/2002		None	4.04	27.66	NA
	10/30/2002		None	4.21	27.49	NA
	2/6/2003		None	3.61	28.09	NA
	5/1/2003		None	3.15	28.55	NA
	8/26/2003		None	4.00	27.70	NA
	11/20/2003		None	4.20	27.50	NA
	2/10/2004		None	3.38	28.32	NA
	5/18/2004		None	3.75	27.95	NA
8/30/2004		None	4.55	27.15	NA	
11/17/2004		None	3.62	28.08	NA	
2/23/2005		None	2.98	28.72	NA	
5/9/2005		None	3.01	28.69	NA	
11/2/2005		None	4.55	27.15	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-6	8/31/1999	31.02	None	4.40	26.62	NA
	11/23/1999		None	3.81	27.21	NA
	3/1/2000		None	2.88	28.14	NA
	5/17/2000		None	3.44	27.58	NA
	8/30/2000		None	4.40	26.62	NA
	12/18/2000		None	3.61	27.41	NA
	3/20/2001		None	3.16	27.86	NA
	6/7/2001		None	4.18	26.84	NA
	9/20/2001		Sheen	4.22	26.80	NA
	12/14/2001		None	3.62	27.40	NA
	2/27/2002		None	2.94	28.08	NA
	5/16/2002		None	3.53	27.49	NA
	9/18/2002		None	3.97	27.05	NA
	10/30/2002		None	3.96	27.06	NA
	2/6/2003		None	2.97	28.05	NA
	5/1/2003		None	3.98	27.04	NA
	8/26/2003		None	3.82	27.20	NA
	11/20/2003		None	3.78	27.24	NA
	2/10/2004		None	2.94	28.08	NA
	5/18/2004		None	3.47	27.55	NA
8/30/2004		None	4.22	26.80	NA	
11/17/2004		None	3.19	27.83	NA	
2/23/2005		None	2.32	28.70	NA	
5/9/2005		Sheen	2.55	28.47	NA	
11/2/2005		None	4.21	26.81	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-7	8/31/1999	29.62	None	5.47	24.15	NA
	11/23/1999		None	4.93	24.69	NA
	3/1/2000		None	4.06	25.56	NA
	5/17/2000		None	4.69	24.93	NA
	8/30/2000		None	5.50	24.12	NA
	12/18/2000		None	5.78	23.84	NA
	3/20/2001		None	4.83	24.79	NA
	6/7/2001		None	4.80	24.82	NA
	9/20/2001		None	5.19	24.43	NA
	12/14/2001		None	4.68	24.94	NA
	2/27/2002		None	4.53	25.09	NA
	5/16/2002		None	4.34	25.28	NA
	9/18/2002		None	5.28	24.34	NA
	10/30/2002		None	5.51	24.11	NA
	2/6/2003		None	4.36	25.26	NA
	5/1/2003		None	4.76	24.86	NA
	8/26/2003		None	5.25	24.37	NA
	11/20/2003		None	5.26	24.36	NA
	2/10/2004		None	4.31	25.31	NA
	5/18/2004		None	4.46	25.16	NA
8/30/2004		None	5.61	24.01	NA	
11/17/2004		None	4.82	24.80	NA	
2/23/2005		None	4.14	25.48	NA	
5/9/2005		None	3.62	26.00	NA	
11/2/2005		None	5.50	24.12	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (ft-msl)</b>	<b>Product Thickness (feet)</b>	<b>DTW (feet)</b>	<b>Groundwater Elevation (ft-msl)</b>	<b>Groundwater Elevation Corrected from Product Thickness* (ft-msl)</b>
MW-8	8/31/1999	29.43	None	5.35	24.08	NA
	11/23/1999		None	4.75	24.68	NA
	3/1/2000		None	4.48	24.95	NA
	5/17/2000		None	4.78	24.65	NA
	8/30/2000		None	5.02	24.41	NA
	12/18/2000		None	5.23	24.20	NA
	3/20/2001		None	4.70	24.73	NA
	6/7/2001		None	5.13	24.30	NA
	9/20/2001		None	5.68	23.75	NA
	12/14/2001		None	4.26	25.17	NA
	2/27/2002		None	4.18	25.25	NA
	5/16/2002		None	4.58	24.85	NA
	9/18/2002		None	4.96	24.47	NA
	10/30/2002		None	4.99	24.44	NA
	2/6/2003		None	4.41	25.02	NA
	5/1/2003		None	4.29	25.14	NA
	8/26/2003		None	4.58	24.85	NA
	11/20/2003		None	4.69	24.74	NA
	2/10/2004		None	4.22	25.21	NA
	5/18/2004		None	4.52	24.91	NA
	8/30/2004		None	4.79	24.64	NA
	11/17/2004		None	4.56	24.87	NA
	2/23/2005		None	4.08	25.35	NA
	5/9/2005		None	3.88	25.55	NA
	11/2/2005		None	5.05	24.38	NA

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing	Product	DTW (feet)	Groundwater	Groundwater Elevation
		Elevation (ft-msl)	Thickness (feet)		Elevation (ft-msl)	Corrected from Product Thickness* (ft-msl)
MW-9	8/31/1999	29.18	None	4.15	25.03	NA
	11/23/1999		None	3.93	25.25	NA
	3/1/2000		None	3.69	25.49	NA
	5/17/2000		None	3.56	25.62	NA
	8/30/2000		None	4.64	24.54	NA
	12/18/2000		None	4.02	25.16	NA
	3/20/2001		None	3.92	25.26	NA
	6/7/2001		None	4.28	24.90	NA
	9/20/2001		None	5.12	24.06	NA
	12/14/2001		None	3.87	25.31	NA
	2/27/2002		None	4.48	24.70	NA
	5/16/2002		None	5.13	24.05	NA
	9/18/2002		None	4.48	24.70	NA
	10/30/2002		None	3.90	25.28	NA
	2/6/2003		None	3.65	25.53	NA
	5/1/2003		None	4.50	24.68	NA
	8/26/2003		None	4.33	24.85	NA
	11/20/2003		None	3.83	25.35	NA
	2/10/2004		None	3.17	26.01	NA
	5/18/2004		None	3.42	25.76	NA
8/30/2004		None	3.45	25.73	NA	
11/17/2004		None	3.44	25.74	NA	
2/23/2005		None	3.28	25.90	NA	
5/9/2005		None	2.85	26.33	NA	
11/2/2005		None	4.26	24.92	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
MW-10	8/31/1999	29.13	None	9.59	19.54	NA
	11/23/1999		None	9.44	19.69	NA
	3/1/2000		None	9.06	20.07	NA
	5/17/2000		None	9.31	19.82	NA
	8/30/2000		None	9.68	19.45	NA
	12/18/2000		None	9.41	19.72	NA
	3/20/2001		None	9.23	19.90	NA
	6/7/2001		None	9.60	19.53	NA
	9/20/2001		None	9.70	19.43	NA
	12/14/2001		None	8.83	20.30	NA
	2/27/2002		None	9.15	19.98	NA
	5/16/2002		None	9.45	19.68	NA
	9/18/2002		None	9.65	19.48	NA
	10/30/2002		None	9.73	19.40	NA
	2/6/2003		None	9.34	19.79	NA
	5/1/2003		None	9.14	19.99	NA
	8/26/2003		None	9.69	19.44	NA
	11/20/2003		None	9.62	19.51	NA
	2/10/2004		None	9.20	19.93	NA
	5/18/2004		None	9.58	19.55	NA
	8/30/2004		None	9.85	19.28	NA
	11/17/2004		None	9.26	19.87	NA
	2/23/2005		None	8.60	20.53	NA
	5/9/2005		None	9.08	20.05	NA
	11/2/2005		None	9.81	19.32	NA



**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

<b>Well</b>	<b>Date</b>	<b>Top of Casing Elevation (ft-msl)</b>	<b>Product Thickness (feet)</b>	<b>DTW (feet)</b>	<b>Groundwater Elevation (ft-msl)</b>	<b>Groundwater Elevation Corrected from Product Thickness* (ft-msl)</b>
MW-11	9/20/2001	28.93	None	4.41	24.52	NA
	12/14/2001		None	1.82	27.11	NA
	2/27/2002		None	2.39	26.54	NA
	5/16/2002		None	2.98	25.95	NA
	9/18/2002		None	4.00	24.93	NA
	10/30/2002		None	4.14	24.79	NA
	2/6/2003		None	2.59	26.34	NA
	5/1/2003		None	2.26	26.67	NA
	8/26/2003		None	3.79	25.14	NA
	11/20/2003		None	3.66	25.27	NA
	2/10/2004		None	2.40	26.53	NA
	5/18/2004		None	3.20	25.73	NA
	8/30/2004		None	4.43	24.50	NA
	11/17/2004		None	2.36	26.57	NA
	2/23/2005		None	2.05	26.88	NA
	5/9/2005		None	2.06	26.87	NA
11/2/2005	None	4.00	24.93	NA		
MW-12	9/20/2001	28.68	None	10.41	18.27	NA
	12/14/2001		None	9.62	19.06	NA
	2/27/2002		None	10.09	18.59	NA
	5/16/2002		None	10.04	18.64	NA
	9/18/2002		None	10.66	18.02	NA
	10/30/2002		None	10.62	18.06	NA
	2/6/2003		None	9.97	18.71	NA
	5/1/2003		None	9.78	18.90	NA
	8/26/2003		None	10.70	17.98	NA
	11/20/2003		None	10.53	18.15	NA
	2/10/2004		None	9.80	18.88	NA
	5/18/2004		None	10.13	18.55	NA
	8/30/2004		None	10.32	18.36	NA
	11/17/2004		None	9.91	18.77	NA
	2/23/2005		None	9.29	19.39	NA
	5/9/2005		None	9.73	18.95	NA
11/2/2005	None	10.76	17.92	NA		

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing	Product	DTW (feet)	Groundwater	Groundwater Elevation
		Elevation (ft-msl)	Thickness (feet)		Elevation (ft-msl)	Corrected from Product Thickness* (ft-msl)
MW-13	9/20/2001	22.715	None	8.83	13.89	NA
	12/14/2001		None	7.95	14.77	NA
	2/27/2002		None	7.64	15.08	NA
	5/16/2002		None	8.43	14.29	NA
	9/18/2002		6.86	15.09	7.63	13.11
	10/30/2002		6.04	14.29	8.43	13.26
	2/6/2003		0.09	8.25	14.47	14.54
	5/1/2003		0.24	7.29	15.43	15.62
	8/26/2003		0.39	9.70	13.02	13.33
	11/20/2003		0.85	9.85	12.87	13.55
	2/10/2004		0.88	10.59	12.13	12.83
	5/18/2004		0.92	10.70	12.02	12.75
	8/30/2004		1.06	9.36	13.36	14.20
	11/17/2004		0.25	9.74	12.98	13.18
	2/23/2005		0.07	6.49	16.23	16.28
5/9/2005	0.63	8.41	14.31	14.81		
11/2/2005	0.063	9.10	13.62	13.67		
W-1	3/2/2000	33.43	None	4.08	29.35	NA
	5/17/2000		None	5.41	28.02	NA
	8/30/2000		None	6.71	26.72	NA
	12/18/2000		None	5.73	27.70	NA
	3/20/2001		None	5.16	28.27	NA
	6/7/2001		None	6.10	27.33	NA
	9/20/2001		None	6.58	26.85	NA
	12/14/2001		None	4.69	28.74	NA
	2/27/2002		None	4.94	28.49	NA
	5/16/2002		None	5.54	27.89	NA
	9/18/2002		None	6.08	27.35	NA
	10/30/2002		None	6.24	27.19	NA
	2/6/2003		None	5.17	28.26	NA
	5/1/2003		None	4.71	28.72	NA
	8/26/2003		None	6.14	27.29	NA
	11/20/2003		None	6.19	27.24	NA
	2/10/2004		None	4.95	28.48	NA
	5/18/2004		None	5.70	27.73	NA
	8/30/2004		None	6.64	26.79	NA
	11/17/2004		None	5.36	28.07	NA
2/23/2005	None	4.26	29.17	NA		
5/9/2005	None	4.62	28.81	NA		
11/2/2005	None	6.59	26.84	NA		

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
W-3	5/17/2000	37.46	None	6.38	31.08	NA
	8/30/2000		None	8.16	29.30	NA
	12/18/2000		None	7.19	30.27	NA
	3/20/2001		None	5.70	31.76	NA
	6/7/2001		None	7.51	29.95	NA
	9/20/2001		None	7.83	29.63	NA
	12/14/2001		None	4.76	32.70	NA
	2/27/2002		None	5.32	32.14	NA
	5/16/2002		None	6.45	31.01	NA
	9/18/2002		None	7.10	30.36	NA
	10/30/2002		None	7.30	30.16	NA
	2/6/2003		None	5.69	31.77	NA
	5/1/2003		None	4.97	32.49	NA
	8/26/2003		None	7.52	29.94	NA
	11/20/2003		None	7.58	29.88	NA
	2/10/2004		None	5.63	31.83	NA
	5/18/2004		None	6.20	31.26	NA
	8/30/2004		None	8.39	29.07	NA
	11/17/2004		None	6.57	30.89	NA
	2/23/2005		None	4.24	33.22	NA
5/9/2005		None	5.28	32.18	NA	
11/2/2005		None	8.24	29.22	NA	

**TABLE 3**  
**GROUNDWATER LEVEL MEASUREMENTS**  
**AC TRANSIT**  
**1177 47TH STREET, EMERYVILLE, CALIFORNIA**

Well	Date	Top of Casing Elevation (ft-msl)	Product Thickness (feet)	DTW (feet)	Groundwater Elevation (ft-msl)	Groundwater Elevation Corrected from Product Thickness* (ft-msl)
W-4	3/2/2000	31.72	None	3.34	28.38	NA
	5/17/2000		None	3.86	27.86	NA
	8/30/2000		None	4.99	26.73	NA
	12/18/2000		None	4.20	27.52	NA
	3/20/2001		None	3.75	27.97	NA
	6/7/2001		None	4.67	27.05	NA
	9/20/2001		None	4.80	26.92	NA
	12/14/2001		None	3.22	28.5	NA
	2/27/2002		None	3.58	28.14	NA
	5/16/2002		None	3.89	27.83	NA
	9/18/2002		None	4.24	27.48	NA
	10/30/2002		None	4.56	27.16	NA
	2/6/2003		None	3.67	28.05	NA
	5/1/2003		None	2.61	29.11	NA
	8/26/2003		None	4.47	27.25	NA
	11/20/2003		None	4.42	27.3	NA
	2/10/2004		None	3.54	28.18	NA
	5/18/2004		None	4.11	27.61	NA
	8/30/2004		None	4.85	26.87	NA
	11/17/2004		None	3.81	27.91	NA
2/23/2005		None	2.97	28.75	NA	
5/9/2005		None	3.16	28.56	NA	
11/2/2005		None	4.7	27.02	NA	

*Notes:*

\* used 0.8 specific gravity of product

ft-msl: feet mean sea level

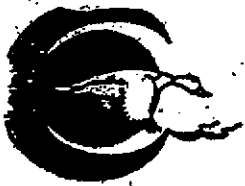
DTW: Depth to water

NA: not applicable

**TABLE 4  
WELL CONSTRUCTION DETAILS  
AC TRANSIT EMERYVILLE**

Well Designation	Date Installed	Screened Interval (ft, bgs)	Total Depth (ft, bgs)	Well Diameter (inches)
W-1	Sep-87	---	---	2
W-3	Sep-87	---	---	2
W-4	Sep-87	---	---	2
MW-1	Apr-89	5.0-15.0	15.0	2
MW-2	Apr-89	10.0-15.0	15.0	2
MW-3	Apr-89	5.0-15.0	15.0	2
MW-4	Apr-89	5.0-15.0	15.0	2
MW-5	Apr-89	10.0-20.0	20.0	2
MW-6	Apr-89	12.0-20.0	20.0	2
MW-7	Apr-89	15.0-25.0	25.0	2
MW-8	Apr-89	10.0-20.0	20.0	2
MW-9	Apr-89	10.0-20.0	20.0	2
MW-10	Apr-89	15.0-25.0	25.0	2
MW-11	Sep-01	6.0-16.0	16.0	2
MW-12	Sep-01	15.0-30.0	30.0	2
MW-13	Sep-01	7.0-23.0	23.0	2

--- Information not available



# CROSBY & OVERTON, INC.

Environmental Management

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Oakland, California 94621

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## FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-1

PROJECT Kaiser Engineers

OWNER \_\_\_\_\_

LOCATION A.C. TRANSIT/EMERYVILLE

PROJECT NUMBER 4381-S

DATE DRILLED 4/19/89

TOTAL DEPTH OF HOLE 15'

SURFACE ELEVATION \_\_\_\_\_

DEPTH TO WATER 11'

SCREEN: DIA. 2" LENGTH 10' SLOT SIZE 0.02

CASING: DIA. 2" LENGTH 5' TYPE EYE

DRILLING COMPANY DATUM

DRILL METHOD HSA

DRILLER JIM

LOG BY D. SADOFF

DEPTH FEET	WELL CONST		PID (PPM)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	BLOW		
1								10" CONCRETE
2								GP AGGREGATE BACKFILL. MODERATE HYDROCARBON (GASOLINE?) ODOR.
3								SM FINE TO MEDIUM-GRAINED BLACK SAND. MODERATE HYDROCARBON (GASOLINE?) ODR.
4								CL SANDY BLACK CLAY. SLIGHT HYDROCARBON ODR.
5							MW-1	CL OLIVE/GRAY SILTY CLAY. VERY SLIGHT HYDROCARBON ODOR.
6								CL BROWN SILTY CLAY. NO HYDROCARBON ODOR.
7								CL LIGHT BROWN SILTY CLAY. NO HYDROCARBON ODOR.
8								
9								
10								
11								
12								
13								
14								
15								GROUNDWATER ENCOUNTERED 12:55



Environmental Management  
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 Oakland, California 94621  
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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER BH-1 / MW-2

PROJECT KATSE ENGINEERS OWNER \_\_\_\_\_  
 LOCATION A.C. TRANSIT PROJECT NUMBER 1381-S  
 DATE DRILLED 3/19/80 TOTAL DEPTH OF HOLE 15'  
 SURFACE ELEVATION \_\_\_\_\_ DEPTH TO WATER 11'  
 SCREEN: DIA. 2" LENGTH 15' SLOT SIZE 0.02  
 CASING: DIA. N/A LENGTH N/A TYPE 3VC  
 DRILLING COMPANY DATTM DRILL METHOD HSA  
 DRILLER JTM LOG BY D. SADOFF

DEPTH FEET	WELL CONST		PID (PPM)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	BLOW		
1							0" CONCRETE	
2							GP AGGREGATE BACKFILL. NO HYDROCARBON ODOR.	
3							GP RED SANDY GRAVEL. NO HYDROCARBON ODOR.	
4							CL BLACK SILTY CLAY. NO HYDROCARBON ODOR.	
5								
6							CL GRAY SILTY CLAY. NO HYDROCARBON ODOR.	
7								
8							CL BROWN SANDY CLAY, STIFF, WITH RARE (5-10%) SUBROUNDED PEBBLES OF QUARTZ AND CHERT.	
9								
10								
11							GROUNDWATER AT 11:40	













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FIELD DRILL // LITHOLOGIC LOG

BORING/WELL NUMBER MW-7

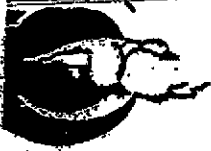
PROJECT KAISER ENGINEERS  
 LOCATION ENERVILLE YARD  
 DATE DRILLED 4/27/89  
 SURFACE ELEVATION \_\_\_\_\_  
 SCREEN: DIA. 2" LENGTH 7'  
 CASING: DIA. 2" LENGTH 18'  
 DRILLING COMPANY DATUM  
 DRILLER JIM

OWNER A.C. TRANSIT  
 PROJECT NUMBER 4381-S  
 TOTAL DEPTH OF HOLE 25'  
 DEPTH TO WATER 17'  
 SLOT SIZE 0.02  
 TYPE PSY  
 DRILL METHOD HSA  
 LOG BY D. SADOFF

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	BLOW		
0							10" CONCRETE GP AGGREGATE BASE	
1							HARD SUBSTRATA (BRICK?) 3-4' BELOW GROUND SURFACE NO HYDROCARBON ODOR.	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

CL SAME AS ABOVE.

GROUNDWATER AT 15:15



**Environmental Management**  
 8430 Amelia Street  
 Oakland, California 94621  
 FAX (415) 633-0759  
 (415) 633-0336 • (800) 821-0424

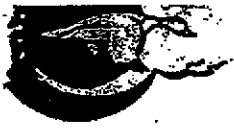
**FIELD DRILL // LITHOLOGIC LOG**

BORING/WELL NUMBER MW-8

PROJECT KAYSER ENGINEERS  
 LOCATION EMERYVILLE YARD  
 DATE DRILLED 4/29/89  
 SURFACE ELEVATION \_\_\_\_\_  
 SCREEN: DIA. 2" LENGTH \_\_\_\_\_  
 CASING: DIA. 2" LENGTH \_\_\_\_\_  
 DRILLING COMPANY DATTM  
 DRILLER JEM

OWNER A.C. TRANSIT  
 PROJECT NUMBER 1381-S  
 TOTAL DEPTH OF HOLE 20'  
 DEPTH TO WATER 12'  
 SLOT SIZE 0.02  
 TYPE PVC  
 DRILL METHOD SEA  
 LOG BY D. SADDLER

DEPTH FEET	WELL CONST		PID (PRMS)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	BLOW		
10"								10" CONCRETE GP AGGREGATE BASE
6				S-108		6		CL OLIVE-GREEN SILTY CLAY, ABUNDANT IRON OXIDE STAINING. NO HYDROCARBON ODOR.
9						9		
10						10		
8				S-109		8		GROUNDWATER AT 11:15
9						9		
13						13		
								CL SAME AS ABOVE



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 Oakland, California 94621  
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**FIELD DRILL // LITHOLOGIC LOG**

BORING/WELL NUMBER           MW-0          

PROJECT <u>KAISER ENGINEERS</u>	OWNER <u>A.C. TRANSIT</u>
LOCATION <u>EMERYVILLE YARD</u>	PROJECT NUMBER <u>1381-S</u>
DATE DRILLED <u>4/29/89</u>	TOTAL DEPTH OF HOLE <u>20'</u>
SURFACE ELEVATION <u>                    </u>	DEPTH TO WATER <u>12'</u>
SCREEN: DIA. <u>2"</u> LENGTH <u>10'</u> SLOT SIZE <u>0.02</u>	
CASING: DIA. <u>2"</u> LENGTH <u>10'</u> TYPE <u>PVC</u>	
DRILLING COMPANY <u>                    </u> DATUM <u>                    </u>	DRILL METHOD <u>HSA</u>
DRILLER <u>JTM</u>	LOG BY <u>D. SADOFF</u>

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	BLOW		
1								10" CONCRETE
2								GP AGGREGATE BASE
3								
4								CL BLACK SILTY CLAY. NO HYDROCARBON ODOR
5				S-110		5		
6						8		
7						13		CL OLIVE-GREEN SILTY CLAY. ABUNDANT IRON OXIDE STAINING.
8								
9								
10				S-111		8		
11						11		
12						15		
13								----- GROUNDWATER AT 13:35
14								
15								
16								
17								
18								
19								
20								CL SAME AS ABOVE



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**FIELD DRILL // LITHOLOGIC LOG**

BORING/WELL NUMBER MW-10

PROJECT	<u>KAISER ENGINEERS</u>	OWNER	<u>A.C. TRANSIT</u>
LOCATION	<u>EMERYVILLE YARD</u>	PROJECT NUMBER	<u>4381-S</u>
DATE DRILLED	<u>4/29/89</u>	TOTAL DEPTH OF HOLE	<u>25'</u>
SURFACE ELEVATION		DEPTH TO WATER	<u>15'</u>
SCREEN: DIA.	<u>2"</u>	LENGTH	<u>10'</u>
CASING: DIA.	<u>2"</u>	LENGTH	<u>15'</u>
DRILLING COMPANY	<u>DATUM</u>	DRILL METHOD	<u>HSA</u>
DRILLER	<u>JIM</u>	LOG BY	<u>DAVE SADOFF</u>
		SLOT SIZE	<u>0.02</u>
		TYPE	<u>P.V.C.</u>

DEPTH FEET	WELL CONST		PID (FPM)	SAMPLES			GRAPHIC LOG	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	TYPE	SLOW		
1								10" CONCRETE
2								GP AGGREGATE BASE
3								GM SILTY AND SANDY GRAVEL, ROUNDED TO SUBROUNDED. NO HYDROCARBON ODOR.
4								
5				S-112		25		
6						18		CL SILTY CLAY, RARE SUBROUNDED PEBBLES OF QUARTZ AND CHERT, RARE BEDS (TO 1") OF SMALL SUBROUNDED PEBBLES (50%), MODERATE GASOLINE (?) HYDROCARBON ODOR.
7						20		
8								CL OLIVE-GREEN/GRAY SILTY CLAY, IRON OXIDE STAINING, SLIGHT TO MODERATE GASOLINE (?) HYDROCARBON ODOR.
9				S-113		13		
10						17		CL SAME AS ABOVE, GRADING LIGHTER IN COLOR (TO LIGHT TURQUOISE) DOWNWARD; 40% IRON OXIDE STAINING, STRONG HYDROCARBON ODOR.
11						19		
12								
13								
14								
15								
16								GROUNDWATER AT 16:45
17								CL SAME AS ABOVE, BECOMING STIFF
18								
19								CL SAME AS ABOVE, BECOMING VERY STIFF
20								
21								
22								
23								
24								
25								CL SAME AS ABOVE

# CAMERON-COLE

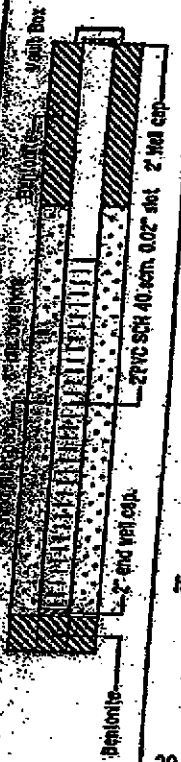
# SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-11

CLIENT: AC TRANSIT		JOB NUMBER: 2010-1	
PROJECT: AC Transit, Emeryville Well Installation		LOCATION: 1177 47th St./ Emeryville, CA	
EXCAVATED BY: Gregg Drilling		OPERATOR: Rick	
DATE START: 9-17-01		DATE COMP: 9-17-01	
LOGGED BY: Erik Gerking		APPROVED BY: Brad Wright	
REF. EL: 28.93		TOTAL DEPTH: 17 FT	
		DEPTH TO WATER: 4.41 FT	

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	FID (ppm)	SAMPLE NUMBER	SAMPL ANAL.
				0-6" Concrete. 6"-15.0' Pea Gravel Fill.			
			CH	15.0'-17.0' Silty clay : (6,10,40,50); mottled light olive brown (2.5Y5/4); high plasticity; stiff; fine to very fine graded sand; moist; hydrocarbon odor detected.	52 ppm		
				Total Depth 17' First Encountered Groundwater @ 6.04'			





# CAMERON-COLE

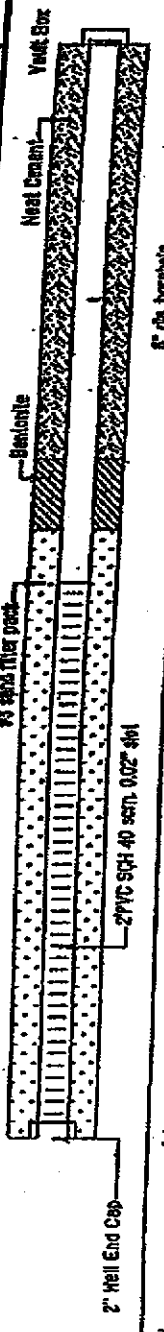
# SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-12

CLIENT: AC TRANSIT			JOB NUMBER: 2010-1		
PROJECT: AC Transit, Emeryville Well Installation			LOCATION: 177 47th St./ Emeryville, CA		
EXCAVATED BY: Gregg Drilling		OPERATOR: Rick		METHOD: HSA (Rhino)	
DATE START: 9-17-01		DATE COMP: 9-17-01		REF. EL: 28.68	
LOGGED BY: Erik Gerking			APPROVED BY: Brad Wright		TOTAL DEPTH: 30 FT
			DEPTH TO WATER: 10.41 FT		

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	FID (ppm)	SAMPLE NUMBER
			CH	0-8" Concrete.		
				8"-8.5' FR		
			CL	0.5'-10.0' Silty clay with sand: (0,25,45,30); hydrocarbon odor detection.		
			CH	10.0'-18.5' Silty clay: (0,10,50,40); dark greenish gray (5GY4/1); High plasticity; stiff; moist; hydrocarbon odor detected.	62	
				8.0'-15.0' Dry.	105'	
			CL	15.0'-18.5' Color change to reddish brown (2.5Y5/4); with black mottles (2.5Y2.6/1).		
			CH	18.5'-17.0' Silty clay with sand: (0,20,60,30); light reddish brown (2.5Y8/4); medium plasticity; stiff; fine grained sand; moist.		
			CL	17.0'-19.0' Same as 15-18.5'.		
			CH	19.0'-19.5' Silty clay with sand: (0,25,45,30); reddish brown (2.5Y4/4); medium plasticity; medium stiff; moist.		
			CH	19.5'-19.75' Silty sand with gravel: (20,35,25,20); dark greenish gray (5BG4/1); loose; very fine to fine grained sand; fine angular gravel; moderately graded; saturated.		
				Same as 16-18.5'.		
			SM/SC	25.0'-30.0' Silty sand: (15,40,30,15); very dark greenish brown (10YR3/2); slight plasticity; fine to medium grained sand; fine angular-sub angular gravel; loose; saturated.		
			CL	27.5'-28.5' Silty clay: (0,15,45,40); dark yellowish brown (10YR3/6); high plasticity; moist.		
			SM/SC	28.5'-30.0' Same lithology as previously encountered SM SC.		
				Total Depth 30'		
				First Encountered Groundwater @ 19.5'		



# CAMERON-COLE

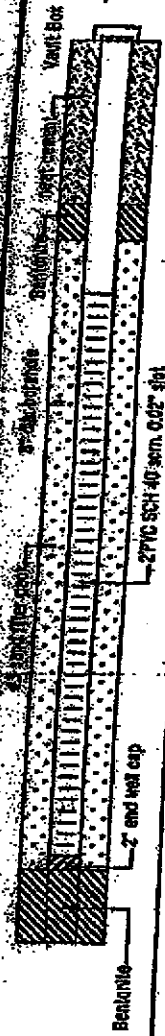
# SOIL BORING/WELL LOG

Page 1 of 1

WELL NO. MW-13

CLIENT: AC TRANSIT			JOB NUMBER: 2010-1		
PROJECT: AC Transit, Emeryville Well Installation			LOCATION: 1177 47th St./ Emeryville, CA		
EXCAVATED BY: Gregg Drilling		OPERATOR: Rick		METHOD: HSA (Rhino)	
DATE START: 9-17-01		DATE COMP: 9-17-01		REF. EL: 22.72	
LOGGED BY: Erik Berking			APPROVED BY: Brad Wright		TOTAL DEPTH: 25 FT
					DEPTH TO WATER: 8.83 FT

WELL COMP	DPT	BLOMS	GRAPHIC LOG USCS CODE	DESCRIPTION	FID (ppm)	SAMPLE NUMBER	SAN AN
	0-6.5'			0-6.5' Fill; Dark yellowish brown (10YR3/4)			
	6.5'-17.5'		CH	6.5'-17.5' Silty clay; (0.15, 40, 45); brown (10YR3/3), high plasticity; silt; very fine grained sand; moist. 7.5'-11.0' Color change to very dark gray (2.5YR3/1); and hydrocarbon odor detected. 11.0'-17.5' Color change to black; (2.5Y2.5/1) with brown (2.4Y4/4); nodules.	17.5 ppm 1.5		
	17.5'-21.0'		CL	17.5'-21.0' Silty clay with sand; (0.25, 40, 35); grayish brown (2.5Y5/2) with black nodules; (2.5Y2.5/1); medium plasticity; soft; fine to very fine grained sand; top 4" very moist grading downward to slightly moist.			
	21.0'-21.25'		SC	21.0'-21.25' Silty sand; (5.50, 30, 15); dark gray (2.5Y4/1); loose; fine to coarse grained sand; fine sub-angular gravel; moderately graded; saturated.			
	21.25'-25.0'		CH	21.25'-25.0' Silty clay; (0.10, 40, 50); black (2.5Y2.5/1); high plasticity; silt; very fine grained sand; slightly moist to dry.			
	25'-25.0'			Total Depth 25' First Encountered Groundwater @ 21.0'			



WELL INFORMATION		ELEVATION		DATE		
WELL NO.	Well 1	STARTED	9/14/87	FINISHED	9/14/87	
CONTRACTOR	Carver	STARTED		FINISHED		
EQUIPMENT	CME 45	DEPTH (FT)	40'	DEPTH (FT)	NA	
PIPE	8" auger	DISC		DISC	LORE	
LINE	groundwater monitoring	WATER	(10)	WATER	170 PMS.	
EQUIPMENT	16" standard split barrel sampler	DEPTH (FT)		DEPTH (FT)		
LABORERS		DRILLER	F. Rodgers	CHECKED BY:	J. Alt	
DEPTH (FEET)	DESCRIPTION	SPECIFIC LITHOLOG	SAMPLES			REMARKS
			NO.	TYPE	TIME	
5	Silt, brown; dry, loose; grading between 5-1/2' & 6' to clay, dark gray with rust brown mottling from decomposed rock; 1% gravel up to 1/4"; subangular; mod.plastic; moist; (ML-CL)		7		9:45	no odor, sample fell out of top tube
10	Clay, dark brown; grading between 10' & 10-1/4' to clay, brownish gray with rust mottling; both mod.plasticity, moist. Grades between 11' & 11-1/2' to clay, grayish blue-green with rust mottling; mod.plastic, moist; (CL)		6		10:00	strong odor
16	Clay, dark brown; grading between 16-1/2' & 16' to silty clay, grayish blue-green with rust mottling, 10-15% gravel up to 3/4" diam., angular. All mod.plastic, moist; (CL)		8		10:20	top tube empty slight odor 16" hit water per driller.
20	Clay, brownish gray with rust and black mottling; fine root holes; some silt, mod.plastic; moist; (CL)		4		10:30	no odor
25	Clayey sand, very fine, gray with rust mottling, and pockets of grayish blue-green clay; moist to wet; (SC)		5		10:35	slight odor.

SO. Project Kaiser Engineers  
Project No. 87152.1

LOG OF BORING

Fig.



DEPTH (FEET)	DESCRIPTION	GRAVIMETRIC	WATER	REMARKS
30	Gravelly sand, some coarse, silty sand, gravel up to 1/4" diam.; wet; brown, gray to black to clay, brownish gray with rust mottling; med. plastic; moist; (SP-CL)			10:30 slight odor
35	Gravelly sand, same as at 30', interbedded at 35-1/4' with silty sand, brown, with some clay. Grades to clayey silt, brown, between 36' & 36-1/2'. All moist. (SP-ML)			11:35 no odor.
40	Sandy clay, grayish brown with rust mottling; contains gravel lens with gravel up to 1/2" diam., subrounded. Grades between 40-1/2' & 41' to clay with some sand, brownish gray. All med. plastic, moist. (CL)			11:50 no odor
45				
50				
55				
60				
65				
70				

Project Kaiser Engineers	<b>CONT. LOG OF BORING W-1</b>	Fig.
Project No. 87152.1		



ARTISER	Ken Leuk	ELEVATION AND DATE	9/15/87	DATE FINISHED	9/15/87
TEST	standard split barrel sampler	DEPTH (FEET)	30'	SOIL	NA
TEST	water monitoring	NO. OF DIST.		UNIT	CONC
TEST		NO. OF SAMPLES		TEMP.	24 HRS.
TEST		DEPTH (FEET)		CHECKED BY:	J. Alt
TEST		LOGGED BY:	P. Rodgers		

DEPTH (FEET)	DESCRIPTION	GRAPHIC LOG	LITHOLOG	SAMPLES				REMARKS
				NO.	TYPE	DEPTH (FEET)	REMARKS	
5	Clayey silt, with angular gravel up to 1/2"; dry; (fill); grading between 5-1/4' & 5-1/2' to clay, dark gray; mod. plastic; moist; (MA-CL)			4		9:05	no odor	
10				10				
13				13				
10	Clay, tan with rust mottling and dark brown decomposed rock; mod. plastic, moist; (CL)			5		9:18	no odor	
9				10				
15	Clay, same as at 10', but containing 15% gravel up to 2" diam., angular; moist. 3" thick lens of broken gravel at 15-1/2'. (CL-OC)			19		9:25	no odor	
14				14				
13				13				
20	Clay, tan with rust mottling; 15% gravel up to 1", broken and decomposed; also contains some silt; slightly plastic, moist; grading between 21' & 21-1/2' to silt, tan; (CL-ML)			11		9:35	no odor	
14				14				
16				16				
25	Clay, same as at 20'; grading between 25-1/2' & 26' to silt, tan; grading between 26' & 26-1/2' to coarse sand; wet. (CL-ML-SP)			10		9:50	very slight odor	
23				23				
24				24				

Project	Kaiser Engineers	<b>LOG OF BORING</b>	Fig.
Project No.	87152.1		



DEPTH (FEET)	DESCRIPTION	DURATION (MIN)	TIME	DATE	REMARKS
30	Gravelly sand, coarse up to 1", subrounded to subangular; loose, wet; (SY)				at 30' no. end of part of
35				15	bottom tube lost
40					middle tube pre-
45					served for pos-
50					sible analysis
55					
60					
65					
70					

Project Kaiser Engineer  
 Project No. 87152.1

**CONT. LOG OF BORING W-3**

Fig.



**AQUA RESOURCES, INC.**  
 BERKELEY, CALIFORNIA

# SAFETY-KLEEN CONSULTING

## SOIL BORING/WELL LOG

BORING NO. SB-01a

Page 1 of 1

CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmeryville			LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 16 FT	
LOGGED BY: Erik Gerking		APPROVED BY:		DEPTH TO WATER: 9			
WELL COMP	OPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
			GP	0-15' Pea Gravel (Fill)			
			CH	15-16' Silty Clay, (0,10,40,50), light olive brown, (2.5Y5/4), moist, high plasticity, mottled.		SB-1 Soil #	8260 805
				Total Depth 16 Feet			

JOB NUMBER: 792551

CLIENT: ACT						JOB NUMBER: 792551		
PROJECT: Emmeryville				LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling			OPERATOR: Paul			METHOD: GEOPROBE		
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 12 FT		
LOGGED BY: Erik Gerking			APPROVED BY:			DEPTH TO WATER: No		
WELL COMP	DPT	BLOKS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.	
<p style="font-size: small;">2" diameter borehole Bentonite w/ Bentonite</p>			GP	0-3.5' Pea Gravel fill				
	5		CH	3.5'-6.5' Silty Clay (0,5,40,55), dark greenish gray, (5Y4/1) High plasticity.	64 83.5'			
			CL	6.5'-8.0' Silty clay with sand (0,20,30,50), greenish gray, (5G5/1), medium plasticity.				
	10		CL	8.0'-12.0' Silty clay, (10,10,30,50), dark greenish grey, (5GY4/1), medium plasticity, odiferous.		SB-2 Soil collect 8 9'	B260 805	
				Total Depth 12 Feet				
	20							



# SAFETY-KLEEN CONSULTING

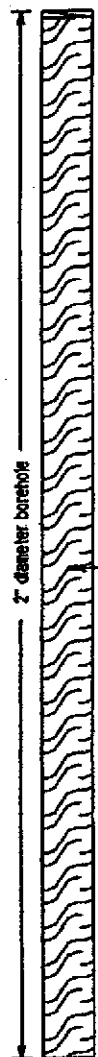
# SOIL BORING/WELL LOG

BORING NO. SB-03a

Page 1 of 1

CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmerlyville			LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 16 FT	
LOGGED BY: Erik Gerking			APPROVED BY:		DEPTH TO WATER: 8.5		

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
 2" diameter borehole Beckm w/ Bentonite			CN	4"-5.0' Pea Gravel (111), 50% recovery.			
			GP				
	5		CH	4.0'-8.0' Silty Clay (0,10,40,50) very dark greyish brown (2.5Y3/2) high plasticity, moist.			
	7		SM	8.0'-9.0' Silty sand, (15,30,23,22), olive grey, (5Y4/2), low plasticity, saturated.			
	10		SM	8.0'-11.0' Silty sand (15,45,20,20) olive grey (6G5/2), low plasticity, dry.			
			GM	11.0'-11.5' Silty gravel with silt, (35,30,25,10) polychroma, saturated.			
			CH	11.5'-12.0' Silty clay (0,10,40,50), greenish grey (6G5/1), high plasticity, odiferous.		5 @ 12'	SB-3 Soil collect @ 11.5'
			Total Depth 16 Feet				

JOB NUMBER: 792551

# SAFETY-KLEEN CONSULTING

# SOIL BORING/WELL LOG

BORING NO. SB-04a

Page 1 of 1

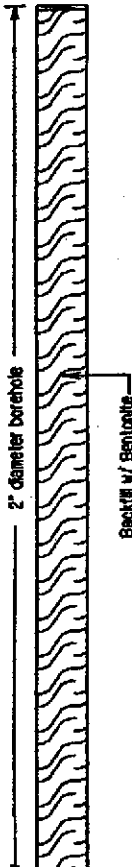
CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmerlyville			LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 16 FT	
LOGGED BY: Erik Gerking			APPROVED BY:		DEPTH TO WATER: 6		
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
			GP	0-4" Concrete 0-11.5' Pea gravel fill.			
	5		CL	11.5'-12.0' Silty clay, (10,10,30,50), dark greenish grey, (664/1), medium plasticity, moist.		SB-4 Soil Collect @ 11.5'	8280 605
	10			12.0'-16.0' No recovery.			
	15			Total Depth 16 Feet			
	20						

JOB NUMBER: 792551

CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmerlyville				LOCATION: 1177 47th St.			
EXCAVATED BY: Gregg Drilling			OPERATOR: Paul		METHOD: GEOPROBE		
DATE START: 1/23/01		DATE COMP: 1/23/01		TIME:		TOTAL DEPTH: 29 FT	
LOGGED BY: Erik Gerking			APPROVED BY:			DEPTH TO WATER: 11	
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
<p>2' diameter borehole</p> <p>Blows v/ Penetration</p>			GP	0-6" Concrete .5-2.5' Pea Gravel			
			CL	2.5'-5.0' Silty clay with sand (10,20,35,35), black (5Y2.5/1), low plasticity.			
	5		SM	5.0'-5.5' Silty sand with gravel (25,40,25,10), polychrome, low plasticity, dry, moist.			
			CH	5.5'-8.0' Silty clay (0,10,40,50), dark-greenish gray, (5GY4/1) high plasticity, odiferous.	15		
			SM	8.0'-13.0' Silty sand with gravel (25,40,25,10), dark yellowish brown, (10YR4/4) low plasticity, saturated.	87		
	10		CH	13.0'-13.25' Silty clay (0,10,40,50), olive, (2.5Y4/4), high plasticity.			
			SM	13.25'-13.75' Silty sand with gravel (20,60,20,0), olive, (5Y4/4) dry, low plasticity, dry.			
			CH	13.75'-18.0' Silty clay (0,10,40,50), dark olive, (5Y3/2), high plasticity.			
	15		ML	18.0'-21.0' Silt with sand (0,20,60,20), reddish yellow, (5YR6/8).			
			CH	21.0'-22.0' Silty clay (0,10,40,50), dark greenish grey, (5GY4/1), high plasticity, odiferous.			
			ML	22.0'-24.0' Silt with sand (0,20,60,20), reddish yellow, (5YR6/8), medium plasticity.			
20							
25							
30				Total Depth 29 Feet			
JOB NUMBER: 792551						SB-6 M	8200 805

CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmerlyville			LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/22/01		DATE COMP: 1/22/01		TIME:		TOTAL DEPTH: 20 FT	
LOGGED BY:			APPROVED BY:		DEPTH TO WATER: 7.5		

WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
 <p>2" diameter borehole Bentonite w/ Bentonite</p>			CH/CL	0-3.0' Silty clay, (0,10,50,40), black, (10YR2/1), medium plasticity.			
	5		CH	3.0'-7.5' Silty clay, (0,16,45,40), dark yellowish brown, (10YR4/4), high plasticity.			
	7		SC	7.5'-8.0' Clayey sand with silt, (0,50,20,25), dark greenish grey, (5G4/1), medium low plasticity, odiferous saturated.	17.1 @ 8'		
	10		CH	8.0'-12.0' Silty clay (0,5,25,70), dark greenish gray (5Gy4/1), high plasticity.	32 @ 11'	SB-7 N Collect @ 7.5'	8200 8095
	20		Total Depth 20 Feet				

# SAFETY-KLEEN CONSULTING

## SOIL BORING/WELL LOG

BORING NO. SB-08a

Page 1 of 1

CLIENT: ACT				JOB NUMBER: 792551			
PROJECT: Emmerlyville			LOCATION: 1177 47th St.				
EXCAVATED BY: Gregg Drilling		OPERATOR: Paul		METHOD: GEOPROBE			
DATE START: 1/23/01		DATE COMP: 1/23/01		TOTAL DEPTH: 25 FT			
LOGGED BY: Erik Gerking			APPROVED BY:		DEPTH TO WATER: 10		
WELL COMP	DPT	BLOWS	GRAPHIC LOG USCS CODE	DESCRIPTION	OVM (ppm)	SAMPLE NUMBER	SAMPLE ANAL.
<p>2" diameter borehole</p> <p>Backfill w/ Bentonite</p>			CM	0-6" Concrete			
			CH	0.5'-7.0' Silty clay with sand, (6,20,35,40), dark yellowish brown, (10YR3/6) high plasticity.			
	5		CH	7.0'-11.0' Silty clay (0,15,45,40) yellowish brown, (10YR5/4) high plasticity, saturated.			
	10		SC	11.0'-11.5' Sandy clay (0,15,35,25,25), dark yellowish brown, (10YR4/6), medium plasticity.	4		
			CH	11.5'-12.5' Silty clay (0,10,40,50), dark greenish grey, (5GY4/1), odiferous, high plasticity, very moist.	8 1/2'	SB-8 N Collect @ 11.5'	8280 8015
	15		CH	12.5'-23.0' Silty clay (0,10,40,50) black, (2.5YR2.5/0) high plasticity, moist.			
	25		SM	23.0'-25.0' Silty sand (0,40,30,30) olive grey, (5Y5/2), moderate low plasticity, saturated. (5Y5/2) olive grey.			
				Total Depth 25 Feet			
	30						

JOB NUMBER: 792551



**CAMERON-GOLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-1b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
2/18/03

DATE COMPLETED:  
2/18/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
20

WATER DEPTH (FT.):  
5.35

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT	0	0 - 3 ft. Silty Clay; strong brown (7.5YR4/6); medium stiff; dry	CL		SB-1	
		3 - 5 ft. Silty Sand; brown (7.5YR4/3); sub-angular gravels 30%; slightly moist	SM			
	5	5 - 7 ft. Clayey Sand; pale brown (10YR6/3); soft; saturated	SC			
		7 - 8.5 ft. Silty Clay; dark grey (10YR4/1); medium stiff; strong hydrocarbon odor	CL			
		8.5 - 11 ft. Silty Clay; grey (10YR5/1); high plasticity; white mottles; dry	CH			
	10	11 - 13 ft. Sandy Clay; greyish brown (10YR5/2); medium stiff; slightly moist	CL			
		13 - 16 ft. Silty Clay with gravel; pale brown (10YR6/3); firm; medium plasticity; black mottles; gravels ~20%; dry	CL			
	15	16 - 20 ft. Clayey Gravel; brownish yellow (10YR6/8); firm; gravels ~40%; moist	GC			
	20	End of borehole				
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-2b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
2/18/03

DATE COMPLETED:  
2/18/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
20

WATER DEPTH (FT.):  
5.74

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 1.5 ft. Pea Gravel	FILL			
		1.5 - 5 ft. Silty Clay with Gravel; strong brown (7.5YR4/6) sub-angular gravels ~20%; dry	CL			
	5	5 - 6 ft. Silty Sand; slightly moist	SM			
		6 - 7 ft. Silty Clay; dark yellowish brown (10YR4/6); soft, medium plasticity; slightly moist	CL			
		7 - 8 ft. Silty Clay; olive grey (5Y4/2); soft; strong hydrocarbon odor	CL			
		8 - 10 ft. Sandy Clay with gravel; brown (10YR4/3); soft; fine grained Sand; 20% sub-angular gravel; slightly moist	CL			SB-2
	10	10 - 13 ft. Silty Clay; very dark grey (10YR3/6); medium stiff; slightly moist	CL			
		13 - 16 ft. Silty Clay; greyish brown (10YR5/2); low plasticity; 5% gravels; dry	CL			
	15	16 - 20 ft. Clayey Sand; dark greyish brown (10YR4/2); saturated at 16'	-SC-			
	20	End of borehole				
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

SB-3b

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
2/18/03

DATE COMPLETED:  
2/18/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
20

WATER DEPTH (FT.):  
17.97

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT	0	0 - 3 ft. Silty Clay; strong brown (7.5YR4/6); medium stiff; sub-angular gravels ~5%; dry	CL		SB-3	
	5	3 - 7 ft. Clayey Sand; dark yellowish brown (10YR3/6); soft; very moist	SC			
		7 - 8.5 ft. Silty Clay; olive grey (5Y4/2); soft; very moist strong hydrocarbon odor	CL			
	10	8.5 - 12 ft. Silty Clay; dark greyish brown (10YR4/2); medium plasticity; sub-angular gravels ~5%; dry	CL			
		12 - 13.5 ft. Silty Clay; dark yellowish brown (10YR4/6); soft; medium plasticity; gravels ~20%	CL			
	15	13.5 - 17 ft. Silty Clay; dark grey (10YR3/1); soft; medium plasticity; dry	CL			
		17- 20 ft. Silty Clay; dark brown (10YR3/3); medium plasticity; rusty mottled appearance; moist	CL			
	20	End of borehole				
	25					





**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-4b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
2/18/03

DATE COMPLETED:  
2/18/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
20

WATER DEPTH (FT.):  
7.12

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT	0	0 - 4 ft. Silty Clay; strong brown (7.5YR4/6); medium plasticity; dry	CL		SB-4	
	5	4 - 7 ft. Sandy Clay; dark yellowish brown (10YR4/6); rusty mottled appearance; slightly moist	CL			
	7	7 - 8.5 ft. Silty Clay; olive grey (5Y4/2); strong hydrocarbon odor	CL			
	10	8.5 - 10.5 ft. Silty Clay; brown (10YR5/3); soft medium plasticity; dry	CL			
	11	10.5 - 12 ft. Silty Clay; very dark grey (2.5Y3/1); medium stiff; slightly moist	CL			
	12	12 - 14 ft. Silty Clay; dark yellowish brown (10YR3/6); soft; medium plasticity; slightly moist	CL			
	15	14 - 15.5 ft. Clayey Sand; olive grey (5Y4/2); saturated; strong hydrocarbon odor	SC			
	16	15.5 - 16.5 ft. Silty Clay; very dark grey (2.5Y3/1); stiff; dry	CL			
	17	16.5 - 18.5 ft. Clayey Sand; very dark grey (2.5Y3/1); very moist	SC			
	20	18.5 - 20 ft. Silty Gravel with sand; olive brown (2.5Y4/3); moist	GM			
	20	End of borehole				
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

SB-6b

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
2/18/03

DATE COMPLETED:  
2/18/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
20

WATER DEPTH (FT.):  
9.20

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT	0	0 - 1.5 ft. Pea Gravel	FILL		SB-6	
		1.5 - 5 ft. Silty Clay; dark yellowish brown (10YR4/6); soft; medium plasticity; gravels ~10%; dry	CL			
	5	5 - 6 ft. Silty Clay with gravel; very dark grey (10YR3/1); stiff; 30% sub-angular gravel; slightly moist	CL			
		6 - 8.5 ft. Clayey Sand; brown (7.5YR4/4); poorly graded medium grained; 30% gravel; rusty mottled appearance; very moist	SC			
		8.5 - 11 ft. Sandy Clay; brown (7.5YR4/4); soft; dry	CL			
	10	11 - 13 ft. Silty Clay; dark grey (10YR4/1); high plasticity; slightly moist	CH			
		13 - 14.5 ft. Sandy Clay; dark greyish brown (10YR4/2); soft; saturated	CL			
	15	14.5 - 16.5 ft. Silty Clay; grey (10YR5/1); firm; rusty mottled appearance; moist; pinkish white (7.5YR8/2) sub-angular gravels ~5%	CL			
		16.5 - 17.5 ft. Silty Sand; yellowish brown (10YR5/6); soft; saturated	SM			
		17.5 - 20 ft. Silty Gravel with sand; multi-colored; 40% sand; firm; very moist	GM			
	20	End of borehole				
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-7b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
10/2/03

DATE COMPLETED:  
10/2/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
24

WATER DEPTH (FT.):  
21.0

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT	0	0 - 2 ft. Asphalt/Roadbase	FILL			
		2 - 6 ft. Sandy Clay (0, 35, 20, 45); dark brown (7.5YR3/2); high plasticity; stiff; slightly moist  @4' color change to strong brown (7.5YR5/6)	CH			
	5	6 - 7 ft. Silty Sand (0, 40, 40, 20); dark yellowish brown (10YR4/4); medium dense; medium grained sand; poorly graded; slightly moist	SM	<1		
		7 - 9 ft. Silty Clay (0, 15, 40, 45); dark brown (10YR3/3); medium plasticity; medium stiff; moist to slightly moist	CL			
	10	9 - 19 ft. Silty Clay (0, 20, 30, 50); dark gray (2.5Y4/1); medium plasticity; medium stiff; slightly moist	CL	9.8		
		@15 ft. color change to black (2.5Y2.5/1)	CL	1.8		
	20	19 - 22 ft. Clayey Sand (0, 40, 25, 35); olive gray (5Y5/2); medium dense; fine to medium grained sand; moderately graded; moist to very moist	SC	<1		
		22 - 24 ft. Silty Clay (0, 15, 35, 50); very dark gray (5Y3/1); high plasticity; stiff; slightly moist	CH			
	25	End of borehole				



**GAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-8b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
10/3/03

DATE COMPLETED:  
10/3/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
16

WATER DEPTH (FT.):  
12

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OMV PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Asphalt/Roadbase	FILL			
		2 - 3 ft. Silty Clay (0, 15, 35, 50); very dark gray (7.5YR3/1); high plasticity; stiff; slightly moist		<1		
	5	4 - 7 ft. Silty Sand (0, 40, 35, 25); dark yellowish brown (10YR4/4); medium dense; fine grained sand; poorly graded; slightly moist	SM	154		
	10	7 - 16 ft. Silty Clay (0, 15, 40, 45); dark gray (5Y4/1); low plasticity; soft; moist		72		
		@12 - 14 ft. subangular gravels present; saturated		687		
	15	End of borehole				
	20					
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:  
**SB-9b**

CLIENT/PROJECT:  
**AC TRANSIT / EMERYVILLE, CA**

DRILLER:  
**VIRONEX**

DRILLING RIG TYPE:

**GEOPROBE**

DRILL METHOD:

**DIRECT PUSH**

DATE STARTED:  
**10/3/03**

DATE COMPLETED:  
**10/3/03**

PROJECT NUMBER:  
**2017**

TOTAL DEPTH (FT.):  
**24**

WATER DEPTH (FT.):  
**20**

LOGGED BY:  
**ANDREW WYCKOFF**

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Asphalt/Roadbase				
	2	2 - 8 ft. Sandy Silt (0, 30, 40, 30); brown (7.5YR4/3); medium plasticity; medium stiff; slightly moist		<1		
	8	8 - 20 ft. Silty Clay (0, 15, 30, 55); black (10YR2/1); medium plasticity; medium stiff; slightly moist to moist		97		
	12	@18 ft. silt/sand content increases (0, 25, 35, 40); color change to very dark grayish brown (2.5Y3/2)		9.2		
	18	20 - 22 ft. Clayey Sand with Gravel (20, 30, 25, 25); very dark grayish brown (2.5Y3/2); medium dense; fine grained sand; subangular gravel; saturated		12.8		
	22	22 - 24 ft. Sandy Clay (0, 35, 25, 40); dark gray (5Y4/1); medium plasticity; medium stiff; moist		12.4		
	24	End of borehole				



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-10b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
10/3/03

DATE COMPLETED:  
10/3/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
24

WATER DEPTH (FT.):  
21

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Asphalt/Roadbase	FILL			
	5	2 - 7 ft. Sandy Silt (0, 30, 40, 30); dark brown (10YR3/3); medium plasticity; medium stiff; slightly moist	ML	<1		
	10	7 - 18 ft. Silty Clay (0, 10, 40, 50); dark gray (10YR4/1); high plasticity; stiff; slightly moist	CH	<1		
	15	@12 ft. color change to very dark gray (10YR3/1)	CH	<1		
	20	18 - 21 ft. Sandy Clay (0, 30, 30, 40); dark gray (2.5Y4/1); medium plasticity; medium stiff; slightly moist	CH	1.4		
	21	21 - 23 ft. Clayey Sand with Gravel (20, 35, 10, 35); very dark gray (2.5Y3/1); medium dense; fine to medium grained sand; subangular gravel; well graded; saturated	CH			
	25	23 - 24 ft. Sandy Clay (0, 30, 30, 40); dark grayish brown (2.5Y4/2); medium plasticity; stiff; moist	CH			
	25	End of borehole				



CAMERON-COLE

SOIL BORING LOG AND WELL COMPLETION DATA

BORING NO.:

CLIENT/PROJECT: AC TRANSIT / EMERYVILLE, CA

DRILLER: VIRONEX

SB-11b

DRILLING RIG TYPE:

GEOPROBE

DRILL METHOD:

DIRECT PUSH

DATE STARTED: 10/2/03

DATE COMPLETED: 10/2/03

PROJECT NUMBER: 2017

TOTAL DEPTH (FT.):

8

WATER DEPTH (FT.):

NONE ENCOUNTERED

LOGGED BY:

ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Asphalt/Roadbase				
	2 - 7 ft.	Clayey Sand (0, 35, 30, 35); dark yellowish brown (10YR4/4); medium dense; fine to medium grained sand; moderately graded; slightly moist		<1		
	7 - 8 ft.	Silty Sand (0, 45, 30, 25); dark yellowish brown (10YR4/4); loose; fine grained sand; poorly graded; slightly moist		<1		
	10	End of borehole				
	15					
	20					
	25					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-12b**

CLIENT/PROJECT:  
**AC TRANSIT / EMERYVILLE, CA**

DRILLER:  
**VIRONEX**

DRILLING RIG TYPE:  
**GEOPROBE**

DRILL METHOD:  
**DIRECT PUSH**

DATE STARTED:  
**10/3/03**

DATE COMPLETED:  
**10/3/03**

PROJECT NUMBER:  
**2017**

TOTAL DEPTH (FT.):

**8**

WATER DEPTH (FT.):

**NONE ENCOUNTERED**

LOGGED BY:

**ANDREW WYCKOFF**

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Asphalt/Roadbase				
	2 - 8 ft.	Silty Clay (0, 15, 40, 45); very dark gray (7.5YR3/1); high plasticity; stiff; slightly moist		<1  48		
	8 - 10 ft.	End of borehole		13		
	10					
	15					
	20					
	25					





**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:  
**SB-13b**

CLIENT/PROJECT:  
**AC TRANSIT / EMERYVILLE, CA**

DRILLER:  
**VIRONEX**

DRILLING RIG TYPE:  
**GEOPROBE**

DRILL METHOD:  
**DIRECT PUSH**

DATE STARTED:  
**10/3/03**

DATE COMPLETED:  
**10/3/03**

PROJECT NUMBER:  
**2017**

TOTAL DEPTH (FT.):  
**32**

WATER DEPTH (FT.):  
**26**

LOGGED BY:  
**ANDREW WYCKOFF**

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
<p>2" DIAMETER BOREHOLE BACKFILLED WITH PORTLAND CEMENT</p>	0	0 - 2 ft. Concrete/Fill	HLL			
		2 - 4 ft. Silty Sand (0, 35, 35, 30); dense; fine grained sand; poorly to moderately graded; slightly moist	SM			
	5	4 - 17 ft. Silty Clay (0, 10, 40, 50); greenish gray (5GY5/1); medium plasticity; soft to medium stiff; slightly moist	CL	9.7		
	10	@10 ft. sand increasing; low plasticity		16.4		
		@12 ft. sand decreasing; color change to olive gray (5Y4/2)				
	15					
		17 - 18 ft. Silty Sand (0, 35, 35, 30); very dark gray (5Y3/1); medium dense; fine grained sand; poorly graded; moist		<1		
	20	18 - 22 ft. Sandy Clay (10, 35, 20, 35); light olive brown (2.5Y5/3); medium plasticity; medium stiff; slight moist to moist	CL	<1		
		22 - 24 ft. Clayey Sand (0, 35, 30, 35); dark olive gray (5Y3/2); loose; fine grained sand; poorly graded; very moist	SC	8.9		
		@23 ft. gravels present; saturated				
	25	24 - 26 ft. Sandy Clay (0, 35, 30, 35); light olive brown (2.5Y5/4); high plasticity; stiff; slightly moist	CL			
		26 - 28 ft. Silty Sand (0, 35, 35, 30); olive gray (5Y5/2); medium dense; fine grained sand; poorly graded; saturated	SM			
30	28 - 32 ft. Sandy Clay (0, 35, 30, 35); light olive brown (2.5Y5/4); low to medium plasticity; medium stiff; moist	CL				
	End of borehole					
	35					



**CAMERON-COLE**

**SOIL BORING LOG AND WELL COMPLETION DATA**

BORING NO.:

**SB-14b**

CLIENT/PROJECT:  
AC TRANSIT / EMERYVILLE, CA

DRILLER:  
VIRONEX

DRILLING RIG TYPE:  
GEOPROBE

DRILL METHOD:  
DIRECT PUSH

DATE STARTED:  
10/2/03

DATE COMPLETED:  
10/2/03

PROJECT NUMBER:  
2017

TOTAL DEPTH (FT.):  
32

WATER DEPTH (FT.):  
21

LOGGED BY:  
ANDREW WYCKOFF

WELL COMPLETION	DEPTH FEET	DESCRIPTION	USCS CODE GRAPHIC	OVM PPM	SAMPLE NUMBER	SAMPLE RESULTS
	0	0 - 2 ft. Concrete/Fill	FILL			
	5	2 - 11 ft. Silty Clay with Sand (0, 20, 30, 50); very dark gray (10YR3/1); low to medium plasticity; soft to medium stiff; fine grained sand; slightly moist	CI	<1		
	10	11 - 15 ft. Sandy Clay (0-, 35, 20, 45); dark greenish gray (5GY4/1); high plasticity; stiff; slightly moist	CH	580		
	15	15 - 21 ft. Silty Clay with Sand (0, 25, 35, 40); dark greenish gray (5GY4/1); high plasticity; stiff; slightly moist	CH	608		
	20	21 - 26 ft. Clayey Sand with Gravel (20, 40, 10, 30); olive gray (5Y4/2); medium dense fine grained sand; subrounded gravel; well graded; saturated	SC	462		
	25	26 - 32 ft. Sandy Clay (0, 30, 25, 45); yellowish brown (10YR5/8); medium plasticity; medium stiff; slightly moist	CI	<1		
	30	End of borehole				
	35					

**APPENDIX B**  
**WELL COMPLETION REPORT**

## **Well Legend**

DOM=Domestic well

IRR=Irrigation well

MUN= Municipal well

IND=Industrial well

CAT=Cathodic well

DES=well destroyed (through permit)

ABN=Abandoned and not being used (but has not been destroyed through permit process)

TES=Test well

BOR= Geotechnical investigation

MON= Monitoring well

EXT=Extraction/ Vapor wells

PIE=Piezometers

REC=Recovery well (extraction/ vapor)

? = Unknown or no information found or given

<u>Permit</u>	<u>Tr</u>	<u>Longcity</u>	<u>Owner</u>	<u>Update</u>	<u>Xcoord</u>	<u>Ycoord</u>	<u>Matchleve</u>	<u>Tsrqg</u>	<u>Rec_code</u>	<u>Phone</u>	<u>City</u>	<u>Drilldate</u>	<u>Elevation</u>	<u>Totaldepl</u>	<u>Waterdepl</u>	<u>Diameter</u>	<u>Use</u>		
		1S/4W	22A 1	45TH ST/SAN PABLO AVE	Emeryville	A/C TRANSIT	3/6/1987	1.22E+08	37834688		8 1S/4W 22f	2347	0	EME	Jan-87	0	18	7	2 MON
		1S/4W	22A 2	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	1.22E+08	37834128		1 1S/4W 22f	0	0	EME	6/95	0	17	7	4 MON
		1S/4W	22A 3	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	1.22E+08	37834128		1 1S/4W 22f	0	0	EME	6/95	0	15	10	4 MON
		1S/4W	22A 4	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	1.22E+08	37834128		1 1S/4W 22f	0	0	EME	6/95	0	15	8	4 MON
		1S/4W	22A 5	4343 San Pablo Av	Emeryville	City of Emeryville Redev	7/16/1997	1.22E+08	37834128		1 1S/4W 22f	0	0	EME	6/95	0	15	8	4 MON
		1S/4W	22A 6	4331 San Pablo Av	Emeryville	City of Emeryville	7/16/1997	1.22E+08	37833776		1 1S/4W 22f	0	0	EME	2/95	0	24	14	2 MON
		1S/4W	22A 7	4300 San Pablo Av	Emeryville	Emeryville Redevelopment	7/24/1997	1.22E+08	37833430		1 1S/4W 22f	0	0	EME	3/94	0	15	8	2 MON
		1S/4W	22A 8	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	39	17	7	2 MON
		1S/4W	22A 9	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	39	12	8	2 MON
		1S/4W	22A10	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	41	22	18	2 MON
		1S/4W	22A11	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	41	20	18	2 MON
		1S/4W	22A12	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	37	17	14	2 MON
		1S/4W	22A13	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	36	16	14	2 MON
		1S/4W	22A14	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	38	17	14	2 MON
		1S/4W	22A15	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	33	19	10	2 MON
		1S/4W	22A16	1150 Park Av	Emeryville	New Century Beverage Comp	9/17/1997	1.22E+08	37832528		1 1S/4W 22f	0	0	EME	3/94	36	17	17	2 MON
94653		1S/4W	22A17	1150 Park Av	Emeryville	New Century Beverage Co	#####	1.22E+08	37832519		1 1S/4W 22f	0	0	EME	Oct-94	0	17	15	4 MON
94653		1S/4W	22A18	1150 Park Av	Emeryville	New Century Beverage Co	#####	1.22E+08	37832519		1 1S/4W 22f	0	0	EME	Oct-94	0	18	11	4 MON
94653		1S/4W	22A19	1150 Park Av	Emeryville	New Century Beverage Co	#####	1.22E+08	37832519		1 1S/4W 22f	0	0	EME	Oct-94	0	17	14	2 MON
94653		1S/4W	22A20	1150 Park Av	Emeryville	New Century Beverage Co	#####	1.22E+08	37832519		1 1S/4W 22f	0	0	EME	2/95	0	15	15	2 MON
95412		1S/4W	22A21	1250 Park Ave	Emeryville	Del Monte	2/17/1998	1.22E+08	37832003		1 1S/4W 22f	0	0	EME	Oct-95	0	25	5	2 MON
95371		1S/4W	22A22	1150 Park Av	Emeryville	New Century Beverage Co.	2/24/1998	1.22E+08	37832519		1 1S/4W 22f	0	0	EME	6/95	0	19	17	2 MON
97WR214		1S/4W	22A23	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	1.22E+08	37835222		1 1S/4W 22f	0	0	EME	2/98	0	17	5	2 MON
97WR214		1S/4W	22A24	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	1.22E+08	37835222		1 1S/4W 22f	0	0	EME	2/98	0	17	4	2 MON
97WR214		1S/4W	22A25	4575 San Pablo Av	Emeryville	Berkeley Farms	7/21/1998	1.22E+08	37835222		1 1S/4W 22f	0	0	EME	2/98	0	17	5	2 MON
		1S/4W	22B 1	4520 HORTON	Emeryville	CITY OF EMERYVILLE	2/23/1988	1.22E+08	37833833		2 1S/4W 22E	2348	0	EME	7/87	0	26	11	2 DES
		1S/4W	22B 2	4520 HORTON ST	Emeryville	CITY OF EMERYVILLE	6/3/1988	1.22E+08	37833833		0 1S/4W 22E	2349	0	EME	Dec-87	0	24	10	2 DES
		1S/4W	22B 3	1401 45TH ST.	Emeryville	45TH ST. ARTISTS CO-OP	6/21/1989	1.22E+08	37832772		0 1S/4W 22E	2350	0	EME	Nov-88	0	25	8	2 MON
		1S/4W	22B 3	1401 45th St.	Emeryville	45th St. Artist Coop.	4/8/1993	1.22E+08	37832772		1 1S/4W 22E	8366	0	EME	Dec-92	0	25	0	0 DES
		1S/4W	22B 4	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	1/96	0	19	10	2 MON
		1S/4W	22B 5	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	4/96	0	18	10	2 MON
		1S/4W	22B 6	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	39	8	2 MON
		1S/4W	22B 7	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	4/96	0	17	10	2 MON
		1S/4W	22B 8	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	4/96	0	16	9	2 MON
		1S/4W	22B 9	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	15	4	2 MON
		1S/4W	22B10	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	18	10	2 MON
		1S/4W	22B11	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	1/96	0	22	9	2 MON
		1S/4W	22B12	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	19	8	2 MON
		1S/4W	22B13	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	14	8	2 MON
		1S/4W	22B14	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	2/96	0	44	12	2 MON
		1S/4W	22B15	1450 Sherwin Av	Emeryville	Sherwin-Williams	7/17/1997	1.22E+08	37832145		1 1S/4W 22E	0	0	EME	1/96	0	22	18	2 MON
		1S/4W	22B16	4525-4563 Horton St	Emeryville	The Sherwin-Williams Comp	7/24/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	7/94	0	15	11	2 MON
		1S/4W	22B17	4525-4563 Horton St	Emeryville	The Sherwin-Williams Comp	7/24/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	7/94	0	13	9	2 MON
		1S/4W	22B18	4525-4563 Horton St	Emeryville	The Sherwin-Williams Comp	7/24/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	7/94	0	17	8	2 MON
		1S/4W	22B19	4525-4563 Horton St	Emeryville	The Sherwin-Williams Comp	7/24/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	7/94	0	17	12	2 MON
		1S/4W	22B20	4525-4563 Horton St	Emeryville	The Sherwin-Williams Comp	7/24/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	7/94	0	15	9	2 MON
94145		1S/4W	22B21	4525 Hollis St	Emeryville	Pacific Gas & Electric, C	8/13/1997	1.22E+08	37833624		1 1S/4W 22E	0	0	EME	3/94	0	32	19	2 MON
94145		1S/4W	22B22	4525 Hollis St	Emeryville	Pacific Gas & Electric, C	8/13/1997	1.22E+08	37833624		1 1S/4W 22E	0	0	EME	3/94	0	35	21	2 MON
94145		1S/4W	22B23	4525 Hollis St	Emeryville	Pacific Gas & Electric, C	8/13/1997	1.22E+08	37833624		1 1S/4W 22E	0	0	EME	3/94	0	32	21	2 MON
94145		1S/4W	22B24	4525 Hollis St	Emeryville	Pacific Gas & Electric, C	8/13/1997	1.22E+08	37833624		1 1S/4W 22E	0	0	EME	3/94	0	32	21	2 MON
		1S/4W	22B25	4525-4563 Horton St	Emeryville	Frank Satterwhite, Receiv	8/13/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	Dec-94	0	20	8	2 MON
		1S/4W	22B26	4525-4563 Horton St	Emeryville	Frank Satterwhite, Receiv	8/13/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	Dec-94	0	17	9	2 MON
		1S/4W	22B27	4525-4563 Horton St	Emeryville	Frank Satterwhite, Receiv	8/13/1997	1.22E+08	37833917		1 1S/4W 22E	0	0	EME	Dec-94	0	17	8	2 MON
94117		1S/4W	22B28	4204 Hollis St	Emeryville	Del Monte USA	#####	1.22E+08	37831705		1 1S/4W 22E	0	0	EME	2/94	0	21	12	2 MON
95425		1S/4W	22B29	1450 Sherwin Ave	Emeryville	The Sherwin-Williams Comp	2/17/1998	1.22E+08	37832112		1 1S/4W 22E	0	0	EME	7/95	0	20	0	6 EXT
95425		1S/4W	22B30	1450 Sherwin Ave	Emeryville	The Sherwin-Williams Comp	2/17/1998	1.22E+08	37832112		1 1S/4W 22E	0	0	EME	7/95	0	19	4	6 EXT
95425		1S/4W	22B31	1450 Sherwin Ave	Emeryville	The Sherwin-Williams Comp	2/17/1998	1.22E+08	37832112		1 1S/4W 22E	0	0	EME	7/95	0	20	6	6 EXT
97WR243		1S/4W	22B32	Horton St (Bet. 45th and	Emeryville	Sherwin Williams	9/29/1998	1.22E+08	37833875		1 1S/4W 22E	0	0	EME	Dec-97	0	18	8	1 MON
97WR243		1S/4W	22B33	Horton St (Bet. 45th and	Emeryville	Sherwin Williams	9/29/1998	1.22E+08	37833875		1 1S/4W 22E	0	0	EME	Dec-97	0	18	8	1 MON

97WR243	1S/4W	22B34	Horton St (Bet. 45th and	Emeryville	Sherwin Williams	9/29/1998	1.22E+08	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	19	7	1	MON
97WR243	1S/4W	22B35	Horton St (Bet. 45th and	Emeryville	Sherwin Williams	9/29/1998	1.22E+08	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	19	9	1	MON
97WR190	1S/4W	22B36	1450 Sherwin Av	Emeryville	Sherwin-Williams	#####	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Nov-97	0	20	0	1	MON
97WR190	1S/4W	22B37	1450 Sherwin Av	Emeryville	Sherwin-Williams	#####	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B38	1450 Sherwin Av	Emeryville	Sherwin-Williams	#####	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B39	1450 Sherwin Av	Emeryville	Sherwin-Williams	#####	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B40	1450 Sherwin Av	Emeryville	Sherwin-Williams	#####	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B41	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B42	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B43	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B44	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B45	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B46	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B47	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	19	0	1	MON
97WR190	1S/4W	22B48	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B49	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	19	0	1	MON
97WR190	1S/4W	22B50	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	16	0	1	MON
97WR190	1S/4W	22B51	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	17	0	1	MON
97WR190	1S/4W	22B52	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	17	0	1	MON
97WR190	1S/4W	22B53	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	19	0	1	MON
97WR190	1S/4W	22B54	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	19	0	1	MON
97WR190	1S/4W	22B55	1450 Sherwin Ave	Emeryville	Sherwin-Williams	1/4/1999	1.22E+08	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	22	0	1	MON
1S/4W	22C 1	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	1.22E+08	37833224	0	1S/4W 22C	1006	0	0	EME	Oct-90	0	16	8	2	TES
1S/4W	22C 2	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	1.22E+08	37833224	0	1S/4W 22C	1007	0	0	EME	Oct-90	0	11	5	2	TES
1S/4W	22C 3	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	1.22E+08	37833224	0	1S/4W 22C	1008	0	0	EME	Oct-90	0	8	6	2	TES
1S/4W	22C 4	4500 Shellmound St.	Emeryville	Myers Container Corp.	3/12/1991	1.22E+08	37833224	0	1S/4W 22C	1009	0	0	EME	Oct-90	0	10	3	2	TES
1S/4W	22C 5	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	1.22E+08	37833224	0	1S/4W 22C	1010	0	0	EME	Oct-90	0	10	2	2	TES
1S/4W	22C 6	4500 Shellmound St.	Emeryville	Myers Container Corp.	2/27/1991	1.22E+08	37833224	0	1S/4W 22C	1011	0	0	EME	Oct-90	0	10	5	2	TES
1S/4W	22C 7	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7467	0	0	EME	Oct-91	8	12	5	2	MON
1S/4W	22C 8	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7468	0	0	EME	Oct-91	11	10	6	2	MON
1S/4W	22C 9	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7469	0	0	EME	Oct-91	9	12	6	2	MON
1S/4W	22C10	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7470	0	0	EME	Oct-91	13	10	8	2	MON
1S/4W	22C11	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7471	0	0	EME	Oct-91	11	12	5	2	MON
1S/4W	22C12	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7473	0	0	EME	Oct-91	10	9	3	2	MON
1S/4W	22C13	4500 Shellmound St	Emeryville	Myers Container Corp	6/4/1992	1.22E+08	37833224	1	1S/4W 22C	7474	0	0	EME	Oct-91	8	10	4	2	MON
1S/4W	22C14	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37832167	1	1S/4W 22C	0	0	0	EME	2/95	0	12	8	2	MON
1S/4W	22C15	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37832784	1	1S/4W 22C	0	0	0	EME	2/95	0	13	7	2	MON
1S/4W	22C16	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37833644	1	1S/4W 22C	0	0	0	EME	2/95	0	15	5	2	MON
1S/4W	22C17	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	1.22E+08	37835312	1	1S/4W 22C	0	0	0	EME	8/94	0	20	13	4	MON
1S/4W	22C18	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	1.22E+08	37835312	1	1S/4W 22C	0	0	0	EME	8/94	0	24	8	4	MON
1S/4W	22C19	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	1.22E+08	37835312	1	1S/4W 22C	0	0	0	EME	8/94	0	20	10	4	MON
1S/4W	22C20	4560 Horton St	Emeryville	Chiron Corp	8/13/1997	1.22E+08	37835312	1	1S/4W 22C	0	0	0	EME	8/94	0	24	12	4	MON
1S/4W	22C21	4500 Shellmound St	Emeryville	Myers Container Corp	8/21/1997	1.22E+08	37833224	1	1S/4W 22C	0	0	0	EME	7/93	0	28	21	2	MON
1S/4W	22C22	4500 Shellmound	Emeryville	Myers	8/21/1997	1.22E+08	37833224	1	1S/4W 22C	0	0	0	EME	5/93	0	10	3	2	MON
1S/4W	22C23	4500 Shellmound	Emeryville	Myers	8/21/1997	1.22E+08	37833224	1	1S/4W 22C	0	0	0	EME	5/93	0	24	4	2	MON
1S/4W	22C24	4500 Shellmound	Emeryville	Myers	8/21/1997	1.22E+08	37833224	1	1S/4W 22C	0	0	0	EME	5/93	0	11	4	2	MON
1S/4W	22C25	4500 Shellmound	Emeryville	Myers	8/21/1997	1.22E+08	37833224	1	1S/4W 22C	0	0	0	EME	5/93	0	12	5	2	MON
1S/4W	22D 1	Approx 900 Ft of Powell S	Emeryville	Powell Street Plaza	8/4/1997	1.22E+08	37835121	1	1S/4W 22I	0	0	0	EME	9/94	0	20	8	2	MON
1S/4W	22D 2	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37832623	1	1S/4W 22I	0	0	0	EME	2/95	0	13	7	2	MON
1S/4W	22D 3	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37833053	1	1S/4W 22I	0	0	0	EME	2/95	0	13	8	2	MON
1S/4W	22D 4	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37833429	1	1S/4W 22I	0	0	0	EME	2/95	0	13	8	2	MON
1S/4W	22D 5	North Interceptor	Emeryville	East Bay Municipal Utilit	8/4/1997	1.22E+08	37835604	1	1S/4W 22I	0	0	0	EME	2/95	0	14	0	2	MON
1S/4W	22F 1	4200 PARK AV	Oakland	JUDSON PACIFIC MURPHY	7/31/1984	1.22E+08	37830570	8	1S/4W 22F	2351	0	0	OAK	?	0	487	0	0	IRR
1S/4W	22F 2	1550 Park Av	Emeryville	Pellegrini Restaurant Equ	9/17/1997	1.22E+08	37830700	1	1S/4W 22F	0	0	0	EME	6/94	0	13	4	2	MON
1S/4W	22G 1	1250 PARK AVE	Emeryville	DEL MONTE CORP	1/11/1990	1.22E+08	37832012	0	1S/4W 22C	2352	0	0	EME	May-89	0	25	13	2	TES
1S/4W	22G 2	1250 PARK AVE	Emeryville	DEL MONTE CORP.	1/11/1990	1.22E+08	37832012	0	1S/4W 22C	2353	0	0	EME	May-89	0	25	9	2	TES
1S/4W	22G 3	1250 PARK AVE	Emeryville	DEL MONTE CORP.	1/11/1990	1.22E+08	37832012	0	1S/4W 22C	2354	0	0	EME	Jul-89	0	20	8	2	MON
1S/4W	22G 4	1250 PARK AVE	Emeryville	DEL MONTE CORP.	1/11/1990	1.22E+08	37832012	0	1S/4W 22C	2355	0	0	EME	Jul-89	0	20	8	2	MON
1S/4W	22G 5	1250 PARK AVE	Emeryville	DEL MONTE CORP.	1/11/1990	1.22E+08	37832012	0	1S/4W 22C	2356	0	0	EME	Jul-89	0	20	8	2	MON
1S/4W	22G 6	1333 Park	Emeryville	City of Emeryville	6/3/1992	1.22E+08	37831204	1	1S/4W 22C	7383	0	0	EME	3/92	0	20	6	2	MON

1S/4W	22G 7	1333 Park	Emeryville	City of Emeryville	6/3/1992	1.22E+08	37831204	1	1S/4W 22C	7384	0	EME	3/92	0	20	7	2	MON
1S/4W	22G 8	1333 Park	Emeryville	City of Emeryville	6/3/1992	1.22E+08	37831204	1	1S/4W 22C	7385	0	EME	3/92	0	21	6	2	MON
1S/4W	22G 9	Hollis / Yerba Buena	Oakland	Catellus Development LF21	10/3/1992	1.22E+08	37829000	1	1S/4W 22C	8359	0	OAK	7/91	0	43	33	4	MON
1S/4W	22G10	Hollis / Yerba Buena	Oakland	Catellus Development LF22	10/3/1992	1.22E+08	37829000	1	1S/4W 22C	8360	0	OAK	7/91	0	20	12	4	MON
1S/4W	22G11	4001 Hollis St.	Emeryville	Catellus Development LF32	7/13/1993	1.22E+08	37829100	1	1S/4W 22C	0	0	EME	5/93	0	18	7	2	MON
1S/4W	22G12	4015 Hollis St.	Emeryville	Catellus Development LF31	7/16/1993	1.22E+08	37829150	1	1S/4W 22C	0	0	EME	2/93	0	20	5	4	MON
1S/4W	22G13	4030 Hollis St.	Emeryville	Catellus Development LF29	7/23/1993	1.22E+08	37829283	1	1S/4W 22C	0	0	EME	Oct-92	0	20	14	2	MON
1S/4W	22G14	4030 Hollis St.	Emeryville	Catellus Development LF30	7/23/1993	1.22E+08	37829283	1	1S/4W 22C	0	0	EME	Oct-92	0	20	16	2	MON
1S/4W	22G15	Hollis / Yerba Buena	Oakland	Catellus Development LF23	1/7/1994	1.22E+08	37828979	1	1S/4W 22C	0	0	ALA	1/94	0	20	10	4	MON
1S/4W	22G16	4001 Hollis St.	Emeryville	Catellus Development LF11R	1/18/1994	1.22E+08	37829014	1	1S/4W 22C	0	0	EME	7/93	0	20	14	2	MON
1S/4W	22G17	1400 Park Av	Emeryville	Emeryville Properties	7/16/1997	1.22E+08	37831268	1	1S/4W 22C	0	0	EME	Dec-94	0	23	10	2	MON
1S/4W	22G18	1400 Park Av	Emeryville	Emeryville Properties	7/16/1997	1.22E+08	37831268	1	1S/4W 22C	0	0	EME	Dec-94	0	23	5	2	MON
1S/4W	22G19	1400 Park Av	Emeryville	Emeryville Properties	7/16/1997	1.22E+08	37831268	1	1S/4W 22C	0	0	EME	Dec-94	0	23	15	2	MON
1S/4W	22G20	1400 Park Av	Emeryville	Emeryville Properties	8/22/1997	1.22E+08	37831268	1	1S/4W 22C	0	0	EME	Dec-96	0	20	4	2	MON
94551	1S/4W	22G21	Emeryville	Del Monte USA	#####	1.22E+08	37831278	1	1S/4W 22C	0	0	EME	8/94	0	20	6	2	PIE
94551	1S/4W	22G22	Emeryville	Del Monte USA	#####	1.22E+08	37830991	1	1S/4W 22C	0	0	EME	8/94	0	20	5	2	PIE
94551	1S/4W	22G23	Emeryville	Del Monte USA	#####	1.22E+08	37831409	1	1S/4W 22C	0	0	EME	8/94	0	20	6	2	PIE
95485	1S/4W	22G24	Emeryville	Electro-Coatings, Inc.	2/17/1998	1.22E+08	37831023	1	1S/4W 22C	0	0	EME	8/95	0	20	14	2	MON
95485	1S/4W	22G25	Emeryville	Electro-Coatings, Inc.	2/17/1998	1.22E+08	37831023	1	1S/4W 22C	0	0	EME	8/95	0	20	7	2	MON
1S/4W	22H 1	1250 PARK AVE	Emeryville	DEL MONTE CORP PLANT 35	7/22/1986	1.22E+08	37832012	0	1S/4W 22F	2357	0	EME	5/86	0	19	4	2	TES
1S/4W	22H 2	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE	6/15/1989	1.22E+08	37831400	0	1S/4W 22F	2358	0	EME	Jan-89	0	20	10	2	MON
1S/4W	22H 3	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE	6/15/1989	1.22E+08	37831400	0	1S/4W 22F	2359	0	EME	Jan-89	0	24	10	2	MON
1S/4W	22H 4	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE	6/15/1989	1.22E+08	37831400	0	1S/4W 22F	2360	0	EME	Jan-89	0	25	11	2	MON
1S/4W	22H 5	45TH & WATTS ST.	Emeryville	DEL MONTE	6/15/1989	1.22E+08	37833900	0	1S/4W 22F	2361	0	EME	Jan-89	0	20	10	2	MON
1S/4W	22H 5					0	0	9	1S/4W 22F	6882	0		Jan-89	0	20	10	2	MON
1S/4W	22H 6	45TH & WATTS ST.	Emeryville	DEL MONTE	6/15/1989	1.22E+08	37833900	0	1S/4W 22F	2362	0	EME	Jan-89	0	24	16	0	MON
1S/4W	22H 7	Hollis / Yerba Buena	Oakland	SFPRC	7/30/1990	1.22E+08	37829000	3	1S/4W 22F	764	0	OAK	Feb-90	9	20	6	4	MON
1S/4W	22H 8	Hollis / Yerba Buena	Oakland	SFPRC	7/30/1990	1.22E+08	37829000	3	1S/4W 22F	765	0	OAK	Feb-90	15	20	8	4	MON
93412	1S/4W	22J 1	Oakland	Susan Hemsath	3/12/1998	1.22E+08	37826263	1	1S/4W 22L	0	0	OAK	7/93	0	25	9	2	MON
1S/4W	22J 1	1350 34th St	Oakland	Susan Hamsath	9/19/1997	1.22E+08	37826360	1	1S/4W 22L	0	0	OAK	7/93	0	25	9	2	MON
1S/4W	22J 1	3250 Hollis St	Oakland	Romak Iron Works	8/13/1997	1.22E+08	37825329	1	1S/4W 22L	0	0	OAK	7/93	0	22	14	2	MON
1S/4W	22J 1	3423 HARLAN ST	Oakland	E. E. COSTOLLO	7/31/1984	1.22E+08	37827122	8	1S/4W 22L	2363	0	OAK	/29	0	163	16	10	ABN
1S/4W	22J 1	Hollis St && 1-580	Emeryville	Catellus Development Corp	9/19/1997	1.22E+08	37827895	1	1S/4W 22L	0	0	EME	1/94	0	24	16	5	EXT
1S/4W	22J 2	Hollis St && 1-580	Emeryville	Catellus Development Corp	9/19/1997	1.22E+08	37827895	1	1S/4W 22L	0	0	EME	1/94	0	25	18	5	EXT
1S/4W	22J 2	Union St & 32nd St	Oakland	Clawson School	7/26/1991	1.22E+08	37824500	0	1S/4W 22L	1743	0	OAK	5/91	0	17	8	2	MON
1S/4W	22J 3	Union St & 32nd St	Oakland	Clawson School	7/26/1991	1.22E+08	37824500	0	1S/4W 22L	1744	0	OAK	8/89	0	34	19	2	MON
1S/4W	22J 4	Union St & 32nd St	Oakland	Clawson School	7/26/1991	1.22E+08	37824500	0	1S/4W 22L	1745	0	OAK	6/91	98	19	14	2	MON
1S/4W	22J 5	3421 Hollis St	Oakland	Orbit Prop. Corp MW1	8/14/1992	1.22E+08	37827109	1	1S/4W 22L	7686	0	OAK	6/91	0	25	9	2	TES
1S/4W	22J 6	3421 Hollis St	Oakland	Orbit Prop. Corp MW2	8/14/1992	1.22E+08	37827109	1	1S/4W 22L	7687	0	OAK	6/91	0	25	10	2	TES
1S/4W	22J 7	3421 Hollis St	Oakland	Orbit Prop. Corp MW3	8/14/1992	1.22E+08	37827109	1	1S/4W 22L	7688	0	OAK	6/91	0	25	9	2	TES
1S/4W	22J10	3421 Hollis St	Oakland	Orbit Property Co MW3	8/14/1992	1.22E+08	37827109	1	1S/4W 22L	7711	0	OAK	6/91	0	25	0	2	MON
1S/4W	22J2	3315 Magnolia St	Oakland	Clawson School MW-1	9/8/1992	1.22E+08	37824977	1	1S/4W 22L	7794	0	OAK	6/91	98	21	10	2	MON
1S/4W	22J3	3315 Magnolia St	Oakland	Clawson School MW-2	9/8/1992	1.22E+08	37824977	1	1S/4W 22L	7795	0	OAK	6/91	98	22	12	2	MON
1S/4W	22J4	3315 Magnolia St	Oakland	Clawson School MW-3	9/8/1992	1.22E+08	37824977	1	1S/4W 22L	7796	0	OAK	6/91	100	21	12	2	MON
1S/4W	22K	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	1.22E+08	37825821	0	1S/4W 22F	2364	0	OAK	Aug-89	0	16	13	0	BOR
1S/4W	22K					0	0	9	1S/4W 22F	6883	0		Aug-89	0	16	0	0	BOR
1S/4W	22K 1	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	1.22E+08	37825821	0	1S/4W 22F	2365	0	OAK	Aug-89	0	21	0	4	MON
1S/4W	22K 2	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	1.22E+08	37825821	0	1S/4W 22F	2366	0	OAK	Aug-89	0	21	0	4	MON
1S/4W	22K 3	3425 ETTIE ST	Oakland	GOLDEN & TOBY	11/6/1989	1.22E+08	37825821	0	1S/4W 22F	2367	0	OAK	Aug-89	0	21	0	4	MON
1S/4W	22K 4	3425 Ettie St	Oakland	Tony Silva Paint MW-4	10/1/1992	1.22E+08	37825821	1	1S/4W 22F	8309	0	OAK	Oct-91	98	26	11	4	MON
1S/4W	22K 5	3428 Ettie St.	Oakland	Tulloch Construction Co.	6/18/1993	1.22E+08	37825921	1	1S/4W 22F	0	0	OAK	6/92	0	32	12	2	MON
97379	1S/4W	22K 6	Oakland	Caltrans	7/30/1998	1.22E+08	37826078	1	1S/4W 22F	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 7	Oakland	Caltrans	7/30/1998	1.22E+08	37826078	1	1S/4W 22F	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 8	Oakland	Caltrans	7/30/1998	1.22E+08	37826078	1	1S/4W 22F	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 9	Oakland	Caltrans	7/30/1998	1.22E+08	37826078	1	1S/4W 22F	0	0	OAK	7/97	0	16	0	1	MON
1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-1	7/15/1993	1.22E+08	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	13	13	0	BOR
1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-2	7/15/1993	1.22E+08	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	13	10	0	BOR
1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-3	7/15/1993	1.22E+08	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0	0	BOR
1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-4	7/15/1993	1.22E+08	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0	0	BOR
1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-5	7/15/1993	1.22E+08	37825594	1	1S/4W 22L	0	0	OAK	2/93	0	5	0	0	BOR

1S/4W	23M 4	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	1.22E+08	37825787	0	1S/4W 23M	2388	0	OAK	Jul-86	0	25	10	2	TES	
1S/4W	23M 5	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	1.22E+08	37825787	0	1S/4W 23M	2389	0	OAK	Nov-86	0	15	6	4	MON	
1S/4W	23M 6	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	1.22E+08	37825787	0	1S/4W 23M	2390	0	OAK	Nov-86	0	15	8	2	MON	
1S/4W	23M 7	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	1.22E+08	37825787	0	1S/4W 23M	2391	0	OAK	Nov-86	0	15	9	2	MON	
1S/4W	23M 8	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	1.22E+08	37825787	0	1S/4W 23M	2392	0	OAK	Nov-86	0	15	8	4	MON	
1S/4W	23M 9	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	1.22E+08	37825927	0	1S/4W 23M	2393	0	OAK	Apr-89	0	25	6	4	MON	
1S/4W	23M10	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	1.22E+08	37825927	0	1S/4W 23M	2394	0	OAK	Apr-89	0	19	6	4	MON	
1S/4W	23M11	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	1.22E+08	37825927	0	1S/4W 23M	2395	0	OAK	Apr-89	0	27	6	4	MON	
1S/4W	23M12	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	1.22E+08	37825927	0	1S/4W 23M	2396	0	OAK	Apr-89	0	25	6	4	MON	
1S/4W	23M13	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	1.22E+08	37825927	0	1S/4W 23M	259	0	OAK	1/90	21	25	8	4	MON	
1S/4W	23M14	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	1.22E+08	37825927	0	1S/4W 23M	260	0	OAK	1/90	22	20	8	4	MON	
1S/4W	23M15	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	1.22E+08	37825927	0	1S/4W 23M	261	0	OAK	1/90	21	20	9	4	MON	
1S/4W	23M16	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	1.22E+08	37825927	0	1S/4W 23M	262	0	OAK	1/90	21	20	7	4	MON	
1S/4W	23M17	34200 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	1.22E+08	37825927	3	1S/4W 23M	263	0	OAK	1/90	21	20	9	4	MON	
1S/4W	23M18	3400 San Pablo Avenue	Oakland	Thrifty Oil Company	7/9/1990	1.22E+08	37825787	0	1S/4W 23M	518	0	OAK	Oct-89	0	25	9	6	MON	
1S/4W	23M19	3420 San Pablo Ave	Oakland	Shell Oil Co. MW10	9/30/1992	1.22E+08	37825927	1	1S/4W 23M	8156	0	OAK	Oct-91	0	19	9	4	TES	
1S/4W	23M20	3420 San Pablo Ave	Oakland	Shell Oil Co. MW11	9/30/1992	1.22E+08	37825927	1	1S/4W 23M	8157	0	OAK	Oct-91	0	22	14	4	TES	
1S/4W	23M21	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW1	7/12/1993	1.22E+08	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	14	0	4	MON	
1S/4W	23M22	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW2	7/12/1993	1.22E+08	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	16	0	4	MON	
1S/4W	23M23	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW3	7/12/1993	1.22E+08	37825122	1	1S/4W 23M	0	0	OAK	4/93	0	14	0	4	MON	
1S/4W	23M24	3516 Adeline St.	Oakland	Champion Estate MW-1	7/14/1993	1.22E+08	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	14	2	MON	
1S/4W	23M25	3516 Adeline St.	Oakland	Champion Estate MW-2	7/14/1993	1.22E+08	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	13	2	MON	
1S/4W	23M26	3516 Adeline St.	Oakland	Champion Estate MW-3	7/14/1993	1.22E+08	37826441	1	1S/4W 23M	0	0	OAK	Oct-92	0	30	14	2	MON	
95724	1S/4W	23M27	3623 Adeline St	Emeryville	Owens Financial	3/12/1998	1.22E+08	37828046	1	1S/4W 23M	0	0	EME	Dec-95	0	25	11	6	MON
1S/4W	23N 1	990 28 ST	Oakland	OAKLAND TOWEL CO.	7/31/1984	1.22E+08	37820128	8	1S/4W 23M	2397	0	OAK	1/27	0	146	0	8	ABN	
1S/4W	23N 2	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	1.22E+08	37823757	0	1S/4W 23M	1555	0	OAK	8/90	0	17	14	2	MON	
1S/4W	23N 3	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	1.22E+08	37823757	0	1S/4W 23M	1556	0	OAK	8/90	28	35	16	4	MON	
1S/4W	23N 4	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	1.22E+08	37823757	0	1S/4W 23M	1557	0	OAK	8/90	29	35	15	4	MON	
1S/4W	23N 5	3032 Market St	Oakland	C.H.O.C. Inc	7/17/1997	1.22E+08	37821171	1	1S/4W 23M	0	0	OAK	3/95	0	20	12	2	MON	
1S/4W	23N 6	3032 Market St	Oakland	WSB Electric	8/31/1997	1.22E+08	37821144	1	1S/4W 23M	0	0	OAK	8/94	0	25	14	2	MON	
1S/4W	23N 7	3032 Market St	Oakland	WSB Electric	8/31/1997	1.22E+08	37821144	1	1S/4W 23M	0	0	OAK	8/94	0	25	14	2	MON	
1S/4W	23N 8	3032 Market St	Oakland	WSB Electric	8/31/1997	1.22E+08	37821144	1	1S/4W 23M	0	0	OAK	8/94	0	20	10	2	MON	
1S/4W	23R	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/10/1990	1.22E+08	37821412	0	1S/4W 23F	6544	0	OAK	May-89	0	24	0	6	BOR	
1S/4W	23R	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO	1/22/1990	1.22E+08	37821412	0	1S/4W 23F	6545	0	OAK	May-89	0	24	23	6	BOR	
1S/4W	23R	34TH & ELM STS	Oakland	MERRITT PERALTA INSTITUTE	8/8/1988	1.22E+08	37822800	8	1S/4W 23F	6543	0	OAK	Jun-88	0	30	14	0	BOR	
1S/4W	23R					0	0	9	1S/4W 23F	6893	0		May-89	0	24	23	6	BOR	
1S/4W	23R					0	0	9	1S/4W 23F	6894	0		Mar-89	0	0	0	8	BOR*	
1S/4W	23R 1	HAWTHORNE AV	Oakland	MERRITT HOSPITAL	7/31/1984	1.22E+08	37821150	2	1S/4W 23F	2398	0	OAK	3/75	0	0	0	0	GEO*	
1S/4W	23R 2	HAWTHORNE AV	Oakland	MERRITT HOSPITAL	7/31/1984	1.22E+08	37821150	2	1S/4W 23F	2399	0	OAK	4/74	0	345	0	0	GEO	
1S/4W	23R 3	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/10/1990	1.22E+08	37821412	0	1S/4W 23F	2400	0	OAK	Mar-89	91	35	22	2	MON	
1S/4W	23R 4	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/22/1990	1.22E+08	37821412	0	1S/4W 23F	2401	0	OAK	Mar-89	99	32	28	2	MON	
1S/4W	23R 5	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO	1/22/1990	1.22E+08	37821412	0	1S/4W 23F	2402	0	OAK	Mar-89	89	28	25	2	MON	
1S/4W	23R 6					0	0	9	1S/4W 23F	6895	0		May-89	0	30	22	2	MON	
1S/4W	23R 7	350 Hawthorne Ave	Oakland	Summit Medical Center MW1	9/22/1992	1.22E+08	37822068	1	1S/4W 23F	7934	0	OAK	4/92	0	40	23	0	MON	



	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-6	7/15/1993	1.22E+08	37825594	1	1S/4W	22L	0	0	OAK	2/93	0	4	0	0	BOR
	1S/4W	22L 1	Wood St. && 34th St.	Oakland	CALTRANS SR/B-1	6/28/1993	1.22E+08	37825016	1	1S/4W	22L	0	0	OAK	6/92	0	6	0	0	BOR
	1S/4W	22L 2	Wood St. && 34th St.	Oakland	CALTRANS SR/B-3	6/28/1993	1.22E+08	37825016	1	1S/4W	22L	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22L 3	Wood St. && 34th St.	Oakland	CALTRANS SR/B-4	6/28/1993	1.22E+08	37825016	1	1S/4W	22L	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22L 4	Wood St. && 34th St.	Oakland	CALTRANS SR/W-1	6/28/1993	1.22E+08	37825016	1	1S/4W	22L	0	0	OAK	6/92	0	18	4	2	MON
	1S/4W	22L 5	Wood St. && 34th St.	Oakland	CALTRANS SR/W-2	6/28/1993	1.22E+08	37825016	1	1S/4W	22L	0	0	OAK	6/92	0	18	4	2	MON
	1S/4W	22L 6	Wood St. && I-880	Oakland	CALTRANS TSC/B-1	6/28/1993	1.22E+08	37825882	1	1S/4W	22L	0	0	OAK	6/92	0	14	0	0	BOR
	1S/4W	22L 7	Wood St. && I-880	Oakland	CALTRANS TSC/B-2	6/28/1993	1.22E+08	37825882	1	1S/4W	22L	0	0	OAK	6/92	0	14	0	0	BOR
	1S/4W	22L 8	Wood St. && I-880	Oakland	CALTRANS TSC/H-1	6/28/1993	1.22E+08	37825882	1	1S/4W	22L	0	0	OAK	6/92	0	18	18	0	BOR
	1S/4W	22L 9	Wood St. && I-880	Oakland	CALTRANS TSC/W-1	6/28/1993	1.22E+08	37825882	1	1S/4W	22L	0	0	OAK	6/92	0	20	13	2	MON
	1S/4W	22L10	3430 Wood St.	Oakland	Thomas Short Co. W-2	7/15/1993	1.22E+08	37825594	1	1S/4W	22L	0	0	OAK	2/93	0	20	9	2	MON
	1S/4W	22L11	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	1.22E+08	37825139	1	1S/4W	22L	0	0	OAK	5/95	0	10	2	2	TES
	1S/4W	22L12	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	1.22E+08	37825139	1	1S/4W	22L	0	0	OAK	5/95	0	10	2	2	TES
	1S/4W	22L13	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	1.22E+08	37825139	1	1S/4W	22L	0	0	OAK	5/95	0	10	2	2	TES
97063	1S/4W	22L14	1685 34th St	Oakland	Short Estate/LaFlamme Fam	10/1/1997	1.22E+08	37824847	1	1S/4W	22L	0	0	OAK	1/97	0	23	6	2	MON
	1S/4W	22N	Oakland Army Base	Oakland	S. Pacific Trans. Co.	7/14/1993	1.22E+08	37822027	1	1S/4W	22N	0	0	OAK	2/93	0	10	8	0	BOR
	1S/4W	22N 1	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW1	7/14/1993	1.22E+08	37822027	1	1S/4W	22N	0	0	OAK	2/93	0	12	6	4	MON
	1S/4W	22N 2	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW2	7/14/1993	1.22E+08	37822027	1	1S/4W	22N	0	0	OAK	2/93	0	12	7	4	MON
	1S/4W	22N 3	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW3	7/14/1993	1.22E+08	37822027	1	1S/4W	22N	0	0	OAK	2/93	0	12	8	4	MON
	1S/4W	22N 4	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW4	7/14/1993	1.22E+08	37822027	1	1S/4W	22N	0	0	OAK	2/93	0	13	6	4	MON
	1S/4W	22P	1735 24TH AVE	Oakland	PACIFIC SUPPLY	9/25/1989	1.22E+08	37785267	0	1S/4W	22P	6529	0	OAK		0	0	0	0	
	1S/4W	22P					0	0	9	1S/4W	22P	6884	0	OAK	Sep-88	0	21	0	0	BOR
	1S/4W	22P 1	1735 24TH STREET	Oakland	PACIFIC SUPPLY	9/25/1989	1.22E+08	37819944	0	1S/4W	22P	2368	0	OAK	Sep-88	9	20	10	2	MON
	1S/4W	22P 1					0	0	9	1S/4W	22P	6885	0	OAK	Sep-88	0	20	0	2	MON
	1S/4W	22P 2	1735 24TH AVE	Oakland	PACIFIC SUPPLY COMPANY	9/25/1989	1.22E+08	37785267	0	1S/4W	22P	2369	0	OAK	Sep-88	9	20	10	4	MON
	1S/4W	22P 2					0	0	9	1S/4W	22P	6886	0	OAK	Sep-88	0	20	0	4	MON
	1S/4W	22P 3	1735 24TH STREET	Oakland	PACIFIC SUPPLY	9/25/1989	1.22E+08	37819944	0	1S/4W	22P	2370	0	OAK	Sep-88	9	20	0	2	MON
	1S/4W	22P 3					0	0	9	1S/4W	22P	6887	0	OAK	Sep-88	0	20	0	2	MON
	1S/4W	22P 4	1735 24TH AVE	Oakland	PACIFIC SUPPLY COMPANY	9/25/1989	1.22E+08	37785267	0	1S/4W	22P	2371	0	OAK	Sep-88	9	20	10	2	MON
	1S/4W	22P 4					0	0	9	1S/4W	22P	6888	0	OAK	Sep-89	0	20	0	2	MON
	1S/4W	22P 5	Wood St. && 32nd St.	Oakland	CALTRANS TSA/1	6/28/1993	1.22E+08	37823609	1	1S/4W	22P	0	0	OAK	6/92	0	2	0	0	BOR
	1S/4W	22P 6	Wood St. && 32nd St.	Oakland	CALTRANS TSA/2	6/28/1993	1.22E+08	37823609	1	1S/4W	22P	0	0	OAK	6/92	0	4	0	0	BOR
	1S/4W	22P 7	Wood St. && I-880	Oakland	CALTRANS ATSF/B-1	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	6	0	0	BOR
	1S/4W	22P 8	Wood St. && I-880	Oakland	CALTRANS ATSF/B-2	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22P 9	Wood St. && I-880	Oakland	CALTRANS ATSF/B-3	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	5	0	BOR
	1S/4W	22P10	Wood St. && I-880	Oakland	CALTRANS ATSF/B-4	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P11	Wood St. && I-880	Oakland	CALTRANS ATSF/B-5	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P12	Wood St. && I-880	Oakland	CALTRANS ATSF/B-6	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P13	Wood St. && I-880	Oakland	CALTRANS ATSF/B-7	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	3	0	BOR
	1S/4W	22P14	Wood St. && I-880	Oakland	CALTRANS ATSF/B-8	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	5	0	BOR
	1S/4W	22P15	Wood St. && I-880	Oakland	CALTRANS ATSF/B-9	6/28/1993	1.22E+08	37824011	1	1S/4W	22P	0	0	OAK	6/92	0	5	4	0	BOR
96520	1S/4W	22P16	2601 Wood St	Oakland	Hall Property	11/3/1997	1.22E+08	37822048	1	1S/4W	22P	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P17	2601 Wood St	Oakland	Hall Property	11/3/1997	1.22E+08	37822048	1	1S/4W	22P	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P18	2601 Wood St	Oakland	Hall Property	11/3/1997	1.22E+08	37822048	1	1S/4W	22P	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P19	2601 Wood St	Oakland	Hall Property	11/3/1997	1.22E+08	37822048	1	1S/4W	22P	0	0	OAK	7/96	0	12	5	2	MON
	1S/4W	22Q 1	28 & CYPRESS	Oakland	PACIFIC GAS AND ELELTRIC	7/23/1984	1.22E+08	37821758	8	1S/4W	22Q	2372	0	OAK	2/75	0	120	0	0	CAT
	1S/4W	22Q 2	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	1.22E+08	37821866	0	1S/4W	22Q	589	0	OAK	Dec-89	9	20	13	4	MON
	1S/4W	22Q 3	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	1.22E+08	37821866	0	1S/4W	22Q	590	0	OAK	Dec-89	9	15	13	4	MON
	1S/4W	22Q 4	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	1.22E+08	37821866	0	1S/4W	22Q	591	0	OAK	Dec-89	9	20	13	4	MON
	1S/4W	22Q 5	30th & Peralta Streets	Oakland	PG&E	6/13/1991	1.22E+08	37822900	3	1S/4W	22Q	1712	0	OAK	Dec-90	0	120	0	2	CAT
	1S/4W	22Q 6	4525 Hollis Street	Emeryville	City of Emeryville Rdvmt	8/28/1991	1.22E+08	37833624	0	1S/4W	22Q	1968	0	EME	5/91	0	30	20	2	MON
	1S/4W	22Q 7	4525 Hollis Street	Emeryville	City of Emeryville Rdvmt	8/28/1991	1.22E+08	37833624	0	1S/4W	22Q	1969	0	EME	6/91	0	20	0	2	MON
	1S/4W	22Q 8	2717 Peralta St	Oakland	C. E. Toland & Son MW-1	10/3/1992	1.22E+08	37821728	1	1S/4W	22Q	8348	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q 9	2717 Peralta St	Oakland	C. E. Toland & Son MW-2	10/3/1992	1.22E+08	37821728	1	1S/4W	22Q	8349	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q10	2717 Peralta St	Oakland	C. E. Toland & Son MW-3	10/3/1992	1.22E+08	37821728	1	1S/4W	22Q	8350	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q11	2850 Poplar St	Oakland	Linford Construction MW1	1/13/1994	1.22E+08	37822041	1	1S/4W	22Q	0	0	OAK	4/93	0	22	5	2	MON
	1S/4W	22Q12	2850 Poplar St	Oakland	Linford Construction MW2	1/13/1994	1.22E+08	37822041	1	1S/4W	22Q	0	0	OAK	4/93	0	20	6	2	MON
	1S/4W	22Q13	2850 Poplar St	Oakland	Linford Construction MW3	1/13/1994	1.22E+08	37822041	1	1S/4W	22Q	0	0	OAK	4/93	0	20	6	2	MON
	1S/4W	22Q14	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	1.22E+08	37822724	1	1S/4W	22Q	0	0	OAK	7/93	0	25	9	2	MON
	1S/4W	22Q15	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	1.22E+08	37822724	1	1S/4W	22Q	0	0	OAK	7/93	0	25	10	2	MON

	1S/4W	22Q16	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	1.22E+08	37822724	1	1S/4W 22C	0	0	OAK	7/93	0	25	12	2	MON
	1S/4W	22Q17	2850 Poplar St	Oakland	The Linford Company	9/19/1997	1.22E+08	37821711	1	1S/4W 22C	0	0	OAK	6/94	0	20	6	2	MON
	1S/4W	22Q18	2850 Poplar St	Oakland	The Linford Company	9/19/1997	1.22E+08	37821711	1	1S/4W 22C	0	0	OAK	6/94	0	20	13	2	MON
93208	1S/4W	22Q19	2850 Poplar St	Oakland	Linford Construction	#####	1.22E+08	37821681	1	1S/4W 22C	0	0	OAK	4/93	0	22	16	2	MON
93208	1S/4W	22Q20	2850 Poplar St	Oakland	Linford Construction	#####	1.22E+08	37821681	1	1S/4W 22C	0	0	OAK	4/93	0	20	14	2	MON
93208	1S/4W	22Q21	2850 Poplar St	Oakland	Linford Construction	#####	1.22E+08	37821681	1	1S/4W 22C	0	0	OAK	4/93	0	20	12	2	MON
	1S/4W	22R	2730 Peralta Street	Oakland	Custom Alloy Scrap Sales	3/20/1991	1.22E+08	37820963	0	1S/4W 22F	1367	0	OAK	2/91	0	65	20	0	DES
	1S/4W	22R 1	2730 Peralta St	Oakland	Custom Alloy Scrap Sales	3/20/1991	1.22E+08	37820963	0	1S/4W 22F	1368	0	OAK	Oct-90	0	12	11	8	BOR*
	1S/4W	22R 2	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	1.22E+08	37820963	0	1S/4W 22F	1369	0	OAK	Oct-90	0	19	10	4	MON
	1S/4W	22R 3	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	1.22E+08	37820963	0	1S/4W 22F	1370	0	OAK	Oct-90	0	18	12	4	MON
	1S/4W	23A 1	4400 TELEGRAPH AVE.	Oakland	WAYNE KELLY AUTO PARTS	6/28/1989	1.22E+08	37832696	0	1S/4W 23F	2373	0	OAK	Nov-88	0	35	14	2	MON
	1S/4W	23A 2	490 43rd St.	Oakland	Wells Fargo Bank MW-1	7/12/1993	1.22E+08	37832019	1	1S/4W 23F	0	0	OAK	4/93	0	23	12	2	MON
	1S/4W	23A 3	490 43rd St.	Oakland	Wells Fargo Bank MW-2	7/12/1993	1.22E+08	37832019	1	1S/4W 23F	0	0	OAK	4/93	0	22	12	2	MON
	1S/4W	23A 4	490 43rd St.	Oakland	Wells Fargo Bank MW-3	7/12/1993	1.22E+08	37832019	1	1S/4W 23F	0	0	OAK	4/93	0	22	13	2	MON
96315	1S/4W	23A 5	4400 Telegraph Av	Oakland	Mildred Fisher	11/3/1997	1.22E+08	37832693	1	1S/4W 23F	0	0	OAK	5/96	0	22	12	2	MON
95695	1S/4W	23B 1	4629 Martin Luther King J	Oakland	Lynn M. Nightingale	3/12/1998	1.22E+08	37835095	1	1S/4W 23E	0	0	OAK	Nov-95	80	30	24	2	MON
	1S/4W	23C 1	4401 Market St	Oakland	Casimiro Damele	7/18/1997	1.22E+08	37834133	1	1S/4W 23C	0	0	OAK	Oct-94	0	26	23	2	MON
	1S/4W	23C 2	4401 Market St	Oakland	Casimiro Damele	7/18/1997	1.22E+08	37834133	1	1S/4W 23C	0	0	OAK	Oct-94	0	28	26	2	MON
	1S/4W	23C 3	4401 Market St	Oakland	Casimiro Damele	7/18/1997	1.22E+08	37834133	1	1S/4W 23C	0	0	OAK	Oct-94	0	28	25	2	MON
	1S/4W	23D 1	44TH ST & ADELIN	Oakland	PACIFIC GAS AND ELECTRIC	7/23/1984	1.22E+08	37833000	2	1S/4W 23I	2374	0	OAK	5/73	0	120	0	0	CAT
	1S/4W	23D 2	989 41st Street	Oakland	California Linen Rental	6/27/1990	1.22E+08	37831932	0	1S/4W 23I	390	0	OAK	9/89	54	22	8	4	MON
	1S/4W	23D 3	989 41st Street	Oakland	California Linen Rental	6/27/1990	1.22E+08	37831932	0	1S/4W 23I	391	0	OAK	9/89	54	23	9	4	MON
	1S/4W	23D 4	989 41st Street	Oakland	California Linen Rental	6/27/1990	1.22E+08	37831932	0	1S/4W 23I	392	0	OAK	9/89	53	22	7	4	MON
94237	1S/4W	23D 5	1001 42nd St	Oakland	Color Communications	3/29/1998	1.22E+08	37832941	1	1S/4W 23I	0	0	OAK	4/94	0	30	0	2	MON
	1S/4W	23E 1	989 41 ST	Oakland	CALIFORNIA LINEN SUPPLY	7/23/1984	1.22E+08	37832054	8	1S/4W 23E	2375	0	OAK	127	0	575	16	0	ABN
	1S/4W	23E 2	1077 41ST STREET	Emeryville	MAYBORN PROPERTY	3/20/1991	1.22E+08	37832245	0	1S/4W 23E	1366	0	EME	Oct-90	0	34	22	2	MON
	1S/4W	23F 1	MARKET & AFGAR ST	Oakland	PG&E	7/31/1984	1.22E+08	37829200	0	1S/4W 23F	2376	0	OAK	4/74	0	120	11	0	CAT
	1S/4W	23F 2	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	1.22E+08	37830332	1	1S/4W 23F	0	0	OAK	5/95	57	21	15	2	MON
	1S/4W	23F 3	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	1.22E+08	37830332	1	1S/4W 23F	0	0	OAK	5/95	58	24	17	2	MON
	1S/4W	23F 4	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	1.22E+08	37830332	1	1S/4W 23F	0	0	OAK	5/95	57	24	14	2	MON
95421	1S/4W	23G 1	3924 Martin Luther King J	Oakland	BART	3/29/1998	1.22E+08	37829557	1	1S/4W 23C	0	0	OAK	7/95	76	17	11	2	MON
95421	1S/4W	23G 2	3924 Martin Luther King J	Oakland	BART	3/29/1998	1.22E+08	37829557	1	1S/4W 23C	0	0	OAK	7/95	73	13	7	2	MON
95421	1S/4W	23G 3	3924 Martin Luther King J	Oakland	BART	3/29/1998	1.22E+08	37829557	1	1S/4W 23C	0	0	OAK	7/95	74	13	7	2	MON
	1S/4W	23H	500 40TH ST.	Oakland	SHELL OIL CO.	11/9/1989	1.22E+08	37829644	0	1S/4W 23I	2377	0	OAK	Dec-88	0	27	0	0	DES
	1S/4W	23H					0	0	9	1S/4W 23I	6819	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6889	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6890	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6891	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6892	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H 1	500 40TH ST	Oakland	SHELL OIL	1/24/1990	1.22E+08	37829644	0	1S/4W 23I	2378	0	OAK	Feb-89	0	20	15	4	MON
	1S/4W	23H 2	500 40TH ST	Oakland	SHELL OIL	1/24/1990	1.22E+08	37829644	0	1S/4W 23I	2379	0	OAK	May-89	0	19	15	4	MON
	1S/4W	23H 3	500 40TH ST	Oakland	SHELL OIL	1/24/1990	1.22E+08	37829644	0	1S/4W 23I	2380	0	OAK	May-89	0	16	13	4	MON
	1S/4W	23H 4	500 40th Street	Oakland	Shell Oil Company	7/24/1990	1.22E+08	37829644	0	1S/4W 23I	680	0	OAK	Sep-89	0	20	0	8	MON
	1S/4W	23H 5	500 40th Street	Oakland	Shell Oil Company	9/11/1990	1.22E+08	37829644	0	1S/4W 23I	880	0	OAK	Jun-90	0	25	13	2	MON
	1S/4W	23H 6	500 40th Street	Oakland	Shell Oil Company	9/11/1990	1.22E+08	37829644	0	1S/4W 23I	881	0	OAK	Jun-90	0	44	19	4	MON
	1S/4W	23H 7	500 40th St	Oakland	Shell Oil Co OMW-11	9/30/1992	1.22E+08	37829644	1	1S/4W 23I	8162	0	OAK	Nov-91	0	24	12	4	MON
	1S/4W	23H 8	500 40th St	Oakland	Shell Oil Co OMW12	9/30/1992	1.22E+08	37829644	1	1S/4W 23I	8163	0	OAK	Nov-91	0	24	10	4	MON
	1S/4W	23H 9	500 40th St	Oakland	Shell Oil Co OMW-13	9/30/1992	1.22E+08	37829644	1	1S/4W 23I	8164	0	OAK	Nov-91	0	24	12	4	MON
	1S/4W	23K 1	731 W. MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	1.22E+08	37827456	8	1S/4W 23I	2381	0	OAK	Dec-87	0	40	10	6	MON
	1S/4W	23K 2	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. # 4931	2/23/1988	1.22E+08	37827456	8	1S/4W 23I	2382	0	OAK	Dec-87	0	30	11	3	MON
	1S/4W	23K 3	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	1.22E+08	37827456	8	1S/4W 23I	2383	0	OAK	Dec-87	0	30	10	3	MON
	1S/4W	23K 4	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	1.22E+08	37827456	8	1S/4W 23I	2384	0	OAK	Dec-87	0	30	10	3	MON
	1S/4W	23K 5	731 W MacArthur	Oakland	ARCO Prod. Co AV-1	9/26/1992	1.22E+08	37827456	1	1S/4W 23I	8104	0	OAK	1/92	0	16	0	2	MON
	1S/4W	23K 6	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	1.22E+08	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	11	6	MON
	1S/4W	23K 7	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	1.22E+08	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	28	7	6	MON
	1S/4W	23K 8	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	1.22E+08	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	11	4	MON
	1S/4W	23K 9	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	1.22E+08	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	10	3	MON
	1S/4W	23M 1	3516 ADELIN ST	Oakland	FRANK CHAMPION	7/31/1984	1.22E+08	37826484	0	1S/4W 23M	2385	0	OAK	/36	0	97	13	0	IND
	1S/4W	23M 2	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	1.22E+08	37825787	0	1S/4W 23M	2386	0	OAK	Jul-86	0	25	10	2	TES
	1S/4W	23M 3	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	1.22E+08	37825787	0	1S/4W 23M	2387	0	OAK	Jul-86	0	25	10	2	TES