

**Environmental
Resources
Management**

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30 January 2008

Ms. Elizabeth Allen
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612



Subject: Fourth Quarter 2007 Monitoring Report
Hookston Station Site
Pleasant Hill, California

Dear Ms. Allen:

On behalf of the Hookston Station Responsible Parties (RPs), ERM-West, Inc. (ERM) has prepared this *Fourth Quarter 2007 Monitoring Report* for the Hookston Station site in Pleasant Hill, California. The Hookston Station RPs include Union Pacific Railroad Company (UPRR), Daniel C. and Mary Lou Helix, Elizabeth Young, John V. Hook, Steven Pucell, Nancy Ellicock, and the Contra Costa Redevelopment Agency.

This report has been completed in accordance with the Self-Monitoring Program described in the California Regional Water Quality Control Board, San Francisco Bay Region, Order No. R2-2007-0009, *Adoption of Final Site Cleanup Requirements and Rescission of Order Nos. R2-2003-0035 and R2-2004-0081* (30 January 2007). The overall monitoring objectives and scope of work are described in the *Phase I Remedial Investigation Sampling and Analysis Plan* (ERM, 2000) and *Soil Vapor Probe Installation and Sampling Workplan* (ERM, 2005).

This report has been divided into the following sections:

- Purpose;
- Ground water monitoring results;
- Soil vapor monitoring results; and
- Project status and upcoming activities.

PURPOSE

The purpose of this *Fourth Quarter 2007 Monitoring Report* is to:

- Present the ground water and soil vapor data collected during the Fourth Quarter 2007; and
- Describe activities planned for the First Quarter 2008.

GROUND WATER MONITORING RESULTS

The Hookston Station monitoring well network is shown on Figure 1; additional monitoring wells that are no longer included in the network are also shown on Figure 1. The Fourth Quarter 2007 ground water monitoring event was performed during 1-3 October 2007, and included measurement of ground water levels and collection of ground water samples for laboratory analysis from wells MW-15A2, MW-27A to MW-33A, and MW-30A2 to MW-33A2, as prescribed in the Self-Monitoring Program of Order No. R2-2007-0009.

Ground water elevation data collected during the Fourth Quarter 2007 are summarized in Table 1. Historical ground water elevation data are also included in Table 1, as prescribed in the Self-Monitoring Program of Order No. R2-2007-0009. The observed Fourth Quarter 2007 ground water elevations are consistent with historical data.

Ground water samples collected during the Fourth Quarter 2007 monitoring event were analyzed for volatile organic compounds (VOCs) by United States Environmental Protection Agency Method 8260. The laboratory analytical results for Fourth Quarter 2007 ground water samples are summarized in Table 2. Historical ground water VOC analytical data are also included in Table 2. Note that Table 2 only presents the results for those VOCs most frequently detected historically within the mixed ground water plume, including tetrachloroethene (PCE); trichloroethene (TCE); cis-1,2-dichloroethene (cis-1,2-DCE); 1,1-dichloroethene (1,1-DCE); and vinyl chloride. The Fourth Quarter 2007 ground water results are consistent with historical data.

ERM performed a data quality review of all ground water analytical results. The quality of the data was assessed and any necessary qualifiers were applied following the *USEPA Contract Laboratory Program*

National Functional Guidelines for Organic Data Review, October 1999. The data summarized on Table 2 have been qualified as necessary based on the review (Attachment A).

SOIL VAPOR MONITORING RESULTS

The current Hookston Station soil vapor probe network is shown on Figure 2. Soil vapor samples for VOC analyses were collected from probes SVP-1 to -6 and SVP-11 to -14 on 3-4 October 2007. The results of the soil vapor sampling completed during the Fourth Quarter 2007 are summarized on Table 3, along with historical soil vapor data. Note that Table 3 only presents those results for VOCs most frequently detected historically within the commingled ground water plume, including PCE; TCE; cis-1,2-DCE; 1,1-DCE; and vinyl chloride. The compound 2-propanol is utilized for leak-detection purposes during sample collection and is also included on Table 3. Soil vapor results for PCE, TCE, cis-1,2-DCE, 1,1-DCE, and vinyl chloride are shown on Figures 3 through 7, respectively.

The soil vapor results from the Fourth Quarter 2007 monitoring event are generally consistent with historical results. The soil vapor data collected to date suggest a decreasing concentration trend for vinyl chloride at SVP-3 and -4. At SVP-3, vinyl chloride concentrations have decreased from 16,000 (in September 2005) to 2,200 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Vinyl chloride concentrations at SVP-4 have decreased from 1,100 $\mu\text{g}/\text{m}^3$ (in September 2005) to non-detect (less than 26 $\mu\text{g}/\text{m}^3$).

ERM performed a data quality review of all soil vapor data collected during the Fourth Quarter 2007. The data summarized on Table 3 have been qualified as necessary based on the review, which is provided in Attachment A.

PROJECT STATUS AND UPCOMING ACTIVITIES

The following activities are planned for the First Quarter 2008:

- Quarterly soil vapor and ground water monitoring activities will be completed in accordance with the Self-Monitoring Program.
- The B-Zone in situ chemical oxidation program will be initiated.

- Activities associated with the preferential pathway investigation, as described in ERM's forthcoming workplan, will be initiated.

CLOSING

I certify that the information provided in this report is true and correct to the best of my knowledge. If you have any questions regarding this report, please feel free to call me or Kimberly Lake at (925) 946-0455.

Sincerely,



Brian S. Bjorklund, P.G.
Project Manager

BSB/kl/0020557.24

enclosures: Tables 1 through 3
Figures 1 through 7
Attachment A – Data Quality Reviews

cc: Mr. Daniel Helix
Mr. Michael Grant, UPRR
Mr. Jim Kennedy, Contra Costa County Redevelopment Agency
Ms. Lucy Goodell, Colony Park Neighbor's Association
Ms. Barbara Cook, DTSC
Pleasant Hill Library
Mr. Steve Campbell, Mt. Diablo Unified School District (e-copy)
Mr. Todd Teachout, City of Pleasant Hill (e-copy)
Contra Costa County Health Services Department,
Hazardous Materials Division (e-copy)
Contra Costa County Health Services Department, Public
Health Division (e-copy)
Contra Costa County Health Services Department,
Environmental Health Division (e-copy)

Tables

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
<i>Shallow Monitoring Wells</i>					
MW-01	4/25/1990	10-20	64.52	15.07	49.45
	5/8/1990	10-20	64.52	15.22	49.30
	5/17/1990	10-20	64.52	15.33	49.19
	3/19/1991	10-20	64.52	14.69	49.83
	1/21/1992	10-20	64.52	16.04	48.48
	4/2/1993	10-20	64.52	13.46	51.06
	9/9/1993	10-20	64.52	16.26	48.26
	9/16/1993	10-20	64.52	15.42	49.10
	11/17/1995	10-20	64.52	15.29	49.23
	6/29/2000	10-20	64.52	14.79	49.73
	3/12/2001	10-20	64.52	14.24	50.28
	6/27/2001	10-20	64.52	15.37	49.15
	9/18/2001	10-20	64.52	15.90	48.62
	12/20/2001	10-20	64.52	14.38	50.14
	3/20/2002	10-20	64.52	14.47	50.05
	6/2/2002	10-20	64.52	15.04	49.48
	9/24/2002	10-20	64.52	15.65	48.87
	11/14/2002	10-20	64.52	15.43	49.09
	2/19/2003	10-20	64.52	14.10	50.42
	5/6/2003	10-20	64.52	13.91	50.61
	7/22/2003	10-20	64.52	15.01	49.51
	10/24/2003	10-20	65.06	15.62	49.44
	3/10/2004	10-20	65.06	13.95	51.11
	4/19/2004	10-20	65.06	14.49	50.57
	7/30/2004	10-20	65.06	15.28	49.78
	9/13/2004	10-20	65.06	15.60	49.46
	12/14/2004	10-20	65.06	NM	NM
	2/10/2005	10-20	65.06	13.91	51.15
	6/7/2005	10-20	65.06	14.13	50.93
	9/13/2005	10-20	65.06	15.08	49.98
11/15/2005	10-20	65.06	15.27	49.79	
1/23/2006	10-20	65.06	13.44	51.62	
3/31/2006	10-20	65.06	13.02	52.04	
7/6/2006	10-20	65.06	14.01	51.05	
10/16/2006	10-20	65.06	14.59	50.47	
2/12/2007	10-20	65.06	14.31	50.75	
7/16/2007	10-20	65.06	15.11	49.95	
MW-02	4/25/1990	11-21	68.48	17.43	51.05
	5/8/1990	11-21	68.48	17.69	50.79
	5/17/1990	11-21	68.48	17.82	50.66
	3/19/1991	11-21	68.48	17.02	51.46
	1/21/1992	11-21	68.48	18.39	50.09
	4/1/1993	11-21	68.48	15.19	53.29
	11/17/1995	11-21	68.48	17.76	50.72
	6/27/2001	11-21	68.48	NM*	--
MW-03	4/25/1990	10-20	65.20	16.40	48.80
	5/8/1990	10-20	65.20	16.54	48.66
	5/17/1990	10-20	65.20	16.64	48.56
	3/19/1991	10-20	65.20	16.02	49.19

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Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	1/21/1992	10-20	65.20	17.33	47.87
	4/2/1993	10-20	65.20	15.02	50.18
	9/9/1993	10-20	65.20	16.69	48.51
	9/16/1993	10-20	65.20	16.71	48.49
	11/17/1995	10-20	65.20	16.42	48.78
	6/29/2000	10-20	65.20	15.64	49.56
	3/12/2001	10-20	65.20	15.08	50.12
	6/27/2001	10-20	65.20	16.11	49.09
	9/18/2001	10-20	65.20	16.58	48.62
	12/20/2001	10-20	65.20	15.46	49.74
	3/20/2002	10-20	65.20	15.38	49.82
	6/2/2002	10-20	65.20	15.87	49.33
	9/24/2002	10-20	65.20	16.35	48.85
	11/14/2002	10-20	65.20	16.19	49.01
	2/19/2003	10-20	65.20	15.12	50.08
	5/6/2003	10-20	65.20	NM	--
	7/22/2003	10-20	65.20	NM	--
	10/24/2003	10-20	65.20	NM	--
	3/10/2004	10-20	65.20	14.94	50.26
	4/19/2004	10-20	65.56	15.75	49.81
	7/30/2004	10-20	65.56	16.49	49.07
	9/13/2004	10-20	65.56	16.71	48.85
	12/14/2004	10-20	65.56	16.02	49.54
	2/10/2005	10-20	65.56	15.23	50.33
	6/7/2005	10-20	65.56	15.43	50.13
	9/13/2005	10-20	65.56	16.22	49.34
	11/15/2005	10-20	65.56	16.39	49.17
	1/23/2006	10-20	65.56	14.73	50.83
	3/31/2006	10-20	65.56	14.35	51.21
	7/6/2006	10-20	65.56	15.35	50.21
	10/16/2006	10-20	65.56	15.80	49.76
	2/12/2007	10-20	65.56	15.56	50.00
	7/16/2007	10-20	65.56	16.30	49.26
MW-04	4/25/1990	11-21	64.67	15.93	48.74
	5/8/1990	11-21	64.67	16.04	48.63
	5/17/1990	11-21	64.67	16.13	48.54
	3/19/1991	11-21	64.67	15.65	49.02
	1/21/1992	11-21	64.67	16.90	47.77
	4/2/1993	11-21	64.67	15.01	49.93
	9/9/1993	11-21	64.67	16.87	47.80
	9/16/1993	11-21	64.67	16.34	48.33
	11/17/1995	11-21	64.67	16.23	48.44
	6/29/2000	11-21	64.67	15.57	49.10
	3/12/2001	11-21	64.67	15.15	49.52
	6/27/2001	11-21	64.67	13.83	50.84
	9/18/2001	11-21	64.67	16.23	48.44
	12/20/2001	11-21	64.67	15.42	49.25
	3/20/2002	11-21	64.67	15.29	49.38
	6/2/2002	11-21	64.67	15.70	48.97
	9/24/2002	11-21	64.67	15.99	48.68
	11/14/2002	11-21	64.67	15.91	48.76

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Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	2/19/2003	11-21	64.67	15.09	49.58
	5/6/2003	11-21	64.67	14.94	49.73
	7/22/2003	11-21	64.67	15.61	49.06
	10/24/2003	11-21	64.95	16.05	48.90
	3/10/2004	11-21	64.95	14.95	50.00
	4/19/2004	11-21	64.95	15.33	49.62
	7/30/2004	11-21	64.95	15.79	49.16
	9/13/2004	11-21	64.95	16.01	48.94
	12/14/2004	11-21	64.95	15.52	49.43
	2/10/2005	11-21	64.95	14.87	50.08
	6/7/2005	11-21	64.95	15.02	49.93
	9/13/2005	11-21	64.95	15.63	49.32
	11/15/2005	11-21	64.95	15.85	49.10
	1/23/2006	11-21	64.95	14.49	50.46
	3/31/2006	11-21	64.95	14.11	50.84
	7/6/2006	11-21	64.95	14.93	50.02
	10/16/2006	11-21	64.95	15.36	49.59
	2/12/2007	11-21	64.95	15.18	49.77
	7/16/2007	11-21	64.95	15.71	49.24
MW-05	3/19/1991	10-30	68.60	17.52	51.08
	1/21/1992	10-30	68.60	18.89	49.71
	4/1/1993	10-30	68.60	15.72	52.88
	9/16/1993	10-30	68.60	18.36	50.24
	11/17/1995	10-30	68.60	18.24	50.36
	6/28/2000	10-30	68.60	16.65	51.95
	3/12/2001	10-30	68.60	15.90	52.70
	6/27/2001	10-30	68.60	17.48	51.12
	9/18/2001	10-30	68.60	18.15	50.45
	12/20/2001	10-30	68.60	17.78	50.82
	3/20/2002	10-30	68.60	16.26	52.34
	6/2/2002	10-30	68.60	17.10	51.50
	9/24/2002	10-30	68.60	18.05	50.55
	11/14/2002	10-30	68.60	17.75	50.85
	2/19/2003	10-30	68.60	15.91	52.69
	5/6/2003	10-30	68.60	15.47	53.13
	7/22/2003	10-30	68.60	16.99	51.61
	10/24/2003	10-30	68.58	17.89	50.69
	3/10/2004	10-30	68.58	15.57	53.01
	4/19/2004	10-30	68.58	16.30	52.28
	7/30/2004	10-30	68.58	17.58	51.00
	9/13/2004	10-30	68.58	17.95	50.63
	12/14/2004	10-30	68.58	16.95	51.63
	2/10/2005	10-30	68.58	15.47	53.11
	6/7/2005	10-30	68.58	15.73	52.85
	9/13/2005	10-30	68.58	17.13	51.45
	11/15/2005	10-30	68.58	17.40	51.18
	1/23/2006	10-30	68.58	14.65	53.93
	3/31/2006	10-30	68.58	14.16	54.42
	7/6/2006	10-30	68.58	15.55	53.03
	10/16/2006	10-30	68.58	16.40	52.18
	2/12/2007	10-30	68.58	16.21	52.37

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Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-06	7/16/2007	10-30	68.58	17.20	51.38
	3/19/1991	15-35	72.82	19.69	53.13
	1/21/1992	15-35	72.82	20.84	51.98
	4/1/1993	15-35	72.82	17.25	55.57
	9/16/1993	15-35	72.82	20.64	52.18
	11/17/1995	15-35	72.82	20.02	52.80
	6/28/2000	15-35	72.82	18.50	54.32
	3/12/2001	15-35	72.82	17.30	55.52
	6/27/2001	15-35	72.82	19.29	53.53
	9/18/2001	15-35	72.82	21.50	51.32
	12/20/2001	15-35	72.82	18.27	54.55
	3/20/2002	15-35	72.82	17.71	55.11
	6/2/2002	15-35	72.82	18.67	54.15
	9/24/2002	15-35	72.82	19.81	53.01
	11/14/2002	15-35	72.82	19.60	53.22
	2/19/2003	15-35	72.82	17.22	55.60
	5/6/2003	15-35	72.82	16.95	55.87
	7/22/2003	15-35	72.82	18.60	54.22
	10/24/2003	15-35	72.80	19.65	53.15
	3/10/2004	15-35	72.80	16.89	55.91
	4/19/2004	15-35	72.80	17.65	55.15
	7/30/2004	15-35	72.80	19.38	53.42
	9/13/2004	15-35	72.80	19.76	53.04
	12/14/2004	15-35	72.80	18.65	54.15
	2/10/2005	15-35	72.80	16.70	56.10
	6/7/2005	15-35	72.80	16.93	55.87
	9/13/2005	15-35	72.80	18.61	54.19
	11/15/2005	15-35	72.80	18.81	53.99
1/23/2006	15-35	72.80	15.80	57.00	
3/31/2006	15-35	72.80	15.28	57.52	
7/6/2006	15-35	72.80	16.55	56.25	
10/16/2006	15-35	72.80	17.72	55.08	
2/12/2007	15-35	72.80	17.81	54.99	
7/16/2007	15-35	72.80	NM	--	
MW-07	8/25/1993	15-35	65.09	17.54	47.55
	9/9/1993	15-35	65.09	17.05	48.04
	9/16/1993	15-35	65.09	16.56	48.53
	11/17/1995	15-35	65.09	16.46	48.63
	6/29/2000	15-35	65.09	15.68	49.41
	3/12/2001	15-35	65.09	15.29	49.80
	6/27/2001	15-35	65.09	16.11	48.98
	9/18/2001	15-35	65.09	16.45	48.64
	12/20/2001	15-35	65.09	15.58	49.51
	3/20/2002	15-35	65.09	15.46	49.63
	6/2/2002	15-35	65.09	15.88	49.21
	9/24/2002	15-35	65.09	16.31	48.78
	11/14/2002	15-35	65.09	16.15	48.94
	2/19/2003	15-35	65.09	15.26	49.83
5/6/2003	15-35	65.09	15.08	50.01	
7/22/2003	15-35	65.09	15.75	49.34	

Table 1
Ground Water Elevations
Hookston Station Site
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Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	10/24/2003	15-35	65.18	16.25	48.93
	3/10/2004	15-35	65.18	15.03	50.15
	4/19/2004	15-35	65.18	15.44	49.74
	7/30/2004	15-35	65.18	16.04	49.14
	9/13/2004	15-35	65.18	16.23	48.95
	12/14/2004	15-35	65.18	15.73	49.45
	2/10/2005	15-35	65.18	15.05	50.13
	6/7/2005	15-35	65.18	15.21	49.97
	9/13/2005	15-35	65.18	15.89	49.29
	11/15/2005	15-35	65.18	16.00	49.18
	1/23/2006	15-35	65.18	14.71	50.47
	3/31/2006	15-35	65.18	14.45	50.73
	7/6/2006	15-35	65.18	15.14	50.04
	10/16/2006	15-35	65.18	15.51	49.67
	2/12/2007	15-35	65.18	16.30	48.88
	7/16/2007	15-35	65.18	15.91	49.27
MW-08A	10/9/2003	10-25	66.80	16.98	49.82
	3/10/2004	10-25	66.80	15.00	51.80
	4/19/2004	10-25	66.80	15.69	51.11
	7/30/2004	10-25	66.80	16.75	50.05
	9/13/2004	10-25	66.80	17.08	49.72
	12/14/2004	10-25	66.80	16.74	50.06
	2/10/2005	10-25	66.80	15.00	51.80
	6/7/2005	10-25	66.80	15.23	51.57
	9/13/2005	10-25	66.80	16.41	50.39
	11/15/2005	10-25	66.80	16.61	50.19
	1/23/2006	10-25	66.80	14.45	52.35
	3/31/2006	10-25	66.80	14.14	52.66
	7/6/2006	10-25	66.80	15.10	51.70
	10/16/2006	10-25	66.80	15.72	51.08
	2/12/2007	10-25	66.80	15.46	51.34
	7/16/2007	10-25	66.80	16.47	50.33
MW-11A	10/9/2003	10-25	70.05	18.80	51.25
	3/10/2004	10-25	70.05	15.35	54.70
	4/19/2004	10-25	70.05	16.12	53.93
	7/30/2004	10-25	70.05	17.72	52.33
	9/13/2004	10-25	70.05	18.10	51.95
	12/14/2004	10-25	70.05	17.23	52.82
	2/10/2005	10-25	70.05	15.14	54.91
	6/7/2005	10-25	70.05	15.39	54.66
	9/13/2005	10-25	70.05	16.93	53.12
	11/15/2005	10-25	70.05	17.20	52.85
	1/23/2006	10-25	70.05	14.16	55.89
	3/31/2006	10-25	70.05	13.56	56.49
	7/6/2006	10-25	70.05	15.15	54.90
	10/16/2006	10-25	70.05	16.22	53.83
	2/12/2007	10-25	70.05	16.34	53.71
	7/16/2007	10-25	70.05	17.12	52.93
MW-12A	10/9/2003	10-25	70.13	--	--
	3/10/2004	10-25	70.13	15.45	54.68

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Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	4/19/2004	10-25	70.13	16.22	53.91
	7/30/2004	10-25	70.13	18.45	51.68
	9/13/2004	10-25	70.13	18.30	51.83
	12/14/2004	10-25	70.13	17.16	52.97
	2/10/2005	10-25	70.13	15.32	54.81
	6/7/2005	10-25	70.13	15.80	54.33
	9/13/2005	10-25	70.13	17.10	53.03
	11/15/2005	10-25	70.13	17.35	52.78
	1/23/2006	10-25	70.13	14.46	55.67
	3/31/2006	10-25	70.13	13.99	56.14
	7/6/2006	10-25	70.13	15.30	54.83
	10/16/2006	10-25	70.13	16.35	53.78
	2/12/2007	10-25	70.13	16.36	53.77
	7/16/2007	10-25	70.13	17.21	52.92
MW-13A	10/9/2003	18-33	67.67	17.06	50.61
	3/10/2004	18-33	67.67	14.62	53.05
	4/19/2004	18-33	67.67	15.50	52.17
	7/30/2004	18-33	67.67	16.80	50.87
	9/13/2004	18-33	67.67	17.18	50.49
	12/14/2004	18-33	67.67	17.38	50.29
	2/10/2005	18-33	67.67	14.60	53.07
	6/7/2005	18-33	67.67	14.71	52.96
	9/13/2005	18-33	67.67	15.33	52.34
	11/15/2005	18-33	67.67	16.50	51.17
	1/23/2006	18-33	67.67	13.76	53.91
	3/31/2006	18-33	67.67	13.25	54.42
	7/6/2006	18-33	67.67	14.66	53.01
	10/16/2006	18-33	67.67	15.49	52.18
	2/12/2007	18-33	67.67	15.32	52.35
	7/16/2007	18-33	67.67	16.39	51.28
MW-14A	3/10/2004	29-34	64.71	14.62	50.09
	4/19/2004	29-34	64.71	15.58	49.13
	7/30/2004	29-34	64.71	16.63	48.08
	9/13/2004	29-34	64.71	16.89	47.82
	12/14/2004	29-34	64.71	16.30	48.41
	2/10/2005	29-34	64.71	14.86	49.85
	6/7/2005	29-34	64.71	14.99	49.72
	9/13/2005	29-34	64.71	15.76	48.95
	11/15/2005	29-34	64.71	16.41	48.30
	1/23/2006	29-34	64.71	13.71	51.00
	3/31/2006	29-34	64.71	12.67	52.04
	7/6/2006	29-34	64.71	15.02	49.69
	10/16/2006	29-34	64.71	15.71	49.00
	2/12/2007	29-34	64.71	14.52	50.19
	7/16/2007	29-34	64.71	16.35	48.36
MW-15A	3/10/2004	14.5-24.5	63.68	14.72	48.96
	4/19/2004	14.5-24.5	63.68	15.67	48.01
	7/30/2004	14.5-24.5	63.68	16.41	47.27
	9/13/2004	14.5-24.5	63.68	16.57	47.11
	12/14/2004	14.5-24.5	63.68	15.89	47.79

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	2/10/2005	14.5-24.5	63.68	15.07	48.61
	6/7/2005	14.5-24.5	63.68	15.39	48.29
	9/13/2005	14.5-24.5	63.68	16.23	47.45
	11/15/2005	14.5-24.5	63.68	16.40	47.28
	1/23/2006	14.5-24.5	63.68	14.04	49.64
	3/31/2006	14.5-24.5	63.68	13.09	50.59
	7/6/2006	14.5-24.5	63.68	15.31	48.37
	10/16/2006	14.5-24.5	63.68	15.87	47.81
	2/12/2007	14.5-24.5	63.68	16.57	47.11
	7/16/2007	14.5-24.5	63.68	16.30	47.38
MW-15A2	9/14/2007	28-38	63.57	16.55	47.02
	10/1/2007	28-38	63.57	16.62	46.95
MW-16A	3/10/2004	15-25	61.15	14.11	47.04
	4/19/2004	15-25	61.15	15.52	45.63
	7/30/2004	15-25	61.15	16.35	44.80
	9/13/2004	15-25	61.15	16.58	44.57
	12/14/2004	15-25	61.15	15.73	45.42
	2/10/2005	15-25	61.15	14.69	46.46
	6/7/2005	15-25	61.15	14.83	46.32
	9/13/2005	15-25	61.15	15.74	45.41
	11/17/2005	15-25	61.15	16.28	44.87
	1/23/2006	15-25	61.15	13.04	48.11
	3/31/2006	15-25	61.15	11.31	49.84
	7/6/2006	15-25	61.15	14.95	46.20
	10/16/2006	15-25	61.15	15.79	45.36
	2/12/2007	15-25	61.15	15.10	46.05
	7/16/2007	15-25	61.15	16.20	44.95
MW-17A	3/10/2004	20.7-30.7	64.61	21.90	42.71
	4/19/2004	20.7-30.7	64.61	22.91	41.70
	7/30/2004	20.7-30.7	64.61	23.41	41.20
	9/13/2004	20.7-30.7	64.61	23.48	41.13
	12/14/2004	20.7-30.7	64.61	22.84	41.77
	2/10/2005	20.7-30.7	64.61	21.05	43.56
	6/7/2005	20.7-30.7	64.61	22.54	42.07
	9/13/2005	20.7-30.7	64.61	23.25	41.36
	11/15/2005	20.7-30.7	64.61	23.39	41.22
	1/23/2006	20.7-30.7	64.61	21.21	43.40
	3/31/2006	20.7-30.7	64.61	19.91	44.70
	7/6/2006	20.7-30.7	64.61	22.58	42.03
	10/16/2006	20.7-30.7	64.61	23.15	41.46
	2/12/2007	20.7-30.7	64.61	22.38	42.23
	7/16/2007	20.7-30.7	64.61	23.39	41.22
MW-18A	3/10/2004	14.7-24.7	69.10	17.35	51.75
	4/19/2004	14.7-24.7	69.10	18.48	50.62
	7/30/2004	14.7-24.7	69.10	19.81	49.29
	9/13/2004	14.7-24.7	69.10	20.12	48.98
	12/14/2004	14.7-24.7	69.10	19.05	50.05
	2/10/2005	14.7-24.7	69.10	17.60	51.50
	6/7/2005	14.7-24.7	69.10	18.00	51.10

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	9/13/2005	14.7-24.7	69.10	19.35	49.75
	11/15/2005	14.7-24.7	69.10	19.52	49.58
	1/23/2006	14.7-24.7	69.10	16.22	52.88
	3/31/2006	14.7-24.7	69.10	14.97	54.13
	7/6/2006	14.7-24.7	69.10	18.84	50.26
	10/16/2006	14.7-24.7	69.10	18.58	50.52
	2/12/2007	14.7-24.7	69.10	18.31	50.79
	7/16/2007	14.7-24.7	69.10	19.48	49.62
	MW-19A	3/10/2004	14-24	67.32	20.30
4/19/2004		14-24	67.32	21.25	46.07
7/30/2004		14-24	67.32	22.13	45.19
9/13/2004		14-24	67.32	22.40	44.92
12/14/2004		14-24	67.32	21.55	45.77
2/10/2005		14-24	67.32	20.44	46.88
6/7/2005		14-24	67.32	20.93	46.39
9/13/2005		14-24	67.32	22.14	45.18
11/15/2005		14-24	67.32	22.22	45.10
1/23/2006		14-24	67.32	19.04	48.28
3/31/2006		14-24	67.32	17.81	49.51
7/6/2006		14-24	67.32	20.95	46.37
10/16/2006		14-24	67.32	21.58	45.74
2/12/2007		14-24	67.32	21.20	46.12
7/16/2007	14-24	67.32	22.09	45.23	
MW-20A	3/10/2004	10-20	66.47	11.89	54.58
	4/19/2004	10-20	66.47	12.73	53.74
	7/30/2004	10-20	66.47	14.19	52.28
	9/13/2004	10-20	66.47	14.68	51.79
	12/14/2004	10-20	66.47	13.45	53.02
	2/10/2005	10-20	66.47	11.60	54.87
	6/7/2005	10-20	66.47	12.04	54.43
	9/13/2005	10-20	66.47	13.62	52.85
	11/15/2005	10-20	66.47	13.95	52.52
	1/23/2006	10-20	66.47	10.64	55.83
	3/31/2006	10-20	66.47	9.89	56.58
	7/6/2006	10-20	66.47	11.80	54.67
	10/16/2006	10-20	66.47	12.96	53.51
	2/12/2007	10-20	66.47	12.91	53.56
7/16/2007	10-20	66.47	13.68	52.79	
MW-21A	3/10/2004	10-20	65.81	12.23	53.58
	4/19/2004	10-20	65.81	13.00	52.81
	7/30/2004	10-20	65.81	14.33	51.48
	9/13/2004	10-20	65.81	14.55	51.26
	12/14/2004	10-20	65.81	13.69	52.12
	2/10/2005	10-20	65.81	12.04	53.77
	6/7/2005	10-20	65.81	12.42	53.39
	9/13/2005	10-20	65.81	13.90	51.91
	11/15/2005	10-20	65.81	14.22	51.59
	1/23/2006	10-20	65.81	11.13	54.68
	3/31/2006	10-20	65.81	10.38	55.43
	7/6/2006	10-20	65.81	12.19	53.62

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)	
MW-22A	10/16/2006	10-20	65.81	13.20	52.61	
	2/12/2007	10-20	65.81	13.11	52.70	
	7/16/2007	10-20	65.81	13.91	51.90	
	3/10/2004	15-25	64.11	14.51	49.60	
	4/19/2004	15-25	64.11	14.90	49.21	
	7/30/2004	15-25	64.11	15.31	48.80	
	9/13/2004	15-25	64.11	15.46	48.65	
	12/14/2004	15-25	64.11	14.98	49.13	
	2/10/2005	15-25	64.11	14.45	49.66	
	6/7/2005	15-25	64.11	14.67	49.44	
	9/13/2005	15-25	64.11	15.11	49.00	
	11/15/2005	15-25	64.11	15.31	48.80	
	1/23/2006	15-25	64.11	14.16	49.95	
	3/31/2006	15-25	64.11	13.80	50.31	
	7/6/2006	15-25	64.11	14.43	49.68	
10/16/2006	15-25	64.11	14.95	49.16		
2/12/2007	15-25	64.11	14.80	49.31		
7/16/2007	15-25	64.11	15.91	48.20		
MW-23A	7/30/2004	17-27	63.74	18.64	45.10	
	9/13/2004	17-27	63.74	18.87	44.87	
	12/14/2004	17-27	63.74	18.04	45.70	
	2/10/2005	17-27	63.74	17.18	46.56	
	6/7/2005	17-27	63.74	17.14	46.60	
	9/13/2005	17-27	63.74	18.36	45.38	
	11/15/2005	17-27	63.74	18.56	45.18	
	1/23/2006	17-27	63.74	15.88	47.86	
	3/31/2006	17-27	63.74	14.50	49.24	
	7/6/2006	17-27	63.74	17.41	46.33	
	10/16/2006	17-27	63.74	18.17	45.57	
	2/12/2007	17-27	63.74	17.50	46.24	
	7/16/2007	17-27	63.74	18.55	45.19	
	MW-24A	3/15/2004	19.5-29.5	61.04	16.55	44.49
		4/19/2004	19.5-29.5	61.04	17.38	43.66
7/30/2004		19.5-29.5	61.04	18.05	42.99	
9/13/2004		19.5-29.5	61.04	18.31	42.73	
12/14/2004		19.5-29.5	61.04	17.42	43.62	
2/10/2005		19.5-29.5	61.04	16.64	44.40	
6/7/2005		19.5-29.5	61.04	16.66	44.38	
9/13/2005		19.5-29.5	61.04	17.88	43.16	
11/15/2005		19.5-29.5	61.04	18.00	43.04	
1/23/2006		19.5-29.5	61.04	15.13	45.91	
3/31/2006		19.5-29.5	61.04	13.41	47.63	
7/6/2006		19.5-29.5	61.04	16.78	44.26	
10/16/2006		19.5-29.5	61.04	17.67	43.37	
2/12/2007		19.5-29.5	61.04	16.70	44.34	
7/16/2007		19.5-29.5	61.04	17.90	43.14	
MW-25A	7/30/2004	18-28	65.37	23.17	42.20	
	9/13/2004	18-28	65.37	23.40	41.97	
	12/14/2004	18-28	65.37	22.55	42.82	

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	2/10/2005	18-28	65.37	21.67	43.70
	6/7/2005	18-28	65.37	21.90	43.47
	9/13/2005	18-28	65.37	22.94	42.43
	11/15/2005	18-28	65.37	23.09	42.28
	1/23/2006	18-28	65.37	20.21	45.16
	3/31/2006	18-28	65.37	18.72	46.65
	7/6/2006	18-28	65.37	21.81	43.56
	10/16/2006	18-28	65.37	22.70	42.67
	2/12/2007	18-28	65.37	21.89	43.48
	7/16/2007	18-28	65.37	22.59	42.78
MW-27A	2/12/2007	16-26	62.59	14.20	48.39
	4/30/2007	16-26	62.59	14.50	48.09
	7/16/2007	16-26	62.59	14.87	47.72
	10/2/2007	16-26	62.59	15.18	47.41
MW-28A	2/12/2007	17-27	60.37	13.43	46.94
	4/30/2007	17-27	60.37	13.99	46.38
	7/16/2007	17-27	60.37	14.45	45.92
	10/3/2007	17-27	60.37	14.91	45.46
MW-29A	2/12/2007	17-32	64.44	19.78	44.66
	4/30/2007	17-32	64.44	20.50	43.94
	7/16/2007	17-32	64.44	20.92	43.52
	10/3/2007	17-32	64.44	21.15	43.29
MW-30A	9/14/2007	15-25	64.00	16.78	47.22
	10/1/2007	15-25	64.00	16.85	47.15
MW-30A2	9/14/2007	28-38	63.90	16.74	47.16
	10/1/2007	28-38	63.90	16.80	47.10
MW-31A	9/13/2007	11-26	63.36	15.97	47.39
	10/2/2007	11-26	63.36	16.04	47.32
MW-31A2	9/13/2007	28-38	63.44	16.32	47.12
	10/2/2007	28-38	63.44	16.30	47.14
MW-32A	9/14/2007	15-30	66.70	19.47	47.23
	10/2/2007	15-30	66.70	19.58	47.12
MW-32A2	9/14/2007	30-40	66.81	19.58	47.23
	10/2/2007	30-40	66.81	19.68	47.13
MW-33A	9/13/2007	15-30	63.71	16.34	47.37
	10/2/2007	15-30	63.71	16.42	47.29
MW-33A2	9/13/2007	30-40	63.92	16.69	47.23
	10/2/2007	30-40	63.92	16.78	47.14
<i>Intermediate Monitoring Wells</i>					
MW-01D	4/27/1993	45-60	66.56	16.37	50.19
	9/16/1993	45-60	66.56	18.43	48.13
	11/17/1995	45-60	66.56	18.04	48.52
	6/29/2000	45-60	66.56	17.02	49.54
	3/12/2001	45-60	66.56	16.00	50.56

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-08B**	6/27/2001	45-60	66.56	17.76	48.80
	9/18/2001	45-60	66.56	18.20	48.36
	12/20/2001	45-60	66.56	16.85	49.71
	3/20/2002	45-60	66.56	16.47	50.09
	6/2/2002	45-60	66.56	17.29	49.27
	9/24/2002	45-60	66.56	18.13	48.43
	11/14/2002	45-60	66.56	17.68	48.88
	2/19/2003	45-60	66.56	16.19	50.37
	5/6/2003	45-60	66.56	15.71	50.85
	7/22/2003	45-60	66.56	17.04	49.52
	10/24/2003	45-60	66.65	17.92	48.73
	3/10/2004	45-60	66.65	15.58	51.07
	4/19/2004	45-60	66.65	16.54	50.11
	7/30/2004	45-60	66.65	17.74	48.91
	9/13/2004	45-60	66.65	18.03	48.62
	12/14/2004	45-60	66.65	16.99	49.66
	2/10/2005	45-60	66.65	15.69	50.96
	6/7/2005	45-60	66.65	16.04	50.61
	9/13/2005	45-60	66.65	17.27	49.38
	11/15/2005	45-60	66.65	17.46	49.19
	1/23/2006	45-60	66.65	14.46	52.19
	3/31/2006	45-60	66.65	13.43	53.22
7/6/2006	45-60	66.65	15.86	50.79	
10/16/2006	45-60	66.65	16.60	50.05	
2/12/2007	45-60	66.65	16.35	50.30	
7/16/2007	45-60	66.65	17.42	49.23	
MW-02D	8/25/1993	50.5-60.5	61.71	13.45	48.26
	9/16/1993	50.5-60.5	61.71	15.42	46.29
	11/17/1995	50.5-60.5	61.71	14.78	46.93
	6/28/2000	50.5-60.5	61.71	15.01	46.70
	3/12/2001	50.5-60.5	61.71	12.94	48.77
	6/27/2001	50.5-60.5	61.71	14.43	47.28
	9/18/2001	50.5-60.5	61.71	16.10	45.61
	12/20/2001	50.5-60.5	61.71	15.00	46.71
	3/20/2002	50.5-60.5	61.71	14.02	47.69
	6/2/2002	50.5-60.5	61.71	14.93	46.78
	9/24/2002	50.5-60.5	61.71	15.74	45.97
	11/14/2002	50.5-60.5	61.71	14.93	46.78
	2/19/2003	50.5-60.5	61.71	13.60	48.11
	5/6/2003	50.5-60.5	61.71	13.54	48.17
7/22/2003	50.5-60.5	61.71	14.93	46.78	
MW-09B**	10/24/2003	50.5-60.5	61.74	16.16	45.58
	3/10/2004	50.5-60.5	61.74	13.14	48.60
	4/19/2004	50.5-60.5	61.74	13.97	47.77
	7/30/2004	50.5-60.5	61.74	15.58	46.16
	9/13/2004	50.5-60.5	61.74	16.71	45.03
	12/14/2004	50.5-60.5	61.74	14.85	46.89
	2/10/2005	50.5-60.5	61.74	13.15	48.59
	6/7/2005	50.5-60.5	61.74	13.57	48.17
	9/13/2005	50.5-60.5	61.74	14.33	47.41

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	11/15/2005	50.5-60.5	61.74	14.83	46.91
	1/23/2006	50.5-60.5	61.74	11.80	49.94
	3/31/2006	50.5-60.5	61.74	10.62	51.12
	7/6/2006	50.5-60.5	61.74	13.30	48.44
	10/16/2006	50.5-60.5	61.74	14.09	47.65
	2/12/2007	50.5-60.5	61.74	13.79	47.95
	7/16/2007	50.5-60.5	61.74	14.70	47.04
MW-03D	8/25/1993	40-50	64.10	9.47	54.63
	9/16/1993	40-50	64.10	19.49	44.61
	11/17/1995	40-50	64.10	19.18	44.92
	6/28/2000	40-50	64.10	18.17	45.93
	3/12/2001	40-50	64.10	17.09	47.01
	6/27/2001	40-50	64.10	18.72	45.38
	9/18/2001	40-50	64.10	19.20	44.90
	12/20/2001	40-50	64.10	17.87	46.23
	3/20/2002	40-50	64.10	17.68	46.42
	6/2/2002	40-50	64.10	18.34	45.76
	9/24/2002	40-50	64.10	19.08	45.02
	11/14/2002	40-50	64.10	18.65	45.45
	2/19/2003	40-50	64.10	17.51	46.59
	5/6/2003	40-50	64.10	16.95	47.15
MW10B**	10/24/2003	40-50	64.21	18.87	45.34
	3/10/2004	40-50	64.21	16.63	47.58
	4/19/2004	40-50	64.21	17.80	46.41
	7/30/2004	40-50	64.21	18.61	45.60
	9/13/2004	40-50	64.21	18.85	45.36
	12/14/2004	40-50	64.21	18.03	46.18
	2/10/2005	40-50	64.21	17.07	47.14
	6/7/2005	40-50	64.21	17.26	46.95
	9/13/2005	40-50	64.21	18.41	45.80
	11/15/2005	40-50	64.21	18.58	45.63
	1/23/2006	40-50	64.21	15.64	48.57
	3/31/2006	40-50	64.21	14.21	50.00
	7/6/2006	40-50	64.21	17.28	46.93
	10/16/2006	40-50	64.21	18.03	46.18
	2/12/2007	40-50	64.21	17.51	46.70
	7/16/2007	40-50	64.21	NM	--
MW-11B	10/9/2003	40-50	70.22	17.80	52.42
	3/10/2004	40-50	70.22	15.35	54.87
	4/19/2004	40-50	70.22	16.19	54.03
	7/30/2004	40-50	70.22	17.70	52.52
	9/13/2004	40-50	70.22	18.36	51.86
	12/14/2004	40-50	70.22	17.11	53.11
	2/10/2005	40-50	70.22	15.08	55.14
	6/7/2005	40-50	70.22	15.45	54.77
	9/13/2005	40-50	70.22	16.92	53.30
	11/15/2005	40-50	70.22	17.06	53.16
	1/23/2006	40-50	70.22	13.94	56.28
	3/31/2006	40-50	70.22	13.05	57.17
	7/6/2006	40-50	70.22	15.08	55.14

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-12B	10/16/2006	40-50	70.22	16.27	53.95
	2/12/2007	40-50	70.22	16.29	53.93
	7/16/2007	40-50	70.22	17.28	52.94
	10/9/2003	50-60	70.15	19.87	50.28
	3/10/2004	50-60	70.15	17.33	52.82
	4/19/2004	50-60	70.15	19.09	51.06
	7/30/2004	50-60	70.15	19.70	50.45
	9/13/2004	50-60	70.15	20.10	50.05
	12/14/2004	50-60	70.15	18.86	51.29
	2/10/2005	50-60	70.15	17.32	52.83
	6/7/2005	50-60	70.15	19.65	50.50
	9/13/2005	50-60	70.15	18.31	51.84
	11/15/2005	50-60	70.15	15.49	54.66
	1/23/2006	50-60	70.15	14.46	55.69
	3/31/2006	50-60	70.15	15.55	54.60
	7/6/2006	50-60	70.15	17.95	52.20
	10/16/2006	50-60	70.15	18.12	52.03
2/12/2007	50-60	70.15	18.11	52.04	
7/16/2007	50-60	70.15	19.32	50.83	
MW-13B	10/9/2003	45-55	67.61	19.26	48.35
	3/10/2004	45-55	67.61	15.82	51.79
	4/19/2004	45-55	67.61	16.81	50.80
	7/30/2004	45-55	67.61	18.02	49.59
	9/13/2004	45-55	67.61	18.26	49.35
	12/14/2004	45-55	67.61	18.43	49.18
	2/10/2005	45-55	67.61	15.87	51.74
	6/7/2005	45-55	67.61	16.21	51.40
	9/13/2005	45-55	67.61	17.42	50.19
	11/15/2005	45-55	67.61	17.67	49.94
	1/23/2006	45-55	67.61	14.64	52.97
	3/31/2006	45-55	67.61	13.50	54.11
	7/6/2006	45-55	67.61	16.01	51.60
	10/16/2006	45-55	67.61	16.81	50.80
	2/12/2007	45-55	67.61	16.54	51.07
	7/16/2007	45-55	67.61	17.67	49.94
	MW-14B	3/10/2004	40-50	64.69	14.58
4/19/2004		40-50	64.69	15.58	49.11
7/30/2004		40-50	64.69	16.68	48.01
9/13/2004		40-50	64.69	16.94	47.75
12/14/2004		40-50	64.69	15.99	48.70
2/10/2005		40-50	64.69	14.80	49.89
6/7/2005		40-50	64.69	15.14	49.55
9/13/2005		40-50	64.69	16.31	48.38
11/15/2005		40-50	64.69	16.46	48.23
1/23/2006		40-50	64.69	13.60	51.09
3/31/2006		40-50	64.69	12.58	52.11
7/6/2006		40-50	64.69	15.00	49.69
10/16/2006		40-50	64.69	15.75	48.94
2/12/2007		40-50	64.69	15.41	49.28
7/16/2007		40-50	64.69	16.35	48.34

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-15B	3/10/2004	49-59	64.23	15.22	49.01
	4/19/2004	49-59	64.23	16.23	48.00
	7/30/2004	49-59	64.23	17.24	46.99
	9/13/2004	49-59	64.23	17.48	46.75
	12/14/2004	49-59	64.23	17.12	47.11
	2/10/2005	49-59	64.23	15.51	48.72
	6/7/2005	49-59	64.23	15.55	48.68
	9/13/2005	49-59	64.23	16.31	47.92
	11/15/2005	49-59	64.23	17.11	47.12
	1/23/2006	49-59	64.23	14.28	49.95
	3/31/2006	49-59	64.23	13.15	51.08
	7/6/2006	49-59	64.23	15.71	48.52
	10/16/2006	49-59	64.23	16.46	47.77
2/12/2007	49-59	64.23	16.09	48.14	
7/16/2007	49-59	64.23	16.99	47.24	
MW-16B	3/10/2004	35-45	61.06	14.35	46.71
	4/19/2004	35-45	61.06	15.66	45.40
	7/30/2004	35-45	61.06	16.46	44.60
	9/13/2004	35-45	61.06	16.70	44.36
	12/14/2004	35-45	61.06	15.81	45.25
	2/10/2005	35-45	61.06	14.90	46.16
	6/7/2005	35-45	61.06	15.08	45.98
	9/13/2005	35-45	61.06	16.34	44.72
	11/17/2005	35-45	61.06	16.48	44.58
	1/23/2006	35-45	61.06	13.31	47.75
	3/31/2006	35-45	61.06	11.71	49.35
	7/6/2006	35-45	61.06	15.51	45.55
	10/16/2006	35-45	61.06	15.96	45.10
2/12/2007	35-45	61.06	15.30	45.76	
7/16/2007	35-45	61.06	16.35	44.71	
MW-17B	3/10/2004	44-54	64.53	21.82	42.71
	4/19/2004	44-54	64.53	22.82	41.71
	7/30/2004	44-54	64.53	23.31	41.22
	9/13/2004	44-54	64.53	23.40	41.13
	12/14/2004	44-54	64.53	22.90	41.63
	2/10/2005	44-54	64.53	22.22	42.31
	6/7/2005	44-54	64.53	22.41	42.12
	9/13/2005	44-54	64.53	23.05	41.48
	11/15/2005	44-54	64.53	23.27	41.26
	1/23/2006	44-54	64.53	21.11	43.42
	3/31/2006	44-54	64.53	19.82	44.71
	7/6/2006	44-54	64.53	22.48	42.05
	10/16/2006	44-54	64.53	23.10	41.43
2/12/2007	44-54	64.53	22.29	42.24	
7/16/2007	44-54	64.53	23.26	41.27	
MW-18B	3/10/2004	32-42	69.27	17.61	51.66
	4/19/2004	32-42	69.27	18.71	50.56
	7/30/2004	32-42	69.27	20.02	49.25
	9/13/2004	32-42	69.27	20.30	48.97

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	12/14/2004	32-42	69.27	19.21	50.06
	2/10/2005	32-42	69.27	17.81	51.46
	6/7/2005	32-42	69.27	18.21	51.06
	9/13/2005	32-42	69.27	19.58	49.69
	11/15/2005	32-42	69.27	19.73	49.54
	1/23/2006	32-42	69.27	16.22	53.05
	3/31/2006	32-42	69.27	15.19	54.08
	7/6/2006	32-42	69.27	18.04	51.23
	10/16/2006	32-42	69.27	18.81	50.46
	2/12/2007	32-42	69.27	18.52	50.75
	7/16/2007	32-42	69.27	19.69	49.58
MW-19B	3/10/2004	29-39	66.67	20.16	46.51
	4/19/2004	29-39	66.67	21.35	45.32
	7/30/2004	29-39	66.67	22.21	44.46
	9/13/2004	29-39	66.67	22.40	44.27
	12/14/2004	29-39	66.67	21.68	44.99
	2/10/2005	29-39	66.67	20.55	46.12
	6/7/2005	29-39	66.67	21.00	45.67
	9/13/2005	29-39	66.67	22.13	44.54
	11/15/2005	29-39	66.67	22.22	44.45
	1/23/2006	29-39	66.67	19.19	47.48
	3/31/2006	29-39	66.67	17.97	48.70
	7/6/2006	29-39	66.67	21.04	45.63
	10/16/2006	29-39	66.67	21.67	45.00
	2/12/2007	29-39	66.67	21.27	45.40
	7/16/2007	29-39	66.67	22.15	44.52
MW-20B	3/10/2004	30.5-40.5	66.46	11.87	54.59
	4/19/2004	30.5-40.5	66.46	12.70	53.76
	7/30/2004	30.5-40.5	66.46	14.12	52.34
	9/13/2004	30.5-40.5	66.46	14.72	51.74
	12/14/2004	30.5-40.5	66.46	13.44	53.02
	2/10/2005	30.5-40.5	66.46	11.57	54.89
	6/7/2005	30.5-40.5	66.46	11.97	54.49
	9/13/2005	30.5-40.5	66.46	13.59	52.87
	11/15/2005	30.5-40.5	66.46	13.86	52.60
	1/23/2006	30.5-40.5	66.46	10.61	55.85
	3/31/2006	30.5-40.5	66.46	9.84	56.62
	7/6/2006	30.5-40.5	66.46	11.77	54.69
	10/16/2006	30.5-40.5	66.46	12.94	53.52
	2/12/2007	30.5-40.5	66.46	13.87	52.59
	7/16/2007	30.5-40.5	66.46	13.63	52.83
MW-21B	3/10/2004	29-39	65.88	12.25	53.63
	4/19/2004	29-39	65.88	13.02	52.86
	7/30/2004	29-39	65.88	14.36	51.52
	9/13/2004	29-39	65.88	14.51	51.37
	12/14/2004	29-39	65.88	13.78	52.10
	2/10/2005	29-39	65.88	12.10	53.78
	6/7/2005	29-39	65.88	12.37	53.51
	9/13/2005	29-39	65.88	13.91	51.97
	11/15/2005	29-39	65.88	14.25	51.63

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	1/23/2006	29-39	65.88	11.17	54.71
	3/31/2006	29-39	65.88	10.45	55.43
	7/6/2006	29-39	65.88	12.22	53.66
	10/16/2006	29-39	65.88	13.22	52.66
	2/12/2007	29-39	65.88	13.15	52.73
	7/16/2007	29-39	65.88	13.93	51.95
	MW-22B	3/10/2004	40-50	64.44	15.56
4/19/2004		40-50	64.44	16.45	47.99
7/30/2004		40-50	64.44	17.55	46.89
9/13/2004		40-50	64.44	17.84	46.60
12/14/2004		40-50	64.44	16.93	47.51
2/10/2005		40-50	64.44	15.79	48.65
6/7/2005		40-50	64.44	16.02	48.42
9/13/2005		40-50	64.44	17.17	47.27
11/15/2005		40-50	64.44	17.30	47.14
1/23/2006		40-50	64.44	14.58	49.86
3/31/2006		40-50	64.44	13.52	50.92
7/6/2006		40-50	64.44	15.83	48.61
10/16/2006		40-50	64.44	16.63	47.81
2/12/2007		40-50	64.44	16.29	48.15
7/16/2007		40-50	64.44	17.19	47.25
MW-23B	7/30/2004	48-58	63.94	19.10	44.84
	9/13/2004	48-58	63.94	19.35	44.59
	12/14/2004	48-58	63.94	18.49	45.45
	2/10/2005	48-58	63.94	17.49	46.45
	6/7/2005	48-58	63.94	17.23	46.71
	9/13/2005	48-58	63.94	18.78	45.16
	11/15/2005	48-58	63.94	18.94	45.00
	1/23/2006	48-58	63.94	16.13	47.81
	3/31/2006	48-58	63.94	14.77	49.17
	7/6/2006	48-58	63.94	17.61	46.33
	10/16/2006	48-58	63.94	18.46	45.48
	2/12/2007	48-58	63.94	17.86	46.08
	7/16/2007	48-58	63.94	18.86	45.08
MW-24B	3/15/2004	39.5-49.5	61.09	16.82	44.27
	4/19/2004	39.5-49.5	61.09	17.62	43.47
	7/30/2004	39.5-49.5	61.09	18.30	42.79
	9/13/2004	39.5-49.5	61.09	18.55	42.54
	12/14/2004	39.5-49.5	61.09	17.66	43.43
	2/10/2005	39.5-49.5	61.09	17.21	43.88
	6/7/2005	39.5-49.5	61.09	18.91	42.18
	9/13/2005	39.5-49.5	61.09	18.11	42.98
	11/15/2005	39.5-49.5	61.09	18.21	42.88
	1/23/2006	39.5-49.5	61.09	15.45	45.64
	3/31/2006	39.5-49.5	61.09	13.81	47.28
	7/6/2006	39.5-49.5	61.09	17.05	44.04
	10/16/2006	39.5-49.5	61.09	17.89	43.20
	2/12/2007	39.5-49.5	61.09	17.00	44.09
	7/16/2007	39.5-49.5	61.09	18.12	42.97

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-25B	7/30/2004	48-58	66.04	24.55	41.49
	9/13/2004	48-58	66.04	24.77	41.27
	12/14/2004	48-58	66.04	23.96	42.08
	2/10/2005	48-58	66.04	23.12	42.92
	6/7/2005	48-58	66.04	23.20	42.84
	9/13/2005	48-58	66.04	24.26	41.78
	11/15/2005	48-58	66.04	24.36	41.68
	1/23/2006	48-58	66.04	21.80	44.24
	3/31/2006	48-58	66.04	20.45	45.59
	7/6/2006	48-58	66.04	23.21	42.83
	10/16/2006	48-58	66.04	24.06	41.98
	2/12/2007	48-58	66.04	23.39	42.65
	7/16/2007	48-58	66.04	24.07	41.97
MW-26B	3/10/2004	40-50	63.13	14.95	48.18
	4/19/2004	40-50	63.13	16.58	46.55
	7/30/2004	40-50	63.13	17.57	45.56
	9/13/2004	40-50	63.13	18.62	44.51
	12/14/2004	40-50	63.13	16.80	46.33
	2/10/2005	40-50	63.13	15.53	47.60
	6/7/2005	40-50	63.13	15.94	47.19
	9/13/2005	40-50	63.13	17.69	45.44
	11/15/2005	40-50	63.13	17.76	45.37
	1/23/2006	40-50	63.13	13.62	49.51
	3/31/2006	40-50	63.13	12.35	50.78
	7/6/2006	40-50	63.13	16.14	46.99
	10/16/2006	40-50	63.13	17.40	45.73
2/12/2007	40-50	63.13	16.09	47.04	
7/16/2007	40-50	63.13	17.74	45.39	
Deep Monitoring Wells					
MW-15C	3/10/2004	90-95	64.39	15.50	48.89
	4/19/2004	90-95	64.39	16.29	48.10
	6/14/2004	90-95	64.39	16.95	47.44
	7/30/2004	90-95	64.39	17.45	46.94
	9/13/2004	90-95	64.39	17.79	46.60
	12/14/2004	90-95	64.39	17.60	46.79
	2/10/2005	90-95	64.39	15.70	48.69
	6/7/2005	90-95	64.39	15.83	48.56
	9/13/2005	90-95	64.39	16.68	47.71
	11/15/2005	90-95	64.39	17.08	47.31
	1/23/2006	90-95	64.39	14.57	49.82
	3/31/2006	90-95	64.39	13.56	50.83
	7/6/2006	90-95	64.39	15.55	48.84
	10/16/2006	90-95	64.39	16.34	48.05
	2/12/2007	90-95	64.39	16.06	48.33
7/16/2007	90-95	64.39	16.92	47.47	
MW-19C	3/10/2004	70-80	66.86	18.29	48.57
	4/19/2004	70-80	66.86	19.40	47.46
	6/14/2004	70-80	66.86	20.16	46.70
	7/30/2004	70-80	66.86	20.57	46.29

Table 1
Ground Water Elevations
Hookston Station Site
Pleasant Hill, California

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
	9/13/2004	70-80	66.86	20.79	46.07
	12/14/2004	70-80	66.86	19.79	47.07
	2/10/2005	70-80	66.86	18.60	48.26
	6/7/2005	70-80	66.86	19.02	47.84
	9/13/2005	70-80	66.86	20.14	46.72
	11/15/2005	70-80	66.86	20.31	46.55
	1/23/2006	70-80	66.86	17.34	49.52
	3/31/2006	70-80	66.86	16.24	50.62
	7/6/2006	70-80	66.86	19.02	47.84
	10/16/2006	70-80	66.86	19.77	47.09
	2/12/2007	70-80	66.86	19.30	47.56
	7/16/2007	70-80	66.86	20.40	46.46
MW-23C	6/14/2004	93-103	64.00	17.84	46.16
	7/30/2004	93-103	64.00	18.44	45.56
	9/13/2004	93-103	64.00	18.85	45.15
	12/14/2004	93-103	64.00	18.02	45.98
	2/10/2005	93-103	64.00	16.74	47.26
	6/7/2005	93-103	64.00	16.65	47.35
	9/13/2005	93-103	64.00	17.78	46.22
	11/15/2005	93-103	64.00	17.95	46.05
	1/23/2006	93-103	64.00	15.63	48.37
	3/31/2006	93-103	64.00	14.62	49.38
	7/6/2006	93-103	64.00	16.41	47.59
	10/16/2006	93-103	64.00	17.21	46.79
	2/12/2007	93-103	64.00	16.91	47.09
	7/16/2007	93-103	64.00	17.75	46.25

Notes

ft bgs = feet below ground surface

NM = not measured

* = well MW-2 is damaged and inaccessible; well has not been used for monitoring since 1995.

** = MW-01D, MW-02D and MW-03D were renamed MW-08B, MW-09B and MW-10B, respectively, as of October 2003.

The top of casing elevations for wells MW-01, MW-04, MW-05, MW-06, MW-07, MW-08A, MW-08B, MW-09B and MW-10B were resurveyed in October 2003 and new top of casing elevations are now being used.

Table 2
 Volatile Organic Compounds Detected in Ground Water Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Well Date	Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
A-Zone Monitoring Wells																			
MW-01	4/25/1990	2	10-20	traditional	2	68	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-01	4/25/1990	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 2	NS
MW-01	5/17/1990	2	10-20	traditional	< 5	62	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS
MW-01	3/13/1991	2	10-20	traditional	25	68	NS	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-01	1/21/1992	2	10-20	traditional	34	83	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-01	4/2/1993	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-01	4/2/1993	2	10-20	traditional	90	73	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
MW-01	11/17/1995	2	10-20	traditional	1400	130	< 50	< 50	< 50	< 200	< 50	< 50	< 50	< 50	NS	NS	NS	NS	NS
MW-01	6/29/2000	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-01	6/29/2000	2	10-20	traditional	680	98	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
MW-01	3/12/2001	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-01	3/12/2001	2	10-20	traditional	570	44	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	NS	NS	NS	NS	NS
MW-01 Field Duplicate	3/12/2001	2	10-20	traditional	180	37	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-01	6/27/2001	2	10-20	traditional	670	46	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	NS
MW-01	9/20/2001	2	10-20	traditional	630	53	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	NS
MW-01	9/20/2001	2	17-18.2	passive	240	26	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	4.3	3.1	< 0.8	NS	< 0.8
MW-01	12/19/2001	2	17-18.2	passive	320	38	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	NS
MW-01	3/20/2002	2	17-18.2	passive	470	180	1.7	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	NS
MW-01	6/21/2002	2	17-18.2	passive	98	390	240	51	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-01	9/24/2002	2	17-18.2	passive	32	160	360	79	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	11/14/2002	2	17-18.2	passive	17	140	350	79	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	2/19/2003	2	17-18.2	passive	250	210	200	7.6	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	5/6/2003	2	17-18.2	passive	95	210	250	8.8	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	7/22/2003	2	17-18.2	passive	130	150	490	18	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
MW-01	10/24/2003	2	17-18.2	passive	< 20	90	440	13	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
MW-01	3/10/2004	2	17-18.2	passive	466	83.7	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS
MW-01	4/20/2004	2	10-20	traditional	740	60	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-01	9/15/2004	2	10-20	traditional	840	150	65	10	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
MW-01	1/12/2005	2	16.5-17.7	passive	460	180	140	6.4	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01 (DIFF)	2/15/2005	2	16.2-17.4	passive	150	39	26	0.87	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-01	6/8/2005	2	16.2-17.4	passive	< 5	110	160	5.6	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-01	9/14/2005	2	16.1-17.3	passive	< 10	< 10	311	10.9	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	11/15/2005	2	16.2-17.4	passive	< 10	4.9	260	8.5	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
MW-01	1/26/2006	2	16.3-17.5	passive	140	99	310	7.5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-01	2/28/2006	2	10-20	traditional	740	58	38	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-01	4/4/2006	2	17.5-18.8	passive	210	54	240	3.8	< 20	3.1	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-01	7/7/2006	2	17.2-18.4	passive	7.9	28	250	3.1	< 10	110	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01	10/17/2006	2	10-20	traditional	610	51	11	1.2	< 0.5	32	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-01	2/16/2007	2	10-20	traditional	920	74	11	<5.0	<5.0	12	<5.0	<5.0	<5.0	<5.0	<5.0	8.2	<5.0	<10	<5.0
MW-01	7/18/2007	2	10-20	traditional	700	57	13	1.8	<10	21	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-02	4/25/1990	2	11-21	traditional	8.0	390	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-02	5/17/1990	2	11-21	traditional	7.0	400	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS
MW-02	1/21/1992	2	11-21	traditional	5.3	180	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-02	4/1/1993	2	11-21	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-02	4/1/1993	2	11-21	traditional	< 10	250	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
MW-02	11/17/1995	2	11-21	traditional	2.3	188	< 2	< 2	< 2	< 8	< 2	< 2	< 2	< 2	NS	NS	NS	NS	NS
MW-03	4/25/1990	2	10-20	traditional	< 5	6700	NS	NS	130	< 5	< 5	10	< 5	< 5	NS	NS	NS	NS	NS
MW-03	5/17/1990	2	10-20	traditional	12	7700	NS	NS	180	< 10	10	24	< 9.0	< 5	< 5	< 5	< 5	< 10	NS
MW-03	3/14/1991	2	10-20	traditional	16	5400	NS	NS	110	< 1	12	18	5.8	< 1	< 1	< 1	< 1	< 1	NS
MW-03	1/21/1992	2	10-20	traditional	11	1400	31	6.2	88	< 1	4.9	15	3.9	< 1	< 1	< 1	< 1	< 1	NS
MW-03	4/2/1993	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-03	4/2/1993	2	10-20	traditional	< 300	4900	< 300	< 300	< 300	< 500	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	NS
MW-03	11/17/1995	2	10-20	traditional	< 100	3500	< 100	< 100	< 100	< 400	< 100	< 100	< 100	< 100	NS	NS	NS	NS	NS
MW-03	6/29/2000	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-03	6/29/2000	2	10-20	traditional	12	1400	99	< 4.2	36	< 4.2	< 4.2	8.8	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
MW-03	3/13/2001	2	10-20	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-03	3/13/2001	2	10-20																

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Well Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)	
				California State MCL:	5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5	
				Hookston Station Ground Water Cleanup Standard:	n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
				Hookston Station Ground Water Cleanup Standard (for vapor intrusion):	n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
MW-03 (DIFF)	2/15/2005	2	15.3-16.5	passive	< 10	250	18	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-03	6/7/2005	2	16.6-17.8	passive	< 50	1100	100	< 50	29 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	13 j	< 50	< 50	< 100
MW-03	9/14/2005	2	16.7-17.9	passive	< 50	1730	124	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-03	11/17/2005	2	16.7-17.9	passive	< 100	1900	91 j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-03	1/27/2006	2	16.7-17.9	passive	< 20	1300	87	7.8 j	24	< 20	< 20	5.6 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03 Field Duplicate	1/27/2006	2	16.7-17.9	passive	< 20	1200	85	< 20	24	< 20	< 20	4.1 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03	2/28/2006	2	10-20	traditional	4.5	950 q	53	2.4	13	1.2	0.88 j	3.2	1.0	< 1	< 1	< 1	< 1	< 1	< 2	
MW-03	4/4/2006	2	16.8-18.1	passive	< 20	480	24	< 20	7.6 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03	7/10/2006	2	17.8-19.0	passive	< 20	350	21	< 20	7.9 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03	10/18/2006	2	16.8-18.1	passive	< 5 d	330 d	16 d	< 5 d	5.1 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d
MW-03	2/15/2007	2	16.7-18.1	passive	2.6	420	25	<2.5	10	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
MW-03	7/17/2007	2	16.7-18	passive	<10	690	42	2.1 J	17	<10	<10	3.3 J	<10	<10	<10	<10	<10	<10	<10	<20
MW-04	4/25/1990	2	11-21	traditional	62	240	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS	NS
MW-04	5/17/1990	2	11-21	traditional	84	250	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS	NS
MW-04	1/21/1992	2	11-21	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	410	340	5	620	NS	NS
MW-04	1/21/1992	2	11-21	traditional	75	200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	500	590	33	910	NS	NS
MW-04	11/17/1995	2	11-21	traditional	6.4	26	61	1.3	< 2	< 8	< 2	3.2	< 2	< 2	NS	NS	NS	NS	NS	NS
MW-04	6/29/2000	2	11-21	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 2.5	< 2.5	130	5.9	NS	NS
MW-04	6/29/2000	2	11-21	traditional	40	26	11	3.4	< 0.5	13	< 0.5	1.5	< 0.5	< 0.5	0.80	0.70	150	9.5	< 0.5	< 0.5
MW-04	3/12/2001	2	11-21	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS	NS
MW-04	3/12/2001	2	11-21	traditional	58	30	11	3.9	< 0.5	6.8	< 0.5	1.2	< 0.5	< 0.5	NS	NS	NS	NS	NS	NS
MW-04 Field Duplicate	3/12/2001	2	11-21	traditional	18	21	9.1	3.5	< 0.5	11	< 0.5	1.8	< 0.5	< 0.5	NS	NS	NS	NS	NS	NS
MW-04	6/27/2001	2	11-21	traditional	24	17	9.4	3.6	< 0.7	18	< 0.7	1.1	< 0.7	< 0.7	< 0.7	< 0.7	180	NS	< 0.7	< 0.7
MW-04	9/20/2001	2	11-21	traditional	66	33	13	6.1	< 0.5	12	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	70	NS	< 0.5	< 0.5
MW-04	9/20/2001	2	17-18.2	passive	7	26	14	3.4	< 0.5	19 b	< 0.5	1.7	< 0.5	< 0.5	0.70	< 0.5	49	NS	< 0.5	< 0.5
MW-04	12/19/2001	2	17-18.2	passive	57	32	9.7	3.9	< 0.5	6.3	< 0.5	0.60	< 0.5	< 0.5	< 0.5	< 0.5	0.60	NS	< 0.5	< 0.5
MW-04	3/20/2002	2	17-18.2	passive	96	44	10	4.8	< 0.5	7.0	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5	< 0.5
MW-04	6/21/2002	2	17-18.2	passive	57	35	10	5.8	< 1	16	< 1	0.68 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-04	9/24/2002	2	17-18.2	passive	31	48	7.4	7.9	< 1	30	< 1	0.96 j	< 1	< 1	0.46 j	0.40 j	22	0.63 j	< 2	< 2
MW-04	11/14/2002	2	17-18.2	passive	13 J	50 J	7.6 J	5.3 J	< 1 UJ	8.9 J	< 2 UJ	0.56 jJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	1.3 jJ	< 2 UJ	< 2 UJ	< 2 UJ
MW-04	2/19/2003	2	17-18.2	passive	17	22	5.1	6.4	< 1	30	< 1	0.93 j	0.51 j	< 1	0.38 j	0.35 j	70	0.76 j	< 2	< 2
MW-04	5/6/2003	2	17-18.2	passive	23	33	6.9	7.2	< 1	28	< 1	0.64 j	< 1	< 1	0.33 j	0.32 j	62	0.47 j	< 2	< 2
MW-04	7/22/2003	2	17-18.2	passive	18	66	15	9.6	< 1	22	< 1	0.56 j	< 1	< 1	0.26 j	< 1	3.8	0.16 j	< 2	< 2
MW-04	10/24/2003	2	17-18.2	passive	11	55	13	5.3	< 1	13	< 1	0.37 j	< 1	< 1	0.24 j	< 1	0.48 j	< 1	< 2	< 2
MW-04	3/10/2004	2	17-18.2	passive	1.93 N	27.5	13.7	6.06	< 1	27.4	< 1	0.731 j	< 1	< 1	< 1	< 1	5.17	NS	< 1	< 1
MW-04	4/21/2004	2	11-21	traditional	53	23	11	6.7 j	< 10	17	< 10	< 10	< 10	< 10	< 10	< 10	93	< 10	< 20	< 20
MW-04 Field Duplicate	4/21/2004	2	11-21	traditional	66	26	11	7.3 j	< 10	18	< 10	< 10	< 10	< 10	< 10	< 10	100	< 10	< 20	< 20
MW-04	9/15/2004	2	11-21	traditional	70	27	13	7.7	< 2	15	< 2	< 2	< 2	< 2	< 2	< 2	48	< 2	< 4	< 4
MW-04	12/17/2004	2	11-21	traditional	220	59	30	15	< 5	14	< 5	< 5	< 5	< 5	< 5	< 5	11	< 5	< 10	< 10
MW-04 (DIFF)	12/17/2004	2	17-18.2	passive	10	< 1	15	6.1	< 1	15	< 1	0.37 j	< 1	< 1	0.36 j	< 1	11	< 1	< 2	< 2
MW-04 (DIFF)	2/16/2005	2	16.7-17.9	passive	69	35	10	5.9	< 2	4.1	< 2	< 2	< 2	< 2	< 2	< 2	0.82 j	< 2	< 4	< 4
MW-04 (DIFF) Field Duplicate	2/16/2005	2	16.7-17.9	passive	69	33	10	6.0	< 2	4.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 4	< 4
MW-04	6/7/2005	2	17.9-19.1	passive	52	32	42	5.1	< 1	4.2	< 1	< 1	< 1	< 1	< 1	0.28 j	< 1	< 1	< 2	< 2
MW-04 Field Duplicate	6/7/2005	2	17.9-19.1	passive	54	33	44	5.3	< 1	4.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2
MW-04	9/14/2005	2	17.9-19.1	passive	12.1	27.9	68	6.02	< 1	14.7	< 1	< 1	< 1	< 1	< 1	< 1	2.4	< 2	< 1	< 1
MW-04	11/15/2005	2	17.8-19	passive	53	26	35	4.7	< 1	12	< 1	0.13 j	< 1	< 1	0.18 j	< 1	0.65 j	< 1	< 2	< 2
MW-04	1/26/2006	2	18.1-19.3	passive	52	12	68	4.9	< 1	14	< 1	0.2 j	< 1	< 1	0.20 j	< 1	1.2	< 1	< 2	< 2
MW-04	2/28/2006	2	11-21	traditional	150	28 b	19	5.0	< 5	6.5	< 5	< 5	< 5	< 5	< 5	< 5	2.1 j	< 5	< 10	< 10
MW-04	4/4/2006	2	17.9-19.2	passive	15	4.7	30	1.2	< 1	2.3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2
MW-04	7/7/2006	2	17.8-19.0	passive	32	9.4	59	2.2	< 1	6.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2
MW-04	10/17/2006	2	17.6-18.9	passive	16	4.7	51	1.3	< 0.5	10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5	< 0.5
MW-04	2/14/2007	2	17.6-18.9	passive	45	11	27	0.99	<0.50	13	<0.50	<0.50	<0.50	<0.50	<0.50	1.1 B,U	<0.50	<1.0	<1.0	<0.50
MW-04	7/17/2007	2	17.6-18.9	passive	74	16	19	0.88 J	<1.0	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
MW-05	3/13/1991	2																		

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Well Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)	
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5	
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-07	11/14/2002	2	28-29.2	passive	380 J	36 J	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	< 12 UJ	
MW-07	2/19/2003	2	28-29.2	passive	360	25	< 10 u	< 10 u	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
MW-07	5/6/2003	2	28-29.2	passive	260	26	< 10 u	< 10 u	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	7/22/2003	2	28-29.2	passive	240	23	< 10 u	< 10 u	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	10/24/2003	2	28-29.2	passive	250	30	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	3/10/2004	2	28-29.2	passive	280	30.8	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
MW-07 Field Duplicate	3/10/2004	2	28-29.2	passive	245 J	18	< 1	< 1	2.32	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	
MW-07	4/20/2004	2	15-35	traditional	180	29	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	
MW-07	9/16/2004	2	15-35	traditional	280	43	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	12/16/2004	2	27.4-28.6	passive	390	47	< 10	< 10	3.6 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07 (DIFF)	2/15/2005	2	27.2-28.4	passive	210	27	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	
MW-07	6/7/2005	2	28.3-29.5	passive	270	35	< 5	< 5	2.5 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	
MW-07	9/13/2005	2	28.3-29.5	passive	213	33.4	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	
MW-07	11/17/2005	2	28.2-29.4	passive	320	37	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	1/26/2006	2	28.5-29.7	passive	310	40	b	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	2/28/2006	2	15-35	traditional	340	47	b	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	3/13/2006	2	15-35	traditional	400	49	1.0 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	4/4/2006	2	28.4-29.7	passive	320	45	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	7/7/2006	2	27.8-29.0	passive	340	48	< 10	< 10	3.6 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-07	10/17/2006	2	27.7-29	passive	220 dxj	29	0.95	< 0.5	1.9	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-07	2/14/2007	2	27.8-29.1	passive	210	31	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2 B,U	<1.0	<2.0	<1.0	
MW-07	7/17/2007	2	27.7-28.9	passive	170	29	0.60 J	<5.0	2.2 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-08A	10/10/2003	1	10-25	traditional	0.801 j	168 d	5.4	1.05	3.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	
MW-08A	3/10/2004	1	20.5-24	passive	< 5	197	6.16	< 5	3.38 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS	< 5	
MW-08A	4/21/2004	1	10-25	traditional	< 10	200	5.9 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-08A	9/15/2004	1	10-25	traditional	< 2.5	110	4.4	0.69 j	3.2	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	3.7	< 2.5	< 2.5	< 2.5	< 20	
MW-08A	12/17/2004	1	10-25	traditional	< 5	330	7.6	1.2 j	5.6	< 5	< 5	< 5	< 5	< 5	1.1 j	< 5	< 5	< 5	14	
MW-08A	2/15/2005	1	10-25	traditional	< 5	240	10	< 5	4.0 j	< 5	< 5	0.64 j	< 5	< 5	0.89 j	< 5	< 5	< 5	32	
MW-08A	6/7/2005	1	20.1-23.6	passive	< 10	420	26	2.7 j	9.7 j	< 10	< 10	1.3 j	< 10	< 10	< 10	< 10	< 10	< 10	14 j	
MW-08A	9/13/2005	1	20.1-23.6	passive	< 20	288	33.1	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20	
MW-08A	11/17/2005	1	20-23.5	passive	< 10	300	18	1.7 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15 j	
MW-08A	1/26/2006	1	20.3-23.8	passive	< 10	540 b	42	4.1 j	14	< 10	< 10	2.1 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-08A	2/28/2006	1	10-25	traditional	2.7	910 q	46	3.9	8.1	0.47 j	0.6 j	2.8	0.53 j	< 1	< 1	< 1	< 1	< 1	4.2	
MW-08A	4/4/2006	1	20.3-23.8	passive	< 20	1100	88	6.7 j	40	< 20	< 20	5.2 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40	
MW-08A	7/10/2006	1	19.2-22.7	passive	< 20	1200	91	6.8 j	38	< 20	< 20	5.7 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40	
MW-08A	10/17/2006	1	19.5-23	passive	2.7	770 d	66	3.4	20	3.3	0.97	3.6	0.6	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.5	
MW-08A	2/15/2007	1	19.5-23	passive	<5.0	500	36	<5.0	11	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	
MW-8A	7/17/2007	1	19.6-23.1	passive	<10	380	26	2.2 J	8.7 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	
MW-11A	10/10/2003	1	10-25	traditional	< 1	3.15	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	
MW-11A	3/10/2004	1	21-24.5	passive	< 1	4.33	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1	
MW-11A	4/27/2004	1	10-25	traditional	< 1	3.1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	9/15/2004	1	10-25	traditional	< 1	3.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	12/17/2004	1	10-25	traditional	0.51 j	5.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	2/15/2005	1	10-25	traditional	< 1	3.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A (DIFF)	2/15/2005	1	16.7-20.2	passive	< 1	2.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	6/7/2005	1	18.7-22.2	passive	< 1	4.1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	9/14/2005	1	18.6-22.1	passive	< 1	4.16	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1	
MW-11A	11/16/2005	1	18.6-22.1	passive	< 1	3.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	1/25/2006	1	19-22.5	passive	0.39 j	5.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	4/4/2006	1	10-25	traditional	< 1	4.8	0.12 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A Field Duplicate	4/4/2006	1	10-25	traditional	0.44 j	4.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	7/7/2006	1	18.8-22.3	passive	< 1	5.8	0.11 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-11A	10/18/2006	1	10-25	traditional	0.52	5.4	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-11A	2/16/2007	1	10-25	traditional	<0.50	3.0	<0.50	<0.50	<0.50	<0.50	<0.									

Table 2
 Volatile Organic Compounds Detected in Ground Water Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Well Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-12A	7/16/2007	1	19.8-23.3	passive	<1.0	9.5	61	1.6	<1.0	61	<1.0	0.42 J	0.39 J	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-13A	10/10/2003	1	18-33	traditional	8.83	2880 d	181 d	5.52	82.1	< 1	6.27	15.1	2.62	< 1	< 1	< 1	< 1	NS	< 1
MW-13A	3/10/2004	1	24-27.5	passive	< 200	3240	626	< 200	137 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-13A	4/21/2004	1	18-33	traditional	< 50	2800	670	8.8 j	110	< 50	< 50	< 20 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13A	9/15/2004	1	18-33	traditional	< 50	3600	260	< 50	200	< 50	< 50	26 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13A	12/17/2004	1	18-33	traditional	< 100	4300	820	< 100	140	< 100	< 100	30 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A Field Duplicate	12/17/2004	1	18-33	traditional	< 100	4100	750	< 100	130	< 100	< 100	27 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	2/15/2005	1	18-33	traditional	< 100	3300	230	< 100	160	< 100	< 100	27 j	< 100 u	< 100	< 100 u	< 100 u	< 100 u	< 100	< 200
MW-13A	6/7/2005	1	29.4-32.9	passive	< 250	2300	210 j	< 250	98 j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-13A	9/13/2005	1	29.4-32.9	passive	< 20	3850	215	< 20	150	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-13A	11/17/2005	1	29.5-33	passive	< 100	4200	250	< 100	190	< 100	< 100	20 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	1/27/2006	1	29.7-33.2	passive	45 j	5000	380	< 100	230	< 100	< 100	28 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	3/2/2006	1	18-33	traditional	7.1	2900	350 q	5.7	56	12	4.5	13	2.2	< 1	< 1	< 1	< 1	< 1	< 2
MW-13A	4/4/2006	1	29.9-33.4	passive	< 100	6100	500	13 j	260	< 100	< 100	32 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	7/10/2006	1	29.9-33.4	passive	< 100	1900	1300	17 j	130	39 j	< 100	19 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	10/18/2006	1	29.3-32.8	passive	11	1900 d	310 d	6.3	100	17	4.8	17	2.4	0.54	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-13A	2/16/2007	1	30-33.5	passive	11	2800 H2, J	290	<5.0	130	20	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0	<10	<5.0
MW-13A	7/18/2007	1	29.4-32.9	passive	<50	2100	190	<50	70	9.9 J	<50	13 J	<50	<50	<50	<50	<50	<50	<100
MW-14A	3/11/2004	2	28-29.2	passive	< 200	8480	< 200	< 200	898	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-14A	4/28/2004	2	29-34	traditional	< 290	5300	750	< 290	580	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 590
MW-14A	9/16/2004	2	29-34	traditional	< 100	6000	1000	< 100	840	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	12/15/2004	2	29-34	traditional	< 250	9500	920	< 250	1100	230 j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-14A	2/16/2005	2	29-34	traditional	< 500	9400	910	< 500	860	320 j	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-14A (DIFF)	2/16/2005	2	25.9-27.1	passive	< 100	3500	1000	< 100	330	140	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	6/7/2005	2	29.9-31.1	passive	< 200	710	2900	< 200	240	1200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	9/14/2005	2	30.1-31.3	passive	< 50	1280	2030	< 50	214	527	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-14A	11/17/2005	2	30.1-31.3	passive	< 100	1500	1400	< 100	180	280	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A Field Duplicate	11/17/2005	2	30.1-31.3	passive	< 100	1500	1300	< 100	230	310	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	1/27/2006	2	29.1-30.3	passive	< 100	1600	5800	21 j	750	1400	< 100	33 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	2/28/2006	2	29-34	traditional	3.0	8200	770 q	11	760	310	< 1	22	14	6.1	0.93 j	< 1	< 1	< 1	< 2
MW-14A	4/4/2006	2	27.9-29.2	passive	< 100	32 j	2200	< 100	180	350	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	4/4/2006	2	30.1-31.4	passive	< 200	680	4100	< 200	510	950	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	4/4/2006	2	29-34	traditional	< 200	5900	490	< 200	710	140 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	7/10/2006	2	30.4-31.6	passive	< 200	120 j	2400	< 200	240	100 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A Field Duplicate	7/10/2006	2	30.4-31.6	passive	< 200	97 j	2300	< 200	250	110 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A (traditional)	7/10/2006	2	29-34	traditional	< 200	4800	480	< 200	620	130 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	10/18/2006	2	29-34	traditional	1.5	1900 d	270 d	5.6	140	100	< 0.5	9.7	9	3.8	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-14A	2/15/2007	2	29-34	traditional	<10	5100 E	560	12	610	170	<10	17	10	<10	<10	<10	<10	<10	<10
MW-14A	7/18/2007	2	29-34	traditional	<100	7300	550	<100	770	230	<100	23 J	<100	<100	<100	<100	<100	<100	<200
MW-15A	3/11/2004	2	18-19.2	passive	< 20	873	57.1	< 20	21.6	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-15A	4/22/2004	2	14.5-24.5	traditional	< 50	1500 #	100 #	< 50	30 #j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15A	9/15/2004	2	14.5-24.5	traditional	< 20 UJ	690 J	52 J	< 20 UJ	20 J	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ	< 40
MW-15A	12/15/2004	2	14.5-24.5	traditional	< 10	690	76	2.1 j	21	< 10	< 10	4.8 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-15A	2/14/2005	2	14.5-24.5	traditional	< 20	570	57	< 20	13 j	5.3 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15A (DIFF)	2/14/2005	2	16.8-18	passive	< 5	110	12	< 5	< 5	< 5	< 5	0.64 j	< 5	< 5	< 5	< 5	< 5	< 10	
MW-15A	6/8/2005	2	20.1-21.3	passive	< 25	490	51	< 25	14 j	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50	
MW-15A	9/14/2005	2	18-19.2	passive	< 10	618	81	< 10	16.4	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	
MW-15A	11/16/2005	2	18-19.2	passive	< 20	660	68	2.2 j	18 j	3.9 j	< 20	3.4 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15A	1/27/2006	2	18.3-19.5	passive	< 10	510 b	76	2.3 j	12	< 10	< 10	2.1 j	< 10	< 10	< 10	< 10	< 10	< 20	
MW-15A Field Duplicate	1/27/2006	2	18.3-19.5	passive	< 10	510	75	1.7 j	13	< 10	< 10	3.0 j	< 10	< 10	< 10	< 10	< 10	< 20	
MW-15A	3/2/2006	2	14.5-24.5	traditional	< 10	530 b	79	2.8 j	14	5.6 j	< 10	2.8 j	< 10	< 10	< 10	< 10	< 10	< 20	
MW-15A	4/4/2006	2	18.4-19.7	passive	< 20	380	76	< 20	10 j	9.8 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	
MW-15A	7/10/2006	2	17.8-19.0	passive															

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Sample Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-21A	3/10/2004	2	16-17.2	passive	393	58.2	16.1	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-21A	4/21/2004	2	10-20	traditional	640	48	18 j	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-21A	9/14/2004	2	10-20	traditional	510	54	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	12/16/2004	2	10-20	traditional	970	81	36	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21A	2/17/2005	2	10-20	traditional	470	39	38	1.9 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	6/7/2005	2	15.3-16.5	passive	430	57	30	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	9/14/2005	2	17-18.2	passive	465	65.5	25.2	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10
MW-21A	11/16/2005	2	14.1-15.3	passive	640	82	22	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21A	1/27/2006	2	17.3-18.5	passive	390	81	120	1.9 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	2/27/2006	2	10-20	traditional	730	69	100	3.2 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	4/4/2006	2	14.2-15.5	passive	380	100	110	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	7/10/2006	2	14.0-15.2	passive	410	67	45	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	10/18/2006	2	10-20	traditional	270	29	35	< 5	< 5	12 d	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	< 5
MW-21A	2/15/2007	2	10-20	traditional	590	48	22	<5.0	<5.0	5.1	<5.0	<5.0	<5.0	<5.0	<5.0	10	<5.0	<10	<5.0
MW-21A	7/18/2007	2	10-20	traditional	360	45	12	<10	<10	7.8 J	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-21A DUP	7/18/2007	2	10-20	traditional	360	39	11	<10	<10	5.3 J	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-22A	3/11/2004	2	20-21.2	passive	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	552
MW-22A	4/21/2004	2	15-25	traditional	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	650
MW-22A	9/17/2004	2	15-25	traditional	< 1	2.2	7.3	0.26 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	47
MW-22A	12/16/2004	2	15-25	traditional	1.6 j	< 2	3.1	< 2	< 2	0.79 j	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	87
MW-22A	2/17/2005	2	15-25	traditional	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	2200
MW-22A	6/7/2005	2	21.3-22.5	passive	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	3500 J
MW-22A	9/14/2005	2	21.3-22.5	passive	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	40
MW-22A Field Duplicate	9/14/2005	2	21.3-22.5	passive	< 1	1.76	2.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	471
MW-22A	11/15/2005	2	21.4-22.6	passive	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	190
MW-22A	1/26/2006	2	21.5-22.7	passive	< 5	4.7 j b	5.4	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3.7 j	< 5	< 5	< 5	220
MW-22A Field Duplicate	1/26/2006	2	21.5-22.7	passive	< 5	4.3 j b	4.8 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3.5 j	< 5	< 5	< 5	200
MW-22A	4/4/2006	2	21.5-22.8	passive	< 10	< 10	3.5 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	150
MW-22A	7/7/2006	2	21.4-22.6	passive	< 5	< 5	2.5 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	150
MW-22A	2/14/2007	2	21.1-22.4	passive	<0.50	1.6	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.85 B,U	<0.50	<1.0	140
MW-22A	7/17/2007	2	21.1-22.4	passive	<5.0	2.0 J	2.0 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	120
MW-23A	6/4/2004	2	17-27	traditional	1.2	1.7	0.24 j	< 1	< 1	< 1	< 1	0.54 j	< 1	< 1	< 1	0.28 J	< 1	0.57 j	< 2
MW-23A	9/15/2004	2	17-27	traditional	0.63 j J	1.2 J	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	0.28 j	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 2
MW-23A	12/16/2004	2	17-27	traditional	0.67 j	1.4	0.21 j	< 1	< 1	< 1	< 1	0.42 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	2/14/2005	2	17-27	traditional	< 1	0.96 j	0.16 j	< 1	< 1	< 1	< 1	0.36 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	6/8/2005	2	24.4-25.6	passive	0.64 j	1.3	0.14 j	< 1	< 1	< 1	< 1	0.35 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	9/14/2005	2	24.4-25.6	passive	< 1	1.49	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-23A	11/17/2005	2	24.4-25.6	passive	1.1	1.7	0.22 j	< 1	< 1	< 1	< 1	0.53 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	1/25/2006	2	24.7-25.9	passive	1.2	1.5	0.25 j	< 1	< 1	< 1	< 1	0.47 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A Field Duplicate	1/25/2006	2	24.7-25.9	passive	1.0	1.6	0.20 j	< 1	< 1	< 1	< 1	0.50 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	4/3/2006	2	24.6-25.9	passive	0.88 j	1.5	0.21 j	< 1	< 1	< 1	< 1	0.41 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A Field Duplicate	4/3/2006	2	24.6-25.9	passive	0.89 j	1.5	0.25 j	< 1	< 1	< 1	< 1	0.41 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	7/7/2006	2	24.2-25.4	passive	0.84 j	1.6	0.28 j	< 1	< 1	< 1	< 1	0.46 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A Field Duplicate	7/7/2006	2	24.2-25.4	passive	0.82 j	1.6	0.2 j	< 1	< 1	< 1	< 1	0.49 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23A	10/17/2006	2	24.2-25.4	passive	0.93	1.4	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-23A	2/13/2007	2	24.2-25.5	passive	0.83	1.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.79 B,U	<0.50	<1.0	<0.50
MW-23A	7/17/2007	2	24.4-25.6	passive	0.84 J	1.2	0.23 J	<1.0	<1.0	<1.0	<1.0	0.49 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-24A	3/15/2004	2	25-26.2	passive	< 2	127	< 2	< 2	6.8	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	NS	< 2
MW-24A	4/27/2004	2	19.5-29.5	traditional	< 2.5	57	0.36 j	< 2.5	2.7	< 2.5	< 2.5	0.25 j	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5
MW-24A	9/16/2004	2	19.5-29.5	traditional	< 1	43	1.2	< 1	2.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-24A	12/15/2004	2	19.5-29.5	traditional	< 1	58	0.92 j	< 1	3.2	< 1	< 1	0.32 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-24A	2/17/2005	2	19.5-29.5	traditional	< 2	96	0.66 j	< 2	4.8	< 2	< 2	0.49 j	< 2	< 2	< 2	< 2	< 2	< 4	
MW-24A	6/8/2005	2	25.2-26.4	passive	< 1	74	0.40 j	< 1	3.5	< 1	< 1	0.31 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-24A	9/14/2005	2	25.4-26.6	passive	< 1	89.3	<												

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)	
<i>California State MCL:</i>				5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5	
<i>Hookston Station Ground Water Cleanup Standard:</i>				n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
<i>Hookston Station Ground Water Cleanup Standard (for vapor intrusion):</i>				n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
MW-25A	11/17/2005	2	22.7-23.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-25A	1/25/2006	2	24.2-25.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-25A Field Duplicate	1/25/2006	2	24.2-25.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-25A	4/5/2006	2	22.7-24.0	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	
MW-25A	7/6/2006	2	22.6-23.8	passive	< 1	0.43 j	0.21 j	0.22 j	0.42 j	< 1	0.11 j	0.39 j	0.28 j	0.15 j	< 1	0.3 j	0.3 j	< 2	
MW-25A	10/16/2006	2	22.7-24	passive	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-25A	2/13/2007	2	22.5-23.8	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3 U	<0.50	<1.0	<0.50
MW-25A	7/17/2007	2	23.1-24.3	passive	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-27A PDB	2/15/2007	2	21-22.3	passive	<0.50 H2, UJ	110 H2, J	12 H2, J	0.92 H2, J	4.3 H2, J	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<1.0 H2, UJ	<0.50 H2, U	
MW-27A PURGE	2/15/2007	2	16-26	traditional	<0.50 H2, UJ	95 H2, J	13 H2, J	1.0 H2, J	4.2 H2, J	0.73 H2, J	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<0.50 H2, UJ	<1.0 H2, UJ	<0.50 H2, U	
MW-27A	4/30/2007	2	21.6-22.9	passive	<0.50	74	10	0.82	3.8	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	
MW-27A	7/18/2007	2	21.7-22.9	passive	<2.0	99	12	0.93 J	5.0	0.65 J	<2.0	0.30 J	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	
MW-27A	10/2/2007	2	21.7-22.9	passive	<1.0	140	8.7	<1.0	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-28A PURGE	2/15/2007	2	17-27	traditional	<2.5	510	27	<2.5	7.1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	
MW-28A PDB	2/15/2007	2	22-23.3	passive	<2.5	440	<2.5	<2.5	5.3	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	
MW-28A	4/30/2007	2	23.3-24.6	passive	1.3	500	27	1.0	6.1	<0.50	<0.50	1.9	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-28ADUP	4/30/2007	2	23.3-24.6	passive	<5.0	520	28	<5.0	7.7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
MW-28A	7/17/2007	2	23.4-24.6	passive	<10	540	34	<10	6.9 J	<10	<10	1.9 J	<10	<10	<10	<10	<10	<20	
MW-28A DUP	7/17/2007	2	23.4-24.6	passive	<10	500	32	1.3 J	5.9 J	<10	<10	2.0 J	<10	<10	<10	<10	<10	<20	
MW-28A	10/3/2007	2	23.4-24.6	passive	<2.5	530	31	<2.5	5.1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-28A DUP	10/3/2007	2	23.4-24.6	passive	<2.5	490	30	<2.5	5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-29A	2/15/2007	2	24.5-25.8	passive	<2.5	180	<2.5	<2.5	3.2	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	
MW-29A PURGE	2/15/2007	2	17-32	traditional	<2.5	200	<2.5	<2.5	3.4	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	
MW-29A PURGE DUP	2/15/2007	2	17-32	traditional	<2.5	210	<2.5	<2.5	3.6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5	
MW-29A	4/30/2007	2	27.6-28.9	passive	<0.50	170	0.85	<0.50	2.3	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-29A	7/17/2007	2	27.9-29.1	passive	<5.0	240	1.1 J	<5.0	3.6 J	<5.0	<5.0	0.63 J	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-29A	10/3/2007	2	27.9-29.1	passive	<2.5	280	<2.5	<2.5	4	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-30A	9/14/2007	2	15-25	traditional	<1.0	110	12	<1.0	4.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-30A	10/1/2007	2	15-25	traditional	<1.0	140	11	<1.0	5.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-30A2	9/14/2007	2	28-38	traditional	<5.0	390	12	<5.0	30	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-30A2	10/1/2007	2	28-38	traditional	<2.5	270	12	<2.5	15	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-31A	9/13/2007	2	11-26	low flow	3.1	170	12	<1.0	6.5	3.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-31A	10/2/2007	2	11-26	traditional	<1.0	160	10	<1.0	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	
MW-31A2	9/13/2007	2	28-38	low flow	<25	2300	<25	<25	240	<25	<25	<25	<25	<25	<25	<25	<25	<50	
MW-31A2	10/2/2007	2	28-38	traditional	<25	2200	<25	<25	200	<25	<25	<25	<25	<25	<25	<25	<25	<50	
MW-32A	9/14/2007	2	15-30	traditional	<5.0	350	26	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-32A	10/2/2007	2	15-30	traditional	<2.5	470	28	<2.5	7.6	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-32A2	9/14/2007	2	30-40	traditional	<5.0	330	26	<5.0	6.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	
MW-32A2	10/2/2007	2	30-40	traditional	<2.5	380	25	<2.5	6.2	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-33A	9/13/2007	2	15-30	low flow	7.0	260	14	<2.5	4.7	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-33A	10/2/2007	2	15-30	traditional	<2.5	300	13	<2.5	4.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-33A2	9/13/2007	2	30-40	low flow	6.8	420	13	<2.5	20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
MW-33A2	10/2/2007	2	30-40	traditional	<2.5	470	12	<2.5	18	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	
B-Zone Monitoring Wells																			
MW-01D	4/12/1993	2	45-60	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS	
MW-01D	4/12/1993	2	45-60	traditional	< 100	2800	< 100	< 100	100	< 300	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS	
MW-01D	4/27/1993	2	45-60	traditional	< 100	8000	< 100	< 100	200	< 200	< 100	< 100	< 100	NS	NS	NS	NS	NS	
MW-01D	11/17/1995	2	45-60	traditional	< 25	1100	< 25	< 25	60	< 100	< 25	< 25	< 25	NS	NS	NS	NS	NS	
MW-01D	6/29/2000	2	45-60	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS	
MW-01D	6/29/2000	2	45-60	traditional	2.4	320	3.5	< 1.3	11	< 1.3	< 1.3	2	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	
MW-01D	3/13/2001	2	45-60	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	9.2	< 0.5	< 0.5	NS	NS	
MW-01D Field Duplicate	3/13/2001	2	45-60	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS	
MW-01D	3/13/2001	2	45-60	traditional	< 2.5	700	8.8	< 2.5	27	< 2.5	< 2.5	7.3	< 2.5	< 2.5	NS	NS	NS	NS	
MW-01D Field Duplicate	3/13/2001	2	45-60	traditional	< 0.5 UJ	0.6 bj	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	< 0.5 UJ	NS	NS	NS	NS	
MW-01D	6/27/2001	2	45-60	traditional	< 1.3	300	2.1	< 1.3	9.3	< 1.3	< 1.3	1.5	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	
MW-01D Field Duplicate	6/27/2001	2	45-60	traditional	1.5	320	2	< 1.3	10	< 1.3	< 1.3	1.6	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	
MW-01D	9/19/2001	2	45-60	traditional	< 2	520	9.6	< 2											

Table 2
 Volatile Organic Compounds Detected in Ground Water Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-03D	6/28/2000	2	40-50	traditional	< 3.6	1300	4.5	< 3.6	91	< 3.6	< 3.6	4.8	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6
MW-03D	9/7/2000	2	40-50	traditional	< 5	1500	< 5	< 5	69	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-03D	3/13/2001	2	40-50	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-03D Field Duplicate	3/13/2001	2	40-50	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-03D	3/13/2001	2	40-50	traditional	< 3.6	970	3.7	< 3.6	60	< 3.6	< 3.6	4.3	< 3.6	< 3.6	NS	NS	NS	NS	NS
MW-03D Field Duplicate	3/13/2001	2	40-50	traditional	< 5	1000#	< 5	< 5	61#	< 5	< 5	< 5	< 5	< 5	NS	NS	NS	NS	NS
MW-03D	6/27/2001	2	40-50	traditional	5.6	1400	< 5	< 5	69	< 5	< 5	5.0	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-03D	9/19/2001	2	40-50	traditional	< 1.7	480	2.6	< 1.7	32	< 1.7	< 1.7	2.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	NS	< 1.7
MW-03D	9/19/2001	2	44-45.2	passive	< 5	1100	< 5	< 5	54	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS	< 5
MW-03D	12/19/2001	2	44-45.2	passive	< 4.2	1100	5.2	< 4.2	42	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	NS	< 4.2
MW-03D	3/20/2002	2	44-45.2	passive	< 3.6	1300	4.3	< 3.6	50	< 3.6	< 3.6	4.0	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	NS	< 3.6
MW-03D	9/24/2002	2	44-45.2	passive	< 50	1300	6.6 j	< 50	93	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03D	11/14/2002	2	44-45.2	passive	< 50 UJ	1400 J	< 50 UJ	< 50 UJ	81 J	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
MW-03D Field Duplicate	11/14/2002	2	44-45.2	passive	< 50 UJ	1400 J	< 50 UJ	< 50 UJ	79 J	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
MW-03D	2/19/2003	2	44-45.2	passive	< 25	1100	4.5 j	< 25	74	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D Field Duplicate	2/19/2003	2	44-45.2	passive	< 25	1100	5.3 j	< 25	77	< 25	< 25	4.0 j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D	5/6/2003	2	44-45.2	passive	< 25	1200	3.3 j	64	85	< 25	< 25	4.2 j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D	7/22/2003	2	44-45.2	passive	< 50	1200#	< 50	< 50	96#	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B (previously MW-03D)	10/24/2003	2	44-45.2	passive	< 50	1300	< 50	< 50	94	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	3/10/2004	2	44-45.2	passive	< 50	1410	< 50	< 50	68.6	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS	< 50
MW-10B	4/26/2004	2	40-50	traditional	< 5	1500	< 5	< 5	8.1	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-10B Field Duplicate	4/26/2004	2	40-50	traditional	< 5	160	< 5	< 5	8.8	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-10B	9/15/2004	2	40-50	traditional	< 2.5	120	0.55 j	< 2.5	8.4	< 2.5	< 2.5	2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5
MW-10B	12/15/2004	2	42.8-44	passive	< 20	1500	7.2 j	< 20	99	< 20	< 20	5.2 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-10B (DIFF)	2/16/2005	2	43.2-44.4	passive	< 50	1100	< 50	< 50	61	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	6/8/2005	2	44.2-45.4	passive	< 50	1200	< 50	< 50	80	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	9/14/2005	2	44.3-45.5	passive	< 20	1430	< 20	< 20	89.2	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-10B	11/16/2005	2	44.4-45.6	passive	< 100	1400	< 100	< 100	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-10B	1/27/2006	2	44.5-45.7	passive	< 20	1600	7 j	< 20	110	< 20	< 20	5.0 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-10B	4/4/2006	2	44.8-46.1	passive	< 50	1700	8.7 j	< 50	110	< 50	< 50	6.0 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	7/10/2006	2	44.4-46.6	passive	< 50	1300	8.8 j	< 50	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	10/18/2006	2	44.2-45.5	passive	< 5 d	980 d	5.3 d	< 5 d	52 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d
MW10B	2/13/2007	2	44.4-45.6	passive	<5.0	1500	6.3 j	<5.0	94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11 B	<5.0	<10	<5.0
MW-10B	9/18/2007	2	44.3-45.5	passive	<10	1100	<10	<10	62	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-11B	10/10/2003	1	40-50	traditional	4.66	7860 d	68.3	3.29	470 d	< 1	6.49	7.97	6.5	1.41	< 1	1.74	< 1	NS	< 1
MW-11B	11/4/2003	1	50-53.5	passive	< 200	3700	< 200	< 200	230	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-11B	3/11/2004	1	45-48.5	passive	< 200	9950	188 j	< 200	582	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-11B	4/27/2004	1	40-50	traditional	< 300	11000	380	< 300	670	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 600
MW-11B	9/15/2004	1	40-50	traditional	< 50 UJ	3300 J	640 J	< 50 UJ	330 J	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 100
MW-11B	12/17/2004	1	40-50	traditional	< 50	600	3100	< 50	190	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-11B	12/30/2004	1	40-50	traditional	< 100	31 j	5500	< 100	320	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-11B	2/15/2005	1	40-50	traditional	< 500	7600	530	< 500	450 j	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	6/7/2005	1	42.1-45.6	passive	< 20	20	610	< 20	73	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-11B	9/14/2005	1	45-48.5	passive	< 10	33.7	387	< 10	32.3	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10
MW-11B	11/16/2005	1	40-50	traditional	< 1000	19000	1800	< 1000	1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 2000
MW-11B	11/16/2005	1	37.4-40.9	passive	< 100	1400	1300	< 100	66 j	270	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-11B	11/16/2005	1	41-44.5	passive	< 50	63	960	< 50	62	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-11B	11/16/2005	1	45-48.5	passive	< 50	45 j	620	< 50	39 j	120	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-11B	1/27/2006	1	40-50	traditional	< 500	22000	2500	< 500	1300	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	3/1/2006	1	40-50	traditional	15	22000	1500 q	11	1200	8.1	15	20	16	3.5	0.19 j	2.7	0.34 j	1.2	< 2
MW-11B	4/3/2006	1	40-50	traditional	< 500	24000	1300	< 500	1400	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	7/10/2006	1	40-50	traditional	< 500	15000	670	< 500	1100	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	10/18/2006	1	40-50	traditional	10 d	1													

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
California State MCL:					5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
Hookston Station Ground Water Cleanup Standard:					n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hookston Station Ground Water Cleanup Standard (for vapor intrusion):					n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-20B	10/18/2006	2	30.5-40.5	traditional	2700 d	410 d	130	4.8	0.97	26	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-20B	2/15/2007	2	30.5-40.5	traditional	3100	400	120	<12	<12	32	<12	<12	<12	<12	<12	<12	<12	<25	<12
MW-20B	7/18/2007	2	30.5-40.5	traditional	3100	430	160	7.8 J	<50	24 J	<50	<50	<50	<50	<50	<50	<50	<50	<100
MW-21B	3/10/2004	2	35-36.2	passive	498	157	34.1	5.75 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-21B	4/21/2004	2	29-39	traditional	1500	98	31 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	9/14/2004	2	29-39	traditional	650	59	21	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21B	12/16/2004	2	29-39	traditional	2200	170	68	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	2/17/2005	2	29-39	traditional	1700	150	43 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	6/7/2005	2	31.9-33.1	passive	800	120	31	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21B	9/14/2005	2	30.1-31.3	passive	1060	179	115	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-21B	9/14/2005	2	33.1-34.3	passive	969	178	143	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-21B	9/14/2005	2	36.1-37.3	passive	1090	154	89.4	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-21B	11/16/2005	2	36.1-37.3	passive	1600	180	67	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	1/27/2006	2	36.8-38	passive	1900	210	52	8.6 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	2/27/2006	2	29-39	traditional	1400 q	120	28	5.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-21B	4/4/2006	2	37-38.3	passive	1100	290	290	7.7 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	7/10/2006	2	36.5-37.7	passive	700	120	400	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	10/18/2006	2	36.3-37.6	passive	420 d	200 d	380 d	7.1 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-21B	2/16/2007	2	36.4-37.7	passive	990	300	280	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.7	<5.0	<10	<5.0
MW-21B	7/17/2007	2	36.4-37.7	passive	650	260	310	5.9 J	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-22B	3/10/2004	2	45-46.2	passive	< 1	20.8	3.06	< 1	0.833 j	< 1	< 1	0.618 j	< 1	0.604 j	< 1	< 1	< 1	NS	1.07
MW-22B	4/21/2004	2	40-50	traditional	< 1	18	2.6	< 1	0.95 j	0.19 j	< 1	0.42 j	< 1	0.41 j	0.16 j	< 1	< 1	< 1	11
MW-22B	9/17/2004	2	40-50	traditional	< 1	17	3.3	< 1	0.90 j	< 1	< 1	0.31 j	< 1	0.26 j	0.2 j	< 1	< 1	< 1	7.8
MW-22B	12/16/2004	2	40-50	traditional	0.46 j	13	6.9	< 1	0.83 j	< 1	< 1	0.38 j	< 1	0.36 j	0.26 j	< 1	< 1	< 1	8.9
MW-22B	2/17/2005	2	40-50	traditional	< 10	240	9.0 j	< 10	21	< 10	< 10	1.9 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-22B	6/7/2005	2	45.4-46.6	passive	< 1	17	20	0.21 j	2.0	3.3	< 1	0.63 j	< 1	0.39 j	< 1	< 1	< 1	< 1	21
MW-22B	9/14/2005	2	45.3-46.5	passive	< 1	9.21	9.74	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	55.3
MW-22B	11/15/2005	2	45.2-46.4	passive	< 2	9.8	9.5	< 2	< 2	0.76 j	< 2	0.5 j	< 2	< 2	< 2	< 2	< 2	< 2	46
MW-22B	1/25/2006	2	45.3-46.5	passive	< 20	730	6.5 j	< 20	80	< 20	< 20	4.9 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-22B	2/28/2006	2	40-50	traditional	< 10	480 b	12	< 10	45	< 10	< 10	3.6 j	< 10	< 10	< 10	< 10	< 10	< 10	16 j
MW-22B	4/3/2006	2	45.2-46.5	passive	< 20	1000	9.6 j	< 20	110	< 20	< 20	6.1 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-22B	7/7/2006	2	45.0-46.2	passive	< 10	290	24	< 10	35	2.4 j	< 10	2.7 j	< 10	< 10	< 10	< 10	< 10	< 10	25
MW-22B	10/17/2006	2	45.1-46.4	passive	0.66	150	30	< 0.5	15	1	< 0.5	1.3	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	120
MW-22B	2/14/2007	2	40-50	traditional	<0.50	300 E	14	<0.50	33	0.59	<0.50	2.0	<0.50	<0.50	<0.50	1.0	B, U	<0.50	52
MW-22B	7/18/2007	2	40-50	traditional	<2.0	110	20	0.38 J	12	6.2	<2.0	1.1 J	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	46
MW-23B	6/7/2004	2	48-58	traditional	< 1	12	0.35 j	< 1	3.6	< 1	< 1	0.18 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	9/16/2004	2	48-58	traditional	< 1	37	0.87 j	< 1	11	< 1	< 1	0.42 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	12/17/2004	2	48-58	traditional	< 1	25	1.1	< 1	5.2	< 1	< 1	0.32 j	< 1	< 1	0.17 j	< 1	< 1	< 1	< 2
MW-23B	2/14/2005	2	48-58	traditional	< 1	22	1.1	< 1	3.8	< 1	< 1	0.27 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	6/8/2005	2	52.2-53.4	passive	< 1	25	1.1	< 1	5.2	< 1	< 1	0.30 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	9/14/2005	2	52.1-53.3	passive	< 1	29.9	1.69	< 1	6.53	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-23B	11/17/2005	2	52-53.2	passive	< 1	35	2.0	< 1	8.0	0.29 j	< 1	0.39 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	1/25/2006	2	52.2-53.4	passive	< 1	28	2.0	< 1	6.0	0.21 j	< 1	0.33 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	4/3/2006	2	52.3-53.6	passive	< 1	35	2.4	< 1	6.8	0.39 j	< 1	0.39 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	7/7/2006	2	50.8-52.0	passive	< 1	48	2.3	< 1	11	< 1	< 1	0.6 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23B	10/17/2006	2	51.7-53	passive	< 0.5	130	2.7	< 0.5	19	< 0.5	< 0.5	1.2	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-23B	2/13/2007	2	51.9-53.2	passive	<0.50	160	2.0	<0.50	23	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	0.98 U	<0.50	<1.0	<0.50
MW-23B DUP	2/13/2007	2	51.9-53.2	passive	<0.50	170	2.1	<0.50	27	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	0.94 U	<0.50	<1.0	<0.50
MW-23B	7/17/2007	2	52.2-53.4	passive	<5.0	200	1.9 J	<5.0	29	<5.0	<5.0	1.3 J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-24B	3/15/2004	2	45-46.2	passive	< 10	539	< 10	< 10	31.1	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-24B	4/27/2004	2	39.5-49.5	traditional	< 10	240	1.7 j	< 10	12	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	9/16/2004	2	39.5-49.5	traditional	< 5	85	110	< 5	14	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-24B	12/15/2004	2	39.5-49.5	traditional	< 5	82	240	< 5	19	< 5	< 5	2.0 j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-24B	2/17/2005	2	39.5-49.5	traditional	< 20	610	6.5 j	< 20	31	< 20	< 20	2.4 j	< 20	< 20					

Table 2
Volatile Organic Compounds Detected in Ground Water Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Date	Well	Sample	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VINYL CHLORIDE (µg/L)	1,1,1-TCA (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA (µg/L)	1,2-DCA (µg/L)	BENZENE (µg/L)	TOLUENE (µg/L)	ETHYLBENZENE (µg/L)	XYLENES (µg/L)	MTBE (µg/L)
		Diameter (inch)	Depth (feet)															
		<i>California State MCL:</i>		5	5	6	10	6	0.5	200	5	5	0.5	1	150	700	20	5
		<i>Hookston Station Ground Water Cleanup Standard:</i>		n/a	5	6	10	6	0.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		<i>Hookston Station Ground Water Cleanup Standard (for vapor intrusion):</i>		n/a	530	6,200	6,700	6,300	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Highlighting indicates the detected concentration is greater than the California MCL or Hookston Station Ground Water Cleanup Standard

(µg/L) = Micrograms per Liter

Sample Type = 'Traditional' indicates samples were collected by traditional purge-and-sample techniques; 'passive' indicates samples were collected with passive diffusion bags. 'Low Flow' indicates samples collected using low flow purge technique with a peristaltic pump and in-line flow-through cell for water quality parameters.

< = Not detected.

j = Estimated value

J = The result is an estimated value.

= Maximum of multiple analytical results

b = Compound is found in the associated blank as well as in the sample.

d = Result from an analysis at a secondary dilution factor.

e = Concentrations exceed the calibration range of the instrument.

dx = Result from a re-analysis at a secondary dilution factor.

H2 = Initial analysis within holding time. Reanalysis for the required dilution was past holding time.

R = Result is qualified as rejected.

U = Compound detected in an associate blank & treated as nondetect.

UI = The compound not detected at an estimated limit.

N = Result may have been affected by carryover, which could have given the result a high bias.

E = Concentration exceeded the linear calibration range.

NS = Not sampled.

Chemicals:

PCE = Tetrachloroethene

TCE = Trichloroethene

c-1,2-DCE = cis-1,2-dichloroethene

t-1,2-DCE = trans-1,2-dichloroethene

1,1-DCE = 1,1-dichloroethene

1,1,1-TCA = 1,1,1-trichloroethane

1,1-DCA = 1,1-dichloroethane

1,1,2-TCA = 1,1,2-trichloroethane

1,2-DCA = 1,2-dichloroethane

MTBE = Methyl Tert Butyl Ether

Table 3
 Volatile Organic Compounds Detected in Soil Vapor Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Date	PCE (µg/m ³)	TCE (µg/m ³)	cis-1,2-DCE (µg/m ³)	trans-1,2-DCE (µg/m ³)	1,1-DCE (µg/m ³)	Vinyl Chloride (µg/m ³)	Benzene (µg/m ³)	Toluene (µg/m ³)	Ethylbenzene (µg/m ³)	m,p-Xylene (µg/m ³)	o-Xylene (µg/m ³)	2-Propanol ^a (µg/m ³)
<i>RWQCB Soil Vapor ESL for Residential Land Use:</i>		410	1,200	7,300	15,000	49	31	84	63,000	210,000	21,000 ^b	21,000 ^b	N/A
<i>Hookston Station Soil Vapor Cleanup Standard:</i>		N/A	1,200	7,300	15,000	42,000	32	N/A	N/A	N/A	N/A	N/A	N/A
Soil Vapor Probes													
SVP-1	4/13/2005	84	2,700	< 7.4	< 7.4	18	< 4.8	15	41	< 8.1	19	< 8.1	7200 E
SVP-1	5/23/2005	< 110	3,600	< 64	< 64	< 64	< 41	< 51	< 61	< 70	< 70	< 70	9,500
SVP-1 dup	5/23/2005	< 220	4,100	< 130	< 130	< 130	< 82	< 100	< 120	< 140	< 140	< 140	11,000
SVP-1	6/14/2005	140	5,500	< 13	< 13	17	< 8.6	< 11	< 13	< 14	< 14	< 14	< 33
SVP-1	9/13/2005	170	6,100	< 13	< 13	16	< 8.2	< 10	< 12	< 14	< 14	< 14	39
SVP-1 dup	9/13/2005	170	6,500	< 25	< 25	< 25	< 16	< 20	< 24	< 27	< 27	< 27	< 62
SVP-1	11/14/2005	110	4,600	< 9.2	< 9.2	13	< 6.0	< 7.4	< 8.8	< 10	< 10	< 10	< 23
SVP-1	1/24/2006	73	2,900	< 6.7	< 6.7	12	< 4.3	< 5.4	< 6.3	< 7.3	< 7.3	< 7.3	< 16
SVP-1	4/28/2006	91	2,700	< 5.1	< 5.1	9.2	< 3.3	< 4.1	< 4.9	< 5.6	< 5.6	< 5.6	< 13
SVP-1	7/13/2006	130	3,300	< 9.2	< 9.2	UJ < 9.2	< 6.0	< 7.4	< 8.8	< 10	< 10	< 10	< 23
SVP-1	10/19/2006	99	3,300	< 9.0	< 9.0	< 9.0	< 5.8	< 7.3	62	21	90	37	< 22
SVP-1	2/20/2007	65	1,700	< 3.2	< 3.2	4.1	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	8.7
SVP-1	5/14/2007	130	3,100	< 6.1	< 6.1	< 6.1	< 3.9	< 4.9	< 5.8	< 6.7	< 6.7	< 6.7	< 15
SVP-1	7/19/2007	200	3,900	< 10	< 10	< 10	< 6.5	< 8.1	< 9.6	< 11	< 11	< 11	< 25
SVP-1	10/3/2007	140	3,000	< 6.8	< 6.8	< 6.8	< 4.4	< 5.5	< 6.4	< 7.4	< 7.4	< 7.4	< 17
SVP-2	4/13/2005	190	21,000	< 42	< 42	160	< 27	< 34	100	< 46	< 46	< 46	< 100
SVP-2 dup	4/13/2005	200	20,000	< 42	< 42	160	< 27	< 34	100	< 46	< 46	< 46	< 100
SVP-2	6/14/2005	260	24,000	< 69	< 69	130	< 45	< 56	< 66	< 76	< 76	< 76	< 170
SVP-2 dup	6/14/2005	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	2,100 E
SVP-2	9/13/2005	350	26,000	< 100	< 100	180	< 65	< 81	< 96	< 110	< 110	< 110	< 250
SVP-2	11/14/2005	190	17,000	< 45	< 45	230	< 29	< 36	< 43	< 49	< 50	< 50	< 110
SVP-2	1/24/2006	170	14,000	< 47	< 47	180	< 30	< 38	65	< 52	140	53	< 120
SVP-2	4/28/2006	140	11,000	< 24	< 24	< 88	< 16	< 19	< 23	< 26	< 26	< 26	< 60
SVP-2	7/13/2006	190	10,000	< 28	< 28	39	< 18	< 23	56	< 31	< 31	< 31	< 71
SVP-2 dup	7/13/2006	200	12,000	< 31	< 31	UJ 48	< 20	< 25	< 29	< 34	< 34	< 34	< 76
SVP-2	10/19/2006	160	14,000	< 43	< 43	78	< 28	< 35	< 41	< 48	61	< 48	< 110
SVP-2	2/19/2007	110	8,600	< 19	< 19	81	< 12	< 15	< 18	< 21	< 21	< 21	< 47
SVP-2	5/14/2007	210	13,000	< 31	< 31	73	< 20	< 25	< 29	< 34	< 34	< 34	< 76
SVP-2	7/19/2007	340	18,000	< 47	< 47	80	< 30	< 38	< 45	< 52	< 52	< 52	< 120
SVP-2	10/3/2007	230	13,000	< 28	< 28	160	< 18	< 23	< 27	< 31	< 31	< 31	< 70
SVP-3	4/14/2005	< 260	2,600	60,000	2,700	340	12,000	360	160	< 170	< 170	< 170	< 380
SVP-3 dup	4/14/2005	< 240	2,200	53,000	2,500	300	10,000	300	140	< 160	< 160	< 160	< 350
SVP-3	5/23/2005	< 2,100	3,300	84,000	4,900	< 1,200	14,000	< 1,000	< 1,200	< 1,400	< 1,400	< 1,400	< 3,100
SVP-3	6/14/2005	< 1,100	2,900	75,000	3,800	< 670	15,000	< 540	< 630	< 730	< 730	< 730	< 1,600
SVP-3	9/13/2005	< 1,000	4,400	93,000	6,100	< 610	16,000	560	< 580	< 670	< 670	< 670	< 1,500
SVP-3	11/14/2005	< 570	2,800	68,000	2,800	< 330	10,000	360	< 320	< 360	< 360	< 360	< 820
SVP-3 dup	11/14/2005	< 440	2,800	68,000	2,800	< 260	10,000	500	250	< 280	< 280	< 280	< 640
SVP-3	1/24/2006	< 570	1,300	37,000	1,400	< 330	8,400	< 270	< 320	< 360	< 360	< 360	< 820
SVP-3	4/28/2006	< 280	1,700	47,000	2,200	290	14,000	240	< 150	< 180	< 180	< 180	< 400

Table 3
 Volatile Organic Compounds Detected in Soil Vapor Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Date	PCE (µg/m ³)	TCE (µg/m ³)	cis-1,2-DCE (µg/m ³)	trans-1,2-DCE (µg/m ³)	1,1-DCE (µg/m ³)	Vinyl Chloride (µg/m ³)	Benzene (µg/m ³)	Toluene (µg/m ³)	Ethylbenzene (µg/m ³)	m,p-Xylene (µg/m ³)	o-Xylene (µg/m ³)	2-Propanol ^a (µg/m ³)
<i>RWQCB Soil Vapor ESL for Residential Land Use:</i>		410	1,200	7,300	15,000	49	31	84	63,000	210,000	21,000 ^b	21,000 ^b	N/A
<i>Hookston Station Soil Vapor Cleanup Standard:</i>		N/A	1,200	7,300	15,000	42,000	32	N/A	N/A	N/A	N/A	N/A	N/A
SVP-3	7/13/2006	< 2,300	2,000	50,000	2,900	J- < 1,300	11,000	< 1,100	< 1,300	< 1,400	< 1,400	< 1,400	< 3300
SVP-3	10/19/2006	< 360	2,200	56,000	2,300	< 210	5,300	360	< 200	< 230	< 230	< 230	< 520
SVP-3	2/20/2007	< 210	510	15,000	650	< 120	3,400	< 97	< 110	< 130	< 130	< 130	< 300
SVP-3	5/14/2007	< 380	1,400	39,000	1,800	< 220	8,900	270	< 210	< 240	< 240	< 240	< 550
SVP-3	7/19/2007	< 300	1,600	44,000	1,800	180	6,100	280	< 170	< 190	< 190	< 190	< 440
SVP-3	10/4/2007	< 160	1,300	37,000	1,100	< 93	2,200	240	< 88	< 100	< 100	< 100	< 230
SVP-4	4/20/2005	180	14,000	1,300	41	170	340	< 26	35	< 36	< 36	< 36	< 81
SVP-4	9/13/2005	< 5.5	< 4.3	< 3	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	2,100 E
SVP-4	11/14/2005	80	13,000	3,100	130	580	1,100	< 25	31	< 34	94	37	< 78
SVP-4	5/4/2006	85	13,000	2,700	50	200	130	< 28	< 33	< 38	< 38	< 38	< 86
SVP-4 dup	5/4/2006	63	11,000	2,200	34	160	100	< 21	< 25	< 29	< 29	< 29	< 66
SVP-4	7/13/2006	130	18,000	3,300	140	J- 440	430	< 38	< 45	< 52	< 52	< 52	< 120
SVP-4	10/19/2006	< 95	18,000	4,100	130	440	210	< 45	< 53	< 61	< 61	< 61	< 140
SVP-4	2/21/2007	< 5.5	93	34	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	< 7.9
SVP-4	5/21/2007	130	14,000	2,200	< 42	150	60	< 34	< 40	< 46	< 46	< 46	< 100
SVP-4 DUP	5/21/2007	110	13,000	2,200	44	160	58	< 34	< 40	< 46	< 46	< 46	< 100
SVP-4	7/19/2007	210	19,000	4,000	< 72	340	54	< 58	< 69	< 79	< 79	< 79	< 180
SVP-4 DUP	7/19/2007	170	19,000	4,200	< 60	350	48	< 49	< 57	< 66	< 66	< 66	< 150
SVP-4	10/4/2007	110	15,000	3,100	< 41	340	< 26	< 33	< 39	< 45	< 45	< 45	< 100
SVP-5	4/14/2005	< 210	36,000	1,800	< 120	1,100	< 81	< 100	< 120	< 140	< 140	< 140	< 310
SVP-5	6/15/2005	< 200	39,000	3,000	340	1,700	300	< 93	< 110	< 130	< 130	< 130	930
SVP-5	9/13/2005	< 180	29,000	2,200	240	590	< 67	< 84	< 99	< 110	< 110	< 110	< 260
SVP-5	11/14/2005	< 110	24,000	1,500	120	490	< 41	< 51	< 61	< 70	< 70	< 70	< 160
SVP-5	2/14/2006	180	41,000	1,900	< 100	1,300	< 66	< 82	< 97	< 110	< 110	< 110	< 250
SVP-5 dup	2/14/2006	210	49,000	2,300	< 120	1,500	< 79	< 99	< 120	< 140	< 140	< 140	< 300
SVP-5	4/28/2006	< 200	45,000	2,500	200	J- 1,600	130	< 93	< 110	< 130	< 130	< 130	< 290
SVP-5	7/13/2006	< 200	37,000	2,700	420	1,100	290	< 93	< 110	< 130	< 130	< 130	< 290
SVP-5	10/20/2006	< 110	29,000	1,900	200	700	< 41	< 51	< 61	< 70	< 70	< 70	< 160
SVP-5	2/20/2007	190	35,000	1,600	< 95	1,100	< 61	< 77	< 90	< 100	< 100	< 100	< 240
SVP-5 DUP	2/20/2007	170	34,000	1,500	< 93	1,100	< 60	< 75	< 88	< 100	< 100	< 100	< 230
SVP-5	5/21/2007	160	25,000	2,100	250	620	78	< 77	< 90	< 100	< 100	< 100	< 240
SVP-5	7/19/2007	< 130	25,000	1,600	180	300	< 48	< 60	< 70	< 81	< 81	< 81	< 180
SVP-5	10/4/2007	< 120	32,000	1,400	220	590	< 47	< 58	< 69	< 79	< 79	< 79	< 180
SVP-5 DUP	10/4/2007	< 120	32,000	1,500	220	600	< 47	< 58	< 69	< 79	< 79	< 79	< 180
SVP-6	4/13/2005	36	38	< 3.0	< 3.0	< 3	< 1.9	< 2.4	< 2.8	< 3.2	< 3.2	< 3.2	< 7.3
SVP-6	6/14/2005	44	64	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	46
SVP-6	9/13/2005	36	47	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	3.8	< 3.6	3.9	< 3.6	89
SVP-6	11/14/2005	17	28	< 2.7	< 2.7	< 2.7	< 1.7	< 2.2	8.8	3.7	9.0	3.3	< 6.7
SVP-6	1/24/2006	14	41	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
SVP-6	4/28/2006	17	74	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.4	< 3.9	< 3.9	< 3.9	< 8.8

Table 3
 Volatile Organic Compounds Detected in Soil Vapor Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Date	PCE (µg/m ³)	TCE (µg/m ³)	cis-1,2-DCE (µg/m ³)	trans-1,2-DCE (µg/m ³)	1,1-DCE (µg/m ³)	Vinyl Chloride (µg/m ³)	Benzene (µg/m ³)	Toluene (µg/m ³)	Ethylbenzene (µg/m ³)	m,p-Xylene (µg/m ³)	o-Xylene (µg/m ³)	2-Propanol ^a (µg/m ³)
<i>RWQCB Soil Vapor ESL for Residential Land Use:</i>		410	1,200	7,300	15,000	49	31	84	63,000	210,000	21,000 ^b	21,000 ^b	N/A
<i>Hookston Station Soil Vapor Cleanup Standard:</i>		N/A	1,200	7,300	15,000	42,000	32	N/A	N/A	N/A	N/A	N/A	N/A
SVP-6	7/13/2006	36	110	< 3.3	< 3.3	UJ < 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	< 8.2
SVP-6	10/20/2006	25	140	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	33	12	55	23	< 8.1
SVP-6	2/20/2007	13	92	< 2.8	< 2.8	< 2.8	< 1.8	5.4	5.0	< 3.1	10	3.8	< 7.1
SVP-6	5/14/2007	29	180	< 3.0	< 3.0	< 3.0	< 1.9	< 2.4	< 2.8	< 3.2	< 3.2	< 3.2	< 7.3
SVP-6	7/20/2007	47	200	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
SVP-6	10/3/2007	33	110	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	4.3	< 3.7	< 8.4
SVP-7	4/14/2005	16	< 4.2	15	< 3.1	< 3.1	2.8	< 2.5	3.8	< 3.4	< 3.4	< 3.4	< 7.8
SVP-7	9/13/2005	5.8	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	55
SVP-7	11/14/2005	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.4	< 3.9	< 3.9	< 3.9	< 8.8
SVP-7	1/24/2006	< 5.0	< 4.0	< 3.0	< 3.0	< 3.0	< 1.9	< 2.4	23	4.6	6.8	< 3.2	8.3
SVP-7	4/28/2006	< 5.9	< 4.7	< 3.5	< 2.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
SVP-7	7/14/2006	5.8	< 4.5	< 3.3	< 3.3	UJ < 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	< 8.2
SVP-7	10/20/2006	6.0	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	25	9.0	39	15	< 8.2
SVP-7	2/19/2007	30	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
SVP-8	4/14/2005	23	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	3.3	< 3.5	< 3.5	< 3.5	< 7.9
SVP-8	9/13/2005	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	4.2	< 3.7	4.8	< 3.7	86
SVP-8	11/14/2005	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
SVP-8	1/24/2006	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
SVP-8	4/28/2006	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
SVP-8	7/13/2006	< 5.8	< 4.6	< 3.4	< 3.4	UJ < 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
SVP-8	10/20/2006	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	6.4	4.4	18	9.4	< 8.2
SVP-8 Dup	10/20/2006	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	6.6	4.3	19	9.1	< 7.9
SVP-8	2/20/2007	130	< 3.8	< 2.8	< 2.8	< 2.8	< 1.8	< 2.2	< 2.6	< 3.1	< 3.1	< 3.1	< 6.9
SVP-9	4/13/2005	38	< 4.2	< 3.1	< 3.1	< 3.1	< 2	22	18	3.4	17	4.5	< 7.6
SVP-9	9/13/2005	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	5.3	< 3.8	6.7	< 3.8	160
SVP-9	11/14/2005	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.4	< 3.9	< 3.9	< 3.9	< 8.8
SVP-9	1/24/2006	< 5.4	< 4.2	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 3.0	< 3.4	< 3.4	< 3.4	< 7.8
SVP-9	4/28/2006	< 5.9	< 4.7	< 3.5	< 3.5	< 2.5	< 2.2	< 2.8	3.8	< 3.8	< 3.8	< 3.8	< 8.6
SVP-9	7/13/2006	< 5.6	< 4.4	< 3.2	< 3.2	UJ < 3.2	< 2.1	< 2.6	< 3.1	< 3.6	< 3.6	< 3.6	< 8.1
SVP-9	10/20/2006	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	27	12	57	25	23
SVP-9	2/20/2007	< 4.7	< 3.7	< 2.8	< 2.8	< 2.8	< 1.8	< 2.2	< 2.6	< 3.0	< 3.0	< 3.0	< 6.8
SVP-10	4/14/2005	63	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	4.0	< 3.5	6.3	< 3.5	3,600 E
SVP-10	5/23/2005	130	< 36	< 26	< 26	< 26	< 17	< 21	< 25	< 29	30	< 29	4,700
SVP-10	9/13/2005	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	4.4	< 3.9	6.5	< 3.9	250
SVP-10	11/14/2005	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.4	< 3.9	< 3.9	< 3.9	< 8.8
SVP-10	1/24/2006	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	< 8.2
SVP-10	4/28/2006	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
SVP-10	7/14/2006	< 5.2	< 4.2	< 3.1	< 3.1	UJ < 3.1	< 2.0	< 2.5	< 2.9	< 3.4	< 3.4	< 3.4	< 7.4
SVP-10	10/20/2006	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	18	10	45	21	< 8.6

Table 3
 Volatile Organic Compounds Detected in Soil Vapor Samples
 Hookston Station Site
 Pleasant Hill, California

Sample Location	Date	PCE (µg/m ³)	TCE (µg/m ³)	cis-1,2-DCE (µg/m ³)	trans-1,2-DCE (µg/m ³)	1,1-DCE (µg/m ³)	Vinyl Chloride (µg/m ³)	Benzene (µg/m ³)	Toluene (µg/m ³)	Ethylbenzene (µg/m ³)	m,p-Xylene (µg/m ³)	o-Xylene (µg/m ³)	2-Propanol ^a (µg/m ³)	
<i>RWQCB Soil Vapor ESL for Residential Land Use:</i>		410	1,200	7,300	15,000	49	31	84	63,000	210,000	21,000 ^b	21,000 ^b	N/A	
<i>Hookston Station Soil Vapor Cleanup Standard:</i>		N/A	1,200	7,300	15,000	42,000	32	N/A	N/A	N/A	N/A	N/A	N/A	
SVP-10	3/6/2007	< 4.8	< 3.8	< 2.8	< 2.8	< 2.8	< 1.8	< 2.2	< 2.6	< 3.1	< 3.1	< 3.1	< 7	
SVP-11	1/26/2007	< 920	< 730	< 540	< 540	< 540	< 350	650	< 510	1200	3800	1100	< 1300	
SVP-11	5/14/2007	< 1000	< 800	< 590	< 590	< 590	< 380	20,000	13,000	< 650	880	< 650	< 1500	
SVP-11	7/19/2007	< 2600	< 2000	< 1500	< 1500	< 1500	< 970	2,400	2,500	< 1600	< 1600	< 1600	< 3700	
SVP-11	10/3/2007	< 2600	< 2000	< 1500	< 1500	< 1500	< 980	3,100	< 1,400	< 1600	< 1600	< 1600	< 3800	
SVP-12	1/26/2007	< 6.6	< 5.3	< 3.9	< 3.9	< 3.9	< 2.5	15	390	73	270	95	< 9.6	
SVP-12 DUP	1/26/2007	< 6.6	< 5.3	< 3.9	< 3.9	< 3.9	< 2.5	15	410	77	280	95	< 9.6	
SVP-12	5/21/2007	9.4	9.6	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4	
SVP-12	8/9/2007	< 9.1	< 7.2	< 5.3	< 5.3	< 5.3	< 3.4	< 4.3	< 5.0	< 5.8	< 5.8	< 5.8	< 13	
SVP-12	10/4/2007	12	5.5	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 3.0	< 3.4	< 3.4	< 3.4	< 7.8	
SVP-13	1/26/2007	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	4.3	140	71	220	69	18	
SVP-13	5/14/2007	8.1	< 4.2	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 2.9	< 3.4	< 3.4	< 3.4	< 7.6	
SVP-13	7/20/2007	12	< 0.16	< 0.12	< 0.60	< 0.060	< 0.039	0.30	0.34	5.9	9.7	0.76	na	
SVP-13	10/3/2007	7.8	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	4.8	< 3.6	< 8.2	
SVP-14	9/12/2007	< 6.1	< 4.8	45	< 3.5	< 3.5	< 2.3	22	13	25	60	22	< 8.8	
SVP-14	10/4/2007	< 9.9	< 7.8	28	< 5.8	< 5.8	4.7	18	6.3	9.7	16	6.7	< 14	
Ambient Air Samples														
Bancroft Rd and Stimel Dr (near SVP-10)		4/14/2005	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	9.2
Hookston Road and Hampton Drive (near SVP-4)		6/14/2005	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	3.3	< 3.6	< 3.6	< 3.6	< 8.1
Stimel Drive (near SVP-9)		9/13/2005	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	< 3.1	< 3.6	< 3.6	< 3.6	< 8.1
Stimel Drive (near SVP-9)		11/14/2005	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	< 8.2
Stimel Drive (near SVP-9)		1/24/2006	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
Stimel Drive (near SVP-2)		4/28/2006	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	3.3	< 3.6	< 3.6	< 3.6	< 8.1
Hookston Road (near SVP-7)		7/14/2006	< 5.2	< 4.1	< 3.0	< 3.0	UJ < 3.0	< 1.9	< 2.4	11	< 3.3	< 3.3	< 3.3	< 7.5

Table 3
Volatile Organic Compounds Detected in Soil Vapor Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Date	PCE (µg/m ³)	TCE (µg/m ³)	cis-1,2-DCE (µg/m ³)	trans-1,2-DCE (µg/m ³)	1,1-DCE (µg/m ³)	Vinyl Chloride (µg/m ³)	Benzene (µg/m ³)	Toluene (µg/m ³)	Ethylbenzene (µg/m ³)	m,p-Xylene (µg/m ³)	o-Xylene (µg/m ³)	2-Propanol ^a (µg/m ³)
<i>RWQCB Soil Vapor ESL for Residential Land Use:</i>		410	1,200	7,300	15,000	49	31	84	63,000	210,000	21,000 ^b	21,000 ^b	N/A
<i>Hookston Station Soil Vapor Cleanup Standard:</i>		N/A	1,200	7,300	15,000	42,000	32	N/A	N/A	N/A	N/A	N/A	N/A
Bermuda Drive and Hookston Road (near SVP-7)	10/20/2006	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	2.8	10	< 3.5	6.6	< 3.5	< 7.9
Ambient Air	1/26/2007	< 5.8	< 5	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	< 8.4
Ambient Air	2/20/2007	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	< 8.6
Ambient Air	4/4/2007	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	< 7.9
Ambient Air	10/4/2007	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	< 7.9

Notes:

Results reported in micrograms per cubic meter (µg/m³).

Hookston Station Soil Vapor Cleanup Standards are established in the *Final Site Cleanup Requirements for the Hookston Station Site (California Regional Water Quality Control Board, San Francisco Bay Region, 22 November 2006)*

RWQCB ESL = Environmental Screening Level, from California Regional Water Quality Control Board - San Francisco Bay Region, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Volume 1, Interim Final November 2007.*

Highlighting indicates concentrations greater than the Hookston Station Soil Vapor Cleanup Standard or RWQCB (for chemicals without a Hookston Station Soil Vapor Cleanup Goal).

^a 2-Propanol is used as a leak-detection compound.

^b ESL for total xylenes.

N/A = Not Available

U = Result is qualified as nondetect because the detected compound is a common laboratory contaminant.

UJ = The nondetect results are qualified as estimated at the reporting limit.

J- = Detected results are qualified as estimated, biased low.

E = Result exceeds instrument calibration range.

Chemicals:

PCE = Tetrachloroethene

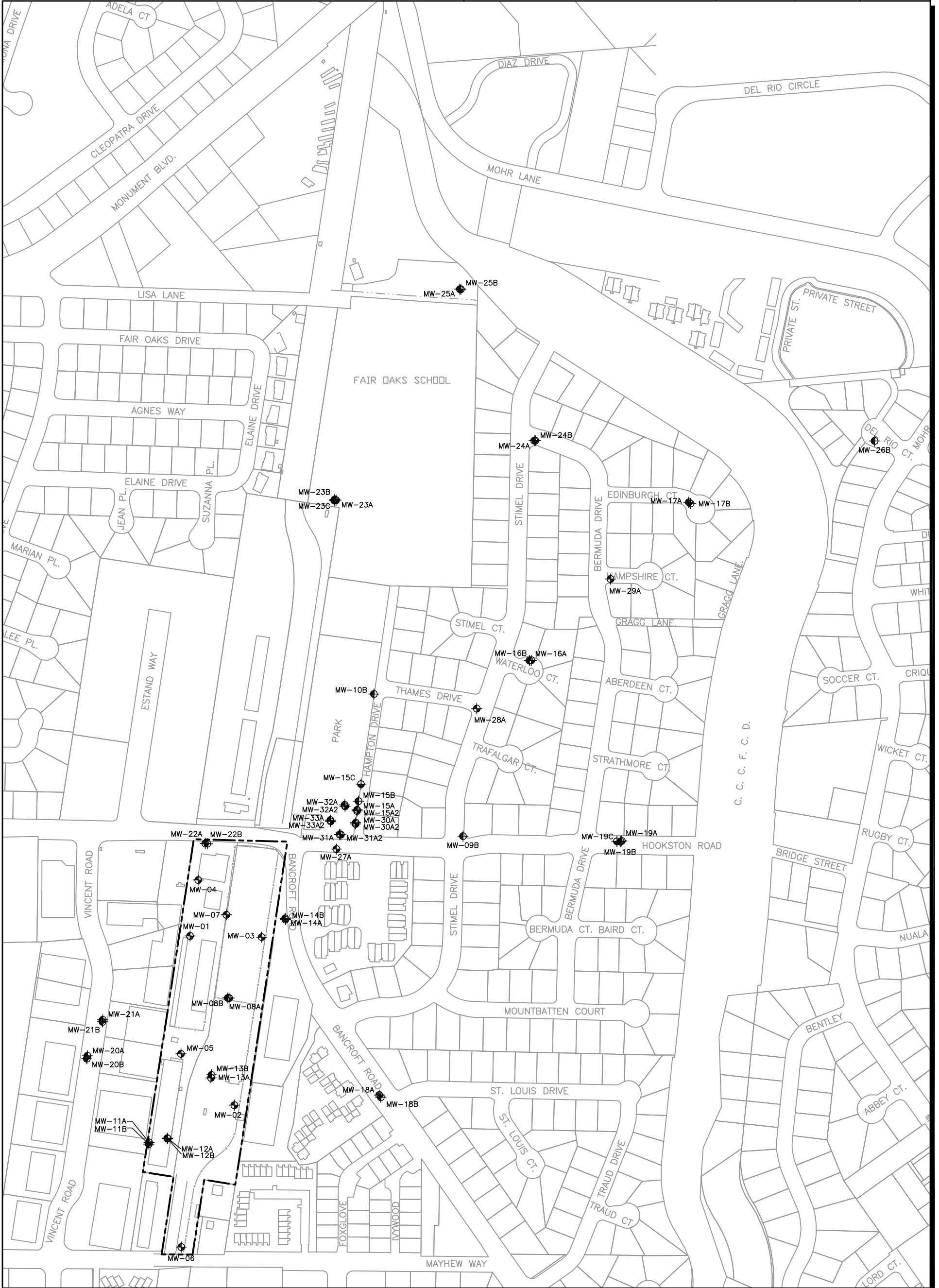
TCE = Trichloroethene

cis-1,2-DCE = cis,-1,2-dichloroethene

trans-1,2-DCE = trans-1,2-dichloroethene

1,1-DCE = 1,1-dichloroethene

Figures



LEGEND

- ⊕ A-Zone Monitoring Well
- ⊙ B-Zone Monitoring Well
- ⊖ C-Zone Monitoring Well
- Hookston Station Parcel Property Boundary

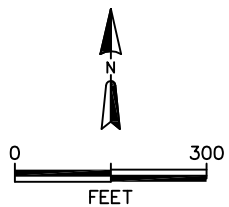
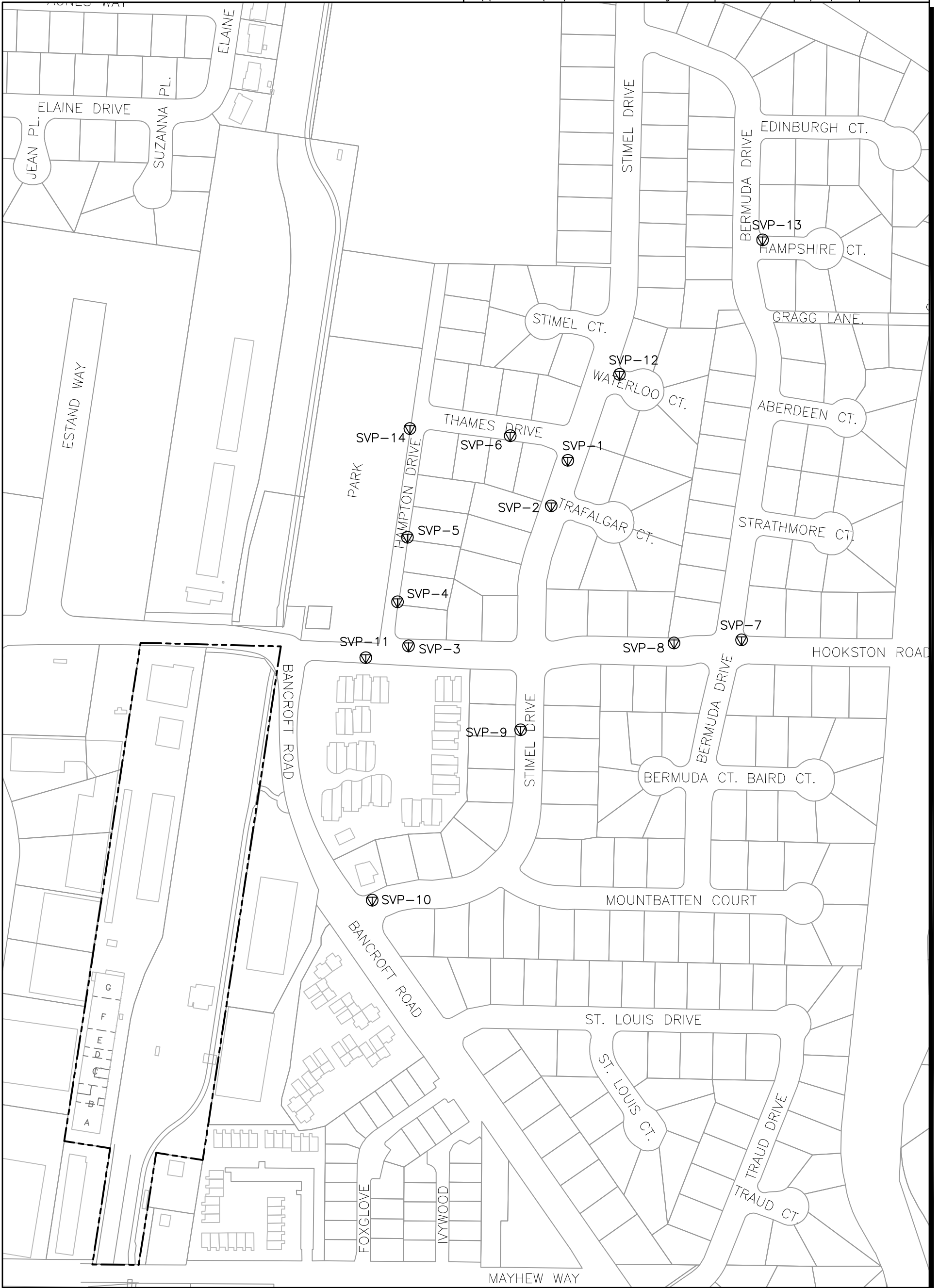


Figure 1
Well Location Map
Hookston Station
Pleasant Hill, California



LEGEND

- Ⓟ Soil Vapor Monitoring Probe Location
- Hookston Station Parcel Property Boundary

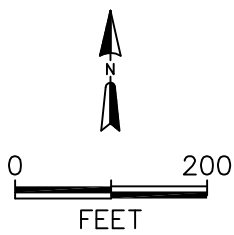
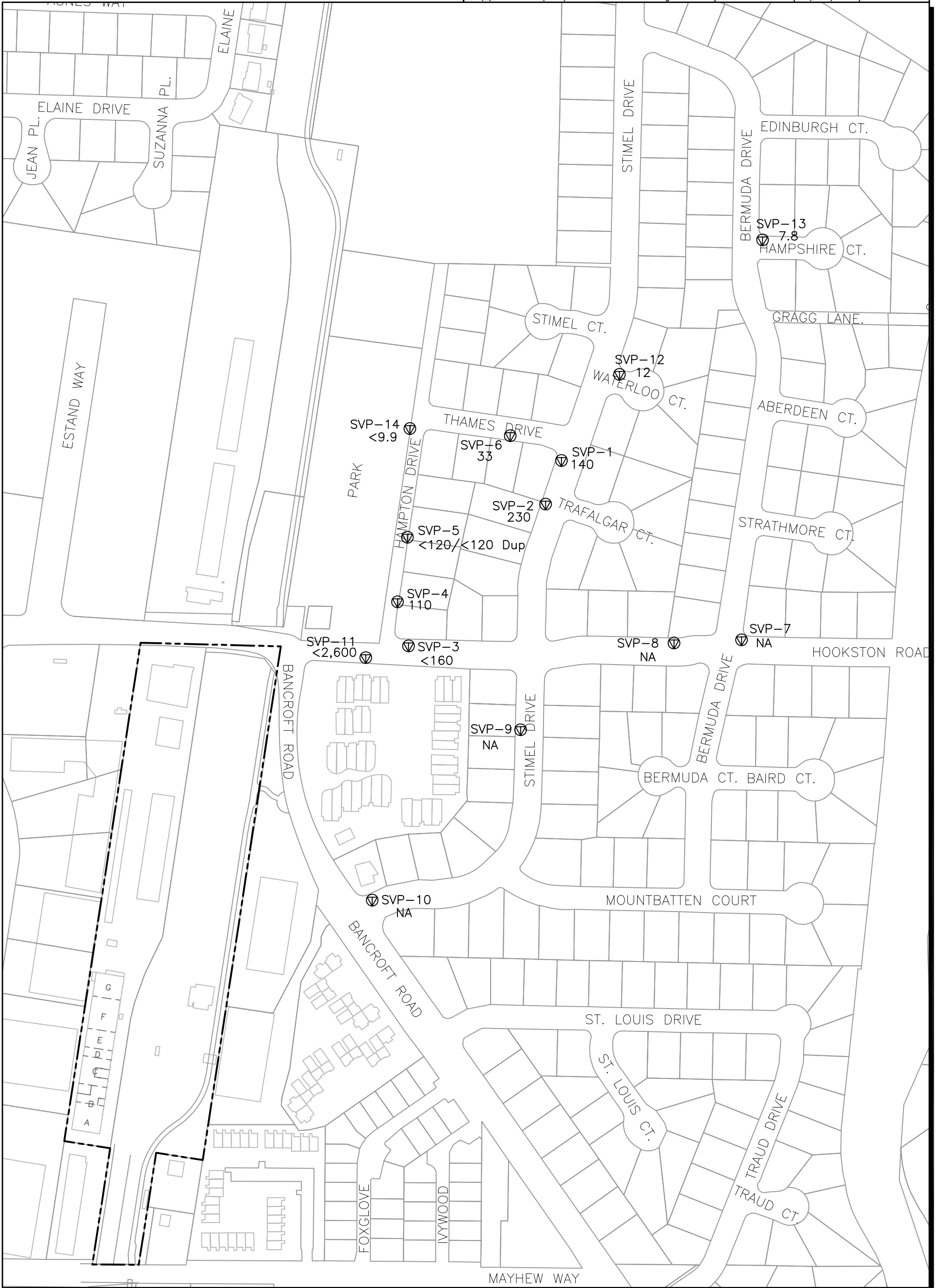


Figure 2
Soil Vapor Probe Location Map
Hookston Station
Pleasant Hill, California



LEGEND

- SVP-11 Soil Vapor Monitoring Probe Location
- <1,000 PCE Soil Vapor Concentration ($\mu\text{g}/\text{m}^3$)
- NA Not Analyzed
- Hookston Station Parcel Property Boundary

PCE is not a chemical of concern for the Hookston Station site; therefore, there is no Hookston Station soil vapor cleanup goal for PCE. The San Francisco Bay Regional Water Quality Control Board environmental screening level for PCE in soil vapor in a residential setting = $410 \mu\text{g}/\text{m}^3$. The PCE ESL was not exceeded during Fourth Quarter 2007.

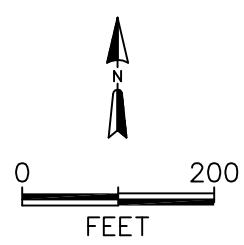
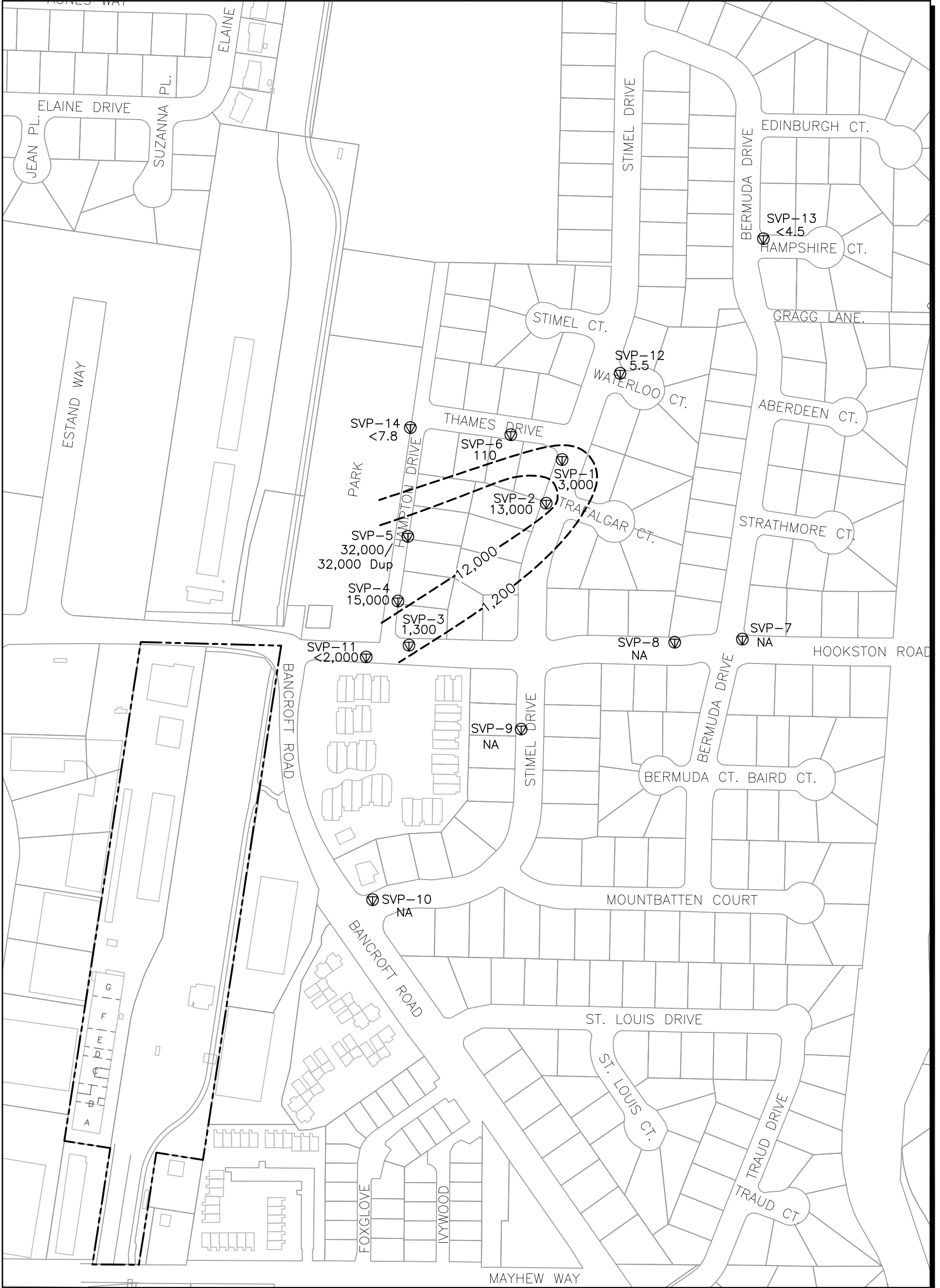


Figure 3
PCE in Soil Vapor
Fourth Quarter 2007
Hookston Station
Pleasant Hill, California



LEGEND	
SVP-11	Soil Vapor Monitoring Probe Location
<800	TCE Soil Vapor Concentration ($\mu\text{g}/\text{m}^3$)
NA	Not Analyzed
1,200	TCE Soil Vapor Concentration Contour ($\mu\text{g}/\text{m}^3$)
---	Hookston Station Parcel Property Boundary
The Hookston Station off-site soil vapor cleanup standard for TCE = 1,200 $\mu\text{g}/\text{m}^3$.	

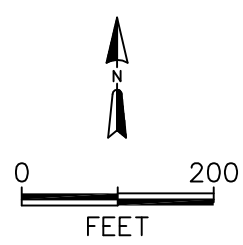
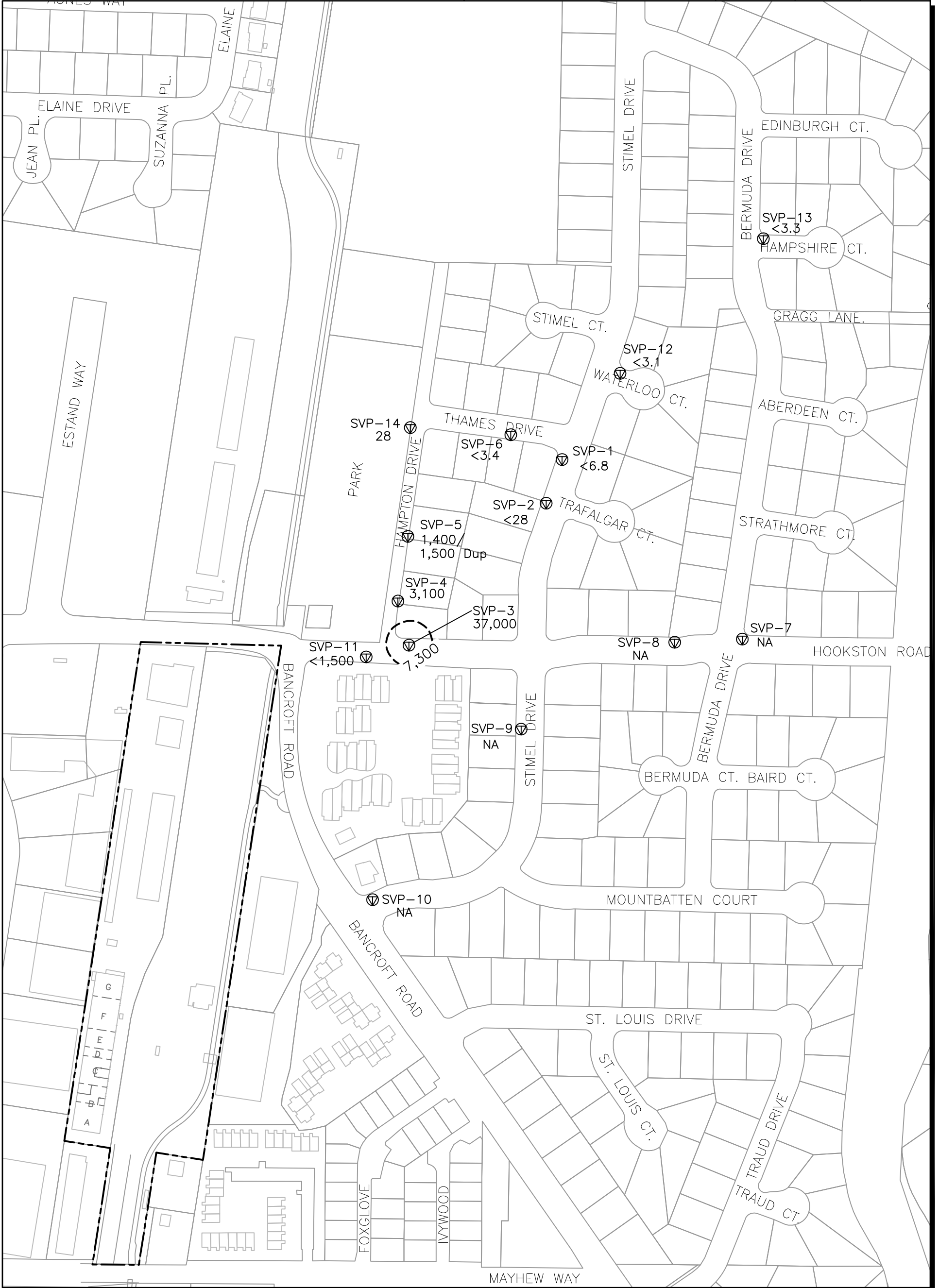


Figure 4
TCE in Soil Vapor
Fourth Quarter 2007
Hookston Station
Pleasant Hill, California



LEGEND	
SVP-11	Soil Vapor Monitoring Probe Location
<590	cis-1,2-DCE Soil Vapor Concentration ($\mu\text{g}/\text{m}^3$)
NA	Not Analyzed
7,300	cis-1,2-DCE Soil Vapor Concentration Contour ($\mu\text{g}/\text{m}^3$)
---	Hookston Station Parcel Property Boundary
The Hookston Station off-site soil vapor cleanup standard for cis-1,2-DCE = 7,300 $\mu\text{g}/\text{m}^3$.	

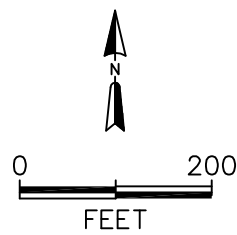
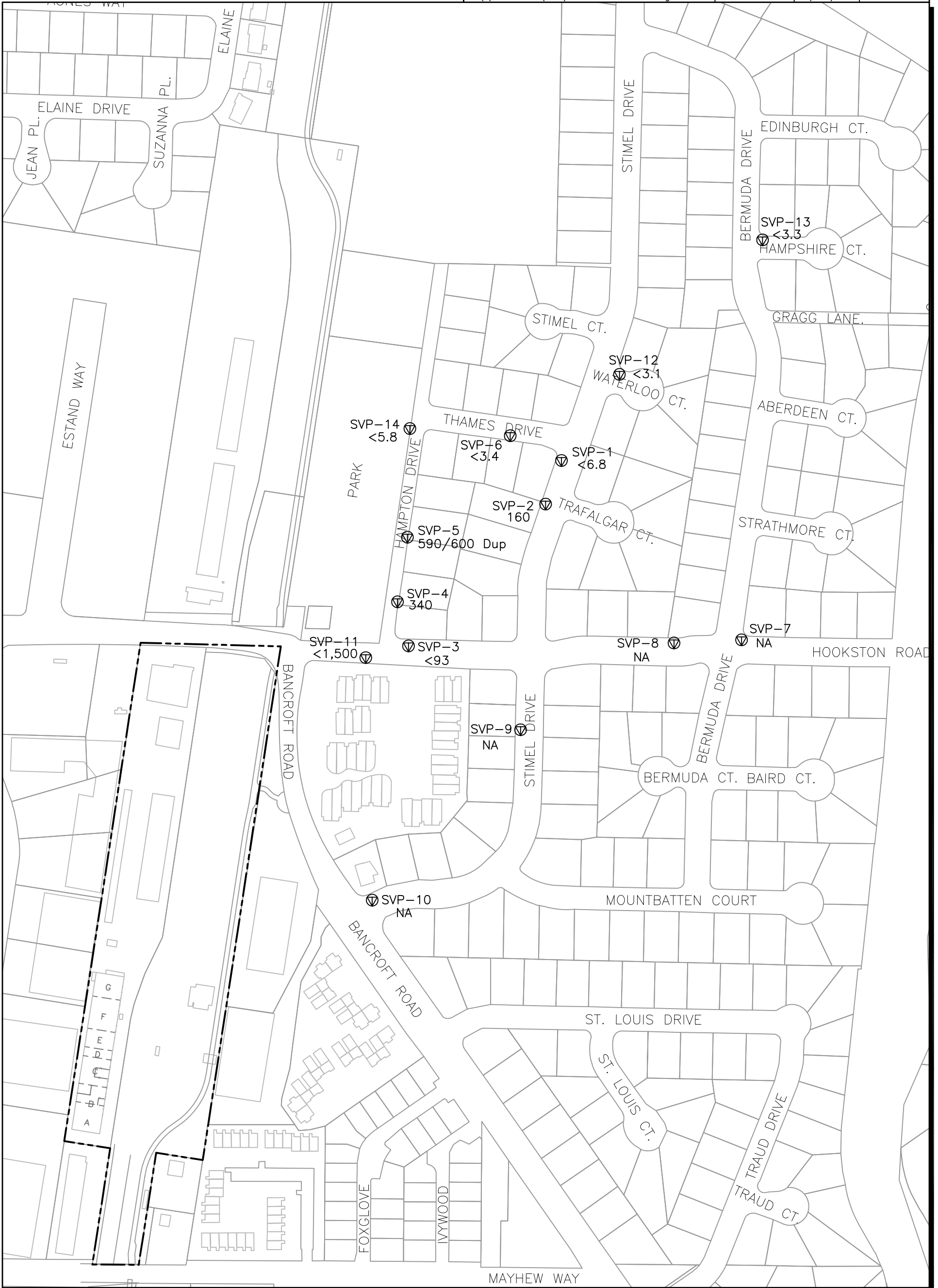


Figure 5
cis-1,2-DCE in Soil Vapor
Fourth Quarter 2007
Hookston Station
Pleasant Hill, California



LEGEND

- SVP-11 Soil Vapor Monitoring Probe Location
- <590 1,1-DCE Soil Vapor Concentration ($\mu\text{g}/\text{m}^3$)
- NA Not Analyzed
- Hookston Station Parcel Property Boundary

The Hookston Station off-site soil vapor cleanup standard for 1,1-DCE = 42,000 $\mu\text{g}/\text{m}^3$.
The 1,1-DCE cleanup standard was not exceeded during Fourth Quarter 2007.

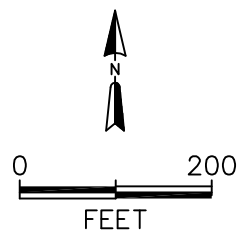
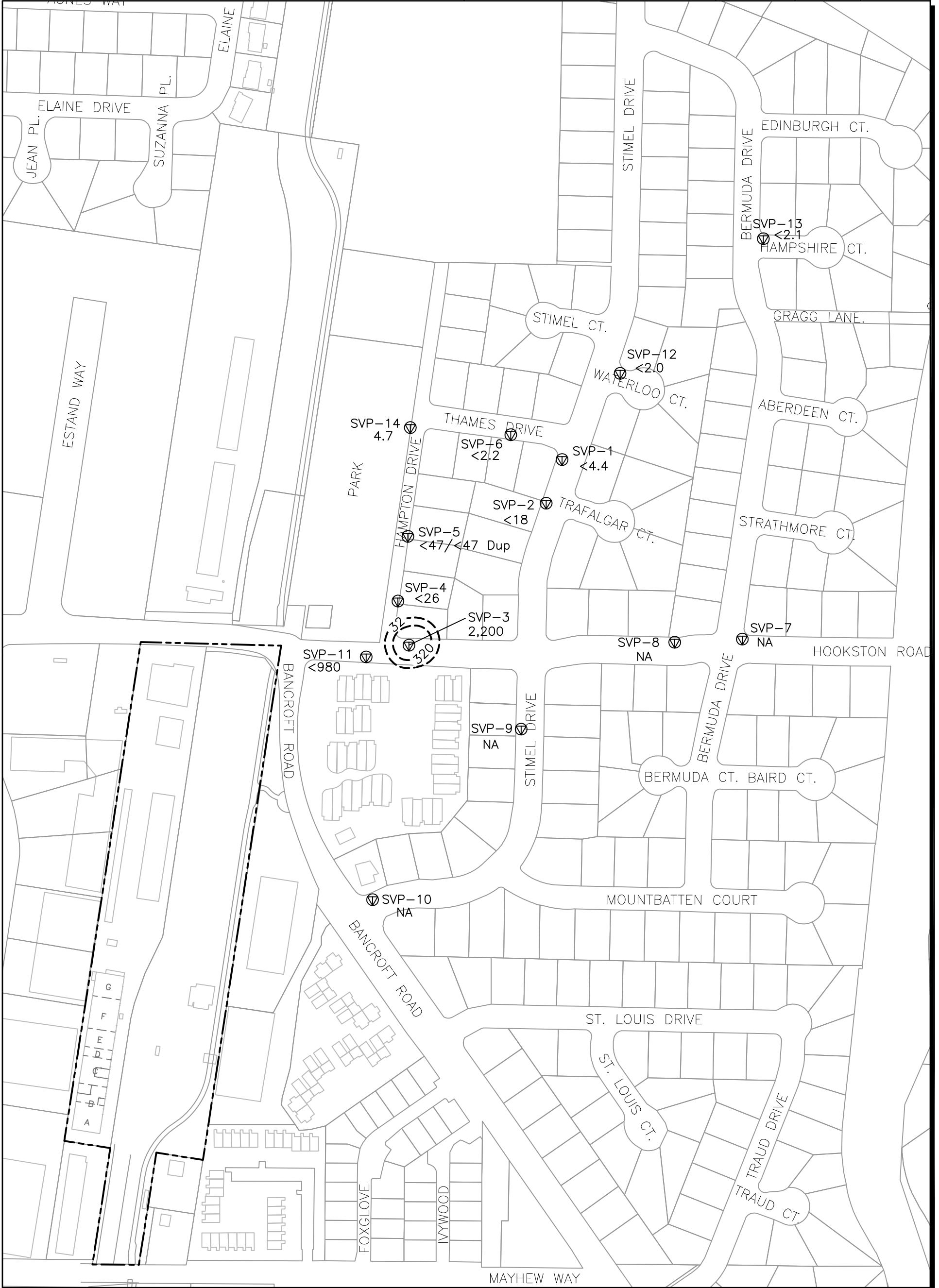


Figure 6
1,1-DCE in Soil Vapor
Fourth Quarter 2007
Hookston Station
Pleasant Hill, California



LEGEND

- SVP-11 Soil Vapor Monitoring Probe Location
- <380 Vinyl Chloride Soil Vapor Concentration ($\mu\text{g}/\text{m}^3$)
- NA Not Analyzed
- 320 - - - - Vinyl Chloride Soil Vapor Concentration Contour ($\mu\text{g}/\text{m}^3$)
- - - - Hookston Station Parcel Property Boundary

Hookston Station off-site soil vapor cleanup standard for Vinyl Chloride = $32 \mu\text{g}/\text{m}^3$.

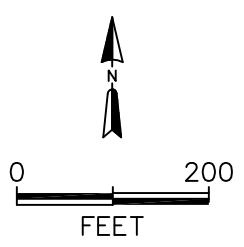


Figure 7
Vinyl Chloride in Soil Vapor
Fourth Quarter 2007
Hookston Station
Pleasant Hill, California

Attachment A
Data Quality Reviews