Environmental Resources Management

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30 January 2009

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

Subject: Fourth Quarter 2008 Monitoring Report
Hookston Station Site
Pleasant Hill, California

Dear Ms. Allen:

ERM-West, Inc. (ERM) has prepared this *Fourth Quarter 2008 Monitoring Report* for the Hookston Station Site in Pleasant Hill, California, on behalf of the parties named in paragraph 3 of the California Regional Water Quality Control Board, San Francisco Bay Region (Water Board) 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 "Order"). The named parties 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 Water Board Order. 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;
- B-Zone in situ chemical oxidation (ISCO) injection activities;
- Ground water monitoring activities;
- Ground water monitoring results;
- Soil vapor monitoring activities;
- Soil vapor monitoring results;

- Vapor intrusion prevention system inspections; and
- Project status and upcoming activities.

PURPOSE

The purpose of this *Fourth Quarter 2008 Monitoring Report* is to:

- Summarize the second B-Zone ISCO injection event;
- Present the ground water data collected during the Fourth Quarter 2008;
- Present the soil vapor data collected during the Fourth Quarter 2008;
- Summarize the vapor intrusion prevention system inspections completed during the Fourth Quarter 2008; and
- Describe activities planned for the First Quarter 2009.

B-ZONE ISCO INJECTION ACTIVITIES

The second B-Zone ISCO injection event was completed between 3 November and 4 December 2008. Vironex Environmental Field Services (Vironex) of Pacheco, California was retained to conduct the injection activities. ERM provided oversight of all injection activities. Activities were conducted in general accordance with the *Remedial Design and Implementation Plan for B-Zone Chemical Oxidation* (ERM 2007) (Chemox RDIP). As documented in *B-Zone Chemical Oxidation Implementation Report* (ERM 2008), modification to the Chemox RDIP included the use of permanent injection wells and select monitoring wells for injection activities instead of temporary injection points.

Nine permanent injection wells (INJ-1 to INJ-9) and four monitoring wells (MW-11B, -13A2, -13B, and -35A2) were utilized as injection points for this event. Injection depths ranged from approximately 33 to 56 feet bgs. Exact injection intervals for each location are presented on Table 1.

Average injection flow rates ranged from less than 1 gallon per minute (gpm) to 34 gpm. Injection pressures were typically between 0 to 20 pounds per square inch (psi) at the injection wellhead. Table 1 provides the injection parameters for each location.

Target injection volumes for each well ranged from 4,500 to 15,750 gallons, based on VOC ground water concentrations. A total of approximately 115,500 gallons of a 2.5 percent potassium permanganate ($KMnO_4$) solution was injected into the wells. Injection volumes for each location are presented on Table 1.

GROUND WATER MONITORING ACTIVITIES

In accordance with the Self-Monitoring Program of the Order, ground water monitoring activities are only performed during the first and third quarters of each year. Therefore, this report only presents the results of ground water monitoring activities related to the ISCO injection event. Monitoring activities related to the ISCO event were performed on 15-16 October 2008 and 8-10 December 2008 and included the following:

- Collection of ground water samples in October 2008 to document baseline water quality conditions prior to implementing the second B-Zone ISCO injection event. Baseline ground water samples were collected from four monitoring wells (MW-11B, -13A2, -13B, and -35A2) and two injection wells (INJ-2 and -7) for analysis of VOCs.
- Collection of ground water samples in December 2008 to document water quality conditions immediately after the completion of the B-Zone ISCO injection event. Performance monitoring samples were collected from nine monitoring wells (MW-8B, -11B, -12B, -13A2, -13B, -34B, -35A2, -35B, and -36B) and one test well (TW-1) for analysis of VOCs, potassium, iron, manganese, chloride, dissolved total chromium, and dissolved hexavalent chromium.
- Visual inspection of injection wells in October and December 2008 for the distinctive purple color of $KMnO_4$ to verify the presence of the ISCO solution.

Ground water samples were collected by a low-flow purge technique to collect water quality parameters for baseline and performance monitoring in accordance with the RDIP.

Ground water samples were submitted to Accutest Laboratories of Santa Clara, California, for the following analyses:

- VOCs by United States Environmental Protection Agency (USEPA) Method 8260B;
- Potassium, iron, and manganese by USEPA Methods 6010 and 6020 (USEPA SW-846);
- Chloride by USEPA Method 300.0 (Methods of Chemical Analysis of Waters and Wastes);
- Dissolved chromium by USEPA SW-846 Method 6010; and
- Dissolved hexavalent chromium by USEPA SW-846 Method 7196-A.

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).

GROUND WATER MONITORING RESULTS

VOC results for ground water samples collected during October and December 2008 are summarized in Table 2. Ground water data are also included on Table 2 as prescribed in the Self-Monitoring Program of the Order. Table 2 only presents the results for those VOCs most frequently detected within the commingled ground water plume, including PCE; TCE; cis-1,2-dichloroethene (cis-1,2-DCE); 1,1-dichloroethene (1,1-DCE); and vinyl chloride. Note that ground water in the area has also been impacted by separate PCE and TCE source areas located upgradient of the Hookston Station property.

Water quality parameters and additional laboratory analytical results for samples collected during the ISCO performance monitoring events are summarized in Table 3.

The ground water monitoring results for samples collected during the October 2008 baseline monitoring event were generally consistent with historical ground water concentrations with the exception of TCE concentrations at MW-11B. Concentrations at this well were lower than historical results, which is attributed to the first ISCO injection event. The ground water monitoring results for samples collected during the

December 2008 performance monitoring event were generally consistent with historical ground water concentrations, with some notable exceptions. VOC concentrations in several on-site wells, including MW-11B, MW-13A2, MW-13B, and MW-35A2, were lower than historical results and decreased to non-detect levels. The decrease in concentrations is attributed to the B-Zone ISCO event completed in December 2008. Several VOCs, including acetone, bromoform, chloroform, dibromochloromethane, methyl chloride, methyl ethyl ketone, and naphthalene, were detected in select wells at low concentrations. California State Maximum Contaminant Levels (MCLs) are not available for these compounds.

SOIL VAPOR MONITORING ACTIVITIES

The current Hookston Station soil vapor monitoring network consists of 24 vapor probes (with locations SVP-15 through SVP-19 each containing two probes at different depths), shown on Figure 2.

Soil vapor samples were collected in accordance with the Self-Monitoring Program of the Order. Soil vapor samples for laboratory analyses were collected from probes SVP-1 to -6 and SVP-11 to -19 on 13, 14, and 16 October 2008. The soil vapor samples were submitted to AirToxics Ltd. of Folsom, California, for analysis of VOCs by Method TO-15. Samples from SVP-15-10′ and SVP-19-10′ were not collected due to no-flow conditions at these locations. The sampling lines at both of these probes contained water, which was successfully removed prior to attempting sample collection. ERM then made several attempts to purge the lines prior to sample collection but was unsuccessful. ERM believes the no-flow conditions were due to the saturated conditions at these probes. These probes will be sampled during the First Quarter 2009 monitoring event. If no-flow conditions are encountered at these probes during the First Quarter 2009 event, ERM will evaluate potential causes for the no-flow conditions.

ERM performed a data quality review of all soil vapor data collected during the Fourth Quarter 2008. The data summarized on Table 4 have been qualified as necessary based on the review, which is provided in Attachment A.

SOIL VAPOR MONITORING RESULTS

The results of the soil vapor sampling completed during the Fourth Quarter 2008 are summarized on Table 4. Historical soil vapor data are also included on Table 4. Note that Table 4 only presents results for those VOCs most frequently detected within the commingled ground water plume, including PCE; TCE; cis-1,2-DCE; 1,1-DCE; and vinyl chloride. The compound 1,1-difluoroethane (1,1-DFA) is utilized for leak-detection purposes during sample collection and is also included on Table 4. 1,1-DFA was detected in one sample (SVP-2) at a concentration of 420 micrograms per cubic meter ($\mu g/m^3$), which indicates that the sample may have been influenced by ambient air conditions.

Soil vapor results for PCE; TCE; cis-1,2-DCE; 1,1-DCE; and vinyl chloride are shown on Figures 3 through 7, respectively. These figures also provide historical data (Third Quarter 2007 to Third Quarter 2008) from permanent soil vapor probes, as well as temporary probes completed in the area during Third Quarter 2007.

The soil vapor results from the Fourth Quarter 2008 monitoring event are generally consistent with historical results. Concentrations of cis-1,2-DCE (6,600 micrograms per cubic meter [$\mu g/m^3$]) and vinyl chloride (490 $\mu g/m^3$) detected at SVP-3 are the lowest detected at this location since monitoring began in 2005 and are an order of magnitude lower than historical results. The VOC concentrations detected in the probes in Len Hester Park are generally lower than the VOC concentrations detected in nearby probes in city streets.

VAPOR INTRUSION PREVENTION SYSTEM INSPECTIONS

The Hookston Station Responsible Parties have installed vapor intrusion prevention systems in eight homes in the residential neighborhood northeast of the Hookston Station Site. The vapor intrusion prevention systems are currently being inspected on a quarterly basis where access is granted to verify that systems are operating properly. During the inspections, the system discharge pipe is examined for defects and airflow through the discharge pipe is measured for each system. If any deficiencies are noted in the system operation during the inspections, the necessary repairs are made at that time, if possible.

ERM inspected vapor intrusion prevention systems at seven homes during the Fourth Quarter 2008. The system at 1221 Thames was not inspected because the property owner did not grant access. No repairs were observed to be necessary during the Fourth Quarter 2008. The plastic membrane liners installed in the crawl spaces of the homes were not inspected, as only the system components located outdoors were inspected.

PROJECT STATUS AND UPCOMING ACTIVITIES

The following activities are planned for the First Quarter 2009:

- Quarterly soil vapor and ground water monitoring activities will be completed in accordance with the Self-Monitoring Program.
- Performance ground water monitoring activities associated with the B-Zone chemical oxidation remediation program will be conducted.
- Construction of the A-Zone PRB will begin and will be conducted in accordance with the *100% Remedial Design and Implementation Plan for A-Zone Permeable Reactive Barrier* (ERM 2008) (PRB RDIP).

CLOSING

We certify that the information provided in this report is true and correct to the best of our knowledge. If you have any questions regarding this report, please feel free to call either of us at (925) 946-0455.

Sincerely,

Brian S. Bjorklund, P.G.
Partner

Kimberly L. Lake, P.G.
Project Manager

BSB/kll/0077457.4
enclosures: Tables 1 through 4
Figures 1 through 7
Attachment A – Data Quality Reviews

cc: Mr. Daniel Helix
Mr. Jim Diel, UPRR
Mr. Jim Kennedy, Contra Costa County Redevelopment Agency
Ms. Lucy Goodell, Colony Park Neighbor's Association
Mr. Steve Campbell, Mt. Diablo Unified School District (e-copy)
Mr. Todd Teachout, City of Pleasant Hill (e-copy)
Ms. Barbara Cook, DTSC
Pleasant Hill Library
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
Second Round Chemical Oxidation Injection Details
Hookston Station Site
Pleasant Hill, California

Injection Location	Date Completed	Injection Interval (ft bgs)	Flow Rate (gpm)	Wellhead Pressure (psi)	Injection Volume (gal)	Solution Strength (%)
Permanent Injection Wells						
INJ-1	11/5/08	36-46	22	20	15,750	2.5
INJ-2	12/4/08	36-46	15	10	24,198	2.5
INJ-3	12/3/08	36-46	2	7	10,717	2.5
INJ-4	12/4/08	36-46	18	10	22,564	2.5
INJ-5	11/12/08	51-56	3.3	30	4,270	2.5
INJ-6	11/13/08	50-55	<10	>40	4,250	2.5
INJ-7	11/18/08	49-54	28	10	11,697	2.5
INJ-8	11/18/08	49-54	<1	25	55	2.5
INJ-9	11/18/08	50-55	<1	15	11,286	2.5
Monitoring Wells						
MW-11B	12/2/08	40-50	<2	40	10,341	2.5
MW-13A2	11/14/08	33-43	<1	>20	80	2.5
MW-13B	11/14/08	45-55	2	>20	24	2.5
MW-35A2	11/14/08	38-48	<10	>20	254	2.5
				Injection Well Subtotals:	***104,787***	
				Monitoring Well Subtotals:	***10,699***	
				Total Second Round Injection	***115,486***	

Notes:
ft bgs = feet below ground surface
gpm = gallons per minute
psi = pounds per square inch
$KMnO_4$ = Potassium permanganate solution
lb = pounds
gal = gallons

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*
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	**1,400**	**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	NS	< 2.5
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	NS	< 2.5
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	NS	< 1.3
MW-01	3/20/2002	2	17-18.2	passive	**470** J	**180** J	**1.7** J	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	NS	< 1.3
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	< 20
MW-01	11/14/2002	2	17-18.2	passive	**17** J	**140** J	**350** J	**79** J	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 10 J	< 10 UJ	< 10 UJ	< 10 UJ	< 10 UJ
MW-01	2/19/2003	2	17-18.2	passive	**250**	**210**	**200**	**7.6** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01	5/6/2003	2	17-18.2	passive	**95**	**210**	**250**	**8.8** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01	7/22/2003	2	17-18.2	passive	**130**	**150**	**490**	**18** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-01	10/24/2003	2	17-18.2	passive	< 20	**90**	**440**	**13** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-01	3/10/2004	2	17-18.2	passive	**466**	**83.7**	**58.4**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
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** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-01	1/12/2005	2	16.5-17.7	passive	**460**	**180**	**140**	**6.4** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01 (DIFF)	2/15/2005	2	16.2-17.4	passive	**150**	**39**	**26**	**0.87** j	< 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	< 20	< 10
MW-01	11/15/2005	2	16.2-17.4	passive	< 10	**4.9** j	**260**	**8.5** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01	1/26/2006	2	16.3-17.5	passive	**140**	**99** b	**310**	**7.5**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-01	2/28/2006	2	10-20	traditional	**740** q	**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** j	< 20	**3.1** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-01	7/7/2006	2	17.2-18.4	passive	**7.9** j	**28**	**250**	**3.1** j	< 10	**110**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01	10/17/2006	2	10-20	traditional	**610** d	**51**	**11**	**1.2**	< 0.5 u	**32**	< 0.5 u	< 0.5 u	< 0.5 u	< 0.5 u	< 0.5 u	< 0.5 u	< 0.5 u	< 1 u	< 0.5 u
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 J**	<10	**21**	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-01	01/29/2008	2	10-20	traditional	**770**	**76**	**63**	< 5.0	< 5.0	**9.4**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
MW-01	08/07/2008	2	10-20	traditional	**660**	**58**	**29**	< 5.0	< 5.0	**11**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
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	**6,700**	NS	NS	**130**	< 5	< 5	**10**	< 5	< 5	NS	NS	NS	NS	NS
MW-03	5/17/1990	2	10-20	traditional	**12**	**7,700**	NS	NS	**180**	< 10	**10**	**24**	**9.0**	< 5	< 5	< 5	< 5	< 10	NS
MW-03	3/14/1991	2	10-20	traditional	**16**	**5,400**	NS	NS	**110**	< 1	**12**	**18**	**5.8**	< 1	< 1	< 1	< 1	< 1	NS
MW-03	1/21/1992	2	10-20	traditional	**11**	**1,400**	**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	**4,900**	< 300	< 300	< 300	< 500	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	NS
MW-03	11/17/1995	2	10-20	traditional	< 100	**3,500**	< 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**	**1,400**	**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	NS	NS

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-03	3/13/2001	2	10-20	traditional	< 8.3	**2,000**	**63**	< 8.3	**39**	< 8.3	< 8.3	**8.8**	< 8.3	< 8.3	NS	NS	NS	NS	NS
MW-03	6/27/2001	2	10-20	traditional	**8.8**	**2,000**	**73**	< 8.3	**43**	< 8.3	< 8.3	**10**	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	NS	< 8.3
MW-03	9/20/2001	2	10-20	traditional	**4.9**	**1,400**	**49**	< 4.2	**24**	< 4.2	< 4.2	**6.0**	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	NS	< 4.2
MW-03	9/20/2001	2	17-18.2	passive	**6.4**	**1,400**	**51**	**5.7**	**15**	< 5	< 5	**6.4**	< 5	< 5	< 5	< 5	< 5	NS	< 5
MW-03	12/19/2001	2	17-18.2	passive	**14**	**1,200**	**39**	**5.4**	**9.7**	< 4.2	< 4.2	**5.0**	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	NS	< 4.2
MW-03	3/20/2002	2	17-18.2	passive	**7.2** J	**2,100** J	**130** J	< 7.1	**36** J	< 7.1	< 7.1	**9.5** J	< 7.1	< 7.1	< 7.1	< 7.1	< 7.1	NS	< 7.1
MW-03	6/21/2002	2	17-18.2	passive	< 25	**2,100**	**160**	< 25	**53**	< 25	< 25	**12** j	< 25	< 25	< 25	< 25	< 25	< 25	< 25
MW-03	9/24/2002	2	17-18.2	passive	< 20	**1,200**	**50**	**3.8** j	**30**	< 20	< 20	**6.1** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03	11/14/2002	2	17-18.2	passive	< 25 UJ	**980** J	**25** J	< 25 UJ	**19** jJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ	< 25 UJ
MW-03	2/19/2003	2	17-18.2	passive	< 25	**1,700**	**140**	**5.4** j	**46**	< 25	< 25	**9.5** j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03	3/10/2004	2	17-18.2	passive	< 100	**2,180**	**202**	< 100	**52.1** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS	< 100
MW-03	4/20/2004	2	10-20	traditional	< 50	**1,800**	**180**	**9.2** j	**20** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03	9/14/2004	2	10-20	traditional	< 50	**1,200**	**71**	< 50	**31** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03 Field Duplicate	9/14/2004	2	10-20	traditional	< 50	**1,200**	**72**	< 50	**23** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03	12/16/2004	2	15.5-16.7	passive	< 50	**970**	**49** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
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	**1,100**	**100**	< 50	**29** j	< 50	< 50	< 50	< 50	< 50	< 50	**13** j	< 50	< 50	< 100
MW-03	9/14/2005	2	16.7-17.9	passive	< 50	**1,730**	**124**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-03	11/17/2005	2	16.7-17.9	passive	< 100	**1,900**	**91** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-03	1/27/2006	2	16.7-17.9	passive	< 20	**1,300**	**87**	**7.8** j	**24**	< 20	< 20	**5.6** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-03 Field Duplicate	1/27/2006	2	16.7-17.9	passive	< 20	**1,200**	**85**	< 20	**24**	< 20	< 20	**4.1** j	< 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	< 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	< 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	< 10 d	< 5 d
MW-03	2/15/2007	2	16.7-18	passive	2.6	**420**	**25**	<2.5	**10**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<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	<20
MW-03	01/29/2008	2	16.7-17.9	passive	< < 5.0	**660**	**34**	< 5.0	**12**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
MW-03	08/06/2008	2	16.8-18	passive	< < 5.0	**670**	**35**	< 5.0	**14**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
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
MW-04	5/17/1990	2	11-21	traditional	**84**	**250**	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	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
MW-04	1/21/1992	2	11-21	traditional	**75**	**200**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	**500**	**590**	**33**	**910**	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
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
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
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
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
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
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
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
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
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
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
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
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
MW-04	11/14/2002	2	17-18.2	passive	**13** J	**50** J	**7.6** J	**5.3** J	< 2 UJ	**8.9** J	< 2 UJ	**0.56** jJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	**1.3** jJ	< 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
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
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
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
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
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
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
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
MW-04	12/17/2004	2	11-21	traditional	**220**	**59**	**30**	**15**	< 5	**14**	< 5	< 5	< 5	< 5	< 5	< 5	**11**	< 5	< 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
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
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

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-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
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
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
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
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
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
MW-04	4/42006	2	17.9-19.2	passive	**15**	**4.7**	**30**	**1.2**	< 1	**2.3**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 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
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
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	<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
MW-04	01/29/2008	2	17.7-18.9	passive	**84**	**11**	**17**	< 1.0	< 1.0	**5.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-04	08/06/2008	2	17.6-18.8	passive	**89**	**16**	**23**	**0.68**	<0.50	**5.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-05	3/13/1991	2	10-30	traditional	**1.6**	**66**	NS	NS	**1.9**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-05	1/21/1992	2	10-30	traditional	< 1	**46**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-05	3/31/1993	2	10-30	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-05	3/31/1993	2	10-30	traditional	< 5	< 5	< 5	< 5	< 5	< 10	**110**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
MW-05	11/17/1995	2	10-30	traditional	< 0.5	**25**	< 0.5	< 0.5	< 0.5	< 2	< 1	**1.2**	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-05	6/28/2000	2	10-30	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-05	6/28/2000	2	10-30	traditional	< 0.5	**12**	< 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-05	3/12/2001	2	10-30	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-05	3/12/2001	2	10-30	traditional	< 0.5	**7.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-05 Field Duplicate	3/12/2001	2	10-30	traditional	< 0.5	**5.6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-05	6/27/2001	2	10-30	traditional	< 0.5	**7**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05	9/20/2001	2	10-30	traditional	< 0.5	**6.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05	9/20/2001	2	23-24.2	passive	< 0.5	**5.6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05	12/19/2001	2	23-24.2	passive	< 0.5	**6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05 Field Duplicate	12/19/2001	2	23-24.2	passive	< 0.5	**16**	< 0.5	< 0.5	**0.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05	3/20/2002	2	23-24.2	passive	**0.70**	**5.9**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-05	9/24/2002	2	23-24.2	passive	< 1	**4.7**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 Field Duplicate	9/24/2002	2	23-24.2	passive	< 1	**4.3**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	11/14/2002	2	23-24.2	passive	< 1 UJ	**5** J	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
MW-05	2/19/2003	2	23-24.2	passive	< 1	**3.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	5/6/2003	2	23-24.2	passive	< 1	**1.9**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 Field Duplicate	5/6/2003	2	23-24.2	passive	< 1	**3.4**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	7/22/2003	2	23-24.2	passive	< 1	**3.5**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	10/24/2003	2	23-24.2	passive	< 1	**4.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	3/10/2004	2	23-24.2	passive	< 1	**3.87**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-05	4/20/2004	2	10-30	traditional	< 1	**2.9**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	9/14/2004	2	10-30	traditional	**0.82** j	**2.7**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	12/16/2004	2	23-24.2	passive	**0.52** j	**4.5**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 (DIFF)	2/15/2005	2	23-24.2	passive	< 1	**2.7**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	6/7/2005	2	23.7-24.9	passive	< 1	**2.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	9/13/2005	2	23.1-24.3	passive	< 1	**3.45**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-05	11/15/2005	2	23-24.2	passive	< 1	**3.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	1/25/2006	2	23.3-24.5	passive	< 1	**3.2**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	4/3/2006	2	23.4-24.7	passive	< 1	**2.7**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	7/7/2006	2	10-30	traditional	< 1	**5.4**	< 1	< 1	**0.4** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 Field Duplicate	7/7/2006	2	10-30	traditional	< 1	**5.4**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05	10/17/2006	2	23.0-24.2	passive	< 0.5	**2.3**	< 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-05	2/16/2007	2	23.0-24.2	passive	< <5.0	**2.4**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.89 U	<0.50	<1.0	<0.50
MW-05 DUP	2/16/2007	2	23.0-24.2	passive	< <0.50	**2.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.89 U	<0.50	<1.0	<0.50
MW-05	7/17/2007	2	23.0-24.2	passive	< <1.0	**2.6**	<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-05	01/29/2008	2	23.2-24.4	passive	< < 0.50	**3.4**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-05	08/05/2008	2	22.9-24.1	passive	< < 0.50	**2.5**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	< 1.0
MW-06	3/13/1991	2	15-35	traditional	**2.4**	**1.3**	NS	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-06	1/21/1992	2	15-35	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-06	4/1/1993	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 50	< 0.5	< 0.5	< 0.5	NS
MW-06	4/1/1993	2	15-35	traditional	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS

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-06	11/17/1995	2	15-35	traditional	**1.9**	**0.92**	< 0.5	< 0.5	< 0.5	< 2	**2.6**	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-06	6/28/2000	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-06	6/28/2000	2	15-35	traditional	**0.9**	< 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	< 0.5
MW-06	3/13/2001	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-06	3/13/2001	2	15-35	traditional	**0.7**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-06	6/27/2001	2	15-35	traditional	**0.6**	**0.6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-06	9/20/2001	2	15-35	traditional	**1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-06	12/19/2001	2	21-22.2	passive	**0.8**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-06	3/20/2002	2	21-22.2	passive	**0.7**	**1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-06	11/14/2002	2	21-22.2	passive	**0.83** jJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
MW-06	2/19/2003	2	21-22.2	passive	**0.92** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	5/6/2003	2	25-26.2	passive	**0.76** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	7/22/2003	2	25-26.2	passive	**0.86** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	10/24/2003	2	25-26.2	passive	**0.92** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	3/10/2004	2	21-22.2	passive	**1.0**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-06	4/20/2004	2	15-35	traditional	**0.79** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	9/14/2004	2	15-35	traditional	**2.5** J	**0.43** j J	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 2
MW-06	12/16/2004	2	22.2-23.4	passive	**1.1**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06 (DIFF)	2/15/2005	2	21.9-23.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	6/7/2005	2	21.6-22.8	passive	**0.85** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	9/13/2005	2	21.5-22.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-06	11/17/2005	2	21.5-22.7	passive	**1.1**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06 Field Duplicate	11/17/2005	2	21.5-22.7	passive	**0.99** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	1/25/2006	2	21.8-23	passive	**0.87** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	4/4/2006	2	21.9-23.2	passive	**0.65** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	7/7/2006	2	15-35	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	10/17/2006	2	21.9-23.2	passive	**0.54**	< 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-06 Field Duplicate	10/17/2006	2	21.9-23.2	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	< 0.5	< 1	< 0.5
MW-06	2/13/2007	2	21.8-23.1	passive	< <0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1 B,U	<0.50	<1.0	<0.50
MW-6	01/28/2008	2	21.9-23.1	passive	< <0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-07	8/25/1993	2	15-35	traditional	**110**	**30**	< 2	< 2	**5**	< 4	< 2	< 2	< 2	< 2	NS	NS	NS	NS	NS
MW-07	8/25/1993	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-07	11/17/1995	2	15-35	traditional	**570**	**46**	< 20	< 20	< 20	< 80	< 20	< 20	< 20	< 20	NS	NS	NS	NS	NS
MW-07	6/29/2000	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-07	6/29/2000	2	15-35	traditional	**300**	**29**	< 0.5	< 0.5	**1.6**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-07	3/13/2001	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-07 Field Duplicate	3/13/2001	2	15-35	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-07	3/13/2001	2	15-35	traditional	**330**	**23**	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	NS	NS	NS	NS	NS
MW-07 Field Duplicate	3/13/2001	2	15-35	traditional	**170**	**22**	< 0.5	< 0.5	**1.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-07	6/27/2001	2	15-35	traditional	**310**	**22**	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	NS	< 1.3
MW-07	9/20/2001	2	15-35	traditional	**360**	**28**	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	NS	< 1.7
MW-07	9/20/2001	2	28-29.2	passive	**370**	**27**	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	NS	< 1.7
MW-07	12/19/2001	2	28-29.2	passive	**390**	**29**	< 1.7	< 1.7	**1.7**	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	< 1.7	NS	< 1.7
MW-07	3/20/2002	2	28-29.2	passive	**290**	**26**	< 0.8	< 0.8	**0.9**	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	NS	< 0.8
MW-07	6/21/2002	2	28-29.2	passive	**300**	**27**	< 5	< 5	**2** j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-07	9/24/2002	2	28-29.2	passive	**330**	**27**	**0.58** j	< 5	**1.8** j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
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	< 20
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	NS	< 10
MW-07 Field Duplicate	3/10/2004	2	28-29.2	passive	**245** J	**28**	< 1	< 1	**2.32**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-07	4/20/2004	2	15-35	traditional	**180**	**19**	< 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	< 40	< 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	< 10	< 20

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-07	2/28/2006	2	15-35	traditional	**340**	**47** b	< 10	< 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-07	01/29/2008	2	27.9-29.1	passive	**190**	**32**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0
MW-07	08/06/2008	2	27.7-28.9	passive	**140**	**26**	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
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	**14**
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	**54**
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	**1,100**	**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	**1,200**	**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	< 1	**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-08A	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-08A	01/29/2008	1	19.5-23	passive	< < 2.5	**220**	**8.4**	< 2.5	**3.3**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0
MW-08A	08/06/2008	1	19.6-23.1	passive	< < 2.5	**160**	**8.3**	< 2.5	<2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0
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	< 1	< 0.5
MW-11A	2/16/2007	1	10-25	traditional	< <0.50	**3.0**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.99 U	<0.50	<1.0	<0.50
MW-11A	7/19/2007	1	10-25	traditional	< <1.0	**2.4**	**0.19 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**0.57 J**	<2.0
MW-11A	01/28/2008	1	10-25	traditional	< < 0.50	**3.7**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.61**	< 0.50	< 0.50	<1.0
MW-11A	08/07/2008	1	10-25	traditional	< <0.50	**4.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<0.50	< 0.50	<1.0	< 1.0
MW-12A	11/4/2003	1	20-23.5	passive	< 10	**260**	**2.3** j	< 10	**4.3** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	3/11/2004	1	20-23.5	passive	< 10	**469**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-12A	4/27/2004	1	10-25	traditional	< 10	**250**	**1.9** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	9/15/2004	1	10-25	traditional	**0.83** j	**86**	**7.5**	< 2	**0.82** j	< 2	< 2	< 2	< 2	< 2	< 2	**1.4** j	< 2	< 2	< 4
MW-12A	12/17/2004	1	10-25	traditional	< 10	**530**	**13**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	2/15/2005	1	10-25	traditional	< 10	**330**	**17**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	6/7/2005	1	18.5-22	passive	< 5	**92**	**190**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**1.3** j	< 5	< 5	< 10
MW-12A	9/13/2005	1	18.55-22.1	passive	< 20	< 20	**237**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-12A	11/15/2005	1	18.4-21.9	passive	< 10	**8.8** j	**310**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	1/23/2006	1	19.9-23.4	passive	< 5	**93**	**140**	< 5	< 5	**23**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-12A	3/2/2006	1	10-25	traditional	**2.0** j	**220** b	**53**	< 5	< 5	**30**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10

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-12A	4/4/2006	1	20.1-23.6	passive	< 5	73	97	1.3 j	< 5	55	< 5	0.73 j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-12A	7/6/2006	1	19.9-23.4	passive	< 10	49	43	< 10	< 10	79	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	10/16/2006	1	19.8-23.3	passive	0.7	38	22	0.67	< 0.5	32	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-12A	2/12/2007	1	20-23.5	passive	0.51	52	21	<0.50	<0.50	5.7	<0.50	<0.50	<0.50	<0.50	<0.50	1.3 U	<0.50	<1.0	<0.50
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-12A	01/25/2008	1	19.8-23.3	passive	< < 1.0	85	70	< 1.0	< 1.0	52	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-12A	08/06/2008	1	19.6-23.1	passive	< <0.50	2.5	35	1.9	<0.50	73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 1.0	<1.0
MW-13A	10/10/2003	1	18-33	traditional	8.83	2,880 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	3,240	626	< 200	137 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-13A	4/21/2004	1	18-33	traditional	< 50	2,800	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	3,600	260	< 50	200	< 50	< 50	26 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13A	12/17/2004	1	18-33	traditional	< 100	4,300	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	4,100	750	< 100	130	< 100	< 100	27 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	2/15/2005	1	18-33	traditional	< 100	3,300	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	2,300	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	3,850	215	< 20	150	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-13A	11/17/2005	1	29.5-33	passive	< 100	4,200	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	5,000	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	2,900	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	6,100	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	1,900	1,300	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	1,900 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	2,800 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	2,100	190	<50	70	9.9 J	<50	13 J	<50	<50	<50	<50	<50	<50	<100
MW-13A	01/29/2008	1	29.4-32.9	passive	< 12	1,100	86	< 12	32	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 25
MW-13A	08/07/2008	1	29.3-32.8	passive	<10	550	960	<10	52	29	<10	<10	<10	<10	<10	<10	<10	<20	<20
MW-13A2	02/15/2008	2	38-40	Low-Flow	< 33	3,200	120	< 33	100	<33	<33	<33	<33	<33	<33	<33	<33	<33	<67
MW-13A2	4/23/2008	2	33-43	Low-Flow	<25	3,900	320	<25	150	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50
MW-13A2	6/9/2008	2	33-43	Low-Flow	<20	2,400	250	<20	94	<20	<20	<20	<20	<20	<20	<20	<20	<40	<40
MW-13A2	8/5/2008	2	33-43	Low-Flow	<25	2,900	270	<25	110	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50
MW-13A2	10/15/2008	2	33-43	Low-Flow	<50	2,630	177	<50	102	<50	<50	<50	<50	<50	<50	<50	<50	<100	<50
MW-13A2	12/9/2008	2	33-43	Low-Flow	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.49 J	7.5	0.71 J	<1.0	0.53 J	<1.0	<1.0	<2.0	<1.0
MW-14A	3/11/2004	2	28-29.2	passive	< 200	8,480	< 200	< 200	898	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-14A	4/28/2004	2	29-34	traditional	< 290	5,300	750	< 290	580	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 590
MW-14A	9/16/2004	2	29-34	traditional	< 100	6,000	1,000	< 100	840	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	12/15/2004	2	29-34	traditional	< 250	9,500	920	< 250	1100	230 j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-14A	2/16/2005	2	29-34	traditional	< 500	9,400	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	3,500	1,000	< 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	2,900	< 200	240	1,200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	9/14/2005	2	30.1-31.3	passive	< 50	1,280	2,030	< 50	214	527	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-14A	11/17/2005	2	30.1-31.3	passive	< 100	1,500	1,400	< 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	1,500	1,300	< 100	230	310	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	1/27/2006	2	29.1-30.3	passive	< 100	1,600	5,800	21 j	750	1,400	< 100	33 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	2/28/2006	2	29-34	traditional	3.0	8,200	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	2,200	< 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	4,100	< 200	510	950	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	4/4/2006	2	29-34	traditional	< 200	5,900	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	2,400	< 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	2,300	< 200	250	110 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A (traditional)	7/10/2006	2	29-34	traditional	< 200	4,800	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	1,900 d	270 d	5.6	140 d	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	5,100 E	560	12	610	170	<10	17	10	<10	<10	<10	<10	<20	<10
MW-14A	7/18/2007	2	29-34	traditional	<100	7,300	550	<100	770	230	<100	23 J	<100	<100	<100	<100	<100	<100	<200
MW-14A	01/30/2008	2	29-34	traditional	< 100	8,800	770	< 100	750	290	<100	<100	<100	<100	<100	<100	<100	<100	<200
MW-14A	08/07/2008	2	29-34	traditional	< 100	8,500	630	< 100	760	220	< 100	< 100	< 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

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-15A	4/22/2004	2	14.5-24.5	traditional	< 50	**1,500** #	**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	< 20 UJ	< 20	< 20 UJ	< 20 UJ	< 20 UJ	< 20	< 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	< 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	< 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	< 10
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	< 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	< 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	< 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	< 20	< 40
MW-15A	7/10/2006	2	17.8-19.0	passive	< 20	**210**	**47**	**2.5** j	**7.2** j	**5** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15A Field Duplicate	7/10/2006	2	17.8-19.0	passive	< 20	**210**	**46**	**2.4** j	< 20	**5.1** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15A	10/16/2006	2	17.6-18.9	passive	**0.84**	**150**	**29**	**1.2**	**3.6**	**1**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-15A	2/14/2007	2	17.5-18.8	passive	1.2	**230** E	**30**	1.4	**7.7**	**0.78**	<0.50	<0.50	<0.50	<0.50	<0.50	1.0 B,U	<0.50	<1.0	<0.50
MW-15A	7/17/2007	2	17.7-18.9	passive	<5.0	**180**	**17**	**1.1 J**	**7.0**	<5.0	<5.0	**0.55 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-15A	01/29/2008	2	17.6-18.8	passive	< 2.5	**180**	**14**	< 2.5	**5.4**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0
MW-15A	08/06/2008	2	17.6-18.8	passive	<2.0	**190**	**11**	<2.0	**4.9**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<4.0
MW-15A2	9/14/2007	2	28-38	traditional	<10	**1,400**	<10	<10	**82**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-15A2	10/1/2007	2	28-38	traditional	<10	**1,500**	<10	<10	**83**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-15A2	01/29/2008	2	32.9-34.1	passive	< 10	**1,400**	< 10	< 10	**81**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-15A2	5/5/2008	2	28.22	passive	<12	**1400**	<12	<12	**80**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-15A2	5/5/2008	2	33	passive	<12	**1100**	<12	<12	**60**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-15A2	5/5/2008	2	35	passive	<12	**1400**	<12	<12	**79**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-15A2	08/06/2008	2	28-29.2	passive	<5.0	**520**	**14**	<5.0	**22**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-15A2	08/06/2008	2	33-34.2	passive	<5.0	**580**	**14**	<5.0	**24**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-15A2	08/06/2008	2	35-36.2	passive	<12	**840**	**16**	<12	**38**	<12	<12	<12	<12	<12	<12	<12	<12	<12	<25
MW-16A	3/10/2004	2	20-21.2	passive	< 10	**284**	**9.34** j	< 10	< 10	< 10	**8.95** j	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-16A Field Duplicate	3/10/2004	2	20-21.2	passive	< 10	**279**	**8.84** j	< 10	< 10	< 10	**8.5** j	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-16A	4/27/2004	2	15-25	traditional	< 10	**440**	**9.1** j	< 10	< 10	< 10	**5.8** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16A	9/16/2004	2	15-25	traditional	< 10	**480**	**11**	< 10	**4.6** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16A	12/15/2004	2	15-25	traditional	< 20	**920**	**23**	< 20	**9.8** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	2/17/2005	2	15-25	traditional	< 20	**510**	**11** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A (DIFF)	2/17/2005	2	20-21.2	passive	< 20	**490**	**12** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	6/8/2005	2	20.1-21.3	passive	< 10	**330**	**10**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16A	9/14/2005	2	22.2-23.4	passive	< 10	**498**	**12.2**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10
MW-16A	11/17/2005	2	20.1-21.3	passive	< 20	**580**	**12** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	1/27/2006	2	20.3-21.5	passive	< 10	**550** b	**49**	< 10	**4.8** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16A	3/2/2006	2	15-25	traditional	< 20	**370**	**15** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	3/13/2006	2	15-25	traditional	< 20	**430**	**9.7** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	4/4/2006	2	20.4-21.7	passive	< 5	**230**	**270**	**0.84** j	**4.6** j	**18**	< 5	**1.1** j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-16A	7/10/2006	2	20.0-21.2	passive	< 20	**7.6** j	**160**	< 20	< 20	**180**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16A	10/17/2006	2	20-21.3	passive	< 0.5	**5.4**	**100**	**1.1**	< 0.5	**140** eJ	< 0.5	**0.53**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-16A Field Duplicate	10/17/2006	2	20-21.3	passive	< 0.5	**5.5**	**96**	**1.1**	< 0.5	**130** eJ	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-16A	2/14/2007	2	19.9-21.2	passive	<0.50	**47**	**77**	1.1	0.75	**91**	<0.50	<0.50	<0.50	<0.50	<0.50	1.2 B,U	<0.50	<1.0	<0.50
MW-16A	7/19/2007	2	20-21.2	passive	<5.0	**2.6 J**	**27**	**1.4 J**	<5.0	**130**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-16A	01/29/2008	2	19.9-21.1	passive	< 0.50	**44**	**20**	**0.52**	< 0.50	**60**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-16A	08/06/2008	2	19.9-21.1	passive	< 0.50	**1.5**	**15**	**0.59**	<0.50	**74**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	< 1.0
MW-17A	3/10/2004	2	25-26.2	passive	< 2	**68.6**	< 2	< 2	**2.18**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	NS	< 2
MW-17A	4/27/2004	2	20.7-30.7	traditional	< 5	**170**	< 5	< 5	**5.0**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-17A	9/16/2004	2	20.7-30.7	traditional	< 1	**56**	< 1	< 1	**1.8**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17A	12/15/2004	2	20.7-30.7	traditional	< 2	**120**	**0.49** j	< 2	**3.4**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 4
MW-17A	2/17/2005	2	20.7-30.7	traditional	< 2	**120**	**0.74** j	< 2	**3.4**	< 2	< 2	**0.26** j	< 2	< 2	< 2	< 2	< 2	< 2	< 4
MW-17A (DIFF)	2/17/2005	2	23-24.2	passive	< 5	**120**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-17A	6/8/2005	2	23.4-24.6	passive	< 10	**190**	< 10	< 10	**5.6** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17A	9/14/2005	2	23.4-24.6	passive	< 1	**108**	< 1	< 1	**2.61**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1

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-17A	11/16/2005	2	23.5-24.7	passive	< 10	**220**	**1.6** j	< 10	**6.2** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17A	1/26/2006	2	23.7-24.9	passive	< 5	**220** b	**0.99** j	< 5	**5.0**	< 5	< 5	**0.78** j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-17A	4/4/2006	2	23.9-25.2	passive	< 5	**230**	**0.82** j	< 5	**6.2**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-17A	7/7/2006	2	23.9-25.1	passive	< 10	**310**	< 10	< 10	**7.5** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17A	10/17/2006	2	24-25.3	passive	< 0.5	**240** d	**0.91**	< 0.5	**4.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-17A	2/14/2007	2	23.8-25.1	passive	<1.0	**290**	<1.0	<1.0	**6.4**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2 B,U	<1.0	<2.0	<1.0
MW-17A	7/17/2007	2	23.8-25.1	passive	<5.0	**290**	**1.3 J**	<5.0	**5.8**	<5.0	<5.0	**0.66 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-17A	01/28/2008	2	23.8-25	passive	< 2.0	**220**	< 2.0	< 2.0	**3.7**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0
MW-17A	08/05/2008	2	23.8-25	passive	<2.0	**240**	< 2.0	< 2.0	**4.2**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<4.0	< 4.0
MW-17A DUP	08/05/2008	2	23.8-25	passive	<2.0	**290**	< 2.0	< 2.0	**4.5**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<4.0	< 4.0
MW-18A	3/10/2004	2	20-21.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.901** j	< 1	NS	< 1
MW-18A	4/28/2004	2	14.7-24.7	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18A	9/17/2004	2	14.7-24.7	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**1.6** j
MW-18A	12/15/2004	2	14.7-24.7	traditional	< 1	**4.8**	**0.99** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**4.4**
MW-18A	2/17/2005	2	14.7-24.7	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**1.8** j
MW-18A	6/7/2005	2	20.6-21.8	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18A	9/14/2005	2	20.6-21.8	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	**6.78**
MW-18A	11/17/2005	2	20.7-21.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**5.7**
MW-18A	1/25/2006	2	20.7-21.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**2.2**
MW-18A	4/5/2006	2	20.7-22.0	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18A	7/6/2006	2	20.4-21.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18A	10/16/2006	2	20.4-21.6	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	< 0.5	< 1	< 0.5
MW-18A Field Duplicate	10/16/2006	2	20.4-21.6	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	< 0.5	< 1	< 0.5
MW-18A	2/13/2007	2	20.3-21.6	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0 B,U	<0.50	<1.0	<0.50
MW-18A	01/28/2008	2	20.2-21.4	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-18A DUP	01/28/2008	2	20.2-21.4	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-19A	3/10/2004	2	22-23.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19A	4/28/2004	2	14-24	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	9/17/2004	2	14-24	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	12/15/2004	2	14-24	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A Field Duplicate	12/15/2004	2	14-24	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	2/14/2005	2	14-24	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	6/8/2005	2	22-23.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	9/14/2005	2	22-23.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-19A	11/16/2005	2	22-23.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	1/24/2006	2	22.2-23.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	4/5/2006	2	22.3-23.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	7/6/2006	2	22.0-23.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	10/16/2006	2	22-23.2	passive	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**3.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-19A	2/13/2007	2	22-23.2	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50
MW-19A	01/28/2008	2	22-23.2	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-20A	3/10/2004	2	16-17.2	passive	**456**	**52.6**	**35.6**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-20A	4/22/2004	2	10-20	traditional	**1,300** J	**82** J	**55** J	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20A	9/14/2004	2	10-20	traditional	**910**	**60**	**46**	**7.4** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	12/16/2004	2	10-20	traditional	**1,400**	**80**	**59**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20A Field Duplicate	12/16/2004	2	10-20	traditional	**1,200**	**73**	**44** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20A	2/17/2005	2	10-20	traditional	**800**	**56**	**32**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A Field Duplicate	2/17/2005	2	10-20	traditional	**810**	**55**	**29**	**4.3** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	6/7/2005	2	14.8-16	passive	**1,000**	**67**	**20** j	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-20A	9/14/2005	2	14.8-16	passive	**799**	**72.9**	**32.2**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-20A Field Duplicate	9/14/2005	2	14.8-16	passive	**798**	**71**	**29.5**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-20A	11/16/2005	2	14.7-15.9	passive	**950**	**64**	**8.6** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	1/27/2006	2	14.9-16.1	passive	**830**	**42**	**19** j	**2.6** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	2/27/2006	2	10-20	traditional	**730** q	**54**	**15**	**2.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-20A	4/4/2006	2	15.1-16.4	passive	**870**	**42**	**11** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	7/10/2006	2	14.7-15.9	passive	**1,200**	**89**	**52**	**4.3** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-20A	10/18/2006	2	14.5-15.8	passive	**490** d	**43** d	**7.6** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-20A	2/15/2007	2	15.0-16.3	passive	**830**	**82**	**120**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5
MW-20A	7/17/2007	2	15.1-16.3	passive	**740**	**48**	**21**	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<40
MW-20A	01/29/2008	2	15.1-16.3	passive	**490**	**25**	**7.5**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

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-20A	08/06/2008	2	15.1-16.3	passive	**620**	**38**	**13**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10	<10
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** b	**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** b	**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	**1.5** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	10/18/2006	2	10-20	traditional	**270** d	**29** d	**35** d	< 5 ud	< 5 d	**12** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
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-21A	01/29/2008	2	10-20	traditional	**390**	**42**	**36**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-21A	08/07/2008	2	10-20	traditional	**380**	**39**	**12**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
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	< 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	**2,200**
MW-22A	6/7/2005	2	21.3-22.5	passive	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	**3,500** 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	< 40	**573**
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-22A	01/28/2008	2	21.1-22.3	passive	< 0.50	**5**	**7.3**	< 0.50	< 0.50	**1.6**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**74**
MW-22A	08/05/2008	2	21-22.2	passive	< 0.50	**3.5**	**7**	< 0.50	< 0.50	**1.6**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	**61**
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	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 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	< 1
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-23A	01/28/2008	2	24.5-25.7	passive	**0.65**	**1.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.68**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-23A	08/05/2008	2	24.4-25.6	passive	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<1.0	**0.73 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
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

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-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	< 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**	< 1	< 1	**5.07**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-24A	11/16/2005	2	25.3-26.5	passive	< 5	**100**	**0.65** j	< 5	**6.3**	< 5	< 5	**0.54** j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-24A	1/25/2006	2	25.4-26.6	passive	< 5	**81**	< 5	< 5	**4.7** j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-24A	4/5/2006	2	25.3-26.6	passive	< 5	**100**	< 5	< 5	**4.8** j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-24A	7/7/2006	2	25.3-26.5	passive	< 1	**70**	**0.63** j	< 1	**3.9**	< 1	< 1	**0.38** j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-24A	10/17/2006	2	25.1-26.4	passive	< 0.5	**66**	**0.51**	< 0.5	**2.8**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-24A	2/14/2007	2	25.1-26.4	passive	<0.50	**92**	0.54	<0.50	4.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4 B,U	<0.50	<1.0	<0.50
MW-24A	7/17/2007	2	25.2-26.4	passive	<1.0	**70**	**1.2**	<1.0	**3.2**	<1.0	<1.0	**0.39 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-24A	01/28/2008	2	25.1-26.3	passive	< 0.50	**64**	**0.62**	< 0.50	**2.7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-24A	08/05/2008	2	25.2-26.4	passive	<1.0	**62.8**	**0.69 J**	<1.0	**3.1**	<1.0	<1.0	**0.36 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-25A	6/9/2004	2	18-28	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.67** j	< 2
MW-25A	9/15/2004	2	18-28	traditional	< 1 UJ	**0.33** j J	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 2
MW-25A	12/17/2004	2	18-28	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25A	2/14/2005	2	18-28	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25A	6/8/2005	2	23.3-24.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25A	9/14/2005	2	23.1-24.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-25A Field Duplicate	9/14/2005	2	23.1-24.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-25A	11/17/2005	2	22.7-23.9	passive	< 1	< 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	< 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	< 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	< 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	**0.2** 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	< 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	<1.0	<2.0
MW-25A	01/28/2008	2	23.3-24.5	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-25A	08/05/2008	2	23.2-24.4	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	<1.0
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	<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	<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	<0.50	<0.50	<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	<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	<1.0	<2.0
MW-27A	01/28/2008	2	21-22.2	passive	< 1.2	**110**	**12**	< 1.2	**3.4**	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	<2.5
MW-27A	08/05/2008	2	16.2-17.4	passive	<2.0	**110**	**12.8**	<2.0	**3.1**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
MW-27A	08/05/2008	2	22.8-24	passive	<1.0	**95.9**	**10.9**	**0.86 J**	**2.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-27A	08/05/2008	2	25.9-27.1	passive	<2.0	**99.4**	**9.8**	<2.0	**2.9**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<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	<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	<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	<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	<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	<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	<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	<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	<2.5	<5.0
MW-28A	01/28/2008	2	21.9-23.1	Passive	< 5.0	**480**	**34**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
MW-28A	08/06/2008	2	21.9-23.1	Passive	<5.0	**380**	**26**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10	< 10
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	<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	<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	<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	<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	<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	<2.5	<5.0
MW-29A	01/29/2008	2	24.5-25.7	passive	< 2.5	**320**	< 2.5	< 2.5	**4.4**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0
MW-29A	08/06/2008	2	24.3-25.5	passive	< 2.5	**270**	< 2.5	< 2.5	<2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0	< 5.0

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-29A DUP	08/06/2008	2	24.3-25.5	passive	< 2.5	**250**	< 2.5	< 2.5	<2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0	< 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	<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	<1.0	<2.0
MW-30A	01/29/2008	2	19.9-21.1	passive	< 10	**1,500**	**12**	< 10	**120**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-30A DUP	01/29/2008	2	19.9-21.1	passive	< 10	**1,600**	**13**	< 10	**130**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-30A	5/5/2008	2	16.45	passive	<2.5	**250**	**15**	<2.5	**15**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-30A	5/5/2008	2	20	passive	<2.5	**370**	**15**	<2.5	**23**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-30A	5/5/2008	2	22.5	passive	<5.0	**480**	**22**	<5.0	**28**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
MW-30A	08/07/2008	2	20-21.2	passive	< 10	**140**	**13**	<1.0	**4.2**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
MW-30A	08/07/2008	2	22.5-23.7	passive	< 10	**150**	**12**	<1.0	**5.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<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	<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	<2.5	<5.0
MW-30A2	01/29/2008	2	33-34.2	passive	< 10	**1,800**	< 10	< 10	**120**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-30A2	5/5/2008	2	30.6	passive	<12	**1600**	<12	<12	**110**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-30A2	5/5/2008	2	33	passive	<12	**1600**	<12	<12	**110**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-30A2	5/5/2008	2	35	passive	<12	**1700**	<12	<12	**110**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-30A2	08/07/2008	2	30.5-31.7	passive	<2.5	**310**	**15**	<2.5	**15**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-30A2	08/07/2008	2	33-34.2	passive	<2.5	**240**	**12**	<2.5	**11**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-30A2	08/07/2008	2	35-36.2	passive	<2.5	**330**	**13**	<2.5	**15**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<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	<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	<1.0	<2.0
MW-31A	01/29/2008	2	16-17.2	passive	< 2.5	**210**	**15**	< 2.5	**6.3**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0
MW-31A	5/2/2008	2	16.09	passive	<1.2	**180**	**21**	**1.8**	**3.6**	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2.5
MW-31A	5/2/2008	2	20	passive	<1.0	**180**	**13**	**1.1**	**5.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-31A	5/2/2008	2	22.5	passive	<1.0	**180**	**13**	**1.0**	**5.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
MW-31A	08/06/2008	2	20-21.2	passive	< 2.5	**170**	**8.2**	< 2.5	**5.4**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0	< 5.0
MW-31A	08/06/2008	2	22.5-23.7	passive	<2.0	**200**	**9.8**	<2.0	**6.1**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<4.0
MW-31A2	9/13/2007	2	28-38	low flow	<25	**2,300**	<25	<25	**240**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
MW-31A2	10/2/2007	2	28-38	traditional	<25	**2,200**	<25	<25	**200**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
MW-31A2	01/30/2008	2	33-34.2	passive	< 10	**1,700**	14	< 10	**140**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-31A2	5/2/2008	2	31.4	passive	<12	**1800**	<12	<12	**200**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-31A2	5/2/2008	2	33	passive	<12	**1200**	**16**	<12	**170**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-31A2	5/2/2008	2	35	passive	<12	**1700**	**17**	<12	**200**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-31A2	08/07/2008	2	31.5-32.7	passive	<2.5	**310**	**10**	<2.5	**13**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-31A2	08/07/2008	2	33-34.2	passive	<2.5	**310**	**10**	<2.5	**13**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-31A2	08/07/2008	2	35-36.2	passive	<2.5	**230**	**7.9**	<2.5	**9.5**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
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	<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	<2.5	<5.0
MW-32A	01/29/2008	2	22.5-23.7	passive	< 5.0	**460**	**24**	< 5.0	**6.5**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-32A	5/2/2008	2	19.15	passive	<2.5	**340**	**18**	<2.5	**6.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A DUP	5/2/2008	2	19.15	passive	<2.5	**340**	**17**	<2.5	**6.4**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A	5/2/2008	2	22	passive	<2.5	**400**	**18**	<2.5	**3.6**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A	5/2/2008	2	26	passive	<2.5	**500**	**27**	<2.5	**8.7**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A	08/06/2008	2	22-23.2	passive	<2.5	**420**	**21**	<2.5	**8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A	08/06/2008	2	26-27.2	passive	<2.5	**390**	**21**	<2.5	**7.5**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<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	<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	<2.5	<5.0
MW-32A2	01/29/2008	2	35.2-36.4	passive	< 10	**1,900**	**14**	< 10	**150**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-32A2	5/2/2008	2	33.26	passive	<12	**1900**	**14**	<12	**160**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-32A2	5/2/2008	2	35	passive	<12	**1600**	**13**	<12	**82**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-32A2	5/2/2008	2	37	passive	<12	**1700**	<12	<12	**150**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<25
MW-32A2	08/07/2008	2	33-34.2	passive	<2.5	**420**	**18**	<2.5	**10**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A2	08/07/2008	2	35-36.2	passive	<2.5	**330**	**15**	<2.5	**8.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-32A2	08/07/2008	2	37-38.2	passive	<2.5	**390**	**16**	<2.5	**14**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0

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-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	<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	<2.5	<5.0
MW-33A	01/29/2008	2	22.2-23.4	passive	< 5.0	**380**	**14**	< 5.0	**11**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-33A	5/5/2008	2	16.32	passive	<2.5	**390**	**14**	<2.5	**13**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-33A	5/5/2008	2	22	passive	<2.5	**350**	**12**	<2.5	**12**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-33A	5/5/2008	2	26	passive	<2.5	**270**	**9.1**	<2.5	**9.6**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-33A DUP	5/5/2008	2	26	passive	<2.5	**360**	**12**	<2.5	**12.0**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-33A (22')	08/06/2008	2	22-23.2	passive	<2.5	**270**	**15**	<2.5	**6.1**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
MW-33A (26')	08/06/2008	2	26-27.2	passive	<2.5	**290**	**12**	<2.5	**6.8**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 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	<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	<2.5	<5.0
MW-33A2	01/29/2008	2	35-36.2	passive	< 5.0	**340**	**13**	< 5.0	**17**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-33A2	5/5/2008	2	33.12	passive	<5.0	**730**	**6.3**	<5.0	**49**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
MW-33A2	5/5/2008	2	35	passive	<5.0	**410**	<5.0	<5.0	**39**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
MW-33A2	5/5/2008	2	37	passive	<2.5	**510**	**4.7**	<2.5	**47**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-33A2 (33')	08/06/2008	2	33-34.2	passive	<2.5	**300**	**14**	<2.5	**7.6**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
MW-33A2 (35')	08/06/2008	2	35-36.2	passive	<2.5	**280**	**13**	<2.5	**7.3**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
MW-33A2 (37')	08/06/2008	2	37-38.2	passive	<2.5	**300**	**12**	<2.5	**6.9**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
MW-35A2	2/15/2008	2	38-48	Low-Flow	< 62	**6,200**	**88**	< 62	**340**	< 62	<62	<62	<62	<62	<62	<62	<62	<62	<120
MW-35A2	4/23/2008	2	38-48	Low-Flow	<50	**3,300**	**52**	<50	**150**	<50	<50	**76**	<50	<50	<50	<50	<50	<100	<100
MW-35A2	6/10/2008	2	38-48	Low-Flow	<25	**3,500**	**51**	<25	**160**	<25	<25	**55**	<25	<25	<25	<25	<25	<50	<50
MW-35A2	8/6/2008	2	38-48	Low-Flow	<25	**4,600**	**660**	<25	**210**	<25	<25	**37**	<25	<25	<25	<25	<25	<50	<50
MW-35A2	10/16/2008	2	38-48	Low-Flow	<100	**7,380**	**104**	<100	**368**	<100	<100	**55.9** J	<100	<100	<100	<100	<100	<200	<100
MW-35A2	12/9/2008	2	38-48	Low-Flow	<10	<10	<10	<10	<10	<10	<10	**51.6**	**6** J	<10	<10	<10	<10	<20	<10
B-Zone Monitoring Wells																			
MW-01D	4/12/1993	2	45-60	traditional	NS	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	**2,800**	< 100	< 100	**100**	< 300	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS
MW-01D	4/27/1993	2	45-60	traditional	< 100	**8,000**	< 100	< 100	**200**	< 200	< 100	< 100	< 100	< 100	NS	NS	NS	NS	NS
MW-01D	11/17/1995	2	45-60	traditional	< 25	**1,100**	< 25	< 25	**60**	< 100	< 25	< 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	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	< 1.3
MW-01D	3/13/2001	2	45-60	traditional	NS	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	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	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	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	NS	< 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	NS	< 1.3
MW-01D	9/19/2001	2	45-60	traditional	< 2	**520**	**9.6**	< 2	**16**	< 2	< 2	**7**	< 2	< 2	**3.1**	< 2	< 2	NS	< 2
MW-01D	9/19/2001	2	46-47.2	passive	**4.6**	**460**	**9.7**	< 2	**28**	< 2	< 2	< 2	< 2	< 2	**3**	< 2	< 2	NS	< 2
MW-01D	9/19/2001	2	55-56.2	passive	< 8.3	**1,900**	**19**	< 8.3	**54**	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	NS	< 8.3
MW-01D Field Duplicate	9/19/2001	2	45-60	traditional	< 2.5	**530**	**9**	< 2.5	**17**	< 2.5	< 2.5	**6.5**	< 2.5	< 2.5	**3.6**	< 2.5	< 2.5	NS	< 2.5
MW-01D	12/19/2001	2	46-47.2	passive	**9.7**	**2,700**	**26**	**3.4**	**42**	< 2.5	< 2.5	**13**	**3.3**	< 2.5	< 2.5	< 2.5	< 2.5	NS	< 2.5
MW-01D	12/19/2001	2	55-56.2	passive	< 0.5	**6.2**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-01D	3/20/2002	2	46-47.2	passive	**40**	**3,100**	**27**	< 8.3	**72**	< 8.3	< 8.3	**13**	< 8.3	< 8.3	< 8.3	< 8.3	< 8.3	NS	< 8.3
MW-01D	3/20/2002	2	55-56.2	passive	< 0.5	**3.5**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	< 0.5
MW-01D	6/21/2002	2	46-47.2	passive	< 25	**1,400**	**15** j	< 25	**46**	< 25	< 25	**13** j	< 25	< 25	**11** j	< 25	< 25	< 25	< 25
MW-01D	6/21/2002	2	51-52.2	passive	< 50	**3,800**	**39** j	< 50	**120**	< 50	< 50	**19** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50
MW-01D	6/21/2002	2	56-57.2	passive	< 5	**400**	**3.4** j	< 5	**13**	< 5	< 5	**1.8** j	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-01D	9/24/2002	2	51-52.2	passive	< 50	**2,900**	**35** j	< 50	**120**	< 50	< 50	**16** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-01D	11/14/2002	2	51-52.2	passive	< 100 UJ	**3,300** J	< 100 UJ	< 100 UJ	**100** J	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ	< 100 UJ
MW-01D	2/19/2003	2	46-47.2	passive	< 20	**900**	**12** j	< 20	**32**	< 20	< 20	**13** j	< 20	< 20	**5.2** j	< 20	< 20	< 20	< 40
MW-01D	2/19/2003	2	51-52.2	passive	< 100	**2,400**	**30** j	< 100	**87** j	< 100	< 100	**12** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-01D	2/19/2003	2	56-57.2	passive	< 2	**76**	**0.88** j	< 2	**2.7**	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 4
MW-01D	5/6/2003	2	46-47.2	passive	< 20	**1,000**	**14** j	< 20	**44**	< 20	< 20	**14** j	< 20	< 20	**6.9** j	< 20	< 20	< 20	< 40
MW-01D	5/6/2003	2	51-52.2	passive	< 100	**2,600**	**34** j	< 100	**110**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-01D	5/6/2003	2	56-57.2	passive	< 10	**280**	**3.6** j	< 10	**12**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-01D	7/22/2003	2	51-52.2	passive	< 100	**3,000**	**51** j	< 100	**130**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200

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-08B (previously MW-01D)	10/24/2003	2	51-52.2	passive	< 100	**2,300**	**40** j	< 100	**90** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-08B	3/10/2004	2	51-52.2	passive	< 20	**673**	< 20	< 20	**36.9**	< 20	< 20	< 20	< 20	< 20	**41.7**	< 20	< 20	NS	< 20
MW-08B	4/20/2004	2	45-60	traditional	< 2.5	**93**	**1.1** j	< 2.5	**1.8** j	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**0.88** j	< 2.5	< 2.5	< 2.5	< 5
MW-08B Field Duplicate	4/20/2004	2	45-60	traditional	< 2.5	**86**	**0.74** j	< 2.5	**1.9** j	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**0.61** j	< 2.5	< 2.5	< 2.5	< 5
MW-08B	9/14/2004	2	45-60	traditional	< 5 UJ	**170** J	**3.3** j J	< 5 UJ	**4.9** j J	< 5 UJ	< 5 UJ	< 5	< 5 UJ	< 5	< 5 UJ	< 5 UJ	< 5 UJ	< 5	< 10
MW-08B	12/16/2004	2	46.8-48	passive	< 250	**4,100**	**89** j	< 250	**160** j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-08B (DIFF)	2/15/2005	2	46.7-47.9	passive	< 100	**3,300**	**67** j	< 100	**110**	< 100	< 100	**17** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-08B	6/7/2005	2	51.4-52.6	passive	< 50	**1,000**	**20** j	< 50	**43** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-08B	9/13/2005	2	51.5-52.7	passive	< 20	**654**	**20.6**	< 20	**23.5**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-08B	11/17/2005	2	51.5-52.7	passive	< 100	**1,300**	**26** j	< 100	**51** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-08B	1/27/2006	2	51.2-52.4	passive	< 20	**1,200**	**31**	< 20	**46**	< 20	< 20	**7.4** j	< 20	< 20	**3.8** j	< 20	< 20	< 20	< 40
MW-08B	2/28/2006	2	45-60	traditional	**1.5**	**330** q	**7.4**	**0.4** j	**9.6**	< 1	< 1	**1.4**	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-8B	4/4/2006	2	51.2-52.5	passive	< 50	**2,000**	**51**	< 50	**57**	< 50	< 50	**9.3** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-08B	7/10/2006	2	50.9-52.1	passive	< 100	**5,200**	**120**	< 100	**190**	< 100	< 100	**24** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-08B	10/18/2006	2	50.7-52	passive	**7.1** d	**2,000** d	**50** d	< 5 d	**55** d	< 5 d	< 5 d	**9.2** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-08B	2/15/2007	2	50.7-52	passive	<12	**2,200**	**55**	<12	**57**	<12	<12	<12	<12	<12	<12	<12	<12	<25	<12
MW-8B	7/17/2007	2	50.7-52	passive	**4.1 J**	**990**	**28**	<10	**38**	<10	<10	**4.8 J**	<10	<10	<10	<10	<10	<10	<20
MW-8B DUP	7/17/2007	2	50.7-52	passive	<20	**960**	**22**	<20	**28**	<20	<20	**3.9 J**	<20	<20	<20	<20	<20	<20	<40
MW-8B	02/14/2008	2	45-60	Low-Flow	< 3.3	**370**	**7.8**	< 3.3	**6.6**	< 3.3	< 3.3	**7.6**	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	<6.7
MW-8B DUP	02/14/2008	2	45-60	Low-Flow	< 3.3	**360**	**8**	< 3.3	**6.9**	< 3.3	< 3.3	**7.4**	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	< 3.3	<6.7
MW-8B	4/24/2008	2	45-60	Low-Flow	<2.5	**430**	**13**	<2.5	**11**	<2.5	<2.5	**5.1**	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-8B	6/9/2008	2	45-60	Low-Flow	<3.3	**390**	**11**	<3.3	**14**	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<6.7	<6.7
MW-8B	8/6/2008	2	45-60	Low-Flow	<2.5	**380**	**9.6**	<2.5	**6.8**	<2.5	<2.5	**3.6**	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-8B	12/9/2008	2	45-60	Low-Flow	<5.0	**319**	**9.2**	<5.0	**9.3**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0
MW-02D	8/25/1993	2	50.5-60.5	traditional	< 1	< 1	< 1	< 1	< 1	< 2	< 1	< 1	< 1	< 1	NS	NS	NS	NS	NS
MW-02D	8/25/1993	2	50.5-60.5	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	**0.9**	< 0.5	**2.1**	NS
MW-02D	11/17/1995	2	50.5-60.5	traditional	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2	< 0.5	< 0.5 *D*	< 0.5	< 0.5 *D*	NS	NS	NS	NS	NS
MW-02D	6/28/2000	2	50.5-60.5	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-02D Field Duplicate	6/28/2000	2	50.5-60.5	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-02D	6/28/2000	2	50.5-60.5	traditional	< 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	< 0.5	< 0.5
MW-02D Field Duplicate	6/28/2000	2	50.5-60.5	traditional	< 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	< 0.5	< 0.5
MW-02D	3/12/2001	2	50.5-60.5	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-02D	3/12/2001	2	50.5-60.5	traditional	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-02D	6/27/2001	2	50.5-60.5	traditional	< 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	NS	< 0.5
MW-02D	9/19/2001	2	50.5-60.5	traditional	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	**3.6**	**0.6**	NS	< 0.5
MW-02D	12/19/2001	2	50.5-60.5	traditional	< 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	NS	< 0.5
MW-02D	3/20/2002	2	59-60.2	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	< 0.5	NS	< 0.5
MW-02D Field Duplicate	3/20/2002	2	59-60.2	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	< 0.5	NS	< 0.5
MW-02D	9/24/2002	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-02D	11/14/2002	2	59-60.2	passive	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
MW-02D	2/19/2003	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-02D	5/6/2003	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-02D	7/22/2003	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.13** j	< 1	< 1	< 1	< 2
MW-09B (previously MW-02D)	10/24/2003	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	3/10/2004	2	59-60.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-09B	4/27/2004	2	50.5-60.5	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	9/16/2004	2	50.5-60.5	traditional	< 1	**2.7**	**0.43** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	12/15/2004	2	57.7-58.9	passive	< 1	**0.53** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B (DIFF)	2/16/2005	2	58-59.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	6/8/2005	2	57.1-58.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	9/14/2005	2	57-58.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-09B	11/16/2005	2	57.2-58.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.17** j	< 1	< 1	< 1	< 2
MW-09B	1/24/2006	2	57-58.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	4/3/2006	2	57.1-58.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-09B	7/7/2006	2	56.9-58.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.14** j	< 1	< 1	< 1	< 2
MW-09B Field Duplicate	7/7/2006	2	56.9-58.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.14** j	< 1	< 1	< 1	< 2
MW-09B	10/16/2006	2	56.9-58.1	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	< 0.5	< 1	< 0.5
MW-09B Field Duplicate	10/16/2006	2	56.9-58.1	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	< 0.5	< 1	< 0.5
MW-09B	2/13/2007	2	56.7-58.0	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.85 B, U	<0.50	<1.0	<0.50
MW-9B-DUP	2/13/2007	2	56.7-58.0	passive	<0.50	<0.50	<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

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-9B	01/28/2008	2	57.4-58.6	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-03D	8/25/1993	2	40-50	traditional	< 2	**170**	< 2	< 2	**15**	< 4	< 2	< 2	< 2	< 2	NS	NS	NS	NS	NS
MW-03D	8/25/1993	2	40-50	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-03D	11/17/1995	2	40-50	traditional	< 5	**280**	< 5	< 5	**39**	< 20	< 5	< 5	< 5	< 5	NS	NS	NS	NS	NS
MW-03D	6/28/2000	2	40-50	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-03D	6/28/2000	2	40-50	traditional	< 3.6	**1,300**	**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	**1,500**	< 5	< 5	**69**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS	< 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	**1,000#**	< 5	< 5	**61#**	< 5	< 5	< 5	< 5	< 5	NS	NS	NS	NS	NS
MW-03D	6/27/2001	2	40-50	traditional	**5.6**	**1,400**	< 5	< 5	**69**	< 5	< 5	**5.0**	< 5	< 5	< 5	< 5	< 5	NS	< 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	**1,100**	< 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	**1,100**	**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	**1,300**	**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	**1,300**	**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	**1,400** 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	**1,400** 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	**1,100**	**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	**1,100**	**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	**1,200**	**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	**1,200#**	< 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	**1,300**	< 50	< 50	**94**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	3/10/2004	2	44-45.2	passive	< 50	**1,410**	< 50	< 50	**68.6**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS	< 50
MW-10B	4/26/2004	2	40-50	traditional	< 5	**150**	< 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	**1,500**	**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	**1,100**	< 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	**1,200**	< 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	**1,430**	< 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	**1,400**	< 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	**1,600**	**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	**1,700**	**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	**1,300**	**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	< 10 d	< 5 d
MW-10B	2/13/2007	2	44.4-45.6	passive	<5.0	**1,500**	**6.3**	<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	**1,100**	<10	<10	**62**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-10B	01/29/2008	2	44.6-45.8	passive	< 10	**1,400**	< 10	< 10	**68**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-11B	10/10/2003	1	40-50	traditional	**4.66**	**7,860** 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	**3,700**	< 200	< 200	**230**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-11B	3/11/2004	1	45-48.5	passive	< 200	**9,950**	**188** j	< 200	**582**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-11B	4/27/2004	1	40-50	traditional	< 300	**11,000**	**380**	< 300	**670**	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 600
MW-11B	9/15/2004	1	40-50	traditional	< 50 UJ	**3,300** J	**640** J	< 50 UJ	**330** J	< 50 UJ	< 50 UJ	< 50	< 50 UJ	< 50	< 50 UJ	< 50 UJ	< 50 UJ	< 50	< 100
MW-11B	12/17/2004	1	40-50	traditional	< 50	**600**	**3,100**	< 50	**190**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-11B	12/30/2004	1	40-50	traditional	< 100	**31** j	**5,500**	< 100	**320**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-11B	2/15/2005	1	40-50	traditional	< 500	**7,600**	**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	**19,000**	**1,800**	< 1000	**1,000**	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 2000
MW-11B	11/16/2005	1	37.4-40.9	passive	< 100	**140**	**1,300**	< 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**	**160**	< 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	**22,000**	**2,500**	< 500	**1,300**	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	3/1/2006	1	40-50	traditional	**15**	**22,000**	**1,500** q	**11**	**1,200**	**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	**24,000**	**1,300**	< 500	**1,400**	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	7/10/2006	1	40-50	traditional	< 500	**15,000**	**670**	< 500	**1,100**	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000

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-11B	10/18/2006	1	40-50	traditional	**10** d	**14,000** d	**560** d	**6.8** d	**570** d	**6.7** d	< 5 d	**12** d	**9.6** d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-11B	2/16/2007	1	40-50	traditional	<50	**8,100**	**300**	<50	**520**	<50	<50	<50	<50	<50	<50	85	<50	<100	<50
MW-11B	7/18/2007	1	40-50	traditional	<50	**2,000**	**260**	<50	**120**	**11 J**	<50	<50	<50	<50	<50	<50	<50	<50	<100
MW-11B	02/14/2008	1	40-50	Low-Flow	< 120	**13,000**	**1,200**	< 120	**780**	< 120	< 120	< 120	< 120	< 120	< 120	< 120	< 120	< 120	<250
MW-11B	4/24/2008	1	40-50	Low-Flow	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**5.6**	**7.4**	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-11B	6/10/2008	1	40-50	Low-Flow	<5.0	**480**	**570**	<5.0	**36**	<5.0	**6.4**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
MW-11B	8/5/2008	1	40-50	Low-Flow	<25	**3,000**	**2,100**	<25	**230**	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50
MW-11B Dup	8/5/2008	1	40-50	Low-Flow	<25	**3,100**	**2,100**	<25	**210**	<25	<25	<25	<25	<25	<25	<25	<25	<50	<50
MW-11B	10/16/2008	1	40-50	Low-Flow	<20	**982**	**1,210**	**7.7** J	**65.3**	**235**	**6.1** J	<20	<20	<20	<20	<20	<20	<40	<20
MW-11B	12/8/2008	1	40-50	Low-Flow	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
MW-12B	10/10/2003	1	50-60	traditional	< 1	**149** d	**2.78**	**0.9** j	**96.3** d	< 1	< 1	**3.19**	**1.12**	**1.17**	< 1	< 1	< 1	NS	< 1
MW-12B	3/10/2004	1	51-54.5	passive	< 1	**161** *E*	**196** *E*	**0.864** j	**83.4**	**0.537** j	< 1	**3.18**	**1.07**	**1.21**	< 1	< 1	< 1	NS	< 1
MW-12B	4/27/2004	1	50-60	traditional	< 10	**72**	**200**	< 10	**110**	< 10	< 10	**5.2** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12B	9/29/2004	1	50-60	traditional	< 20	< 20	**77**	< 20	**23**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-12B	12/17/2004	1	50-60	traditional	< 1	**23**	**71**	**0.55** j	**44**	< 1	< 1	**2.1**	**0.51** j	**1.1**	< 1	< 1	< 1	< 1	< 2
MW-12B	2/15/2005	1	50-60	traditional	< 2	**35**	**77**	**0.72** j	**55**	< 2	< 2	**1.8** j	< 2	**0.94** j	< 2	< 2	< 2	< 2	< 4
MW-12B	6/7/2005	1	54.5-58	passive	< 2	**2.5**	**87**	< 2	**30**	**1.3** j	< 2	**0.94** j	< 2	< 2	< 2	**0.83** j	< 2	< 2	< 4
MW-12B	9/13/2005	1	54.7-58.2	passive	< 20	< 20	**237**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-12B	11/15/2005	1	54.6-58.1	passive	< 5	**8.2**	**180**	**0.63** j	**32**	**29**	< 5	**2** j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-12B	1/23/2006	1	51.1-54.6	passive	< 1	**1.7**	**48**	**0.27** j	**6.4**	**26**	< 1	**0.78** j	< 1	**0.27** j	< 1	< 1	< 1	< 1	< 2
MW-12B	4/4/2006	1	59.4-61.9	passive	< 1	**0.74** j	**32**	**0.29** j	**4.3**	**29**	< 1	**0.73** j	< 1	**0.26** j	< 1	< 1	< 1	< 1	< 2
MW-12B	7/6/2006	1	54.1-57.6	passive	< 1	**0.68** j	**36**	**0.3** j	**4.9**	**25**	< 1	**0.8** j	< 1	**0.28** j	< 1	< 1	< 1	< 1	< 2
MW-12B	10/17/2006	1	54.2-57.7	passive	< 0.5	**0.91**	**31**	< 0.5	**4**	**21**	< 0.5	**0.63**	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-12B	2/12/2007	1	54.4-57.9	passive	<0.50	0.50	**16**	<0.50	2.0	**24**	<0.50	<0.50	<0.50	<0.50	<0.50	1.3 U	<0.50	<1.0	<0.50
MW-12B	7/16/2007	1	50-60	traditional	<5.0	**110**	**40**	**1.0 J**	**100**	**2.7 J**	<5.0	**3.3 J**	<5.0	**1.3 J**	<5.0	<5.0	<5.0	<5.0 Q	<10
MW-12B	02/14/2008	1	50-60	Low-Flow	< 10	**19**	**1,200**	< 10	**91**	**120**	< 10	**10**	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-12B	4/23/2008	1	50-60	Low-Flow	<2.5	**16**	**330**	**2.8**	**39**	**60**	<2.5	**3.0**	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<5.0
MW-12B	6/10/2008	1	50-60	Low-Flow	<1.7	**59**	**220**	**2.0**	**82**	**36**	<1.7	**4.0**	<1.7	**1.8**	<1.7	<1.7	<1.7	<3.3	<3.3
MW-12B	8/6/2008	1	50-60	Low-Flow	<1.0	**27**	**120**	<1.0	**40**	**14**	<1.0	**1.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
MW-12B	12/8/2008	1	50-60	Low-Flow	<4.0	**28**	**253**	**1.5** J	**46.2**	**38.7**	<4.0	**2.7** J	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	<4.0
MW-13B	10/10/2003	1	45-55	traditional	**0.873** j	**807** d	**58.5**	**1.28**	**49**	< 1	**1.01**	**17.4**	**3.19**	**0.886** j	< 1	**0.767** j	< 1	NS	< 1
MW-13B	3/11/2004	1	50-53.5	passive	< 50	**1,990**	**896**	< 50	**132**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS	< 50
MW-13B	4/22/2004	1	45-55	traditional	< 100	**1,900**	**390**	< 100	**140**	< 100	< 100	**21** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	9/15/2004	1	45-55	traditional	< 25	**2,200** e J	**420**	< 25	**180**	< 25	< 25	**28**	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-13B	12/17/2004	1	45-55	traditional	< 100	**4,400**	**1,400**	< 100	**330**	< 100	< 100	**82** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	2/15/2005	1	45-55	traditional	< 100	**2,100**	**280**	< 100	**90** j	< 100	< 100	**16** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	6/7/2005	1	49.2-52.7	passive	< 100	**5,900**	**300**	< 100	**300**	< 100	< 100	**37** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	9/13/2005	1	49.4-52.9	passive	< 20	**5,440**	**270**	< 20	**273**	< 20	< 20	**29.2**	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-13B	11/17/2005	1	49.4-52.9	passive	< 200	**5,600**	**250**	< 200	**210**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-13B	1/27/2006	1	45-55	traditional	< 20	**960**	**73**	< 20	**43**	< 20	< 20	**9.2** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-13B	3/2/2006	1	45-55	traditional	**6.1**	**2,000**	**140** q	**2.5**	NS	**3.3**	**1.4**	**17**	**2.9**	**0.91** j	< 1	< 1	< 1	< 1	< 2
MW-13B	4/4/2006	1	48.1-51.6	passive	< 100	**6,300**	**510**	< 100	**320**	< 100	< 100	**44** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	7/10/2006	1	38.8-42.3	passive	< 50	**400**	**1,400**	< 50	**96**	< 50	< 50	**16** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13B	9/12/2006	1	48.1-51.6	passive	**17** J	**3,600** e, J	**290** e, J	**4.7** J	**180** e, J	< 0.50 UJ	**2.5** J	**31** J	**6.1** J	**1.6** J	< 0.50 UJ	< 0.50 UJ	< 0.50 UJ	< 1.0 UJ	< 0.50 UJ
MW-13B	10/18/2006	1	47.4-50.9	passive	**23#** d	**3900#** d	**290** d	**4.4** d	**160** d	< 1 d	**1.8** d	**28** d	**4.3** d	**1.3** d	< 1 d	< 1 d	< 1 d	< 2 d	< 1 d
MW-13B	2/16/2007	1	48.0-51.5	passive	**19**	**5,000** H2, J	**200**	<10	**260**	<10	<10	**30**	<10	<10	<10	18	<10	<20	<10
MW-13B	7/18/2007	1	45.4-48.9	passive	<50	**1,600**	**2,100**	**6.1 J**	**150**	<50	<50	**27 J**	<50	<50	<50	<50	<50	<50	<100
MW-13B	02/14/2008	1	45-55	Low-Flow	< 8.4	**76**	**920**	< 8.4	< 8.4	**150**	< 8.4	**11**	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4	< 8.4	<17
MW-13B	4/23/2008	1	45-55	Low-Flow	<10	**2100**	**400**	<10	**86**	**20**	<10	**21**	<10	<10	<10	<10	<10	<20	<20
MW-13B	6/9/2008	1	45-55	Low-Flow	<12	**1300**	**250**	<12	**63**	**28**	<12	**17**	<12	<12	<12	<12	<12	<25	<25
MW-13B	8/5/2008	1	45-55	Low-Flow	<10	**1800**	**170**	<10	**64**	<10	<10	**16**	<10	<10	<10	<10	<10	<20	<20
MW-13B	10/15/2008	1	45-55	Low-Flow	<20	**1450**	**179**	<20	**54.7**	<20	<20	**11** J	<20	<20	<20	<20	<20	<40	<20
MW-13B	12/8/2008	1	45-55	Low-Flow	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**3.5**	<1.0	<1.0	**0.41** J	<1.0	<1.0	<2.0	<1.0
MW-14B	3/11/2004	2	43-44.2	passive	< 100	**2,270**	< 100	< 100	**158**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS	< 100
MW-14B	4/28/2004	2	40-50	traditional	< 50	**780**	< 50	< 50	**48** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-14B	9/16/2004	2	40-50	traditional	< 25	**1,100**	< 25	< 25	**100**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-14B	12/15/2004	2	40-50	traditional	< 10	**670**	**130**	**2.4** j	**55**	< 10	< 10	**3.1** j	< 10	< 10	**2.0** j	< 10	< 10	< 10	< 20

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-14B	2/16/2005	2	40-50	traditional	< 100	**2,200**	< 100	< 100	**120**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B (DIFF)	2/16/2005	2	41.7-42.9	passive	< 100	**2,700**	**23** j	< 100	**180**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B	6/7/2005	2	40.7-41.9	passive	< 50	**1,200**	**51**	< 50	**96**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-14B Field Duplicate	6/7/2005	2	40.7-41.9	passive	< 50	**1,200**	**45** j	< 50	**100**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-14B	9/14/2005	2	42.2-43.4	passive	< 50	**3,330**	< 50	< 50	**252**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-14B	11/17/2005	2	42.2-43.4	passive	< 200	**3,700**	< 200	< 200	**250**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14B	1/27/2006	2	42.5-43.7	passive	< 100	**5,600**	< 100	< 100	**370**	< 100	< 100	**12** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B	2/28/2006	2	40-50	traditional	**1.2**	**2,500**	**8.8**	**1.5**	**140** q	< 1	< 1	**5.4**	**3.7**	**1.6**	**0.20** j	< 1	< 1	< 1	< 2
MW-14B	3/13/2006	2	40-50	traditional	< 100	**3,600**	**10** j	< 100	**230**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B	4/4/2006	2	42.6-43.9	passive	< 100	**4,500**	**20** j	< 100	**360**	< 100	< 100	**13** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B Field Duplicate	4/4/2006	2	42.6-43.9	passive	< 100	**5,100**	**16** j	< 100	**360**	< 100	< 100	**15** j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14B	7/10/2006	2	43.0-44.2	passive	< 50	**3,000**	**11** j	< 50	**260**	< 50	< 50	**9.2** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-14B	10/18/2006	2	42.8-44.1	passive	**1.5**	**1,900** d	**7.7**	**1.6**	**150**	< 0.5	< 0.5	**6.4**	**3.5**	**1.7**	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-14B	2/15/2007	2	42.8-44.1	passive	<10	**2,100**	<10	<10	**140**	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10
MW-14B	7/18/2007	2	42.8-44.1	passive	<50	**2,400**	<50	<50	**150**	<50	<50	<50	<50	<50	<50	<50	<50	<50	<100
MW-14B	01/30/2008	2	42.9-44.1	Passive	< 20	**2,600**	< 20	< 20	**140**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	<40
MW-14B	08/07/2008	2	42.8-44	Passive	< 20	**2,600**	< 20	< 20	**160**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	<40	< 40
MW-15B	3/10/2004	2	54-55.2	passive	< 20	**627**	< 20	< 20	**57.3**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-15B	4/23/2004	2	49-59	traditional	< 50	**1,400**	< 50	< 50	**92**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	9/16/2004	2	49-59	traditional	< 20	**880**	**53**	< 20	**74**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15B	12/15/2004	2	49-59	traditional	< 50	**2,200**	**210**	< 50	**190**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	2/14/2005	2	49-59	traditional	< 50	**1,300**	**120**	< 50	**93**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B (DIFF)	2/14/2005	2	51.3-52.5	passive	< 50	**1,300**	**310**	< 50	**99**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	6/8/2005	2	51-52.2	passive	< 50	**1,300**	**210**	< 50	**100**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	9/14/2005	2	51.2-52.4	passive	< 20	**1,510**	**242**	< 20	**122**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-15B Field Duplicate	9/14/2005	2	51.2-52.4	passive	< 1	**1,430**	**243**	**2.33**	**117**	< 1	< 1	**1.98**	**2.28**	**1.37**	< 1	< 1	< 1	< 2	< 1
MW-15B	11/16/2005	2	51.3-52.5	passive	< 100	**1,600**	**200**	< 100	**150**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-15B Field Duplicate	11/16/2005	2	51.3-52.5	passive	< 100	**1,700**	**250**	< 100	**130**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-15B	1/27/2006	2	51.3-52.5	passive	< 50	**2,000**	**340**	< 50	**160**	< 50	< 50	**9.1** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	3/2/2006	2	49-59	traditional	**1.6**	**1,700**	**47**	**1.7**	**110** q	< 1	< 1	**4.9**	**2**	**0.96** j	**0.23** j	< 1	< 1	< 1	< 2
MW-15B	4/4/2006	2	51.4-52.7	passive	< 50	**1,800**	**300**	< 50	**170**	< 50	< 50	**7.7** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	7/10/2006	2	50.8-52.0	passive	< 50	**1,100**	**160**	< 50	**110**	< 50	< 50	**5.8** j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	10/18/2006	2	50.7-52	passive	< 5 d	**1,100** d	**110** d	< 5 d	**68** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-15B	2/13/2007	2	50.6-51.9	passive	<5.0	**1,600**	**140**	<5.0	**130**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	9.1 B	<5.0	<10	<5.0
MW-15B	7/17/2007	2	50.7-51.9	passive	<20	**1,500**	**110**	<20	**100**	<20	<20	**4.5 J**	<20	<20	<20	<20	<20	<20	<40
MW-15B	01/29/2008	2	50.9-52.1	passive	< 10	**1,600**	**84**	< 10	**83**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-15B DUP	01/29/2008	2	50.9-52.1	passive	< 10	**1,600**	**82**	< 10	**86**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20
MW-15B	08/06/2008	2	50.7-51.9	passive	< 10	**1,400**	**54**	< 10	**81**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20	< 20
MW-16B	3/10/2004	2	40-41.2	passive	< 20	**739**	**30.1**	< 20	**15.5** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-16B	4/26/2004	2	35-45	traditional	< 10	**550**	**24**	< 10	**11**	< 10	**8.5** j	**3.1** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16B	9/16/2004	2	35-45	traditional	< 5	**170**	**9.5**	< 5	**2.4** j	< 5	**24**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-16B Field Duplicate	9/16/2004	2	35-45	traditional	< 2.5	**140**	**8**	< 2.5	**1.7** j	< 2.5	**20**	**0.56** j	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5
MW-16B	12/15/2004	2	35-45	traditional	< 5	**270**	**15**	< 5	**4.7** j	< 5	**22**	**1.4** j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-16B	2/17/2005	2	35-45	traditional	< 20	**760**	**22**	< 20	**13** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	2/17/2005	2	34.2-35.4	passive	< 20	**560**	**22**	< 20	**9.9** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	6/8/2005	2	37.5-38.7	passive	< 25	**940**	**21** j	< 25	**31**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-16B	9/14/2005	2	37.8-39	passive	< 10	**1,090** j	**24.4** j	< 10	**38.1** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10
MW-16B	11/17/2005	2	37.8-39	passive	< 50	**1,300**	**24** j	< 50	**53**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-16B	1/27/2006	2	38.1-39.3	passive	< 20	**930**	**24**	< 20	**15** j	< 20	< 20	**2.2** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	3/2/2006	2	35-45	traditional	< 20	**1,100**	**36**	**2.4** j	**28**	< 20	< 20	**3.6** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	4/4/2006	2	38.1-39.4	passive	< 20	**790**	**20**	< 20	**12** j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	7/10/2006	2	37.5-38.7	passive	< 20	**1,200**	**32**	**2.4** j	**43**	< 20	< 20	**3.1** j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-16B	10/18/2006	2	38.3-39.6	passive	< 5 d	**800** d	**20** d	< 5 d	**18** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-16B Field Duplicate	10/18/2006	2	38.3-39.6	passive	< 5 d	**770** d	**19** d	< 5 d	**21** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-16B	2/14/2007	2	37.3-38.6	passive	<5.0	**1,100**	**26**	<5.0	**41**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	12 B	<5.0	<10	<5.0
MW-16B	7/17/2007	2	37.9-39.1	passive	<25	**1,100**	**22 J**	<25	**33**	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
MW-16B	01/29/2008	2	37.9-39.1	passive	< 6.2	**890**	**21**	< 6.2	**25**	< 6.2	< 6.2	< 6.2	< 6.2	< 6.2	< 6.2	< 6.2	< 6.2	< 6.2	<12
MW-16B	08/06/2008	2	37.9-39.1	passive	<5.0	**790**	**20**	<5.0	**23**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10

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-16B DUP	08/06/2008	2	37.9-39.1	passive	<5.0	**920**	**22**	<5.0	**26**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
MW-17B	3/10/2004	2	50-51.2	passive	< 1	**11.6**	< 1	< 1	**0.689** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-17B	4/27/2004	2	44-54	traditional	< 10	**280**	< 10	< 10	**9.6** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	9/16/2004	2	44-54	traditional	< 5	**250**	**1.2** j	< 5	**12**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-17B	12/15/2004	2	44-54	traditional	< 20	**760**	**2.9** j	< 20	**32**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-17B	2/17/2005	2	44-54	traditional	< 10	**290**	< 10	< 10	**11**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B (DIFF)	2/17/2005	2	39.1-40.3	passive	< 1	**10**	< 1	< 1	**0.68** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	6/8/2005	2	43.7-44.9	passive	< 1	**7.4**	< 1	< 1	**0.64** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	9/14/2005	2	44.7-45.9	passive	< 1	**9.97**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-17B	9/14/2005	2	47.7-48.9	passive	< 1	**7.36**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-17B	9/14/2005	2	50.7-51.9	passive	< 1	**4.82**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-17B	11/16/2005	2	44-54	traditional	< 10	**360**	< 10	< 10	**11**	< 10	< 10	1 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	11/16/2005	2	44.9-46.1	passive	< 1	**10**	< 1	< 1	**0.96** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	11/16/2005	2	47.9-49.1	passive	< 1	**8.2**	< 1	< 1	**0.67** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	11/16/2005	2	50.9-52.1	passive	< 1	**4.6**	< 1	< 1	**0.54** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	1/26/2006	2	46.2 -47.4	passive	< 1	**14**	< 1	< 1	**1.1**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	1/26/2006	2	49.3-50.5	passive	< 1	**13**	< 1	< 1	**1.2**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-17B	1/26/2006	2	44-54	traditional	< 10	**480** b	**1.0** j	< 10	**16**	< 10	< 10	**1.7** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	4/3/2006	2	44-54	traditional	< 10	**520**	**1.7** j	< 10	**15**	< 10	< 10	**1.2** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	7/7/2006	2	44-54	traditional	< 10	**170**	< 10	< 10	**6.1** j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	10/17/2006	2	44-54	traditional	< 0.5	**260** dxJ	**1.2**	< 0.5	**7.6**	< 0.5	< 0.5	**0.79**	**0.55**	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-17B	2/14/2007	2	44-54	traditional	<2.5	**230**	<2.5	<2.5	**6.2**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	5.7 B	<2.5	<5.0	<2.5
MW-17B DUP	2/14/2007	2	44-54	traditional	<0.50	**270** E	0.94	<0.50	**8.8**	<0.50	<0.50	0.54	<0.50	<0.50	<0.50	1.1 B, U	<0.50	<1.0	<0.50
MW-17B	7/18/2007	2	44-54	traditional	<5.0	**280**	**1.5 J**	<5.0	**7.2**	<5.0	<5.0	**0.76 J**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10
MW-17B	01/30/2008	2	44-54	traditional	< 2.5	**490**	< 2.5	< 2.5	**11**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<5.0
MW-17B	08/07/2008	2	44-54	traditional	< 2.5	**300**	< 2.5	< 2.5	**8.1**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0
MW-18B	3/10/2004	2	37-38.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.601** j	< 1	NS	< 1
MW-18B	4/28/2004	2	32-42	traditional	< 1	**20**	**7.7**	< 1	**1.8**	< 1	< 1	**0.14** j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B	9/17/2004	2	32-42	traditional	**0.43** j	**1.2**	**0.29** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B Field Duplicate	9/17/2004	2	32-42	traditional	**0.41** j	**1.1**	**0.38** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B	12/15/2004	2	32-42	traditional	< 1	**5.1**	**1.8**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B	2/17/2005	2	32-42	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**3.5**
MW-18B	6/7/2005	2	38.3-39.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**2.4**
MW-18B	9/14/2005	2	36.1-37.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	**2.84**
MW-18B	11/17/2005	2	36-37.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**5.0**
MW-18B	1/25/2006	2	36.3-37.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**6.2**
MW-18B	4/5/2006	2	36.2-37.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**2.3**
MW-18B	7/6/2006	2	35.9-37.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B	10/16/2006	2	35.7-37	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	< 0.5	< 1	< 0.5
MW-18B	2/13/2007	2	35.8-37.1	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.1 B, U	<0.50	<1.0	<0.50
MW-18B	7/17/2007	2	35.7-36.9	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	<1.0	<2.0
MW-18B	01/28/2008	2	35.8-37	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-18B DUP	01/28/2008	2	35.8-37	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-18B	08/05/2008	2	35.8-37	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	<1.0
MW-19B	3/10/2004	2	34-35.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19B	4/28/2004	2	29-39	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	9/17/2004	2	29-39	traditional	< 1	**0.45** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	12/15/2004	2	29-39	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	2/14/2005	2	29-39	traditional	< 1	**1.4**	**0.25** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B Field Duplicate	2/14/2005	2	29-39	traditional	< 1	**3.2**	**0.58** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	6/8/2005	2	32.2-33.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	9/14/2005	2	32.2-33.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-19B	11/16/2005	2	32.2-33.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	1/24/2006	2	32.5-33.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	4/5/2006	2	32.5-33.8	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	7/6/2006	2	32.4-33.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	10/16/2006	2	32.3-33.6	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	< 0.5	< 1	< 0.5
MW-19B	2/13/2007	2	32.3-33.6	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66 B, U	<0.50	<1.0	<0.50
MW-19B	7/17/2007	2	32.1-33.3	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	<1.0	<2.0

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-19B	01/28/2008	2	32.1-33.3	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-19B	08/05/2008	2	32.1-33.3	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	<1.0
MW-20B	3/10/2004	2	35-36.2	passive	**507**	**347**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-20B	4/22/2004	2	30.5-40.5	traditional	**7,200**	**570**	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-20B	9/14/2004	2	30.5-40.5	traditional	**1,600**	**310**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20B	12/16/2004	2	30.5-40.5	traditional	**4,500**	**440**	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-20B	2/17/2005	2	30.5-40.5	traditional	**5,500**	**860**	**290**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-20B	6/7/2005	2	32.1-33.3	passive	**780**	**460**	**2300**	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-20B	9/14/2005	2	32-33.2	passive	**29.3**	**59.2**	**3110**	< 20	< 20	**113**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-20B	9/14/2005	2	35-36.2	passive	**313**	**253**	**4020**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-20B	9/14/2005	2	38-39.2	passive	**829**	**515**	**3780**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-20B	11/16/2005	2	38-39.2	passive	**1,000**	**480**	**2800**	**25** j	< 100	**84** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-20B Field Duplicate	11/16/2005	2	38-39.2	passive	**970**	**480**	**2700**	**21** j	< 100	**77** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-20B	1/27/2006	2	38-39.2	passive	**1,500**	**900**	**1100**	**13** j	< 50	**31** j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20B	2/27/2006	2	30.5-40.5	traditional	**4,900**	**700**	**290** q	**5.1**	**1.6**	**7.8**	< 1	< 1	< 1	< 1	**0.24** j	< 1	< 1	< 1	< 2
MW-20B	4/4/2006	2	37.9-39.2	passive	< 200	**63** j	**5200**	**22** j	< 200	**100** j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-20B	7/10/2006	2	30.5-40.5	traditional	**4,700**	**650**	**240**	< 100	< 100	**26** j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-20B	10/18/2006	2	30.5-40.5	traditional	**2,700** 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	**3,100**	**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	**3,100**	**430**	**160**	**7.8 J**	<50	**24 J**	<50	<50	<50	<50	<50	<50	<50	<50	<100
MW-20B	01/30/2008	2	30.5-40.5	traditional	**3,400**	**500**	**210**	< 25	< 25	**45**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	<50
MW-20B	08/08/2008	2	30.5-40.5	traditional	**4,600**	**620**	**270**	< 25	< 25	**34**	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
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	**1,500**	**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	**2,200**	**170**	**68**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	2/17/2005	2	29-39	traditional	**1,700**	**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	**1,060**	**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	**1,090**	**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	**1,600**	**180**	**67**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	1/27/2006	2	36.8-38	passive	**1,900**	**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	**1,400** 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	**1,100**	**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-21B	01/29/2008	2	36.3-37.5	passive	**790**	**220**	**92**	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<20
MW-21B	08/06/2008	2	36.5-37.7	passive	**840**	**210**	**97**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	<20	< 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	**1,000**	**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	<1.0	**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-22B	01/28/2008	2	40-50	traditional	< 2.5	**250**	**7.8**	< 2.5	**22**	**2.6**	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	**28**
MW-22B	08/07/2008	2	40-50	traditional	<0.50	**85**	**7.1**	<0.50	**6.7**	**1.4**	<0.50	**0.75**	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	**32**

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-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-23B	01/28/2008	2	52-53.2	passive	< 2.0	**210**	< 2.0	< 2.0	**29**	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	<4.0
MW-23B	08/05/2008	2	52.1-53.3	passive	<2.5	**165**	<2.5	<2.5	**19.7**	<2.5	<2.5	**0.97 J**	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	<2.5
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	< 20	< 20	< 20	< 20	< 40
MW-24B	6/8/2005	2	45.2-46.4	passive	< 10	**470**	**10**	< 10	**25**	< 10	< 10	**1.6** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	9/14/2005	2	45.1-46.3	passive	< 10	**516**	**10.9**	< 10	**24.8**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20	< 10
MW-24B	11/16/2005	2	45.1-46.3	passive	< 10	**490**	**7.6** j	< 10	**27**	**2.4** j	< 10	**1.7** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B Field Duplicate	11/16/2005	2	45.1-46.3	passive	< 10	**460**	**8.6** j	< 10	**26**	**3.0** j	< 10	**1.5** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	1/27/2006	2	45.2-46.4	passive	< 10	**480** b	**6.4** j	< 10	**24**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	4/5/2006	2	43.4-44.7	passive	< 10	**460**	**15**	< 10	**26**	< 10	< 10	**1.4** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	7/10/2006	2	45.0-46.2	passive	< 10	**400**	**5.2** j	< 10	**24**	< 10	< 10	**1.7** j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-24B	10/18/2006	2	44.9-46.2	passive	< 5 d	**290** d	< 5 d	< 5 d	**10** d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 5 d	< 10 d	< 5 d
MW-24B	2/14/2007	2	45.0-46.3	passive	<0.50	**360** E	4.8	<0.50	**20**	**1.5**	<0.50	1.4	<0.50	<0.50	<0.50	1.5 B, U	<0.50	<1.0	<0.50
MW-24B	7/17/2007	2	44.9-46.1	passive	<10	**370**	**4.2 J**	<10	**17**	**2.5 J**	<10	**1.5 J**	<10	<10	<10	<10	<10	<10	<20
MW-24B	01/29/2008	2	45.1-46.3	passive	< 5.0	**580**	**5.1**	< 5.0	**25**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
MW-24B	08/06/2008	2	44.9-46.1	passive	< 5.0	**490**	<5.0	< 5.0	**20**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 10
MW-25B	6/9/2004	2	48-58	traditional	< 1	**0.74** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	9/16/2004	2	48-58	traditional	< 1	< 1	< 1	< 1	< 1	**0.80** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	12/17/2004	2	48-58	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B Field Duplicate	12/17/2004	2	48-58	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	2/14/2005	2	48-58	traditional	< 1	< 1	< 1	< 1	< 1	**0.26** j	< 1	**0.14** j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	6/8/2005	2	52.4-53.6	passive	< 1	< 1	< 1	< 1	< 1	**0.29** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	9/14/2005	2	52.1-53.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-25B	11/17/2005	2	51.9-53.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	1/25/2006	2	52.1-53.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	4/5/2006	2	52.1-53.4	passive	< 1	< 1	< 1	< 1	< 1	**0.34** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B Field Duplicate	4/5/2006	2	52.1-53.4	passive	< 1	< 1	< 1	< 1	< 1	**0.32** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	7/6/2006	2	51.8-53.0	passive	< 1	**1.2**	**0.28** j	**0.24** j	**0.47** j	**0.14** j	< 1	**0.22** j	**0.61** j	**0.3** j	< 1	< 1	< 1	**0.37** j	< 2
MW-25B	10/16/2006	2	51.7-53	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	< 0.5	< 1	< 0.5
MW-25B	2/13/2007	2	51.8-53.1	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.69 U	<0.50	<1.0	<0.50
MW-25B	7/17/2007	2	52.2-53.4	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	<1.0	<2.0
MW-25B	01/28/2008	2	52.5-53.7	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW-25B	08/05/2008	2	52.3-53.5	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	<1.0
MW-26B	3/10/2004	2	45-46.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-26B	4/28/2004	2	40-50	traditional	< 1	**5.9**	**0.88** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**1.2**	< 1	< 1	< 1	< 2
MW-26B	9/16/2004	2	40-50	traditional	< 1	**4.6**	**0.93** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.46** j	< 1	< 1	< 1	< 2
MW-26B	12/17/2004	2	40-50	traditional	**0.62** j	**2.2**	**0.48** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.66** j	< 1	< 1	< 1	< 2
MW-26B	2/17/2005	2	40-50	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	6/8/2005	2	42.7-43.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	9/14/2005	2	46.1-47.3	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-26B	11/16/2005	2	46.2-47.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2

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-26B	1/25/2006	2	46.4-47.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	4/5/2006	2	46.7-48.0	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	7/6/2006	2	46.4-47.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	10/16/2006	2	46.2-47.5	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	< 0.5	< 1	< 0.5
MW-26B	2/13/2007	2	46.2-47.5	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2 U	<0.50	<1.0	<0.50
MW-26B	01/28/2008	2	46.4-47.6	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-34B	02/14/2008	2	49-59	Low-Flow	< 0.50	**4.7**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-34B	4/24/2008	2	49-59	Low-Flow	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	<1.0
MW-34B Dup	4/24/2008	2	49-59	Low-Flow	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	<1.0
MW-34B	6/9/2008	2	49-59	Low-Flow	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	<1.0
MW-34B	8/5/2008	2	49-59	Low-Flow	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0	<1.0
MW-34B	12/8/2008	2	49-59	Low-Flow	<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	<1.0
MW-35B	02/15/2008	2	50-60	Low-Flow	< 5.0	**440**	**12**	< 5.0	**24**	< 5.0	< 5.0	**4.5**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
MW-35B	4/24/2008	2	50-60	Low-Flow	<0.50	**85**	<0.50	<0.50	**2.2**	<0.50	<0.50	**3.6**	**0.56**	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-35B	6/10/2008	2	50-60	Low-Flow	<0.50	**97**	**1.2**	<0.50	**9.4**	<0.50	<0.50	**1.2**	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-35B	8/6/2008	2	50-60	Low-Flow	<1.2	**230**	**2.8**	<1.2	**16**	<1.2	<1.2	**2.2**	<1.2	<1.2	<1.2	<1.2	<1.2	<2.5	<2.5
MW-35B	12/9/2008	2	50-60	Low-Flow	<1.0	**61.2**	**0.75** J	<1.0	**7.7**	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-36B	02/15/2008	2	55	Low-Flow	< 25	**3,400**	**21**	< 25	**210**	< 25	< 25	**30**	< 25	< 25	< 25	< 25	< 25	< 25	<50
MW-36B	4/24/2008	2	50-60	Low-Flow	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.6**	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-36B	6/10/2008	2	50-60	Low-Flow	<0.50	**18**	<0.50	<0.50	**1.8**	<0.50	<0.50	**0.7**	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-36B Dup	6/10/2008	2	50-60	Low-Flow	<0.50	**20**	<0.50	<0.50	**1.9**	<0.50	<0.50	**1.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-36B	8/6/2008	2	50-60	Low-Flow	<0.50	**15**	<0.50	<0.50	**1.4**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
MW-36B	12/9/2008	2	50-60	Low-Flow	<1.0	**23.3**	<1.0	<1.0	**3.5**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
C-Zone Monitoring Wells																			
MW-15C	3/10/2004	2	93-94.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	**0.736** J	< 1	NS	< 1
MW-15C	4/22/2004	2	90-95	traditional	< 1	**6.6**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	9/15/2004	2	90-95	traditional	< 1	**6.2**	**0.32** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C Field Duplicate	9/15/2004	2	90-95	traditional	< 1 UJ	**6.2** J	**0.27** j J	< 1 UJ	**0.37** j J	< 1 UJ	< 1 UJ	< 1	< 1 UJ	< 1	< 1 UJ	< 1 UJ	< 1 UJ	< 1	< 2
MW-15C	12/15/2004	2	90-95	traditional	< 1	**0.53** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	2/14/2005	2	90-95	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C (DIFF)	2/14/2005	2	90-91.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	6/8/2005	2	92.2-93.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C Field Duplicate	6/8/2005	2	92.2-93.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	9/14/2005	2	92.3-93.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-15C	11/16/2005	2	92.2-93.4	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	1/25/2006	2	92.5-93.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	4/5/2006	2	92.5-93.8	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C Field Duplicate	4/5/2006	2	92.5-93.8	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	7/6/2006	2	92.4-93.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C	10/16/2006	2	92.2-93.5	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	< 0.5	< 1	< 0.5
MW-15C	2/13/2007	2	92.3-93.6	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.0 B,U	<0.50	<1.0	<0.50
MW-15C	01/28/2008	2	92.3-93.5	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-15C DUP	01/28/2008	2	92.3-93.5	passive	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<1.0
MW-19C	3/10/2004	2	75-76.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19C	4/28/2004	2	70-80	traditional	< 1	**0.33** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C Field Duplicate	4/28/2004	2	70-80	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	9/17/2004	2	70-80	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	12/15/2004	2	70-80	traditional	< 1	**1.1**	**0.25** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	2/14/2005	2	70-80	traditional	< 1	**0.84** j	**0.21** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	6/8/2005	2	74.8-76	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C Field Duplicate	6/8/2005	2	74.8-76	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	9/14/2005	2	74.7-75.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-19C	11/16/2005	2	74.5-75.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	1/25/2006	2	74.8-76	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	4/5/2006	2	75.4-76.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	7/6/2006	2	75.0-76.2	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	10/16/2006	2	75.1-76.4	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	< 0.5	< 1	< 0.5
MW-19C	2/13/2007	2	25.1-26.4	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.70 B,U	<0.50	<1.0	<0.50
MW-19C	01/28/2008	2	75.1-76.3	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0

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-23C	6/8/2004	2	93-103	traditional	< 1	**0.68** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	9/16/2004	2	93-103	traditional	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23C	1/12/2005	2	93-103	traditional	< 1	< 1	< 1	< 1	< 1	**0.51** j	< 1	< 1	< 1	< 1	**0.21** j	< 1	< 1	**0.25** j	< 2
MW-23C	2/14/2005	2	93-103	traditional	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	6/8/2005	2	97.3-98.5	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	9/14/2005	2	97.4-98.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-23C	11/17/2005	2	97.4-98.6	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	1/25/2006	2	97.7-98.9	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	4/3/2006	2	97.8-99.1	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	7/7/2006	2	97.5-98.7	passive	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	10/17/2006	2	99.1-100.4	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	< 0.5	< 1	< 0.5
MW-23C	2/13/2007	2	97.5-98.8	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.2 U	<0.50	<1.0	<0.50
MW-23C	01/28/2008	2	97.6-98.8	passive	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
ChemOx Injection Wells																			
INJ-1	01/30/2008	2	36-46	traditional	< 5.0	**450**	< 5.0	< 5.0	**27**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
INJ-1	8/6/2008	2	36-46	Low-Flow	<0.50	**9.2**	**94**	<0.50	**5.7**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1
INJ-2	01/31/2008	2	36-46	traditional	< 50	**8,800**	**450**	< 50	**290**	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<100
INJ-2	6/10/2008	2	36-46	Low-Flow	<5.0	**270**	**880**	**6.1**	**35**	<5.0	**18**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
INJ-2	8/6/2008	2	36-46	Low-Flow	<5.0	**130**	**680**	<5.0	**25**	**9**	**8**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
INJ-2	10/16/2008	2	36-46	Low-Flow	<10	**137**	**503**	<10	**19.5**	**17.7**	**7.1** J	<10	<10	<10	<10	<10	<10	<20	<10
INJ-3	01/30/2008	2	36-46	traditional	< 20	**2,500**	< 20	< 20	**150**	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	<40
INJ-3	6/10/2008	2	36-46	Low-Flow	<2.5	**24**	**310**	<2.5	**12**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
INJ-3	8/7/2008	2	36-46	Low-Flow	<2.5	**16**	**360**	<2.5	**14**	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	< 5.0	< 5.0
INJ-4	01/30/2008	2	36-46	traditional	< 5.0	**810**	**7.4**	< 5.0	**50**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<10
INJ-4	8/7/2008	2	36-46	Low-Flow	<5.0	**60**	**700**	<5.0	**22**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10
INJ-5	6/10/2008	2	51-56	Low-Flow	<0.50	**6.0**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
INJ-5	8/6/2008	2	51-56	Low-Flow	<0.50	**6.0**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
INJ-7	6/10/2008	2	49-54	Low-Flow	**1.0**	**94**	**2.8**	<1.0	**4.6**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0
INJ-7	8/5/2008	2	49-54	Low-Flow	**1.0**	**81**	**2.1**	<1.0	**3.8**	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0
INJ-7	10/16/2008	2	49-54	Low-Flow	**1.3** J	**78.3**	**11.5**	<2.0	**3.6**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0
INJ-7 DUP	10/16/2008	2	49-54	Low-Flow	**1.1** J	**70.8**	**11**	<2.0	**3.4**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0

Notes:
California State MCL = Maximum Contaminant Level for drinking water from Title 22 of the California Code of Regulations
Hookston Station Ground Water Cleanup Standard and Ground Water Cleanup Standard for Vapor Intrusion 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)*
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.
UJ = 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
Summary of Performance Monitoring Results
Hookston Station
Pleasant Hill, California

Location	Date	Days After Injection Event Completed	Screen Interval (feet bgs)	Purple Coloration	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VC (µg/L)	K (mg/L)	Mn (mg/L)	Cl- (mg/L)	Disslvd Cr (mg/L)	Disslvd Cr6+ (mg/L)	Fe (mg/L)	ORP (mV)	pH	Temperature (Celcius)	Spec. Cond (µS/cm)	DO (mg/L)	Turbidity (NTU)
		Hookston Station Ground Water Cleanup Standard:			*n/a*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*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*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*
MW-11B	2/14/2008	Baseline Event	40-50	n/a	< 120	13,000	1,200	< 120	780	< 120	3	2	290	< 0.0050	< 0.010	13	-1.5	7.08	18.01	1686	1.41	33.4
MW-11B	4/24/2008	13 days	40-50	Yes	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	230	130	140	2.1	<0.25	1	610.9	7.15	22.39	2300	1.45	37.7
MW-11B	6/10/2008	60 days	40-50	No	<5.0	480	570	<5.0	36	<5.0	200	5.5	150	0.21	0.17	17	558.6	7.25	33.14	2870	1.27	215.3
MW-11B	8/5/2008	115 days	40-50	No	<25	3,000	2,100	<25	230	<25	150	2.2	170	0.017	0.01	0.85	9.4	7.69	20.64	2215	2.67	13.7
MW-11B Dup	8/5/2008	115 days	40-50	No	<25	3,100	2,100	<25	210	<25	150	2.3	180	0.017	0.012	0.85	9.4	7.69	20.64	2215	2.67	13.7
MW-11B	10/15/2008	Baseline Event - 2nd Injection	40-50	No	<20	982	1,210	7.7 J	65.3	235	n/a	n/a	n/a	n/a	n/a	n/a	-129.7	7.33	19.02	2063	1	3.2
MW-11B	12/8/2008	4 days	40-50	Yes	<10	<10	<10	<10	<10	<10	3460	2460	<1,300	<0.25	n/a*	<0.1	697.5	6.9	19.71	11551	7.92	49.8
MW-12B	2/14/2008	Baseline Event	50-60	n/a	< 10	19	1,200	< 10	91	120	1.1	0.95	270	< 0.0050	< 0.010	0.21	-79.5	7.07	18.14	1746	0.75	1183.6
MW-12B	4/23/2008	12 days	50-60	No	<2.5	16	330	2.8	39	60	1.2	0.95	270	<0.0050	<0.010	0.22	-195	7.13	18.29	1698	0.71	1.3
MW-12B	6/10/2008	60 days	50-60	No	<1.7	59	220	2.0	82	36	1.1	0.94	300	<0.0050	<0.010	0.42	-203.3	6.99	20.37	1842	0.64	5.2
MW-12B	8/6/2008	117 days	50-60	No	<1.0	27	120	<1.0	40	14	1.2	0.9	280	<0.0050	<0.010	0.14	-14.8	7.19	20.91	1872	0.06	1.6
MW-12B	10/15/2008	Baseline Event - 2nd Injection	50-60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-12B	12/8/2008	4 days	50-60	No	<4.0	28	253	1.5	46.2	38.7	1.42	1..05	270	<0.0050	<0.010	0.232	-90	7.07	17.43	1691	9.68	-5.1
MW-13A2	2/15/2008	Baseline Event	33-43	n/a	< 33	3,200	120	< 33	100	< 33	4.9	0.88	190	< 0.0050	< 0.010	2.6	23.2	7.21	19.65	1730	0.40	49.7
MW-13A2	4/23/2008	12 days	33-43	No	<25	3,900	320	<25	150	<25	8.3	1.5	150	<0.0050	<0.010	59	331.2	7.22	19.33	1710	1.00	365.8
MW-13A2	6/9/2008	59 days	33-43	No	<20	2,400	250	<20	94	<20	8.1	1.6	150	<0.0050	<0.010	70	350.2	7.02	23.12	1862	0.74	1421
MW-13A2	8/5/2008	116 days	33-43	No	<25	2,900	270	<25	110	<25	3.3	0.85	160	<0.0050	<0.010	10	48.5	7.24	21	1805	0.08	40
MW-13A2	10/15/2008	Baseline Event - 2nd Injection	33-43	No	<50	2,630	177	<50	102	<50	n/a	n/a	n/a	n/a	n/a	n/a	149.8	7.19	20.78	1752	1.76	216.2
MW-13A2	12/9/2008	5 days	33-43	Yes	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	247	65.4	122	0.135	n/a*	0.383	618.2	7.27	17.81	2376	2.00	573
MW-13B	2/14/2008	Baseline Event	45-55	n/a	< 8.4	76 [(a)]	920	< 8.4	< 8.4	150	1.4	0.44	150	0.02	0.017	0.64	-56.6	7.06	18.51	1655	2.03	15.6
MW-13B	4/23/2008	12 days	45-55	No	<10	2,100	400	<10	86	20	1.5	0.45	150	0.18	0.15	0.67	-256.4	7.1	19.22	1702	0.69	12.2
MW-13B	6/9/2008	59 days	45-55	No	<12	1,300	250	<12	63	28	1.4	0.38	150	0.063	<0.010	1.2	377.5	6.93	24.14	1889	0.61	9.4
MW-13B	8/5/2008	116 days	45-55	No	<10	1,800	170	<10	64	<10	1.4	0.35	160	0.032	0.046	0.64	36.2	7.15	20.92	1753	0.29	17.2
MW-13B	10/15/2008	Baseline Event - 2nd Injection	45-55	No	<20	1,450	179	<20	54.7	<20	n/a	n/a	n/a	n/a	n/a	n/a	118.4	7.09	20.75	1730	0.78	16.1
MW-13B	12/8/2008	4 days	45-55	Yes	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	205	47.1	138	0.417	n/a*	0.149	591.5	7.11	18.6	2022	0.69	67.1
MW-34B	2/14/2008	Baseline Event	49-59	n/a	< 0.50	4.7	< 0.50	< 0.50	< 0.50	< 0.50	5.4	1.9	490	< 0.0050	< 0.010	1.8	-22.6	6.93	18.91	2407	0.28	32.1
MW-34B	4/24/2008	13 days	49-59	No	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.6	1.8	520	<0.0050	<0.010	3.2	381.6	7.07	19.29	2369	0.69	76.7
MW-34B Dup	4/24/2008	13 days	49-59	No	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.7	1.8	460	<0.0050	<0.010	3.5	381.6	7.07	19.29	2369	0.69	76.7
MW-34B	6/9/2008	59 days	49-59	No	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8	1.8	510	<0.0050	<0.010	7.0	388.3	6.87	23.12	2505	0.6	140.8
MW-34B	8/5/2008	115 days	49-59	No	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.4	1.5	460	<0.0050	<0.010	0.8	51.2	7.15	21.81	2351	0.29	5.9
MW-34B	10/15/2008	Baseline Event - 2nd Injection	49-59	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-34B	12/8/2008	4 days	49-59	No	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.71	1.75	443	<0.0050	<0.010	0.8	119.1	6.95	18.7	2233	1.04	15.4
MW-35A2	2/15/2008	Baseline Event	38-48	n/a	< 62	6,200	88	< 62	340	< 62	4.4	0.89	270	< 0.0050	< 0.010	3.9	-112.8	6.92	19.77	1840	0.29	42.6
MW-35A2	4/23/2008	12 days	38-48	No	<50	3,300	52	<50	150	<50	4.1	1.3	260	0.0051	<0.010	9.7	63.1	7.01	19.81	1858	0.65	63.8
MW-35A2	6/10/2008	60 days	38-48	No	<25	3,500	51	<25	160	<25	8.5	4.5	250	<0.0050	<0.010	49	328.5	6.93	21.87	1965	1.18	130
MW-35A2	8/6/2008	117 days	38-48	No	<25	4,600	660	<25	210	<25	2.7	1	260	<0.0050	<0.010	1.8	37.2	7.22	19.51	1834	0.08	32.4
MW-35A2	10/15/2008	Baseline Event - 2nd Injection	38-48	No	<100	7,380	104	<100	368	<100	n/a	n/a	n/a	n/a	n/a	n/a	152.4	7.04	20.74	1859	3.79	24.9
MW-35A2	12/9/2008	5 days	38-48	Yes	<10	<10	<10	<10	<10	<10	414	291	262	1.2	n/a*	0.0768	631.3	6.72	18.91	2987	5.45	98.2
MW-35B	2/15/2008	Baseline Event	50-60	n/a	< 5.0	440	12	< 5.0	24	< 5.0	3.5	1	290	< 0.0050	< 0.010	6.9	-128.5	6.95	19.74	1848	0.52	101.6
MW-35B	4/24/2008	13 days	50-60	Yes	<0.50	85	<0.50	<0.50	2.2	<0.50	12	1.4	270	0.08	0.071	7.2	616.9	7.06	20.33	1919	0.80	46.8
MW-35B	6/10/2008	60 days	50-60	No	<0.50	97	1.2	<0.50	9.4	<0.50	6.0	0.63	270	<0.0050	<0.010	3.7	217.4	6.84	20.46	1689	0.39	38.5
MW-35B	8/6/2008	116 days	50-60	No	<1.2	230	2.8	<1.2	16	<1.2	3.4	0.47	260	<0.0050	<0.010	2.4	38	7.18	19.67	1805	0.04	106.1
MW-35B	10/15/2008	Baseline Event - 2nd Injection	50-60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-35B	12/9/2008	5 days	50-60	No	<1.0	61.2	0.75	<1.0	7.7	<1.0	2.4	0.144	217	0.005	<0.010	0.43	506.9	6.96	18.57	1785	0.52	14.4
MW-36B	2/15/2008	Baseline Event	50-60	n/a	< 25	3,400	21	< 25	210	< 25	3.7	0.73	270	< 0.0050	< 0.010	3.1	16.9	7.09	19.82	1839	0.51	85.9
MW-36B	4/24/2008	13 days	50-60	Yes	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	36	8.6	240	0.76	<0.010	9.8	657.2	7.10	20.24	1999	0.41	157.3
MW-36B	6/10/2008	60 days	50-60	No	<0.50	18	<0.50	<0.50	1.8	<0.50	12	1.5	260	0.11	0.098	6.2	167.5	6.90	20.4	1830	0.33	118.3
MW-36B Dup	6/10/2008	60 days	50-60	No	<0.50	20	<0.50	<0.50	1.9	<0.50	12	1.5	110	0.11	0.097	6.5	167.5	6.90	20.4	1830	0.33	118.3
MW-36B	8/6/2008	116 days	50-60	No	<0.50	15	<0.50	<0.50	1.4	<0.50	6.5	0.4	270	0.054	0.037	1.8	45.1	7.03	21.34	1882	0.05	34.9
MW-36B	10/15/2008	Baseline Event - 2nd Injection	50-60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-36B	12/9/2008	5 days	50-60	No	<1.0	23.3	<1.0	<1.0	3.5	<1.0	30.6	0.165	210	0.0121	0.011	0.664	544	6.96	18.64	1805	0.77	48

Location	Date	Days After Injection Event Completed	Screen Interval (feet bgs)	Purple Coloration	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VC (µg/L)	K (mg/L)	Mn (mg/L)	Cl- (mg/L)	Disslvd Cr (mg/L)	Disslvd Cr6+ (mg/L)	Fe (mg/L)	ORP (mV)	pH	Temperature (Celcius)	Spec. Cond (µS/cm)	DO (mg/L)	Turbidity (NTU)
		Hookston Station Ground Water Cleanup Standard:			*n/a*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*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*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*
MW-8B	2/14/2008	Baseline Event	45-60	n/a	< 3.3	370 [(b)]	7.8	< 3.3	6.6	< 3.3	0.82	0.015	240	< 0.0050	< 0.010	0.72	21.0	6.80	18.18	1779	0.72	1183.7
MW-8B Dup	2/14/2008	Baseline Event	45-60	n/a	< 3.3	360	8	< 3.3	6.9	< 3.3	0.77	0.013	160	< 0.0050	< 0.010	0.61	21.0	6.80	18.18	1779	0.72	1183.7
MW-8B	4/24/2008	13 days	45-60	No	<2.5	430	13	<2.5	11	<2.5	1.1	0.044	160	<0.0050	<0.010	2.1	478.8	6.98	19.84	1800	0.25	10.6
MW-8B	6/9/2008	59 days	45-60	No	<3.3	390	11	<3.3	14	<3.3	1.1	0.051	180	<0.0050	<0.010	2.6	411.0	6.76	22.25	1911	0.76	62.3
MW-8B	8/6/2008	116 days	45-60	No	<2.5	380	9.6	<2.5	6.8	<2.5	2.7	0.01	210	<0.0050	<0.010	0.14	58.3	7.74	21.32	1424	0.03	1.1
MW-8B	10/15/2008	Baseline Event - 2nd Injection	45-60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-8B	12/9/2008	5 days	45-60	No	<5.0	319	9.2	<5.0	9.3	<5.0	0.896	0.0255	168	<0.0050	<0.010	0.0823	554.0	6.87	18.32	1755	0.72	5.4
TW-1	2/14/2008	Baseline Event	45-75	n/a	< 6.2	42	760	< 6.2	15	32	0.76	0.43	170	0.0078	< 0.010	0.27	19.01	7.00	18.33	1679	0.79	19.1
TW-1	4/23/2008	12 days	45-75	Yes	6.2	11	<0.50	<0.50	<0.50	<0.50	2.5	4.3	160	0.43	0.36	0.25	539.4	7.10	18.75	1701	0.59	133.7
TW-1	6/9/2008	59 days	45-75	No	<10	930	190	<10	45	19	1.8	4.6	160	0.055	0.056	0.77	539.4	6.91	21.44	1797	0.59	75.3
TW-1	8/5/2008	116 days	45-75	No	<10	640	150	<10	32	<10	17	1.9	190	0.019	<0.010	0.78	178.8	7.08	21.5	1849	0.13	35.2
TW-1	10/15/2008	Baseline Event - 2nd Injection	45-75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
TW-1	12/8/2008	4 days	45-75	No	<6.7	397	114	<6.7	21.1	7.7	10.7	2.6	169	0.0102	0.01	3.02	83.4	7.05	16.85	1711	2.06	90
INJ-1	01/30/2008	Baseline Event	36-46	n/a	< 5.0	450	< 5.0	< 5.0	27	< 5.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-1	4/23/2008	12 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-1	6/10/2008	60 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-1	8/6/2008	117 days	36-46	No	<0.50	9.2	94	<0.50	5.7	<0.50	n/a	n/a	n/a	n/a	n/a	n/a	-31.4	7.13	22.01	2447	0.01	7
INJ-1	10/15/2008	Baseline Event - 2nd Injection	36-46	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-1	12/8/2008	4 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-2	01/31/2008	Baseline Event	36-46	n/a	< 50	8,800	450	< 50	290	< 50	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-2	4/23/2008	12 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-2	6/10/2008	60 days	36-46	No	<5.0	270	880	6.1	35	<5.0	n/a	n/a	n/a	n/a	n/a	n/a	-139.5	7.16	24.62	2749	0.61	26.3
INJ-2	8/6/2008	117 days	36-46	No	<5.0	130	680	<5.0	25	9	n/a	n/a	n/a	n/a	n/a	n/a	-40	7.16	22.3	2447	0.03	9.5
INJ-2	10/16/2008	Baseline Event - 2nd Injection	36-46	No	<10	137	503	<10	19.5	17.7	n/a	n/a	n/a	n/a	n/a	n/a	-35.1	7.17	19.39	2204	2.73	95.4
INJ-2	12/10/2008	6 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	739.2	6.85	19.28	11000	7.87	202
INJ-3	01/30/2008	Baseline Event	36-46	n/a	< 20	2,500	< 20	< 20	150	< 20	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-3	4/23/2008	12 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-3	6/10/2008	60 days	36-46	No	<2.5	24	310	<2.5	12	<2.5	n/a	n/a	n/a	n/a	n/a	n/a	-72.4	7.06	20.75	2287	0.29	3.9
INJ-3	8/7/2008	118 days	36-46	No	<2.5	16	360	<2.5	14	<2.5	n/a	n/a	n/a	n/a	n/a	n/a	-16.8	7.25	20.18	2173	0.35	10.5
INJ-3	10/15/2008	Baseline Event - 2nd Injection	36-46	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-3	12/10/2008	6 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	698.7	6.57	20.1	7733	2.81	381.7
INJ-4	01/30/2008	Baseline Event	36-46	n/a	< 5.0	810	7.4	< 5.0	50	< 5.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-4	4/23/2008	12 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-4	6/10/2008	60 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-4	8/7/2008	118 days	36-46	No	<5.0	60	700	<5.0	22	<5.0	n/a	n/a	n/a	n/a	n/a	n/a	-44.1	7.14	20.07	2445	0.26	5.1
INJ-4	10/15/2008	Baseline Event - 2nd Injection	36-46	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-4	12/8/2008	4 days	36-46	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-5	4/23/2008	12 days	51-56	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-5	6/10/2008	60 days	51-56	No	<0.50	6.0	<0.50	<0.50	<0.50	<0.50	n/a	n/a	n/a	n/a	n/a	n/a	-82.8	7.14	19.92	2083	0.31	12
INJ-5	8/6/2008	117 days	51-56	No	<0.50	6.0	<0.50	<0.50	<0.50	<0.50	n/a	n/a	n/a	n/a	n/a	n/a	-23.6	7.3	20.2	2111	0.05	6.6
INJ-5	10/15/2008	Baseline Event - 2nd Injection	51-56	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-5	12/9/2008	5 days	51-56	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-6	4/23/2008	12 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-6	6/10/2008	60 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-6	8/6/2008	117 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-6	10/15/2008	Baseline Event - 2nd Injection	50-55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-6	12/9/2008	5 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-7	4/23/2008	12 days	49-54	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-7	6/10/2008	60 days	49-54	No	1.0	94	2.8	<1.0	4.6	<1.0	n/a	n/a	n/a	n/a	n/a	n/a	-57	7.1	20.46	2243	0.36	4.9

Table 3
Summary of Performance Monitoring Results
Hookston Station
Pleasant Hill, California

Location	Date	Days After Injection Event Completed	Screen Interval (feet bgs)	Purple Coloration	PCE (µg/L)	TCE (µg/L)	c-1,2-DCE (µg/L)	t-1,2-DCE (µg/L)	1,1-DCE (µg/L)	VC (µg/L)	K (mg/L)	Mn (mg/L)	Cl- (mg/L)	Disslvd Cr (mg/L)	Disslvd Cr6+ (mg/L)	Fe (mg/L)	ORP (mV)	pH	Temperature (Celcius)	Spec. Cond (µS/cm)	DO (mg/L)	Turbidity (NTU)
		Hookston Station Ground Water Cleanup Standard:			*n/a*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*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*	*5.0*	*6.0*	*10.0*	*6.0*	*0.5*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*
INJ-7	8/5/2008	116 days	49-54	No	1.0	81	2.1	<1.0	3.8	<1.0	n/a	n/a	n/a	n/a	n/a	n/a	-32.2	7.35	20.41	2126	0.11	9
INJ-7	10/16/2008	Baseline Event - 2nd Injection	49-54	No	1.3 J	78.3	11.5	<2.0	3.6	<2.0	n/a	n/a	n/a	n/a	n/a	n/a	-116.6	7.27	19.44	1998	0.63	47.8
INJ-7 Dup	10/16/2008	Baseline Event - 2nd Injection	49-54	No	1.1 J	70.8	11	<2.0	3.4	<2.0	n/a	n/a	n/a	n/a	n/a	n/a	-116.6	7.27	19.44	1998	0.63	47.8
INJ-7	12/9/2008	5 days	49-54	No	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	473.1	6.84	19.27	2783	1.54	368.2
INJ-8	4/23/2008	12 days	49-54	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-8	6/10/2008	60 days	49-54	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-8	8/6/2008	117 days	49-54	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-8	10/15/2008	Baseline Event - 2nd Injection	49-54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-8	12/9/2008	5 days	49-54	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	563.9	7.8	18.7	3923	2.51	2282.1
INJ-9	4/23/2008	12 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-9	6/10/2008	60 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-9	8/6/2008	117 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-9	10/15/2008	Baseline Event - 2nd Injection	50-55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
INJ-9	12/8/2008	4 days	50-55	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Notes:
Chemical oxidation injection event completed 20 February - 11 April 2008.
(a) TCE at MW-13B has historically been detected at concentrations ranging from 400 to 6,300 µg/L.
(b) TCE at MW-8B has historically been detected at concentrations ranging from 86 to 5,200 µg/L.
* Dissolved Cr6+ samples were not analyzed for these wells due to the strong purple coloration of the water. The analysis of these samples would require a high level of dilution.
n/a = not analyzed or not applicable
feet bgs = feet below ground surface
µg/L = micrograms per liter
mg/L = milligrams per liter
mV = millivolts
µS/cm = microsiemens per centimeter
NTU = nephelometric turbidity units
PCE = Tetrachlorothene
TCE = Trichloroethene
c-1,2-DCE = cis-1,2-dichloroethene
t-1,2-DCE = trans-1,2-dichloroethene
VC = Vinyl chloride
K = Potassium
Mn = Manganese
Cl- = Chloride
Disslvd Cr = Total chromium (dissolved)
Disslvd Cr6+ = Hexavalent chromium (dissolved)
Fe = Iron
ORP = Oxidation reduction potential
DO = Dissolved oxygen

Table 4
Volatile Organic Compounds Detected in Soil Vapor Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Depth (ft bgs)	Date	PCE (µg/m³)	TCE (µg/m³)	cis-1,2-DCE (µg/m³)	trans-1,2-DCE (µg/m³)	1,1-DCE (µg/m³)	Vinyl Chloride (µg/m³)	Benzene (µg/m³)	Toluene (µg/m³)	Ethylbenzene (µg/m³)	m,p-Xylene (µg/m³)	o-Xylene (µg/m³)	1,1-DFA [(a)]	2-Propanol [(b)] (µg/m³)
RWQCB Soil Vapor ESL for Residential Land Use:			*410*	*1,200*	*7,300*	*15,000*	*42,000*	*31*	*84*	*63,000*	*980*	*21,000 [b]*	*21,000 [b]*	*N/A*	*N/A*
Hookston Station Soil Vapor Cleanup Standard:			*N/A*	*1,200*	*7,300*	*15,000*	*42,000*	*32*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*
Soil Vapor Probes															
SVP-1	5	4/13/2005	84	2,700	< 7.4	< 7.4	18	< 4.8	15	41	< 8.1	19	< 8.1	N/A	7200 E
SVP-1	5	5/23/2005	< 110	3,600	< 64	< 64	< 64	< 41	< 51	< 61	< 70	< 70	< 70	N/A	9,500
SVP-1 dup	5	5/23/2005	< 220	4,100	< 130	< 130	< 130	< 82	< 100	< 120	< 140	< 140	< 140	N/A	11,000
SVP-1	5	6/14/2005	140	5,500	< 13	< 13	17	< 8.6	< 11	< 13	< 14	< 14	< 14	N/A	< 33
SVP-1	5	9/13/2005	170	6,100	< 13	< 13	16	< 8.2	< 10	< 12	< 14	< 14	< 14	N/A	39
SVP-1 dup	5	9/13/2005	170	6,500	< 25	< 25	< 25	< 16	< 20	< 24	< 27	< 27	< 27	N/A	< 62
SVP-1	5	11/14/2005	110	4,600	< 9.2	< 9.2	13	< 6.0	< 7.4	< 8.8	< 10	< 10	< 10	N/A	< 23
SVP-1	5	1/24/2006	73	2,900	< 6.7	< 6.7	12	< 4.3	< 5.4	< 6.3	< 7.3	< 7.3	< 7.3	N/A	< 16
SVP-1	5	4/28/2006	91	2,700	< 5.1	< 5.1	9.2	< 3.3	< 4.1	< 4.9	< 5.6	< 5.6	< 5.6	N/A	< 13
SVP-1	5	7/13/2006	130	3,300	< 9.2	< 9.2 UJ	< 9.2	< 6.0	< 7.4	< 8.8	< 10	< 10	< 10	N/A	< 23
SVP-1	5	10/19/2006	99	3,300	< 9.0	< 9.0	< 9.0	< 5.8	< 7.3	62	21	90	37	N/A	< 22
SVP-1	5	2/20/2007	65	1,700	< 3.2	< 3.2	4.1	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	N/A	8.7
SVP-1	5	5/14/2007	130	3,100	< 6.1	< 6.1	< 6.1	< 3.9	< 4.9	< 5.8	< 6.7	< 6.7	< 6.7	N/A	< 15
SVP-1	5	7/19/2007	200	3,900	< 10	< 10	< 10	< 6.5	< 8.1	< 9.6	< 11	< 11	< 11	N/A	< 25
SVP-1	5	10/3/2007	140	3,000	< 6.8	< 6.8	< 6.8	< 4.4	< 5.5	< 6.4	< 7.4	< 7.4	< 7.4	N/A	< 17
SVP-1	5	2/7/2008	42	830	< 3.1	< 3.1	4.1	< 2	< 2.5	< 3	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-1	5	4/16/2008	< 82	1,400	< 48	< 48	< 48	< 31	< 39	< 46	< 52	< 52	< 52	N/A	< 120
SVP-1	5	7/22/2008	220	2,800	< 49	< 49	< 49	< 32	< 39	< 46	< 54	< 54	< 54	< 130	N/A
SVP-1 (dup)	5	7/22/2008	190	2,700	< 48	< 48	< 49	< 31	< 39	< 46	< 52	< 52	< 52	< 130	N/A
SVP-1	5	10/14/2008	180	2,700	< 42	< 42	< 42	< 27	< 34	< 40	< 46	< 46	< 46	< 120	N/A
SVP-2	5	4/13/2005	190	21,000	< 42	< 42	160	< 27	< 34	100	< 46	< 46	< 46	N/A	< 100
SVP-2 dup	5	4/13/2005	200	20,000	< 42	< 42	160	< 27	< 34	100	< 46	< 46	< 46	N/A	< 100
SVP-2	5	6/14/2005	260	24,000	< 69	< 69	130	< 45	< 56	< 66	< 76	< 76	< 76	N/A	< 170
SVP-2 dup	5	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	N/A	2,100 E
SVP-2	5	9/13/2005	350	26,000	< 100	< 100	180	< 65	< 81	< 96	< 110	< 110	< 110	N/A	< 250
SVP-2	5	11/14/2005	190	17,000	< 45	< 45	230	< 29	< 36	< 43	< 49	< 50	< 50	N/A	< 110
SVP-2	5	1/24/2006	170	14,000	< 47	< 47	180	< 30	< 38	65	< 52	140	53	N/A	< 120
SVP-2	5	4/28/2006	140	11,000	< 24	< 24	< 88	< 16	< 19	< 23	< 26	< 26	< 26	N/A	< 60
SVP-2	5	7/13/2006	190	10,000	< 28	< 28	39	< 18	< 23	56	< 31	< 31	< 31	N/A	< 71
SVP-2 dup	5	7/13/2006	200	12,000	< 31	< 31 UJ	48	< 20	< 25	< 29	< 34	< 34	< 34	N/A	< 76
SVP-2	5	10/19/2006	160	14,000	< 43	< 43	78	< 28	< 35	< 41	< 48	61	< 48	N/A	< 110
SVP-2	5	2/19/2007	110	8,600	< 19	< 19	81	< 12	< 15	< 18	< 21	< 21	< 21	N/A	< 47
SVP-2	5	5/14/2007	210	13,000	< 31	< 31	73	< 20	< 25	< 29	< 34	< 34	< 34	N/A	< 76
SVP-2	5	7/19/2007	340	18,000	< 47	< 47	80	< 30	< 38	< 45	< 52	< 52	< 52	N/A	< 120
SVP-2	5	10/3/2007	230	13,000	< 28	< 28	160	< 18	< 23	< 27	< 31	< 31	< 31	N/A	< 70
SVP-2	5	2/7/2008	84	6,000	< 13	< 13	97	< 8.6	< 11	< 13	< 14	< 14	< 14	N/A	< 33
SVP-2	5	4/16/2008	91	5,600	< 41	< 41	42	< 26	< 33	73	< 44	< 44	< 44	N/A	N/A
SVP-2	5	7/22/2008	330	10,000	< 45	< 45	< 45	< 29	< 36	< 42	< 49	< 49	< 49	< 120	N/A
SVP-2	5	10/14/2008	190	7,000	< 40	< 40	64	< 26	< 32	< 38	< 44	< 44	< 44	420	N/A
SVP-3	5	4/14/2005	< 260	2,600	60,000	2,700	340	12,000	360	160	< 170	< 170	< 170	N/A	< 380
SVP-3 dup	5	4/14/2005	< 240	2,200	53,000	2,500	300	10,000	300	140	< 160	< 160	< 160	N/A	< 350
SVP-3	5	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	N/A	< 3,100
SVP-3	5	6/14/2005	< 1,100	2,900	75,000	3,800	< 670	15,000	< 540	< 630	< 730	< 730	< 730	N/A	< 1,600
SVP-3	5	9/13/2005	< 1,000	4,400	93,000	6,100	< 610	16,000	560	< 580	< 670	< 670	< 670	N/A	< 1,500
SVP-3	5	11/14/2005	< 570	2,800	68,000	2,800	< 330	10,000	360	< 320	< 360	< 360	< 360	N/A	< 820
SVP-3 dup	5	11/14/2005	< 440	2,800	68,000	2,800	< 260	10,000	500	250	< 280	< 280	< 280	N/A	< 640
SVP-3	5	1/24/2006	< 570	1,300	37,000	1,400	< 330	8,400	< 270	< 320	< 360	< 360	< 360	N/A	< 820
SVP-3	5	4/28/2006	< 280	1,700	47,000	2,200	290	14,000	240	< 150	< 180	< 180	< 180	N/A	< 400
SVP-3	5	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	N/A	< 3300
SVP-3	5	10/19/2006	< 360	2,200	56,000	2,300	< 210	5,300	360	< 200	< 230	< 230	< 230	N/A	< 520
SVP-3	5	2/20/2007	< 210	510	15,000	650	< 120	3,400	< 97	< 110	< 130	< 130	< 130	N/A	< 300
SVP-3	5	5/14/2007	< 380	1,400	39,000	1,800	< 220	8,900	270	< 210	< 240	< 240	< 240	N/A	< 550

Sample Location	Depth (ft bgs)	Date	PCE (µg/m³)	TCE (µg/m³)	cis-1,2-DCE (µg/m³)	trans-1,2-DCE (µg/m³)	1,1-DCE (µg/m³)	Vinyl Chloride (µg/m³)	Benzene (µg/m³)	Toluene (µg/m³)	Ethylbenzene (µg/m³)	m,p-Xylene (µg/m³)	o-Xylene (µg/m³)	1,1-DFA [a]	2-Propanol [b] (µg/m³)
RWQCB Soil Vapor ESL for Residential Land Use:			*410*	*1,200*	*7,300*	*15,000*	*42,000*	*31*	*84*	*63,000*	*980*	*21,000 [b]*	*21,000 [b]*	*N/A*	*N/A*
Hookston Station Soil Vapor Cleanup Standard:			*N/A*	*1,200*	*7,300*	*15,000*	*42,000*	*32*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*
SVP-3	5	7/19/2007	< 300	1,600	44,000	1,800	180	6,100	280	< 170	< 190	< 190	< 190	N/A	< 440
SVP-3	5	10/4/2007	< 160	1,300	37,000	1,100	< 93	2,200	240	< 88	< 100	< 100	< 100	N/A	< 230
SVP-3	5	2/7/2008	< 130	350	12,000	640	< 78	3,500	96	< 74	< 86	< 86	< 86	N/A	< 190
SVP-3	5	4/16/2008	< 75	670	22,000	1,000	130	5,700	130	< 42	< 48	< 48	< 48	N/A	< 110
SVP-3 (dup)	5	4/16/2008	< 75	650	23,000	1,000	130	5,600	120	< 42	< 48	< 48	< 48	N/A	N/A
SVP-3	5	7/22/2008	< 78	1,300	36,000	2,200	180	3,600	210	< 43	< 50	< 50	< 50	< 120	N/A
SVP-3	5	10/16/2008	< 80	490	6,600	300	< 47	490	50	< 44	< 51	< 51	< 51	< 130	N/A
SVP-4	5	4/20/2005	180	14,000	1,300	41	170	340	< 26	35	< 36	< 36	< 36	N/A	< 81
SVP-4	5	9/13/2005	< 5.5	< 4.3	< 3	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	N/A	2,100 E
SVP-4	5	11/14/2005	80	13,000	3,100	130	580	1,100	< 25	31	< 34	94	37	N/A	< 78
SVP-4	5	5/4/2006	85	13,000	2,700	50	200	130	< 28	< 33	< 38	< 38	< 38	N/A	< 86
SVP-4 dup	5	5/4/2006	63	11,000	2,200	34	160	100	< 21	< 25	< 29	< 29	< 29	N/A	< 66
SVP-4	5	7/13/2006	130	18,000	3,300	140 J-	440	430	< 38	< 45	< 52	< 52	< 52	N/A	< 120
SVP-4	5	10/19/2006	< 95	18,000	4,100	130	440	210	< 45	< 53	< 61	< 61	< 61	N/A	< 140
SVP-4	5	2/21/2007	< 5.5	93	34	< 3.2	< 3.2	< 2.0	< 2.6	< 3.0	< 3.5	< 3.5	< 3.5	N/A	< 7.9
SVP-4	5	5/21/2007	130	14,000	2,200	< 42	150	60	< 34	< 40	< 46	< 46	< 46	N/A	< 100
SVP-4 DUP	5	5/21/2007	110	13,000	2,200	44	160	58	< 34	< 40	< 46	< 46	< 46	N/A	< 100
SVP-4	5	7/19/2007	210	19,000	4,000	< 72	340	54	< 58	< 69	< 79	< 79	< 79	N/A	< 180
SVP-4 DUP	5	7/19/2007	170	19,000	4,200	< 60	350	48	< 49	< 57	< 66	< 66	< 66	N/A	< 150
SVP-4	5	10/4/2007	110	15,000	3,100	< 41	340	< 26	< 33	< 39	< 45	< 45	< 45	N/A	< 100
SVP-4	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SVP-4	5	4/15/2008	< 76	6,200	2,300	< 45	180	33	< 36	< 42	< 49	< 49	< 49	N/A	< 110
SVP-4	5	7/22/2008	250	15,000	3,300	< 46	270	< 30	< 38	< 44	< 51	< 51	< 51	< 130	N/A
SVP-4	5	10/14/2008	110	12,000	2,800	< 46	300	< 30	< 37	< 44	< 51	< 51	< 51	< 130	N/A
SVP-4 dup	5	10/14/2008	110	12,000	2,800	< 46	230	< 30	< 37	< 44	< 51	< 51	< 51	< 130	N/A
SVP-5	5	4/14/2005	< 210	36,000	1,800	< 120	1,100	< 81	< 100	< 120	< 140	< 140	< 140	N/A	< 310
SVP-5	5	6/15/2005	< 200	39,000	3,000	340	1,700	300	< 93	< 110	< 130	< 130	< 130	N/A	930
SVP-5	5	9/13/2005	< 180	29,000	2,200	240	590	< 67	< 84	< 99	< 110	< 110	< 110	N/A	< 260
SVP-5	5	11/14/2005	< 110	24,000	1,500	120	490	< 41	< 51	< 61	< 70	< 70	< 70	N/A	< 160
SVP-5	5	2/14/2006	180	41,000	1,900	< 100	1,300	< 66	< 82	< 97	< 110	< 110	< 110	N/A	< 250
SVP-5 dup	5	2/14/2006	210	49,000	2,300	< 120	1,500	< 79	< 99	< 120	< 140	< 140	< 140	N/A	< 300
SVP-5	5	4/28/2006	< 200	45,000	2,500	200	1,600	130	< 93	< 110	< 130	< 130	< 130	N/A	< 290
SVP-5	5	7/13/2006	< 200	37,000	2,700	420 J-	1,100	290	< 93	< 110	< 130	< 130	< 130	N/A	< 290
SVP-5	5	10/20/2006	< 110	29,000	1,900	200	700	< 41	< 51	< 61	< 70	< 70	< 70	N/A	< 160
SVP-5	5	2/20/2007	190	35,000	1,600	< 95	1,100	< 61	< 77	< 90	< 100	< 100	< 100	N/A	< 240
SVP-5 DUP	5	2/20/2007	170	34,000	1,500	< 93	1,100	< 60	< 75	< 88	< 100	< 100	< 100	N/A	< 230
SVP-5	5	5/21/2007	160	25,000	2,100	250	620	78	< 77	< 90	< 100	< 100	< 100	N/A	< 240
SVP-5	5	7/19/2007	< 130	25,000	1,600	180	300	< 48	< 60	< 70	< 81	< 81	< 81	N/A	< 180
SVP-5	5	10/4/2007	< 120	32,000	1,400	220	590	< 47	< 58	< 69	< 79	< 79	< 79	N/A	< 180
SVP-5 DUP	5	10/4/2007	< 120	32,000	1,500	220	600	< 47	< 58	< 69	< 79	< 79	< 79	N/A	< 180
SVP-5	5	2/7/2008	< 130	24,000	900	81	740	< 50	< 63	< 74	< 86	< 86	< 86	N/A	< 190
SVP-5	5	4/15/2008	77	21,000	1,400	210	410	63	< 35	< 42	< 48	< 48	< 48	N/A	< 110
SVP-5	5	7/21/2008	200	39,000	1,700	220	620	< 30	< 37	< 44	< 51	< 51	< 51	< 130	N/A
SVP-5	5	10/16/2008	300	53,000	1,600	130	940	< 32	< 40	< 47	< 54	< 54	< 54	< 130	N/A
SVP-6	5	4/13/2005	36	38	< 3.0	< 3.0	< 3	< 1.9	< 2.4	< 2.8	< 3.2	< 3.2	< 3.2	N/A	< 7.3
SVP-6	5	6/14/2005	44	64	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	N/A	46
SVP-6	5	9/13/2005	36	47	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	3.8	< 3.6	3.9	< 3.6	N/A	89
SVP-6	5	11/14/2005	17	28	< 2.7	< 2.7	< 2.7	< 1.7	< 2.2	8.8	3.7	9.0	3.3	N/A	< 6.7
SVP-6	5	1/24/2006	14	41	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	N/A	< 8.6
SVP-6	5	4/28/2006	17	74	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.4	< 3.9	< 3.9	< 3.9	N/A	< 8.8
SVP-6	5	7/13/2006	36	110	< 3.3	< 3.3	UJ < 3.3	< 2.1	< 2.7	< 3.2	< 3.6	< 3.6	< 3.6	N/A	< 8.2
SVP-6	5	10/20/2006	25	140	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	33	12	55	23	N/A	< 8.1
SVP-6	5	2/20/2007	13	92	< 2.8	< 2.8	< 2.8	< 1.8	5.4	5.0	< 3.1	10	3.8	N/A	< 7.1
SVP-6	5	5/14/2007	29	180	< 3.0	< 3.0	< 3.0	< 1.9	< 2.4	< 2.8	< 3.2	< 3.2	< 3.2	N/A	< 7.3

Sample Location	Depth (ft bgs)	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)	1,1-DFA [(a)]	2-Propanol [(b)] (µg/m^3)
RWQCB Soil Vapor ESL for Residential Land Use:			*410*	*1,200*	*7,300*	*15,000*	*42,000*	*31*	*84*	*63,000*	*980*	*21,000 [b]*	*21,000 [b]*	*N/A*	*N/A*
Hookston Station Soil Vapor Cleanup Standard:			*N/A*	*1,200*	*7,300*	*15,000*	*42,000*	*32*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*
SVP-6	5	7/20/2007	47	200	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	N/A	< 8.4
SVP-6	5	10/3/2007	33	110	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	4.3	< 3.7	N/A	< 8.4
SVP-6	5	2/7/2008	< 5.9	28	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	N/A	16
SVP-6-DUP	5	2/7/2008	11	55	< 3.5	< 3.5	< 3.5	< 2.3	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	N/A	< 8.6
SVP-6	5	4/16/2008	< 79	100	< 46	< 46	< 46	< 30	< 37	< 44	< 50	< 50	< 50	N/A	< 110
SVP-6	5	7/21/2008	< 86	180	< 50	< 50	< 50	< 32	57	78	< 55	< 55	71	< 140	N/A
SVP-6	5	10/14/2008	< 74	190	< 43	< 43	< 43	< 28	< 35	< 41	< 47	< 47	< 47	< 120	N/A
SVP-7	5	4/14/2005	16	< 4.2	15	< 3.1	< 3.1	2.8	< 2.5	3.8	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-7	5	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	N/A	55
SVP-7	5	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	N/A	< 8.8
SVP-7	5	1/24/2006	< 5.0	< 4.0	< 3.0	< 3.0	< 3.0	< 1.9	< 2.4	23	4.6	6.8	< 3.2	N/A	8.3
SVP-7	5	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	N/A	< 8.6
SVP-7	5	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	N/A	< 8.2
SVP-7	5	10/20/2006	6.0	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	25	9.0	39	15	N/A	< 8.2
SVP-7	5	2/19/2007	30	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	< 3.3	< 3.8	< 3.8	< 3.8	N/A	< 8.6
SVP-7	5	2/7/2008	< 5.5	< 4	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	< 3	< 2.5	< 3.5	< 3.5	N/A	< 7.9
SVP-8	5	4/14/2005	23	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	3.3	< 3.5	< 3.5	< 3.5	N/A	< 7.9
SVP-8	5	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	N/A	86
SVP-8	5	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	N/A	< 8.6
SVP-8	5	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	N/A	< 8.4
SVP-8	5	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	N/A	< 8.4
SVP-8	5	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	N/A	< 8.4
SVP-8	5	10/20/2006	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 2.7	6.4	4.4	18	9.4	N/A	< 8.2
SVP-8 Dup	5	10/20/2006	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	6.6	4.3	19	9.1	N/A	< 7.9
SVP-8	5	2/20/2007	130	< 3.8	< 2.8	< 2.8	< 2.8	< 1.8	< 2.2	< 2.6	< 3.1	< 3.1	< 3.1	N/A	< 6.9
SVP-8	5	2/7/2008	< 4.9	< 4	< 2.8	< 2.8	< 2.8	< 1.8	< 2.3	< 2.7	< 3.1	< 3.1	< 3.1	N/A	< 7.1
SVP-9	5	4/13/2005	38	< 4.2	< 3.1	< 3.1	< 3.1	< 2	22	18	3.4	17	4.5	N/A	< 7.6
SVP-9	5	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	N/A	160
SVP-9	5	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	N/A	< 8.8
SVP-9	5	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	N/A	< 7.8
SVP-9	5	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	N/A	< 8.6
SVP-9	5	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	N/A	< 8.1
SVP-9	5	10/20/2006	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 2.6	27	12	57	25	N/A	23
SVP-9	5	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	N/A	< 6.8
SVP-9	5	2/7/2008	< 5.4	< 4	< 3.1	< 3.1	< 3.1	< 2	< 2.5	< 3	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-10	5	4/14/2005	63	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 2.6	4.0	< 3.5	6.3	< 3.5	N/A	3,600 E
SVP-10	5	5/23/2005	130	< 36	< 26	< 26	< 26	< 17	< 21	< 25	< 29	30	< 29	N/A	4,700
SVP-10	5	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	N/A	250
SVP-10	5	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	N/A	< 8.8
SVP-10	5	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	N/A	< 8.2
SVP-10	5	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	N/A	< 8.4
SVP-10	5	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	N/A	< 7.4
SVP-10	5	10/20/2006	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 2.8	18	10	45	21	N/A	< 8.6
SVP-10	5	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	N/A	< 7
SVP-10	5	2/13/2008	21	< 4	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	4	< 3.4	3.5	< 3.4	N/A	< 7.8
SVP-11	5	1/26/2007	< 920	< 730	< 540	< 540	< 540	< 350	650	< 510	1200	3800	1100	N/A	< 1300
SVP-11	5	5/14/2007	< 1000	< 800	< 590	< 590	< 590	< 380	20,000	13,000	< 650	880	< 650	N/A	< 1500
SVP-11	5	7/19/2007	< 2600	< 2000	< 1500	< 1500	< 1500	< 970	2,400	2,500	< 1600	< 1600	< 1600	N/A	< 3700
SVP-11	5	10/3/2007	< 2600	< 2000	< 1500	< 1500	< 1500	< 980	3,100	< 1,400	< 1600	< 1600	< 1600	N/A	< 3800
SVP-11	5	2/13/2008	< 920	< 730	< 540	< 540	< 540	< 350.0	980	< 510	< 590	< 590	< 590	N/A	< 1300
SVP-11	5	4/16/2008	< 140	< 110	< 80	< 80	< 80	< 52	1,600	< 76	< 88	< 88	< 88	N/A	< 200
SVP-11	5	7/22/2008	< 150	< 120	< 89	< 89	< 89	< 57	2,600	< 84	< 97	< 97	< 97	< 240	N/A

Table 4
Volatile Organic Compounds Detected in Soil Vapor Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Depth (ft bgs)	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)	1,1-DFA [(a)]	2-Propanol [(b)] (µg/m^3)
RWQCB Soil Vapor ESL for Residential Land Use:			*410*	*1,200*	*7,300*	*15,000*	*42,000*	*31*	*84*	*63,000*	*980*	*21,000* [b]	*21,000* [b]	*N/A*	*N/A*
Hookston Station Soil Vapor Cleanup Standard:			*N/A*	*1,200*	*7,300*	*15,000*	*42,000*	*32*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*
SVP-11	5	10/14/2008	< 74	< 58	< 43	< 43	< 43	< 28	1,200	< 41	< 47	< 47	< 47	< 120	N/A
SVP-12	5	1/26/2007	< 6.6	< 5.3	< 3.9	< 3.9	< 3.9	< 2.5	15	390	73	270	95	N/A	< 9.6
SVP-12 DUP	5	1/26/2007	< 6.6	< 5.3	< 3.9	< 3.9	< 3.9	< 2.5	15	410	77	280	95	N/A	< 9.6
SVP-12	5	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	N/A	< 8.4
SVP-12	5	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	N/A	< 13
SVP-12	5	10/4/2007	12	5.5	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 3.0	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-12	5	2/8/2008	< 5.4	< 4	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 3	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-12	5	4/16/2008	< 76	< 60	< 44	< 44	< 44	< 29	< 36	< 42	< 49	< 49	< 49	N/A	< 110
SVP-12	5	7/22/2008	73	< 56	< 41	< 41	< 41	< 27	< 33	< 39	< 45	< 45	< 45	< 110	N/A
SVP-12	5	10/14/2008	< 70	< 55	< 41	< 41	< 41	< 26	< 33	< 39	< 45	< 45	< 45	< 110	N/A
SVP-13	5	1/26/2007	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	4.3	140	71	220	69	N/A	18
SVP-13	5	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	N/A	< 7.6
SVP-13	5	7/20/2007	12	< 0.16	< 0.12	< 0.60	< 0.060	< 0.039	0.30	0.34	5.9	9.7	0.76	N/A	*na*
SVP-13	5	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	N/A	< 8.2
SVP-13	5	2/8/2008	< 5.4	< 4	< 3.1	< 3.1	< 3.1	< 2.0	< 2.5	< 3	< 3.4	< 3.4	< 3.4	N/A	< 7.8
SVP-13	5	4/16/2008	< 69	< 54	< 40	< 40	< 40	< 26	< 32	< 38	< 44	< 44	< 44	N/A	< 100
SVP-13	5	7/22/2008	< 81	< 64	< 48	< 48	< 48	< 31	< 38	< 45	< 52	< 52	< 52	1,800	N/A
SVP-13	5	10/14/2008	< 73	< 58	< 43	< 43	< 43	< 27	< 34	< 40	< 47	< 47	< 47	< 120	N/A
SVP-14	5	9/12/2007	< 6.1	< 4.8	45	< 3.5	< 3.5	< 2.3	22	13	25	60	22	N/A	< 8.8
SVP-14	5	10/4/2007	< 9.9	< 7.8	28	< 5.8	< 5.8	4.7	18	6.3	9.7	16	6.7	N/A	< 14
SVP-14	5	2/8/2008	< 5.2	< 4	9	< 3	< 3	< 1.9	5.9	< 2.9	4.2	6.1	< 3.3	N/A	< 7.5
SVP-14	5	4/16/2008	< 79	< 62	< 46	< 46	< 46	< 30	< 37	< 44	< 50	< 50	< 50	N/A	< 110
SVP-14	5	7/22/2008	< 77	< 61	< 45	< 45	< 45	< 29	< 36	< 43	< 49	< 50	< 50	< 120	N/A
SVP-14	5	10/14/2008	< 77	< 61	< 45	< 45	< 45	< 29	< 36	< 43	< 49	< 49	< 49	< 120	N/A
SVP-15-5'	5	8/4/2008	1,100	290	23,000	1,500	720	1,200	200	1,100	210	860	220	< 130	N/A
SVP-15-5'	5	10/14/2008	< 74	790	24,000	1,100	560	3,100	130	290	< 47	62	< 47	< 120	N/A
SVP-15-10'	10	8/4/2008	710	1,100	540	120	260	560	66	870	190	810	210	< 130	N/A
SVP-16-5'	5	8/8/2008	< 76	< 60	< 44	< 44	< 44	< 28	< 36	90	< 48	170	< 48	< 120	N/A
SVP-16-5'	5	10/13/2008	< 73	< 58	< 43	< 49	< 43	< 28	< 34	< 41	< 47	< 47	< 47	< 120	N/A
SVP-16-10'	10	8/4/2008	250	630	480	340	82	< 32	40	540	110	480	120	< 140	N/A
SVP-16-10'	10	10/13/2008	100	1,500	780	290	49	< 28	< 35	59	47	65	64	< 120	N/A
SVP-17-5'	5	8/4/2008	< 81	310	< 47	< 47	< 47	< 30	< 38	< 45	< 52	< 52	< 52	< 130	N/A
SVP-17-5'	5	10/13/2008	< 72	310	< 42	< 42	< 42	< 27	< 34	< 40	< 46	< 46	< 46	< 130	N/A
SVP-17-10'	10	8/4/2008	500	2,800	< 52	< 52	< 52	< 33	< 42	380	99	400	100	< 140	N/A
SVP-17-10'	10	10/13/2008	98	5,300	< 44	< 44	< 44	< 28	< 35	< 41	< 48	< 48	< 48	< 120	N/A
SVP-18-5'	5	8/4/2008	170	< 66	< 48	< 48	< 48	< 31	< 39	150	< 53	200	54	< 130	N/A
SVP-18-5'	5	10/13/2008	< 81	< 64	< 47	< 47	< 47	< 30	< 38	< 45	< 52	< 52	< 52	< 130	N/A
SVP-18-10'	10	8/4/2008	300	< 110	< 79	< 79	< 79	< 51	< 64	360	120	460	140	< 220	N/A
SVP-18-10' (dup)	10	8/4/2008	260	< 110	< 79	< 79	< 79	< 51	< 64	380	130	490	150	< 220	N/A
SVP-18-10'	10	10/13/2008	< 140	< 110	< 83	< 83	< 83	< 53	< 67	< 79	< 91	< 91	< 91	< 220	N/A
SVP-19-5'	5	8/4/2008	180	< 67	< 49	< 49	< 49	< 32	< 40	99	< 54	110	< 54	< 130	N/A
SVP-19-5'	5	10/13/2008	< 77	< 61	< 45	< 45	< 45	< 29	< 36	< 43	< 49	< 50	< 50	< 120	N/A

Table 4
Volatile Organic Compounds Detected in Soil Vapor Samples
Hookston Station Site
Pleasant Hill, California

Sample Location	Depth (ft bgs)	Date	PCE ($\mu g/m^3$)	TCE ($\mu g/m^3$)	cis-1,2-DCE ($\mu g/m^3$)	trans-1,2-DCE ($\mu g/m^3$)	1,1-DCE ($\mu g/m^3$)	Vinyl Chloride ($\mu g/m^3$)	Benzene ($\mu g/m^3$)	Toluene ($\mu g/m^3$)	Ethylbenzene ($\mu g/m^3$)	m,p-Xylene ($\mu g/m^3$)	o-Xylene ($\mu g/m^3$)	1,1-DFA [a]	2-Propanol [b] ($\mu g/m^3$)
RWQCB Soil Vapor ESL for Residential Land Use:			*410*	*1,200*	*7,300*	*15,000*	*42,000*	*31*	*84*	*63,000*	*980*	*21,000 [b]*	*21,000 [b]*	*N/A*	*N/A*
Hookston Station Soil Vapor Cleanup Standard:			*N/A*	*1,200*	*7,300*	*15,000*	*42,000*	*32*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*	*N/A*
SVP-19-10'	10	8/4/2008	460	< 120	< 86	< 86	< 86	< 55	< 69	430	220	880	240	< 230	N/A
Ambient Air Samples															
Ambient Air	N/A	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	N/A	9.2
Ambient Air	N/A	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	N/A	< 8.1
Ambient Air	N/A	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	N/A	< 8.1
Ambient Air	N/A	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	N/A	< 8.2
Ambient Air	N/A	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	N/A	< 8.6
Ambient Air	N/A	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	N/A	< 8.1
Ambient Air	N/A	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	N/A	< 7.5
Ambient Air	N/A	10/20/2006	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	2.8	10	< 3.5	6.6	< 3.5	N/A	< 7.9
Ambient Air	N/A	1/26/2007	< 5.8	< 5	< 3.4	< 3.4	< 3.4	< 2.2	< 2.7	< 3.2	< 3.7	< 3.7	< 3.7	N/A	< 8.4
Ambient Air	N/A	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	N/A	< 8.6
Ambient Air	N/A	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	N/A	< 7.9
Ambient Air	N/A	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	N/A	< 7.9
Ambient Air	N/A	2/7/2008	< 5.2	< 4	< 3	< 3	< 3	< 1.9	< 2.4	< 2.9	< 3.3	< 3.3	< 3.3	N/A	< 7.5
Ambient Air	N/A	4/16/2008	< 68	< 54	< 40	< 40	< 40	< 26	< 32	54	< 44	< 44	< 44	N/A	< 99
Ambient Air	N/A	7/22/2008	< 76	< 60	< 44	< 44	< 44	< 28	< 36	< 42	< 48	< 48	< 48	< 120	N/A
Ambient Air	N/A	8/8/2008	< 78	< 62	< 46	< 46	< 46	< 29	< 37	< 43	< 50	< 50	< 50	< 120	N/A
Ambient Air	N/A	10/14/2008	< 73	< 58	< 43	< 43	< 43	< 27	< 34	< 40	< 47	< 47	< 47	< 120	N/A

Notes:
Results reported in micrograms per cubic meter ($\mu g/m^3$).
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 or not applicable
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

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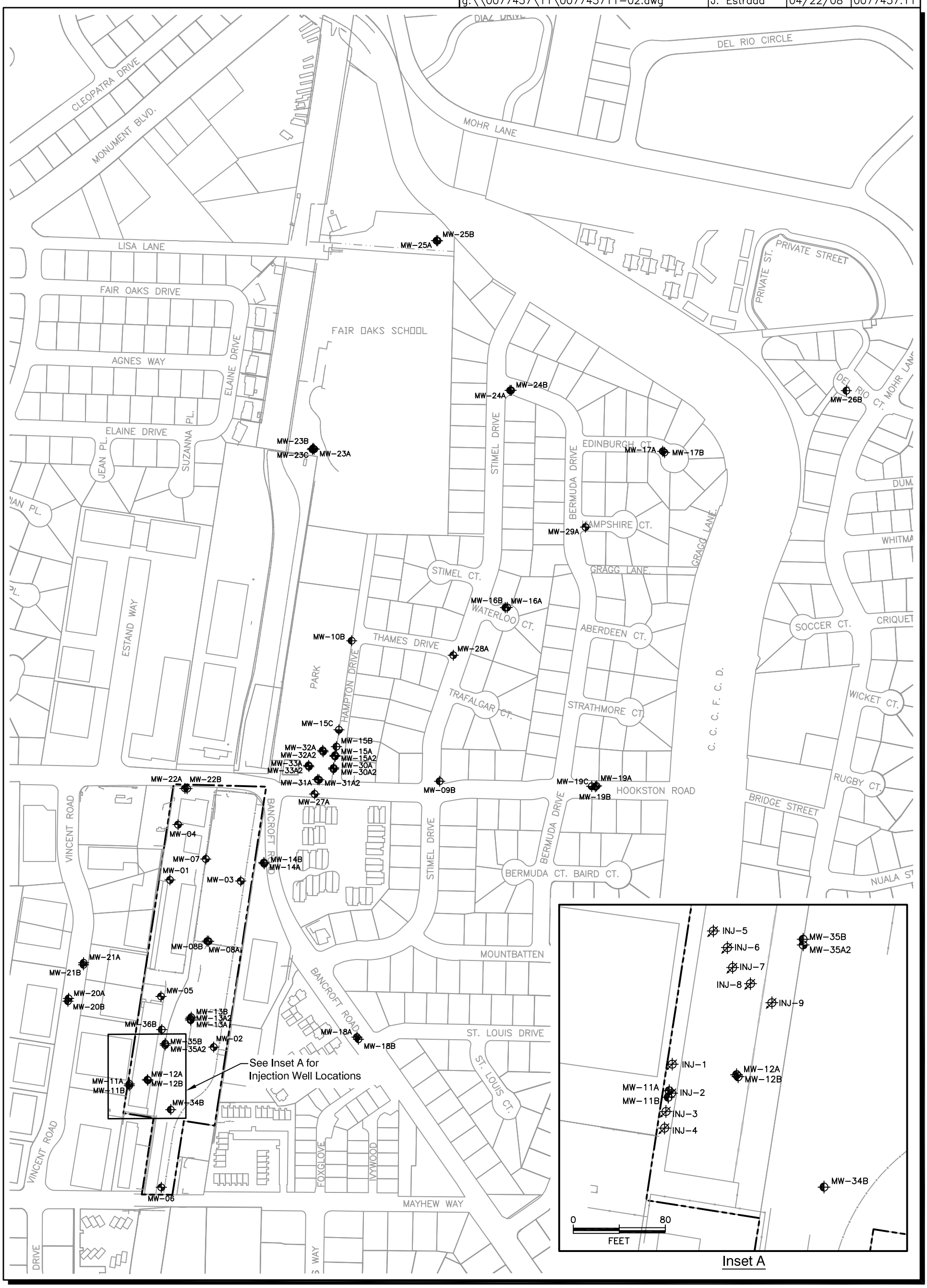


LEGEND

- A-Zone Monitoring Well
- B-Zone Monitoring Well
- C-Zone Monitoring Well
- Injection Well
- Hookston Station Parcel Property Boundary

N

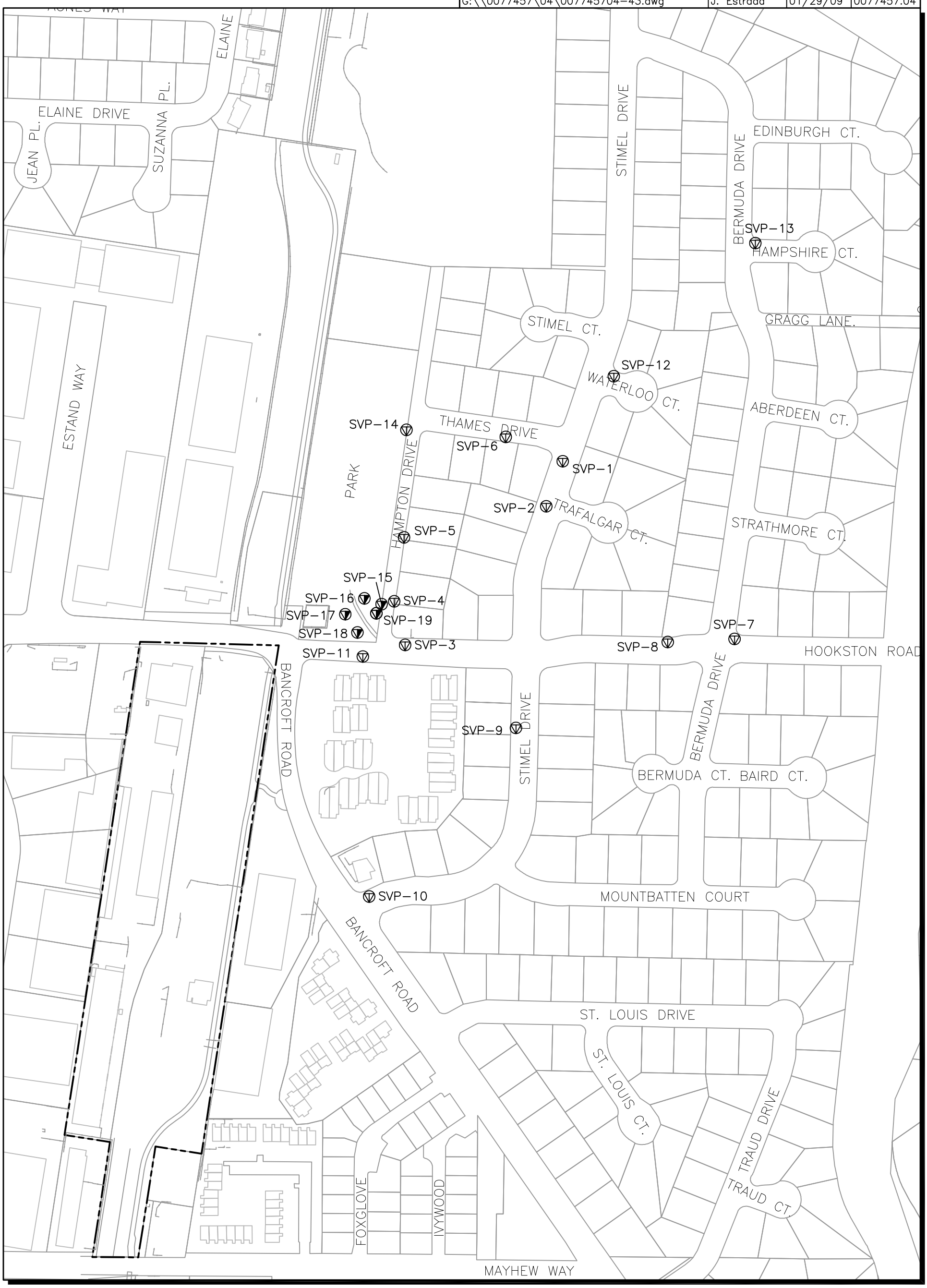
0 300 FEET

Figure 1

Monitoring and Injection Well Locations
Hookston Station
Pleasant Hill, California

ERM 04/08

CAD File:	Drawn By:	Date:	Project No.
G:\\0077457\04\007745704-43.dwg	J. Estrada	01/29/09	0077457.04



LEGEND

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

N

0 200
FEET

Figure 2
Soil Vapor Monitoring Probe Locations
Fourth Quarter 2008
Hookston Station
Pleasant Hill, California

ERM 01/09

CAD File:	Drawn By:	Date:	Project No.
G:\\0077457\04\007745704-44.dwg	J. Estrada	01/29/09	0077457.04

LEGEND

— — —	Hookston Station Property Boundary
SVP-11	Soil Vapor Monitoring Probe Location
SVP-17	Nested Soil Vapor Monitoring Probe Location
NA	Not Analyzed

220/190 (5')
- (5') — Sample Depth (feet below ground surface)
- 190 — Duplicate Sample Result
- 220 — PCE Soil Vapor Concentration ($\mu g/m^3$)

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 $\mu g/m^3$. The PCE ESL was not exceeded during Fourth Quarter 2008.

N

0 150
FEET

Figure 3
PCE in Soil Vapor
Fourth Quarter 2008
Hookston Station
Pleasant Hill, California

ERM 01/09

CAD File:	Drawn By:	Date:	Project No.
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LEGEND

— - - —	Hookston Station Property Boundary
SVP-11	Soil Vapor Monitoring Probe Location
SVP-17	Nested Soil Vapor Monitoring Probe Location
NS	Not Sampled

220/190 (5')
- (5') — Sample Depth (feet below ground surface)
- 190 — Duplicate Sample Result
- 220 — TCE Soil Vapor Concentration ($\mu g/m^3$)

Gray shading indicates concentration is greater than the Hookston Station offsite soil vapor cleanup standard for TCE (1,200 $\mu g/m^3$)

Figure 4

TCE in Soil Vapor
Fourth Quarter 2008
Hookston Station
Pleasant Hill, California

ERM 01/09

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LEGEND

- Hookston Station Property Boundary
- SVP-11 Soil Vapor Monitoring Probe Location
- SVP-17 Nested Soil Vapor Monitoring Probe Location
- NS Not Sampled
- 220/190 (5')
  - Sample Depth (feet below ground surface)
  - Duplicate Sample Result
  - cis-1,2-DCE Soil Vapor Concentration (µg/m³)
- Gray shading indicates concentration is greater than the Hookston Station offsite soil vapor cleanup standard for cis-1,2-DCE (7,300 µg/m³)

Figure 5

cis-1,2-DCE in Soil Vapor
Fourth Quarter 2008
Hookston Station
Pleasant Hill, California

ERM 01/09

CAD File:	Drawn By:	Date:	Project No.
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LEGEND

— — —	Hookston Station Property Boundary
SVP-11	Soil Vapor Monitoring Probe Location
SVP-17	Nested Soil Vapor Monitoring Probe Location
NS	Not Sampled

220/190 (5')
- Sample Depth (feet below ground surface)
- Duplicate Sample Result
- 1,1-DCE Soil Vapor Concentration ($\mu g/m^3$)

The Hookston Station offsite soil vapor cleanup standard for 1,1-DCE (42,000 $\mu g/m^3$). The 1,1-DCE cleanup standard was not exceeded during Fourth Quarter 2008.

Figure 6

1,1-DCE in Soil Vapor
Fourth Quarter 2008
Hookston Station
Pleasant Hill, California

ERM 01/09

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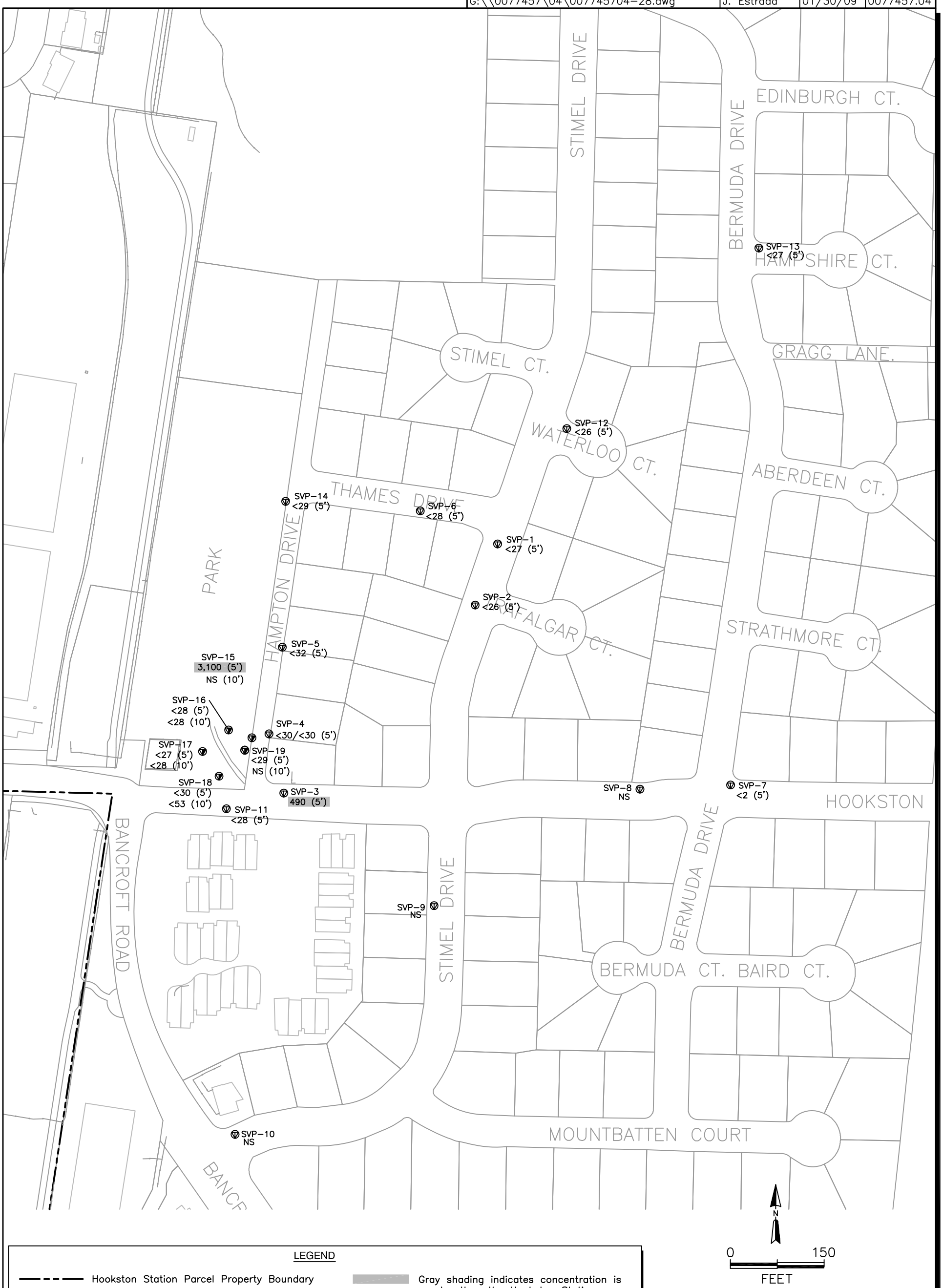

LEGEND

Hookston Station Parcel Property Boundary

SVP-11 Soil Vapor Monitoring Probe Location

SVP-17 Nested Soil Vapor Monitoring Probe Location

NS Not Sampled

220/190 (5')
- Sample Depth (feet below ground surface)
- Duplicate Sample Result
- Vinyl Chloride Soil Vapor Concentration (µg/m³)

Gray shading indicates concentration is greater than the Hookston Station offsite soil vapor cleanup standard for Vinyl Chloride (32 µg/m³).

Figure 7

Vinyl Chloride in Soil Vapor
Preferential Pathway Investigation
Hookston Station
Pleasant Hill, California

ERM 01/09

Attachment A
Data Quality Review

Memorandum

Environmental Resources Management

2525 Natomas Park Drive, Suite 350
Sacramento, CA 95833
(916) 924-9378
(916) 920-9378 (fax)

To: Chimi Yi

From: Maria Barajas-Albalawi

Date: 27 October 2008

Subject: Data Review of Hookston Station Samples Collected 15 and 16 October 2008

Project Number: 0077457.12

Data Package: Accutest Laboratories Data Package C2705

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.

HOLDING TIME AND PRESERVATION EVALUATION

The sample shipments were received at the laboratory within the method prescribed temperature preservation requirements. The samples were prepared and analyzed within the method prescribed time period from the date of collection.

BLANK EVALUATION

The method and trip blank sample results were nondetected for each of the target analytes with one exception. Methyl chloride was detected above the reporting limit in the trip blank. The laboratory indicated this detection may be due to contamination from the vial manufacturer. No qualifications were required as the associated data were nondetected for this analyte. The result is presented in Table 1.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS) recoveries were within the laboratory's limits of acceptance with one exception. The percent recovery of acetone exceeded the upper control limit. No qualifications were required, as all associated sample results were nondetected for this analyte. The outlier is presented in Table 2.

MATRIX SPIKE EVALUATION

The matrix spike (MS)/matrix spike duplicate (MSD) recoveries were within the laboratory's limits of acceptance with one exception. The percent recovery of acetone was below the lower control limit. However, no qualifications were required, as the associated LCS data was above the acceptance criteria. The outlier is presented in Table 2.

FIELD DUPLICATE EVALUATION

One sample was submitted in duplicate. ERM calculated the relative percent difference (RPD) between detected results. The USEPA has not established control criteria for field duplicate samples; therefore, sample data are not qualified on the basis of field duplicate imprecision. The RPDs are presented in Table 3.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits. No qualifications to the data were made. The surrogate recoveries indicate minimal matrix interference in the samples.

OVERALL ASSESSMENT

No data required qualification or rejection. All of the data may be used for decision-making purposes. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Blank and Associated Suspect Sample Detections
UPRR Hookston Station
Pleasant Hill, California

Lab Package	Blank ID	Associated Samples	Detected Compound	Reported Concentration	Report Limit	Units	ERM Qualifier
C2705	TB-001	--	Methyl chloride	1.6	1.0	µg/L	--

Key:
TB = Trip blank
µg/L = Micrograms per liter

Table 2
Spike Recoveries Outside of Acceptable Limits
UPRR Hookston Station
Pleasant Hill, California

Lab Package	Spike Sample ID	Associated Sample	Compound	Recovery (%)	Limit (%)	RPD	RPD Limit	Sample Result	Units	ERM Qualifier
LCS										
C2705	Batch LCS (10/17)	--	Acetone	158	60-130	NA	NA	--	--	--
MS/MSD										
C2705	Batch MS/MSD (10/17)	--	Acetone	55/66	60/130	18	25	--	--	--

Key:
LCS= Laboratory control sample
NA= Not applicable
RPD = Relative percent difference

Table 3
Field Duplicate Results and Calculated Relative Percent Differences
UPRR Hookston Station
Pleasant Hill, California

Lab Package	Sample ID	Compound	Concentration		Reporting Limit	Units	RPD (%)
			Sample	Duplicate			
C2705	INJ-7/INJ-7-DUP	1,1-Dichloroethylene	3.6	3.4	2.0	µg/L	5.7
C2705	INJ-7/INJ-7-DUP	cis-1,2-Dichloroethylene	11.5	11.0	2.0	µg/L	4.4
C2705	INJ-7/INJ-7-DUP	Tetrachloroethylene	1.3	1.1	2.0	µg/L	16.7
C2705	INJ-7/INJ-7-DUP	Trichloroethylene	78.3	71	2.0	µg/L	10.1

Key:
µg/L= Micrograms per liter
RPD = Relative percent difference
DUP= Duplicate

Memorandum

Environmental Resources Management

101 SW Main Street,
Suite 804
Portland, OR 97204
(503) 488-5282
(503) 488-5124 (fax)

To: Chimi Yi

From: Shira DeGrood

Date: 24 December 2008

Subject: Data Review of Hookston Station Samples Collected 13 through 16 October2008

Project Number: 0077457.4

Data Package: Air Toxics LTD. Data Packages 0810443A and 0810443B

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.

HOLDING TIME AND PRESERVATION EVALUATION

The samples were prepared and analyzed within the method prescribed time period from the date of collection. The sample shipments were received at the laboratory within the method prescribed temperature preservation requirements. None of the data were qualified based on holding time or temperature preservation exceedances.

CANISTER VACUUM EVALUATION

The canister vacuums were received at acceptable pressures, therefore none of the data were qualified based on canister vacuum pressure exceedances.

BLANK EVALUATION

The method and trip blank sample results were nondetected for each of the target analytes. None of the data required qualification based on blank results.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS) recoveries were within the laboratory's limits of acceptance. The LCS recoveries indicate acceptable laboratory accuracy and precision.

FIELD DUPLICATE EVALUATION

Two samples were submitted in duplicate. ERM calculated the relative percent difference (RPD) between detected results. The USEPA has not established control criteria for field duplicate samples; therefore, sample data are not qualified on the basis of field duplicate imprecision. The RPDs are presented in Table 1.

MATRIX SPIKE EVALUATION

There were no matrix spike (MS) recoveries presented in the laboratory report.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits. No qualifications were required based on surrogate recoveries. The surrogate recoveries indicate minimal matrix interference in the samples.

CONTINUING CALIBRATION VERIFICATION EVALUATION

The continuing calibration verification (CCV) recoveries were within the laboratory's limits of acceptance. The CCV recoveries indicate acceptable instrument qualitative and quantitative data.

LAB DUPLICATE EVALUATION

Two air samples were analyzed in duplicate for volatiles. ERM calculated the RPDs between detected results. All RPDs between the primary sample and the duplicate were less than 25 percent, indicating acceptable precision.

OVERALL ASSESSMENT

No data required rejection or qualification. All of the data can be used for decision-making purposes. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Field Duplicate Results and Calculated Relative Percent Differences
Hookston Station
Pleasant Hill, California

Lab Package	Sample ID	Compound	Concentration		Report Limit		Units	RPD (%)
			Sample	Duplicate	Sample	Duplicate		
0810443A	SVP-4	1,1-Dichloroethene	300	230	46	46	$\mu G/m^3$	26
0810443A	SVP-4	cis-1,2-Dichloroethene	2,800	2,800	46	46	$\mu G/m^3$	0
0810443A	SVP-4	Trichloroethene	12,000	12,000	63	63	$\mu G/m^3$	0
0810443A	SVP-4	Tetrachloroethene	110	110	79	79	$\mu G/m^3$	0
0810443A/B	SVP-15-5	Benzene	130	130	35	38	$\mu G/m^3$	0
0810443A/B	SVP-15-5	Carbon Disulfide	40	40	34	37	$\mu G/m^3$	0
0810443A/B	SVP-15-5	1,1-Dichloroethene	560	490	43	48	$\mu G/m^3$	13
0810443A/B	SVP-15-5	cis-1,2-Dichloroethene	24,000	26,000	43	48	$\mu G/m^3$	8.0
0810443A/B	SVP-15-5	trans-1,2-Dichloroethene	1,100	1,200	43	48	$\mu G/m^3$	8.7
0810443A/B	SVP-15-5	Tetrachloroethene	ND	81	74	81	$\mu G/m^3$	NC
0810443A/B	SVP-15-5	Toluene	290	320	41	45	$\mu G/m^3$	9.8
0810443A/B	SVP-15-5	Trichloroethene	790	810	58	64	$\mu G/m^3$	2.5
0810443A/B	SVP-15-5	Vinyl Chloride	3,100	4,200	28	31	$\mu G/m^3$	30
0810443A/B	SVP-15-5	m,p-Xylene	62	60	47	52	$\mu G/m^3$	3.3

Key:
RPD = Relative percent difference
$\mu G/m^3$= micrograms per cubic meter
ND = Not detected
NC = Could not be calculated

Memorandum

Environmental Resources Management

101 SW Main Street,
Suite 804
Portland, OR 97204
(503) 488-5282
(503) 488-5124 (fax)

To: Chimi Yi

From: Shira DeGrood

Date: 15 January 2009

Subject: Data Review of Hookston Station Samples Collected 8 and 9 December 2008

Project Number: 0077457.4

Data Package: Accutest Laboratories Data Packages C3311 and C3331

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 and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review,* July 2004.

HOLDING TIME AND PRESERVATION EVALUATION

The samples were prepared and analyzed within the method prescribed time period from the date of collection. The sample shipments were received at the laboratory within the method prescribed temperature preservation requirements. None of the data were qualified based on holding time or temperature preservation exceedances.

BLANK EVALUATION

The method and trip blank sample results were nondetected for each of the target analytes. None of the data required qualification based on blank results.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) recoveries were within the laboratory's limits of acceptance, with limited exceptions. The percent recoveries of four compounds were outside the laboratory's upper control limits. The four compounds were not detected in associated samples. Therefore,

associated sample results were not qualified. The outliers are presented in Table 1.

MATRIX SPIKE EVALUATION

The matrix spike (MS)/matrix spike duplicate (MSD) recoveries were within the laboratory's limits of acceptance with limited exceptions. The MS/MSD recoveries indicate acceptable matrix interference in the samples. There were multiple percent recoveries for volatile organic carbons (VOCs) that were outside of the MS/MSD control limits. In addition, the relative percent difference (RPD) in recovered concentrations of some VOCs were also greater than the acceptable limits, as listed in Table 1. The organics data does not require qualification. The samples selected for most of the matrix spikes were not for this project and not representative of the matrix of the project site. The results from matrix spikes that were from this project were not qualified because the associated LCS/LCSD percent recoveries were within laboratory control limits. The outliers are provided in Table 1.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits. No qualifications were required based on surrogate recoveries. The surrogate recoveries indicate minimal matrix interference in the samples.

SERIAL DILUTION EVALUATION

The serial dilution recoveries were within the laboratory's limits of acceptance with limited exceptions. The serial dilution determines whether or not significant physical or chemical interferences exist due to sample matrix. The percent difference between the original sample concentration and the serial dilution was greater than the control limit of 10% for total chromium. Samples are only qualified for serial dilution if the original sample concentration is greater than 50x the instrument detection limit. The serial dilution was detected at a concentration below the laboratory reporting limit. Therefore, no data required qualification. The serial dilution outlier is provided in Table 2.

OVERALL ASSESSMENT

No data required rejection or qualification. All of the data can be used for decision-making purposes. The quality of the data generated during this investigation is acceptable for the preparation of technically defensible documents.

Table 1
Spike Recoveries Outside of Acceptable Limits
Hookston Station
Pleasant Hill, California

Lab Package	Spike Sample ID	Associated Sample	Compound	Recovery (%)	Limit (%)	RPD	RPD Limit	Result	ERM Qualifier
LCS/LCSD									
C3311	Batch LCS VM105-BS	--	Dichlorodifluoromethane	138	60-130	--	--	--	--
C3311	Batch LCS VM105-BS	--	Methyl Chloride	152	60-130	--	--	--	--
C3331	Batch LCS VN110-BS	--	Di-isopropyl Ether	136	60-130	--	--	--	--
C3331	Batch LCS VN110-BS	--	2,2-Dichloropropane	132	60-130	--	--	--	--
MS/MSD									
C3311	Batch MS/MSD C3309-1	--	Methyl Chloride	132/123	60-130	7	25	--	--
C3311	Batch MS/MSD C3309-1	--	Styrene	87/56	60-130	44	25	--	--
C3311	Batch MS/MSD C3324-2	--	Dichlorodifluoromethane	148/145	60-130	2	25	--	--
C3311	Batch MS/MSD C3324-2	--	Methyl Bromide	135/133	60-130	2	25	--	--
C3311	Batch MS/MSD C3324-2	--	Methyl Chloride	148/143	60-130	3	25	--	--
C3311	Batch MS/MSD C3324-2	--	Tert-butyl Alcohol	79/103	60-130	27	25	--	--
C3331	MW-36B	--	Styrene	0/0	60-130	nc	25	--	--
C3331	Batch MS/MSD C3330-1	--	Di-isopropyl Ether	132/134	60-130	1	25	--	--
C3331	Batch MS/MSD C3330-1	--	2,2-Dichloropropane	135/132	60-130	3	25	--	--

Key:
RPD = Relative percent difference
LCS/LCSD = Laboratory control sample/laboratory control sample duplicate
MS/MSD = Matrix spike/matrix spike duplicate
µg/L = Micrograms per liter

Table 2
Serial Dilution Recoveries Outside of Acceptable Limits
Hookston Station
Pleasant Hill, California

Lab Package	Dilution Sample ID	Compound	Concentration		Instrument Reporting Limit (µg/L)	%D (%)	%D Limit (%)	ERM Qualifier
			Sample (µg/L)	Dilution (µg/L)				
C3311	MW-34B	Chromium	1.40	0.00	5.0	100.0	10.0	None*
C3331	MW-34B	Chromium	1.40	0.00	5.0	100.0	10.0	None*

Key:
%D = Percent Difference
µg/L = Micrograms per liter
* = Sample concentration is less than 50 times the instrument detection limit (IDL)
J= Estimated detected