Environmental
Resources
Management

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1 May 2006

Ms. Mary Rose Cassa
California Regional Water Quality Control Board
San Francisco Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: First Quarter 2006 Monitoring Report and April 2006 Monthly Status Report
Hookston Station Site
Pleasant Hill, California

Dear Ms. Cassa:

On behalf of Union Pacific Railroad Company (UPRR) and Daniel C. Helix (on behalf of himself and Mary Lou Helix, Elizabeth Young, John V. Hook, Steven Pucell, Nancy Ellicock, and the Contra Costa Redevelopment Agency), ERM-West, Inc. (ERM) has prepared this *First Quarter 2006 Monitoring Report and April 2006 Monthly Status Report* for the Hookston Station site in Pleasant Hill, California. The purpose of this report is to:

- Summarize the field measurements and laboratory analyses of monitoring well and soil vapor samples collected during the First Quarter 2006; and
- Summarize the activities/tasks conducted in April 2006 and to identify the activities that are planned for May 2006.

This report has been completed in accordance with the Self-Monitoring Program described in the California Regional Water Quality Control Board, San Francisco Bay Region (Water Board) Order Nos. R2-2003-0035 and R2-2004-0081. 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, 10 February 2005).

This report has been divided into the following sections:

- Ground Water Sampling Activities;
- Ground Water Sampling Results;

- Soil Vapor Monitoring Results; and
- Project Status and Upcoming Activities.

GROUND WATER SAMPLING ACTIVITIES

As described in previous reports, based on the observed stratigraphy and vertical chemical distribution, we have divided the ground water sampling data into three hydrostratigraphic zones: the A-Zone, B-Zone, and C-Zone. As described below, dissolved volatile organic compounds (VOCs) are primarily observed in the coarse-grained deposits of the A- and B-Zones found above a depth of approximately 70 feet below ground surface.

The current monitoring network includes 23 A-Zone monitoring wells, 19 B-Zone monitoring wells, and 3 C-Zone monitoring wells. The monitoring wells within the network are shown on Figure 1. The First Quarter 2006 ground water monitoring activities were performed during 23-27 January 2006, and included the following activities:

- Depth-to-water measurements were recorded at all monitoring wells except MW-2, which is inaccessible.

- Ground water samples for VOC analysis were collected at all monitoring wells (except MW-2) using passive diffusion techniques with passive diffusion bags (PDBs) for most locations. Ground water samples collected at MW-11B and MW-13B were collected by traditional purge and sample techniques, and ground water samples collected at MW-17B were collected by both techniques.

GROUND WATER SAMPLING RESULTS

Ground water elevation data through the First Quarter 2006 are summarized in Table 1. Ground water elevation contour maps for the hydrostratigraphic zones, based on data collected on 23 January 2006, are provided as Figures 2 through 4. The observed ground water flow directions in the three zones are toward the northeast, consistent with historical measurements. The overall hydraulic gradients observed during the First Quarter 2006 event were 0.005 foot per foot (ft/ft) in the A-Zone, 0.005 ft/ft in the B-Zone, and 0.002 ft/ft in the C-Zone.

Laboratory analytical VOC results for ground water samples collected during the First Quarter 2006 monitoring event are summarized in Table 2. Note that Table 2 only presents the results for the VOCs that have historically been detected most frequently within the commingled plume, including tetrachloroethene (PCE); trichloroethene (TCE); cis-1,2-dichloroethene (cis-1,2-DCE); and 1,1-dichloroethene (1,1-DCE). The distribution of selected VOCs (PCE, TCE, cis-1,2-DCE, and 1,1-DCE) in the three hydrostratigraphic zones are depicted on Figures 4 through 16.

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. Based on the review, some of the data were qualified due to detections of acetone in method blanks and laboratory control spike recoveries. However, the review determined that all data, including qualified data, are acceptable and can be used for decision-making purposes, but the limitations indicated by the applied qualifiers should be considered when using the data. The data summarized on Table 2 have been qualified as necessary based on the review. The laboratory analytical reports for the First Quarter 2006 monitoring event are provided in electronic format on the enclosed compact disc. ERM's data quality review is also included with this document.

The ground water monitoring results for the First Quarter 2006 were generally consistent with historical ground water concentrations. However, the First Quarter 2006 B-Zone isoconcentration map for 1,1-DCE (Figure 12) is slightly reconfigured compared to previous monitoring events due to higher concentrations reported at MW-22B and lower concentrations at MW-13B.

In addition to the VOCs included on Table 2, three additional VOCs (acetone, chloroethane, and chloroform) were also detected in one or more ground water samples during the First Quarter 2006. These VOCs were detected at concentrations below the laboratory reporting limits and were therefore qualified by the laboratory as estimated concentrations.

SOIL VAPOR SAMPLING RESULTS

Samples from nine soil vapor probes (SVP-1 through SVP-3 and SVP-5 through SVP-10, Figure 17) were collected on 24 January 2006 and

14 February 2006. A soil vapor sample could not be collected from SVP-4 due to the presence of water in the soil vapor probe. The results of the soil vapor samples collected since April 2005 are summarized on Table 3. Note that only the compounds detected in one or more soil vapor sample are included on Table 3.

The First Quarter 2006 soil vapor results were generally consistent with previous monitoring data. The distribution of detected VOCs in soil vapor, including PCE, is generally consistent with alignment of the commingled ground water VOC plume. Soil vapor results for PCE, TCE, cis-1,2-DCE, and 1,1-DCE are shown on Figures 18 through 21, respectively.

Copies of the laboratory analytical reports are provided on the enclosed compact disc (Attachment A). ERM performed a data quality review of the First Quarter 2006 soil vapor laboratory analytical results. The findings of the review, which are also enclosed with this document, found that no data required qualification or rejection. 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.

PROJECT STATUS AND UPCOMING ACTIVITIES

As stated in the Water Board's Order No. R2-2004-0081, monthly status reports are required for the project, but during months in which a quarterly monitoring report is submitted, the monthly status report can be incorporated into the quarterly report. Therefore, this document also provides the status report for April 2006.

During April 2006, the following activities were completed:

- Field activities associated with the 2nd Quarter 2006 monitoring event were conducted;
- Test wells TW-1 to TW-4 and SVE-1 were installed on-site.
- In situ aquifer tests (slug tests) in select A-Zone and B-Zone monitoring wells were performed.
- Constant rate aquifer tests were conducted at MW-5 and TW-1.
- A soil vapor extraction pilot test was completed at SVE-1.

- Passive soil vapor modules were installed along Bancroft Road and in public rights-of-way near 999 Bancroft Road.

Results of the field investigations completed in April 2006 will be provided under separate cover.

Activities currently scheduled for May 2005 include continued preparation of the Feasibility Study and retrieval of the passive soil vapor modules near 999 Bancroft Road.

If you have any questions regarding this report, please call Kimberly Lake or Brian Bjorklund at (925) 946-0455.

Sincerely,

Kimberly L. Lake, P.G.
Project Geologist

Brian Bjorklund, P.G.
Project Manager

PROFESSIONAL GEOLOGIST
BRIAN S. BJORKLUND
No. HG531
CERTIFIED
HYDROGEOLOGIST
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STATE OF CALIFORNIA

BSB/kll/0020557.10
enclosures: Tables 1 through 3
Figures 1 through 21
Attachment A - Data Review and Laboratory Analytical Reports (CD)

cc: Mr. Daniel Helix
Mr. Michael Grant, UPRR
Mr. Ron Block, Colony Park Neighbor's Association
Mr. Steve Campbell, Mt. Diablo Unified School District (e-copy)
Mr. Todd Teachout, City of Pleasant Hill (e-copy)
Mr. John Templeton, City of Concord (e-copy)
Ms. Barbara Cook, DTSC
Pleasant Hill Library

Tables

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

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
Shallow Monitoring Wells						
MW-01	4/25/1990	10-20	64.52	15.07	--	49.45
	5/8/1990	10-20	64.52	15.22	--	49.30
	5/17/1990	10-20	64.52	15.33	--	49.19
	3/19/1991	10-20	64.52	14.69	--	49.83
	1/21/1992	10-20	64.52	16.04	--	48.48
	4/2/1993	10-20	64.52	13.46	--	51.06
	9/9/1993	10-20	64.52	16.26	--	48.26
	9/16/1993	10-20	64.52	15.42	--	49.10
	11/17/1995	10-20	64.52	15.29	--	49.23
	6/29/2000	10-20	64.52	14.79	--	49.73
	3/12/2001	10-20	64.52	14.24	--	50.28
	6/27/2001	10-20	64.52	15.37	--	49.15
	9/18/2001	10-20	64.52	15.90	--	48.62
	12/20/2001	10-20	64.52	14.38	--	50.14
	3/20/2002	10-20	64.52	14.47	--	50.05
	6/2/2002	10-20	64.52	15.04	--	49.48
	9/24/2002	10-20	64.52	15.65	--	48.87
	11/14/2002	10-20	64.52	15.43	--	49.09
	2/19/2003	10-20	64.52	14.10	--	50.42
	5/6/2003	10-20	64.52	13.91	--	50.61
	7/22/2003	10-20	64.52	15.01	--	49.51
	10/24/2003	10-20	65.06	15.62	--	49.44
	3/10/2004	10-20	65.06	13.95	--	51.11
	4/19/2004	10-20	65.06	14.49	--	50.57
	7/30/2004	10-20	65.06	15.28	--	49.78
	9/13/2004	10-20	65.06	15.60	--	49.46
	12/14/2004	10-20	65.06	NM	--	NM
	2/10/2005	10-20	65.06	13.91	--	51.15
	6/7/2005	10-20	65.06	14.13	--	50.93
	9/13/2005	10-20	65.06	15.08	--	49.98
	11/15/2005	10-20	65.06	15.27	--	49.79
	1/23/2006	10-20	65.06	13.44	--	51.62
MW-02	4/25/1990	11-21	68.48	17.43	--	51.05
	5/8/1990	11-21	68.48	17.69	--	50.79
	5/17/1990	11-21	68.48	17.82	--	50.66
	3/19/1991	11-21	68.48	17.02	--	51.46
	1/21/1992	11-21	68.48	18.39	--	50.09
	4/1/1993	11-21	68.48	15.19	--	53.29
	11/17/1995	11-21	68.48	17.76	--	50.72
	6/27/2001	11-21	68.48	NM*	--	--
MW-03	4/25/1990	10-20	65.20	16.40	--	48.80
	5/8/1990	10-20	65.20	16.54	--	48.66
	5/17/1990	10-20	65.20	16.64	--	48.56
	3/19/1991	10-20	65.20	16.02	--	49.19
	1/21/1992	10-20	65.20	17.33	--	47.87
	4/2/1993	10-20	65.20	15.02	--	50.18
	9/9/1993	10-20	65.20	16.69	--	48.51
	9/16/1993	10-20	65.20	16.71	--	48.49
	11/17/1995	10-20	65.20	16.42	--	48.78
	6/29/2000	10-20	65.20	15.64	--	49.56
	3/12/2001	10-20	65.20	15.08	--	50.12

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	6/27/2001	10-20	65.20	16.11	--	49.09
	9/18/2001	10-20	65.20	16.58	--	48.62
	12/20/2001	10-20	65.20	15.46	--	49.74
	3/20/2002	10-20	65.20	15.38	--	49.82
	6/2/2002	10-20	65.20	15.87	--	49.33
	9/24/2002	10-20	65.20	16.35	--	48.85
	11/14/2002	10-20	65.20	16.19	--	49.01
	2/19/2003	10-20	65.20	15.12	--	50.08
	5/6/2003	10-20	65.20	NM	--	--
	7/22/2003	10-20	65.20	NM	--	--
	10/24/2003	10-20	65.20	NM	--	--
	3/10/2004	10-20	65.20	14.94	--	50.26
	4/19/2004	10-20	65.56	15.75	--	49.81
	7/30/2004	10-20	65.56	16.49	--	49.07
	9/13/2004	10-20	65.56	16.71	--	48.85
	12/14/2004	10-20	65.56	16.02	--	49.54
	2/10/2005	10-20	65.56	15.23	--	50.33
	6/7/2005	10-20	65.56	15.43	--	50.13
	9/13/2005	10-20	65.56	16.22	--	49.34
	11/15/2005	10-20	65.56	16.39	--	49.17
	1/23/2006	10-20	65.56	14.73	--	50.83
MW-04	4/25/1990	11-21	64.67	15.93	--	48.74
	5/8/1990	11-21	64.67	16.04	--	48.63
	5/17/1990	11-21	64.67	16.13	--	48.54
	3/19/1991	11-21	64.67	15.65	--	49.02
	1/21/1992	11-21	64.67	16.90	0.03	47.77
	4/2/1993	11-21	64.67	15.01	0.34	49.93
	9/9/1993	11-21	64.67	16.87	0.34	47.80
	9/16/1993	11-21	64.67	16.34	0.39	48.33
	11/17/1995	11-21	64.67	16.23	0.33	48.44
	6/29/2000	11-21	64.67	15.57	--	49.10
	3/12/2001	11-21	64.67	15.15	--	49.52
	6/27/2001	11-21	64.67	13.83	--	50.84
	9/18/2001	11-21	64.67	16.23	--	48.44
	12/20/2001	11-21	64.67	15.42	0.01	49.25
	3/20/2002	11-21	64.67	15.29	--	49.38
	6/2/2002	11-21	64.67	15.70	0.01	48.97
	9/24/2002	11-21	64.67	15.99	0.01	48.68
	11/14/2002	11-21	64.67	15.91	0.01	48.76
	2/19/2003	11-21	64.67	15.09	0.01	49.58
	5/6/2003	11-21	64.67	14.94	0.01	49.73
	7/22/2003	11-21	64.67	15.61	0.01	49.06
	10/24/2003	11-21	64.95	16.05	0.01	48.90
	3/10/2004	11-21	64.95	14.95	--	50.00
	4/19/2004	11-21	64.95	15.33	--	49.62
	7/30/2004	11-21	64.95	15.79	--	49.16
	9/13/2004	11-21	64.95	16.01	--	48.94
	12/14/2004	11-21	64.95	15.52	--	49.43
	2/10/2005	11-21	64.95	14.87	--	50.08
	6/7/2005	11-21	64.95	15.02	--	49.93
	9/13/2005	11-21	64.95	15.63	--	49.32
	11/15/2005	11-21	64.95	15.85	--	49.10
	1/23/2006	11-21	64.95	14.49	--	50.46

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
MW-05	3/19/1991	10-30	68.60	17.52	--	51.08
	1/21/1992	10-30	68.60	18.89	--	49.71
	4/1/1993	10-30	68.60	15.72	--	52.88
	9/16/1993	10-30	68.60	18.36	--	50.24
	11/17/1995	10-30	68.60	18.24	--	50.36
	6/28/2000	10-30	68.60	16.65	--	51.95
	3/12/2001	10-30	68.60	15.90	--	52.70
	6/27/2001	10-30	68.60	17.48	--	51.12
	9/18/2001	10-30	68.60	18.15	--	50.45
	12/20/2001	10-30	68.60	17.78	--	50.82
	3/20/2002	10-30	68.60	16.26	--	52.34
	6/2/2002	10-30	68.60	17.10	--	51.50
	9/24/2002	10-30	68.60	18.05	--	50.55
	11/14/2002	10-30	68.60	17.75	--	50.85
	2/19/2003	10-30	68.60	15.91	--	52.69
	5/6/2003	10-30	68.60	15.47	--	53.13
	7/22/2003	10-30	68.60	16.99	--	51.61
	10/24/2003	10-30	68.58	17.89	--	50.69
	3/10/2004	10-30	68.58	15.57	--	53.01
	4/19/2004	10-30	68.58	16.30	--	52.28
	7/30/2004	10-30	68.58	17.58	--	51.00
	9/13/2004	10-30	68.58	17.95	--	50.63
	12/14/2004	10-30	68.58	16.95	--	51.63
	2/10/2005	10-30	68.58	15.47	--	53.11
	6/7/2005	10-30	68.58	15.73	--	52.85
	9/13/2005	10-30	68.58	17.13	--	51.45
	11/15/2005	10-30	68.58	17.40	--	51.18
	1/23/2006	10-30	68.58	14.65	--	53.93
MW-06	3/19/1991	15-35	72.82	19.69	--	53.13
	1/21/1992	15-35	72.82	20.84	--	51.98
	4/1/1993	15-35	72.82	17.25	--	55.57
	9/16/1993	15-35	72.82	20.64	--	52.18
	11/17/1995	15-35	72.82	20.02	--	52.80
	6/28/2000	15-35	72.82	18.50	--	54.32
	3/12/2001	15-35	72.82	17.30	--	55.52
	6/27/2001	15-35	72.82	19.29	--	53.53
	9/18/2001	15-35	72.82	21.50	--	51.32
	12/20/2001	15-35	72.82	18.27	--	54.55
	3/20/2002	15-35	72.82	17.71	--	55.11
	6/2/2002	15-35	72.82	18.67	--	54.15
	9/24/2002	15-35	72.82	19.81	--	53.01
	11/14/2002	15-35	72.82	19.60	--	53.22
	2/19/2003	15-35	72.82	17.22	--	55.60
	5/6/2003	15-35	72.82	16.95	--	55.87
	7/22/2003	15-35	72.82	18.60	--	54.22
	10/24/2003	15-35	72.80	19.65	--	53.15
	3/10/2004	15-35	72.80	16.89	--	55.91
	4/19/2004	15-35	72.80	17.65	--	55.15
	7/30/2004	15-35	72.80	19.38	--	53.42
	9/13/2004	15-35	72.80	19.76	--	53.04
	12/14/2004	15-35	72.80	18.65	--	54.15
	2/10/2005	15-35	72.80	16.70	--	56.10

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	6/7/2005	15-35	72.80	16.93	--	55.87
	9/13/2005	15-35	72.80	18.61	--	54.19
	11/15/2005	15-35	72.80	18.81	--	53.99
	1/23/2006	15-35	72.80	15.80	--	57.00
MW-07	8/25/1993	15-35	65.09	17.54	--	47.55
	9/9/1993	15-35	65.09	17.05	--	48.04
	9/16/1993	15-35	65.09	16.56	--	48.53
	11/17/1995	15-35	65.09	16.46	--	48.63
	6/29/2000	15-35	65.09	15.68	--	49.41
	3/12/2001	15-35	65.09	15.29	--	49.80
	6/27/2001	15-35	65.09	16.11	--	48.98
	9/18/2001	15-35	65.09	16.45	--	48.64
	12/20/2001	15-35	65.09	15.58	--	49.51
	3/20/2002	15-35	65.09	15.46	--	49.63
	6/2/2002	15-35	65.09	15.88	--	49.21
	9/24/2002	15-35	65.09	16.31	--	48.78
	11/14/2002	15-35	65.09	16.15	--	48.94
	2/19/2003	15-35	65.09	15.26	--	49.83
	5/6/2003	15-35	65.09	15.08	--	50.01
	7/22/2003	15-35	65.09	15.75	--	49.34
	10/24/2003	15-35	65.18	16.25	--	48.93
	3/10/2004	15-35	65.18	15.03	--	50.15
	4/19/2004	15-35	65.18	15.44	--	49.74
	7/30/2004	15-35	65.18	16.04	--	49.14
	9/13/2004	15-35	65.18	16.23	--	48.95
	12/14/2004	15-35	65.18	15.73	--	49.45
	2/10/2005	15-35	65.18	15.05	--	50.13
	6/7/2005	15-35	65.18	15.21	--	49.97
	9/13/2005	15-35	65.18	15.89	--	49.29
	11/15/2005	15-35	65.18	16.00	--	49.18
	1/23/2006	15-35	65.18	14.71	--	50.47
MW-08A	10/9/2003	10-25	66.80	16.98	--	49.82
	3/10/2004	10-25	66.80	15.00	--	51.80
	4/19/2004	10-25	66.80	15.69	--	51.11
	7/30/2004	10-25	66.80	16.75	--	50.05
	9/13/2004	10-25	66.80	17.08	--	49.72
	12/14/2004	10-25	66.80	16.74	--	50.06
	2/10/2005	10-25	66.80	15.00	--	51.80
	6/7/2005	10-25	66.80	15.23	--	51.57
	9/13/2005	10-25	66.80	16.41	--	50.39
	11/15/2005	10-25	66.80	16.61	--	50.19
	1/23/2006	10-25	66.80	14.45	--	52.35
MW-11A	10/9/2003	10-25	70.05	18.80	--	51.25
	3/10/2004	10-25	70.05	15.35	--	54.70
	4/19/2004	10-25	70.05	16.12	--	53.93
	7/30/2004	10-25	70.05	17.72	--	52.33
	9/13/2004	10-25	70.05	18.10	--	51.95
	12/14/2004	10-25	70.05	17.23	--	52.82
	2/10/2005	10-25	70.05	15.14	--	54.91
	6/7/2005	10-25	70.05	15.39	--	54.66
	9/13/2005	10-25	70.05	16.93	--	53.12

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	11/15/2005	10-25	70.05	17.20	--	52.85
	1/23/2006	10-25	70.05	14.16	--	55.89
MW-12A	10/9/2003	10-25	70.13	--	--	--
	3/10/2004	10-25	70.13	15.45	--	54.68
	4/19/2004	10-25	70.13	16.22	--	53.91
	7/30/2004	10-25	70.13	18.45	--	51.68
	9/13/2004	10-25	70.13	18.30	--	51.83
	12/14/2004	10-25	70.13	17.16	--	52.97
	2/10/2005	10-25	70.13	15.32	--	54.81
	6/7/2005	10-25	70.13	15.80	--	54.33
	9/13/2005	10-25	70.13	17.10	--	53.03
	11/15/2005	10-25	70.13	17.35	--	52.78
	1/23/2006	10-25	70.13	14.46	--	55.67
MW-13A	10/9/2003	18-33	67.67	17.06	--	50.61
	3/10/2004	18-33	67.67	14.62	--	53.05
	4/19/2004	18-33	67.67	15.50	--	52.17
	7/30/2004	18-33	67.67	16.80	--	50.87
	9/13/2004	18-33	67.67	17.18	--	50.49
	12/14/2004	18-33	67.67	17.38	--	50.29
	2/10/2005	18-33	67.67	14.60	--	53.07
	6/7/2005	18-33	67.67	14.71	--	52.96
	9/13/2005	18-33	67.67	15.33	--	52.34
	11/15/2005	18-33	67.67	16.50	--	51.17
	1/23/2006	18-33	67.67	13.76	--	53.91
MW-14A	3/10/2004	29-34	64.71	14.62	--	50.09
	4/19/2004	29-34	64.71	15.58	--	49.13
	7/30/2004	29-34	64.71	16.63	--	48.08
	9/13/2004	29-34	64.71	16.89	--	47.82
	12/14/2004	29-34	64.71	16.30	--	48.41
	2/10/2005	29-34	64.71	14.86	--	49.85
	6/7/2005	29-34	64.71	14.99	--	49.72
	9/13/2005	29-34	64.71	15.76	--	48.95
	11/15/2005	29-34	64.71	16.41	--	48.30
	1/23/2006	29-34	64.71	13.71	--	51.00
MW-15A	3/10/2004	14.5-24.5	63.68	14.72	--	48.96
	4/19/2004	14.5-24.5	63.68	15.67	--	48.01
	7/30/2004	14.5-24.5	63.68	16.41	--	47.27
	9/13/2004	14.5-24.5	63.68	16.57	--	47.11
	12/14/2004	14.5-24.5	63.68	15.89	--	47.79
	2/10/2005	14.5-24.5	63.68	15.07	--	48.61
	6/7/2005	14.5-24.5	63.68	15.39	--	48.29
	9/13/2005	14.5-24.5	63.68	16.23	--	47.45
	11/15/2005	14.5-24.5	63.68	16.40	--	47.28
	1/23/2006	14.5-24.5	63.68	14.04	--	49.64
MW-16A	3/10/2004	15-25	61.15	14.11	--	47.04
	4/19/2004	15-25	61.15	15.52	--	45.63
	7/30/2004	15-25	61.15	16.35	--	44.80
	9/13/2004	15-25	61.15	16.58	--	44.57
	12/14/2004	15-25	61.15	15.73	--	45.42
	2/10/2005	15-25	61.15	14.69	--	46.46

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	6/7/2005	15-25	61.15	14.83	--	46.32
	9/13/2005	15-25	61.15	15.74	--	45.41
	11/17/2005	15-25	61.15	16.28	--	44.87
	1/23/2006	15-25	61.15	13.04	--	48.11
MW-17A	3/10/2004	20.7-30.7	64.61	21.90	--	42.71
	4/19/2004	20.7-30.7	64.61	22.91	--	41.70
	7/30/2004	20.7-30.7	64.61	23.41	--	41.20
	9/13/2004	20.7-30.7	64.61	23.48	--	41.13
	12/14/2004	20.7-30.7	64.61	22.84	--	41.77
	2/10/2005	20.7-30.7	64.61	21.05	--	43.56
	6/7/2005	20.7-30.7	64.61	22.54	--	42.07
	9/13/2005	20.7-30.7	64.61	23.25	--	41.36
	11/15/2005	20.7-30.7	64.61	23.39	--	41.22
	1/23/2006	20.7-30.7	64.61	21.21	--	43.40
MW-18A	3/10/2004	14.7-24.7	69.10	17.35	--	51.75
	4/19/2004	14.7-24.7	69.10	18.48	--	50.62
	7/30/2004	14.7-24.7	69.10	19.81	--	49.29
	9/13/2004	14.7-24.7	69.10	20.12	--	48.98
	12/14/2004	14.7-24.7	69.10	19.05	--	50.05
	2/10/2005	14.7-24.7	69.10	17.60	--	51.50
	6/7/2005	14.7-24.7	69.10	18.00	--	51.10
	9/13/2005	14.7-24.7	69.10	19.35	--	49.75
	11/15/2005	14.7-24.7	69.10	19.52	--	49.58
	1/23/2006	14.7-24.7	69.10	16.22	--	52.88
MW-19A	3/10/2004	14-24	67.32	20.30	--	47.02
	4/19/2004	14-24	67.32	21.25	--	46.07
	7/30/2004	14-24	67.32	22.13	--	45.19
	9/13/2004	14-24	67.32	22.40	--	44.92
	12/14/2004	14-24	67.32	21.55	--	45.77
	2/10/2005	14-24	67.32	20.44	--	46.88
	6/7/2005	14-24	67.32	20.93	--	46.39
	9/13/2005	14-24	67.32	22.14	--	45.18
	11/15/2005	14-24	67.32	22.22	--	45.10
	1/23/2006	14-24	67.32	19.04	--	48.28
MW-20A	3/10/2004	10-20	66.47	11.89	--	54.58
	4/19/2004	10-20	66.47	12.73	--	53.74
	7/30/2004	10-20	66.47	14.19	--	52.28
	9/13/2004	10-20	66.47	14.68	--	51.79
	12/14/2004	10-20	66.47	13.45	--	53.02
	2/10/2005	10-20	66.47	11.60	--	54.87
	6/7/2005	10-20	66.47	12.04	--	54.43
	9/13/2005	10-20	66.47	13.62	--	52.85
	11/15/2005	10-20	66.47	13.95	--	52.52
	1/23/2006	10-20	66.47	10.64	--	55.83
MW-21A	3/10/2004	10-20	65.81	12.23	--	53.58
	4/19/2004	10-20	65.81	13.00	--	52.81
	7/30/2004	10-20	65.81	14.33	--	51.48
	9/13/2004	10-20	65.81	14.55	--	51.26
	12/14/2004	10-20	65.81	13.69	--	52.12
	2/10/2005	10-20	65.81	12.04	--	53.77

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	6/7/2005	10-20	65.81	12.42	--	53.39
	9/13/2005	10-20	65.81	13.90	--	51.91
	11/15/2005	10-20	65.81	14.22	--	51.59
	1/23/2006	10-20	65.81	11.13	--	54.68
MW-22A	3/10/2004	15-25	64.11	14.51	--	49.60
	4/19/2004	15-25	64.11	14.90	--	49.21
	7/30/2004	15-25	64.11	15.31	--	48.80
	9/13/2004	15-25	64.11	15.46	--	48.65
	12/14/2004	15-25	64.11	14.98	--	49.13
	2/10/2005	15-25	64.11	14.45	--	49.66
	6/7/2005	15-25	64.11	14.67	--	49.44
	9/13/2005	15-25	64.11	15.11	--	49.00
	11/15/2005	15-25	64.11	15.31	--	48.80
	1/23/2006	15-25	64.11	14.16	--	49.95
MW-23A	7/30/2004	17-27	63.74	18.64	--	45.10
	9/13/2004	17-27	63.74	18.87	--	44.87
	12/14/2004	17-27	63.74	18.04	--	45.70
	2/10/2005	17-27	63.74	17.18	--	46.56
	6/7/2005	17-27	63.74	17.14	--	46.60
	9/13/2005	17-27	63.74	18.36	--	45.38
	11/15/2005	17-27	63.74	18.56	--	45.18
	1/23/2006	17-27	63.74	15.88	--	47.86
MW-24A	3/15/2004	19.5-29.5	61.04	16.55	--	44.49
	4/19/2004	19.5-29.5	61.04	17.38	--	43.66
	7/30/2004	19.5-29.5	61.04	18.05	--	42.99
	9/13/2004	19.5-29.5	61.04	18.31	--	42.73
	12/14/2004	19.5-29.5	61.04	17.42	--	43.62
	2/10/2005	19.5-29.5	61.04	16.64	--	44.40
	6/7/2005	19.5-29.5	61.04	16.66	--	44.38
	9/13/2005	19.5-29.5	61.04	17.88	--	43.16
	11/15/2005	19.5-29.5	61.04	18.00		43.04
	1/23/2006	19.5-29.5	61.04	15.13		45.91
MW-25A	7/30/2004	18-28	65.37	23.17	--	42.20
	9/13/2004	18-28	65.37	23.40	--	41.97
	12/14/2004	18-28	65.37	22.55	--	42.82
	2/10/2005	18-28	65.37	21.67	--	43.70
	6/7/2005	18-28	65.37	21.90	--	43.47
	9/13/2005	18-28	65.37	22.94	--	42.43
	11/15/2005	18-28	65.37	23.09	--	42.28
	1/23/2006	18-28	65.37	20.21	--	45.16
Intermediate Monitoring Wells						
MW-01D	4/27/1993	45-60	66.56	16.37	--	50.19
	9/16/1993	45-60	66.56	18.43	--	48.13
	11/17/1995	45-60	66.56	18.04	--	48.52
	6/29/2000	45-60	66.56	17.02	--	49.54
	3/12/2001	45-60	66.56	16.00	--	50.56
	6/27/2001	45-60	66.56	17.76	--	48.80
	9/18/2001	45-60	66.56	18.20	--	48.36
	12/20/2001	45-60	66.56	16.85	--	49.71
	3/20/2002	45-60	66.56	16.47	--	50.09

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	6/2/2002	45-60	66.56	17.29	--	49.27
	9/24/2002	45-60	66.56	18.13	--	48.43
	11/14/2002	45-60	66.56	17.68	--	48.88
	2/19/2003	45-60	66.56	16.19	--	50.37
	5/6/2003	45-60	66.56	15.71	--	50.85
	7/22/2003	45-60	66.56	17.04	--	49.52
MW-08B**	10/24/2003	45-60	66.65	17.92	--	48.73
	3/10/2004	45-60	66.65	15.58	--	51.07
	4/19/2004	45-60	66.65	16.54	--	50.11
	7/30/2004	45-60	66.65	17.74	--	48.91
	9/13/2004	45-60	66.65	18.03	--	48.62
	12/14/2004	45-60	66.65	16.99	--	49.66
	2/10/2005	45-60	66.65	15.69	--	50.96
	6/7/2005	45-60	66.65	16.04	--	50.61
	9/13/2005	45-60	66.65	17.27	--	49.38
	11/15/2005	45-60	66.65	17.46	--	49.19
	1/23/2006	45-60	66.65	14.46	--	52.19
MW-02D	8/25/1993	50.5-60.5	61.71	13.45	--	48.26
	9/16/1993	50.5-60.5	61.71	15.42	--	46.29
	11/17/1995	50.5-60.5	61.71	14.78	--	46.93
	6/28/2000	50.5-60.5	61.71	15.01	--	46.70
	3/12/2001	50.5-60.5	61.71	12.94	--	48.77
	6/27/2001	50.5-60.5	61.71	14.43	--	47.28
	9/18/2001	50.5-60.5	61.71	16.10	--	45.61
	12/20/2001	50.5-60.5	61.71	15.00	--	46.71
	3/20/2002	50.5-60.5	61.71	14.02	--	47.69
	6/2/2002	50.5-60.5	61.71	14.93	--	46.78
	9/24/2002	50.5-60.5	61.71	15.74	--	45.97
	11/14/2002	50.5-60.5	61.71	14.93	--	46.78
	2/19/2003	50.5-60.5	61.71	13.60	--	48.11
	5/6/2003	50.5-60.5	61.71	13.54	--	48.17
	7/22/2003	50.5-60.5	61.71	14.93	--	46.78
MW-09B**	10/24/2003	50.5-60.5	61.74	16.16	--	45.58
	3/10/2004	50.5-60.5	61.74	13.14	--	48.60
	4/19/2004	50.5-60.5	61.74	13.97	--	47.77
	7/30/2004	50.5-60.5	61.74	15.58	--	46.16
	9/13/2004	50.5-60.5	61.74	16.71	--	45.03
	12/14/2004	50.5-60.5	61.74	14.85	--	46.89
	2/10/2005	50.5-60.5	61.74	13.15	--	48.59
	6/7/2005	50.5-60.5	61.74	13.57	--	48.17
	9/13/2005	50.5-60.5	61.74	14.33	--	47.41
	11/15/2005	50.5-60.5	61.74	14.83	--	46.91
	1/23/2006	50.5-60.5	61.74	11.80	--	49.94
MW-03D	8/25/1993	40-50	64.10	9.47	--	54.63
	9/16/1993	40-50	64.10	19.49	--	44.61
	11/17/1995	40-50	64.10	19.18	--	44.92
	6/28/2000	40-50	64.10	18.17	--	45.93
	3/12/2001	40-50	64.10	17.09	--	47.01
	6/27/2001	40-50	64.10	18.72	--	45.38
	9/18/2001	40-50	64.10	19.20	--	44.90
	12/20/2001	40-50	64.10	17.87	--	46.23

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	3/20/2002	40-50	64.10	17.68	--	46.42
	6/2/2002	40-50	64.10	18.34	--	45.76
	9/24/2002	40-50	64.10	19.08	--	45.02
	11/14/2002	40-50	64.10	18.65	--	45.45
	2/19/2003	40-50	64.10	17.51	--	46.59
	5/6/2003	40-50	64.10	16.95	--	47.15
	7/22/2003	40-50	64.10	18.08	--	46.02
MW10B**	10/24/2003	40-50	64.21	18.87	--	45.34
	3/10/2004	40-50	64.21	16.63	--	47.58
	4/19/2004	40-50	64.21	17.80	--	46.41
	7/30/2004	40-50	64.21	18.61	--	45.60
	9/13/2004	40-50	64.21	18.85	--	45.36
	12/14/2004	40-50	64.21	18.03	--	46.18
	2/10/2005	40-50	64.21	17.07	--	47.14
	6/7/2005	40-50	64.21	17.26	--	46.95
	9/13/2005	40-50	64.21	18.41	--	45.80
	11/15/2005	40-50	64.21	18.58	--	45.63
	1/23/2006	40-50	64.21	15.64	--	48.57
MW-11B	10/9/2003	40-50	70.22	17.80	--	52.42
	3/10/2004	40-50	70.22	15.35	--	54.87
	4/19/2004	40-50	70.22	16.19	--	54.03
	7/30/2004	40-50	70.22	17.70	--	52.52
	9/13/2004	40-50	70.22	18.36	--	51.86
	12/14/2004	40-50	70.22	17.11	--	53.11
	2/10/2005	40-50	70.22	15.08	--	55.14
	6/7/2005	40-50	70.22	15.45	--	54.77
	9/13/2005	40-50	70.22	16.92	--	53.30
	11/15/2005	40-50	70.22	17.06	--	53.16
	1/23/2006	40-50	70.22	13.94	--	56.28
MW-12B	10/9/2003	50-60	70.15	19.87	--	50.28
	3/10/2004	50-60	70.15	17.33	--	52.82
	4/19/2004	50-60	70.15	19.09	--	51.06
	7/30/2004	50-60	70.15	19.70	--	50.45
	9/13/2004	50-60	70.15	20.10	--	50.05
	12/14/2004	50-60	70.15	18.86	--	51.29
	2/10/2005	50-60	70.15	17.32	--	52.83
	6/7/2005	50-60	70.15	19.65	--	50.50
	9/13/2005	50-60	70.15	18.31	--	51.84
	11/15/2005	50-60	70.15	15.49	--	54.66
	1/23/2006	50-60	70.15	14.46	--	55.69
MW-13B	10/9/2003	45-55	67.61	19.26	--	48.35
	3/10/2004	45-55	67.61	15.82	--	51.79
	4/19/2004	45-55	67.61	16.81	--	50.80
	7/30/2004	45-55	67.61	18.02	--	49.59
	9/13/2004	45-55	67.61	18.26	--	49.35
	12/14/2004	45-55	67.61	18.43	--	49.18
	2/10/2005	45-55	67.61	15.87	--	51.74
	6/7/2005	45-55	67.61	16.21	--	51.40
	9/13/2005	45-55	67.61	17.42	--	50.19
	11/15/2005	45-55	67.61	17.67	--	49.94
	1/23/2006	45-55	67.61	14.64	--	52.97

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
MW-14B	3/10/2004	40-50	64.69	14.58	--	50.11
	4/19/2004	40-50	64.69	15.58	--	49.11
	7/30/2004	40-50	64.69	16.68	--	48.01
	9/13/2004	40-50	64.69	16.94	--	47.75
	12/14/2004	40-50	64.69	15.99	--	48.70
	2/10/2005	40-50	64.69	14.80	--	49.89
	6/7/2005	40-50	64.69	15.14	--	49.55
	9/13/2005	40-50	64.69	16.31	--	48.38
	11/15/2005	40-50	64.69	16.46	--	48.23
	1/23/2006	40-50	64.69	13.60		51.09
MW-15B	3/10/2004	49-59	64.23	15.22	--	49.01
	4/19/2004	49-59	64.23	16.23	--	48.00
	7/30/2004	49-59	64.23	17.24	--	46.99
	9/13/2004	49-59	64.23	17.48	--	46.75
	12/14/2004	49-59	64.23	17.12	--	47.11
	2/10/2005	49-59	64.23	15.51	--	48.72
	6/7/2005	49-59	64.23	15.55	--	48.68
	9/13/2005	49-59	64.23	16.31	--	47.92
	11/15/2005	49-59	64.23	17.11	--	47.12
	1/23/2006	49-59	64.23	14.28	--	49.95
MW-16B	3/10/2004	35-45	61.06	14.35	--	46.71
	4/19/2004	35-45	61.06	15.66	--	45.40
	7/30/2004	35-45	61.06	16.46	--	44.60
	9/13/2004	35-45	61.06	16.70	--	44.36
	12/14/2004	35-45	61.06	15.81	--	45.25
	2/10/2005	35-45	61.06	14.90	--	46.16
	6/7/2005	35-45	61.06	15.08	--	45.98
	9/13/2005	35-45	61.06	16.34	--	44.72
	11/17/2005	35-45	61.06	16.48	--	44.58
	1/23/2006	35-45	61.06	13.31	--	47.75
MW-17B	3/10/2004	44-54	64.53	21.82	--	42.71
	4/19/2004	44-54	64.53	22.82	--	41.71
	7/30/2004	44-54	64.53	23.31	--	41.22
	9/13/2004	44-54	64.53	23.40	--	41.13
	12/14/2004	44-54	64.53	22.90	--	41.63
	2/10/2005	44-54	64.53	22.22	--	42.31
	6/7/2005	44-54	64.53	22.41	--	42.12
	9/13/2005	44-54	64.53	23.05	--	41.48
	11/15/2005	44-54	64.53	23.27	--	41.26
	1/23/2006	44-54	64.53	21.11	--	43.42
MW-18B	3/10/2004	32-42	69.27	17.61	--	51.66
	4/19/2004	32-42	69.27	18.71	--	50.56
	7/30/2004	32-42	69.27	20.02	--	49.25
	9/13/2004	32-42	69.27	20.30	--	48.97
	12/14/2004	32-42	69.27	19.21	--	50.06
	2/10/2005	32-42	69.27	17.81	--	51.46
	6/7/2005	32-42	69.27	18.21	--	51.06
	9/13/2005	32-42	69.27	19.58	--	49.69
	11/15/2005	32-42	69.27	19.73	--	49.54
	1/23/2006	32-42	69.27	16.22	--	53.05

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
MW-19B	3/10/2004	29-39	66.67	20.16	--	46.51
	4/19/2004	29-39	66.67	21.35	--	45.32
	7/30/2004	29-39	66.67	22.21	--	44.46
	9/13/2004	29-39	66.67	22.40	--	44.27
	12/14/2004	29-39	66.67	21.68	--	44.99
	2/10/2005	29-39	66.67	20.55	--	46.12
	6/7/2005	29-39	66.67	21.00	--	45.67
	9/13/2005	29-39	66.67	22.13	--	44.54
	11/15/2005	29-39	66.67	22.22	--	44.45
	1/23/2006	29-39	66.67	19.19	--	47.48
MW-20B	3/10/2004	30.5-40.5	66.46	11.87	--	54.59
	4/19/2004	30.5-40.5	66.46	12.70	--	53.76
	7/30/2004	30.5-40.5	66.46	14.12	--	52.34
	9/13/2004	30.5-40.5	66.46	14.72	--	51.74
	12/14/2004	30.5-40.5	66.46	13.44	--	53.02
	2/10/2005	30.5-40.5	66.46	11.57	--	54.89
	6/7/2005	30.5-40.5	66.46	11.97	--	54.49
	9/13/2005	30.5-40.5	66.46	13.59	--	52.87
	11/15/2005	30.5-40.5	66.46	13.86	--	52.60
	1/23/2006	30.5-40.5	66.46	10.61	--	55.85
MW-21B	3/10/2004	29-39	65.88	12.25	--	53.63
	4/19/2004	29-39	65.88	13.02	--	52.86
	7/30/2004	29-39	65.88	14.36	--	51.52
	9/13/2004	29-39	65.88	14.51	--	51.37
	12/14/2004	29-39	65.88	13.78	--	52.10
	2/10/2005	29-39	65.88	12.10	--	53.78
	6/7/2005	29-39	65.88	12.37	--	53.51
	9/13/2005	29-39	65.88	13.91	--	51.97
	11/15/2005	29-39	65.88	14.25	--	51.63
	1/23/2006	29-39	65.88	11.17	--	54.71
MW-22B	3/10/2004	40-50	64.44	15.56	--	48.88
	4/19/2004	40-50	64.44	16.45	--	47.99
	7/30/2004	40-50	64.44	17.55	--	46.89
	9/13/2004	40-50	64.44	17.84	--	46.60
	12/14/2004	40-50	64.44	16.93	--	47.51
	2/10/2005	40-50	64.44	15.79	--	48.65
	6/7/2005	40-50	64.44	16.02	--	48.42
	9/13/2005	40-50	64.44	17.17	--	47.27
	11/15/2005	40-50	64.44	17.30	--	47.14
	1/23/2006	40-50	64.44	14.58	--	49.86
MW-23B	7/30/2004	48-58	63.94	19.10	--	44.84
	9/13/2004	48-58	63.94	19.35	--	44.59
	12/14/2004	48-58	63.94	18.49	--	45.45
	2/10/2005	48-58	63.94	17.49	--	46.45
	6/7/2005	48-58	63.94	17.23	--	46.71
	9/13/2005	48-58	63.94	18.78	--	45.16
	11/15/2005	48-58	63.94	18.94	--	45.00
	1/23/2006	48-58	63.94	16.13	--	47.81
MW-24B	3/15/2004	39.5-49.5	61.09	16.82	--	44.27
	4/19/2004	39.5-49.5	61.09	17.62	--	43.47

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	7/30/2004	39.5-49.5	61.09	18.30	--	42.79
	9/13/2004	39.5-49.5	61.09	18.55	--	42.54
	12/14/2004	39.5-49.5	61.09	17.66	--	43.43
	2/10/2005	39.5-49.5	61.09	17.21	--	43.88
	6/7/2005	39.5-49.5	61.09	18.91	--	42.18
	9/13/2005	39.5-49.5	61.09	18.11	--	42.98
	11/15/2005	39.5-49.5	61.09	18.21	--	42.88
	1/23/2006	39.5-49.5	61.09	15.45	--	45.64
MW-25B	7/30/2004	48-58	66.04	24.55	--	41.49
	9/13/2004	48-58	66.04	24.77	--	41.27
	12/14/2004	48-58	66.04	23.96	--	42.08
	2/10/2005	48-58	66.04	23.12	--	42.92
	6/7/2005	48-58	66.04	23.20	--	42.84
	9/13/2005	48-58	66.04	24.26	--	41.78
	11/15/2005	48-58	66.04	24.36	--	41.68
	1/23/2006	48-58	66.04	21.80	--	44.24
MW-26B	3/10/2004	40-50	63.13	14.95	--	48.18
	4/19/2004	40-50	63.13	16.58	--	46.55
	7/30/2004	40-50	63.13	17.57	--	45.56
	9/13/2004	40-50	63.13	18.62	--	44.51
	12/14/2004	40-50	63.13	16.80	--	46.33
	2/10/2005	40-50	63.13	15.53	--	47.60
	6/7/2005	40-50	63.13	15.94	--	47.19
	9/13/2005	40-50	63.13	17.69	--	45.44
	11/15/2005	40-50	63.13	17.76	--	45.37
	1/23/2006	40-50	63.13	13.62	--	49.51
Deep Monitoring Wells						
MW-15C	3/10/2004	90-95	64.39	15.50	--	48.89
	4/19/2004	90-95	64.39	16.29	--	48.10
	6/14/2004	90-95	64.39	16.95	--	47.44
	7/30/2004	90-95	64.39	17.45	--	46.94
	9/13/2004	90-95	64.39	17.79	--	46.60
	12/14/2004	90-95	64.39	17.60	--	46.79
	2/10/2005	90-95	64.39	15.70	--	48.69
	6/7/2005	90-95	64.39	15.83	--	48.56
	9/13/2005	90-95	64.39	16.68	--	47.71
	11/15/2005	90-95	64.39	17.08	--	47.31
	1/23/2006	90-95	64.39	14.57	--	49.82
MW-19C	3/10/2004	70-80	66.86	18.29	--	48.57
	4/19/2004	70-80	66.86	19.40	--	47.46
	6/14/2004	70-80	66.86	20.16	--	46.70
	7/30/2004	70-80	66.86	20.57	--	46.29
	9/13/2004	70-80	66.86	20.79	--	46.07
	12/14/2004	70-80	66.86	19.79	--	47.07
	2/10/2005	70-80	66.86	18.60	--	48.26
	6/7/2005	70-80	66.86	19.02	--	47.84
	9/13/2005	70-80	66.86	20.14	--	46.72
	11/15/2005	70-80	66.86	20.31	--	46.55
	1/23/2006	70-80	66.86	17.34	--	49.52
MW-23C	6/14/2004	93-103	64.00	17.84	--	46.16

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

Location	Date	Screen Interval (ft bgs)	Top of Casing Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Ground Water Elevation (feet)
	7/30/2004	93-103	64.00	18.44	--	45.56
	9/13/2004	93-103	64.00	18.85	--	45.15
	12/14/2004	93-103	64.00	18.02	--	45.98
	2/10/2005	93-103	64.00	16.74	--	47.26
	6/7/2005	93-103	64.00	16.65	--	47.35
	9/13/2005	93-103	64.00	17.78	--	46.22
	11/15/2005	93-103	64.00	17.95	--	46.05
	1/23/2006	93-103	64.00	15.63	--	48.37

Notes
ft bgs = feet below ground surface
NM = not measured
* = well MW-2 is damaged and inaccessible; well has not been used for monitoring since 1995.
** = MW-01D, MW-02D and MW-03D were renamed MW-08B, MW-09B and MW-10B, respectively, as of October 2003.
The top of casing elevations for wells MW-01, MW-04, MW-05, MW-06, MW-07, MW-08A, MW-08B, MW-09B and MW-10B were resurveyed in October 2003 and new top of casing elevations are now being used.

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
A-Zone Monitoring Wells																					
MW-01	4/25/1990	2	10-20	traditional	MTA	8010	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	MTA	8020	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	MTA	8240	< 5	62	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS
MW-01	3/13/1991	2	10-20	traditional	CHR	624	25	68	NS	NS	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-01	1/21/1992	2	10-20	traditional	CHR	624	34	83	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-01	4/2/1993	2	10-20	traditional	CTL	8020	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	CTL	8240	90	73	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
MW-01	11/17/1995	2	10-20	traditional	MCA	8010	1400	130	< 50	< 50	< 50	< 200	< 50	< 50	< 50	< 50	NS	NS	NS	NS	NS
MW-01	6/29/2000	2	10-20	traditional	CTBERK	8021B	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	CTBERK	8260B	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	CTBERK	8021B	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	CTBERK	8260B	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 (dup)	3/12/2001	2	10-20	traditional	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	< 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	STLSEA	8260B	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	STL Sac	8260B	740	60	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-01	9/15/2004	2	10-20	traditional	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	140	99 b	310	7.5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-02	4/25/1990	2	11-21	traditional	MTA	8010	8	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	MTA	8240	7	400	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS
MW-02	1/21/1992	2	11-21	traditional	CHR	624	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	CTL	8020	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	CTL	8240	< 10	250	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS
MW-02	11/17/1995	2	11-21	traditional	MCA	8010	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	MTA	8010	< 5	6700	NS	NS	130	< 5	< 5	10	< 5	< 5	NS	NS	NS	NS	NS
MW-03	5/17/1990	2	10-20	traditional	MTA	8240	12	7700	NS	NS	180	< 10	10	24	9	< 5	< 5	< 5	< 5	< 10	NS
MW-03	3/14/1991	2	10-20	traditional	CHR	624	16	5400	NS	NS	110	< 1	12	18	5.8	< 1	< 1	< 1	< 1	< 1	NS
MW-03	1/21/1992	2	10-20	traditional	CHR	624	11	1400	31	6.2	88	< 1	4.9	15	3.9	< 1	< 1	< 1	< 1	< 1	NS
MW-03	4/2/1993	2	10-20	traditional	CTL	8020	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	CTL	8240	< 300	4900	< 300	< 300	< 300	< 500	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	NS
MW-03	11/17/1995	2	10-20	traditional	MCA	8010	< 100	3500	< 100	< 100	< 100	< 400	< 100	< 100	< 100	< 100	NS	NS	NS	NS	NS
MW-03	6/29/2000	2	10-20	traditional	CTBERK	8021B	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	CTBERK	8260B	12	1400	99	< 4.2	36	< 4.2	< 4.2	8.8	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2
MW-03	3/13/2001	2	10-20	traditional	CTBERK	8021B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-03	3/13/2001	2	10-20	traditional	CTBERK	8260B	< 8.3	2000	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	CTBERK	8260B	8.8	2000	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	CTBERK	8260B	4.9	1400	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	CTBERK	8260B	6.4	1400	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	CTBERK	8260B	14	1200	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	CTBERK	8260B	7.2 J	2100 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	STLSAC	8260B	< 25	2100	160	< 25	53	< 25	< 25	12 j	< 25	< 25	< 25	< 25	< 25	< 25	< 25
MW-03	9/24/2002	2	17-18.2	passive	STLSAC	8260B	< 20	1200	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	STLSAC	8260B	< 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	STLSAC	8260B	< 25	1700	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	STLSEA	8260B	< 100	2180	202	< 100	52.1 j	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS	< 100
MW-03	4/20/2004	2	10-20	traditional	STL Sac	8260B	< 50	1800	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	STL Sac	8260B	< 50	1200	71	< 50	31 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03 (dup)	9/14/2004	2	10-20	traditional	STL Sac	8260B	< 50	1200	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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 50	1100	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	STLSEA	8260B	< 50	1730	124	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-03	11/17/2005	2	16.7-17.9	passive	STL Sac	8260B	< 100	1900	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	STL Sac	8260B	< 20	1300	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	STL Sac	8260B	< 20	1200	85	< 20	24	< 20	< 20	4.1 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-04	4/25/1990	2	11-21	traditional	MTA	8010	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	MTA	8240	84	250	NS	NS	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10	NS
MW-04	1/21/1992	2	11-21	traditional	CHR	602	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	410	340	5	620	NS
MW-04	1/21/1992	2	11-21	traditional	CHR	624	75	200	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	500	590	33	910	NS
MW-04	11/17/1995	2	11-21	traditional	MCA	8010	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	CTBERK	8021B	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	CTBERK	8260B	40	26	11	3.4	< 0.5	13	< 0.5	1.5	< 0.5	< 0.5	0.8	0.7	150	9.5	< 0.5
MW-04	3/12/2001	2	11-21	traditional	CTBERK	8021B	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	CTBERK	8260B	58	30	11	3.9	< 0.5	6.8	< 0.5	1.2	< 0.5	< 0.5	NS	NS	NS	NS	NS
MW-04 (dup)	3/12/2001	2	11-21	traditional	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	7.0	26	14	3.4	< 0.5	19 b	< 0.5	1.7	< 0.5	< 0.5	0.7	< 0.5	49	NS	< 0.5
MW-04	12/19/2001	2	17-18.2	passive	CTBERK	8260B	57	32	9.7	3.9	< 0.5	6.3	< 0.5	0.6	< 0.5	< 0.5	< 0.5	< 0.5	0.6	NS	< 0.5
MW-04	3/20/2002	2	17-18.2	passive	CTBERK	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-04	5/6/2003	2	17-18.2	passive	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSEA	8260B	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	STL Sac	8260B	53	23	11	6.7 j	< 10	17	< 10	< 10	< 10	< 10	< 10	< 10	93	< 10	< 20
MW-04 (dup)	4/21/2004	2	11-21	traditional	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	220	59	30	15	< 5	14	< 5	< 5	< 5	< 5	< 5	< 5	11	< 5	< 10
MW-04 Diffussion Sample	12/17/2004	2	17-18.2	passive	STL Sac	8260B	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	STL Sac	8260B	69	35	10	5.9	< 2	4.1	< 2	< 2	< 2	< 2	< 2	< 2	0.82 j	< 2	< 4
MW-04 (DIFF)(dup)	2/16/2005	2	16.7-17.9	passive	STL Sac	8260B	69	33	10	6.0	< 2	4.6	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 4
MW-04	6/7/2005	2	17.9-19.1	passive	STL Sac	8260B	52	32	42	5.1	< 1	4.2	< 1	< 1	< 1	< 1	< 1	0.28 j	< 1	< 1	< 2
MW-04 (dup)	6/7/2005	2	17.9-19.1	passive	STL Sac	8260B	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	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	52	12	68	4.9	< 1	14	< 1	0.20 j	< 1	< 1	0.20 j	< 1	1.2	< 1	< 2
MW-05	3/13/1991	2	10-30	traditional	CHR	624	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	CHR	624	< 1	46	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-05	3/31/1993	2	10-30	traditional	CTL	8020	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	CTL	8240	< 5	< 5	< 5	< 5	< 5	< 10	110	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
MW-05	11/17/1995	2	10-30	traditional	MCA	8010	< 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	CTBERK	8021B	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	CTBERK	8260B	< 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	CTBERK	8021B	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	CTBERK	8260B	< 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 (dup)	3/12/2001	2	10-30	traditional	CTBERK	8260B	< 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	CTBERK	8260B	< 0.5	7.0	< 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	CTBERK	8260B	< 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	CTBERK	8260B	< 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	CTBERK	8260B	< 0.5	6.0	< 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 (dup)	12/19/2001	2	23-24.2	passive	CTBERK	8260B	< 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	CTBERK	8260B	0.7	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	STLSAC	8260B	< 1	4.7	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 (dup)	9/24/2002	2	23-24.2	passive	STLSAC	8260B	< 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	STLSAC	8260B	< 1 UJ	5.0 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	STLSAC	8260B	< 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	STLSAC	8260B	< 1	1.9	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-05 (dup)	5/6/2003	2	23-24.2	passive	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	3.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-06	3/13/1991	2	15-35	traditional	CHR	624	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	CHR	624	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS
MW-06	4/1/1993	2	15-35	traditional	CTL	8020	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	CTL	8240	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS
MW-06	11/17/1995	2	15-35	traditional	MCA	8010	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	CTBERK	8021B	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	CTBERK	8260B	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	CTBERK	8021B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	1.0	< 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	CTBERK	8260B	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	CTBERK	8260B	0.7	1.0	< 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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	2.5 J	0.43 j 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	< 2
MW-06	12/16/2004	2	22.2-23.4	passive	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	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	STLSEA	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	0.87 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-07	8/25/1993	2	15-35	traditional	CTL	8010	110	30	< 2	< 2	5	< 4	< 2	< 2	< 2	< 2	NS	NS	NS	NS	NS
MW-07	8/25/1993	2	15-35	traditional	CTL	8020	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	MCA	8010	570	46	< 20	< 20	< 20	< 80	< 20	< 20	< 20	< 20	NS	NS	NS	NS	NS
MW-07	6/29/2000	2	15-35	traditional	CTBERK	8021B	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	CTBERK	8260B	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	CTBERK	8021B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-07 (dup)	3/13/2001	2	15-35	traditional	CTBERK	8021B	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	CTBERK	8260B	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 (dup)	3/13/2001	2	15-35	traditional	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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	CTBERK	8260B	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

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-07	6/21/2002	2	28-29.2	passive	STLSAC	8260B	300	27	< 5	< 5	2.0 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
MW-07	9/24/2002	2	28-29.2	passive	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSAC	8260B	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	STLSEA	8260B	280	30.8	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-07 (dup)	3/10/2004	2	28-29.2	passive	STLSEA	8260B	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	STL Sac	8260B	180	19	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-07	9/16/2004	2	15-35	traditional	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	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	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	310	40 b	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-08A	10/10/2003	1	10-25	traditional	STLSEA	8260B	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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 10	540 b	42	4.1 j	14	< 10	< 10	2.1 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-11A	10/10/2003	1	10-25	traditional	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	0.39 j	5.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-12A	11/4/2003	1	20-23.5	passive	STLSAC	8260B	< 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	STLSEA	8260B	< 10	469	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-12A	4/27/2004	1	10-25	traditional	STL Sac	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	< 10	530	13	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-12A	2/15/2005	1	10-25	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 5	93	140	< 5	< 5	23	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-13A	10/10/2003	1	18-33	traditional	STLSEA	8260B	8.83	2880 d	181 d	5.52	82.1	< 1	6.27	15.1	2.62	< 1	< 1	< 1	< 1	NS	< 1
MW-13A	3/10/2004	1	24-27.5	passive	STLSEA	8260B	< 200	3240	626	< 200	137 j	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-13A	4/21/2004	1	18-33	traditional	STL Sac	8260B	< 50	2800	670	8.8 j	110	< 50	< 50	20 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13A	9/15/2004	1	18-33	traditional	STL Sac	8260B	< 50	3600	260	< 50	200	< 50	< 50	26 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-13A	12/17/2004	1	18-33	traditional	STL Sac	8260B	< 100	4300	820	< 100	140	< 100	< 100	30 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A Field Duplicate	12/17/2004	1	18-33	traditional	STL Sac	8260B	< 100	4100	750	< 100	130	< 100	< 100	27 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	2/15/2005	1	18-33	traditional	STL Sac	8260B	< 100	3300	230	< 100	160	< 100	< 100	27 j	< 100 u	< 100	< 100 u	< 100 u	< 100 u	< 100	< 200
MW-13A	6/7/2005	1	29.4-32.9	passive	STL Sac	8260B	< 250	2300	210 j	< 250	98 j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-13A	9/13/2005	1	29.4-32.9	passive	STLSEA	8260B	< 20	3850	215	< 20	150	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-13A	11/17/2005	1	29.5-33	passive	STL Sac	8260B	< 100	4200	250	< 100	190	< 100	< 100	20 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13A	1/27/2006	1	29.7-33.2	passive	STL Sac	8260B	45 j	5000	380	< 100	230	< 100	< 100	28 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	3/11/2004	2	28-29.2	passive	STLSEA	8260B	< 200	8480	< 200	< 200	898	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-14A	4/28/2004	2	29-34	traditional	STL Sac	8260B	< 290	5300	750	< 290	580	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 290	< 590
MW-14A	9/16/2004	2	29-34	traditional	STL Sac	8260B	< 100	6000	1000	< 100	840	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	12/15/2004	2	29-34	traditional	STL Sac	8260B	< 250	9500	920	< 250	1100	230 j	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 250	< 500
MW-14A	2/16/2005	2	29-34	traditional	STL Sac	8260B	< 500	9400	910	< 500	860	320 j	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-14A (DIFF)	2/16/2005	2	25.9-27.1	passive	STL Sac	8260B	< 100	3500	1000	< 100	330	140	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	6/7/2005	2	29.9-31.1	passive	STL Sac	8260B	< 200	710	2900	< 200	240	1200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14A	9/14/2005	2	30.1-31.3	passive	STLSEA	8260B	< 50	1280	2030	< 50	214	527	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-14A	11/17/2005	2	30.1-31.3	passive	STL Sac	8260B	< 100	1500	1400	< 100	180	280	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A Field Duplicate	11/17/2005	2	30.1-31.3	passive	STL Sac	8260B	< 100	1500	1300	< 100	230	310	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-14A	1/27/2006	2	29.1-30.3	passive	STL Sac	8260B	< 100	1600	5800	21 j	750	1400	< 100	33 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-15A	3/11/2004	2	18-19.2	passive	STLSEA	8260B	< 20	873	57.1	< 20	21.6	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	< 20
MW-15A	4/22/2004	2	14.5-24.5	traditional	STL Sac	8260B	< 50	1500 #	100 #	< 50	30 #j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15A	9/15/2004	2	14.5-24.5	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 10	510	75	1.7 j	13	< 10	< 10	3.0 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-16A	3/10/2004	2	20-21.2	passive	STLSEA	8260B	< 10	284	9.34 j	< 10	< 10	< 10	8.95 j	< 10	< 10	< 10	< 10	< 10	< 10	NS	< 10
MW-16A (dup)	3/10/2004	2	20-21.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 20	510	11 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-16A (DIFF)	2/17/2005	2	20-21.2	passive	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 10	550 b	49	< 10	4.8 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17A	3/10/2004	2	25-26.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 1	108	< 1	< 1	2.61	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 1
MW-17A	11/16/2005	2	23.5-24.7	passive	STL Sac	8260B	< 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	STL Sac	8260B	< 5	220 b	0.99 j	< 5	5.0	< 5	< 5	0.78 j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-18A	3/10/2004	2	20-21.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.2
MW-19A	3/10/2004	2	22-23.2	passive	STLSEA	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19A	4/28/2004	2	14-24	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	9/17/2004	2	14-24	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	12/15/2004	2	14-24	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19A	2/14/2005	2	14-24	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-20A	3/10/2004	2	16-17.2	passive	STLSEA	8260B	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	STL Sac	8260B	1300 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	STL Sac	8260B	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	STL Sac	8260B	1400	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	STL Sac	8260B	1200	73	44 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-20A	2/17/2005	2	10-20	traditional	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	1000	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	STLSEA	8260B	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	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	830	42	19 j	2.6 j	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21A	3/10/2004	2	16-17.2	passive	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	510	54	10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-21A	12/16/2004	2	10-20	traditional	STL Sac	8260B	970	81	36	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21A	2/17/2005	2	10-20	traditional	STL Sac	8260B	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	STL Sac	8260B	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	STLSEA	8260B	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	STL Sac	8260B	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	STL Sac	8260B	390	81 b	120	1.9 j	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-22A	3/11/2004	2	20-21.2	passive	STLSEA	8260B	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	NS	552
MW-22A	4/21/2004	2	15-25	traditional	STL Sac	8260B	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	650
MW-22A	9/17/2004	2	15-25	traditional	STL Sac	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	2200
MW-22A	6/7/2005	2	21.3-22.5	passive	STL Sac	8260B	< 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	3500 J
MW-22A	9/14/2005	2	21.3-22.5	passive	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 5	4.3 j b	4.8 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	3.5 j	< 5	< 5	< 5	200
MW-23A	6/4/2004	2	17-27	traditional	STL Sac	8260B	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	STL Sac	8260B	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 UJ	< 2
MW-23A	12/16/2004	2	17-27	traditional	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	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	STLSEA	8260B	< 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	STL Sac	8260B	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	STL Sac	8260B	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	STL Sac	8260B	1.0	1.6	0.20 j	< 1	< 1	< 1	< 1	0.50 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-24A	3/15/2004	2	25-26.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 2.5	57	0.36 j	< 2.5	2.7	< 2.5	< 2.5	0.25 j	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 5
MW-24A	9/16/2004	2	19.5-29.5	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 5	81	< 5	< 5	4.7 j	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-25A	6/9/2004	2	18-28	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.67 j	< 2

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-25A	9/15/2004	2	18-28	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25A	2/14/2005	2	18-28	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
B-Zone Monitoring Wells																					
MW-01D	4/12/1993	2	45-60	traditional	CTL	8020	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	CTL	8240	< 100	**2800**	< 100	< 100	**100**	< 300	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS
MW-01D	4/27/1993	2	45-60	traditional	CTL	8010	< 100	**8000**	< 100	< 100	**200**	< 200	< 100	< 100	< 100	< 100	NS	NS	NS	NS	NS
MW-01D	11/17/1995	2	45-60	traditional	MCA	8010	< 25	**1100**	< 25	< 25	**60**	< 100	< 25	< 25	< 25	< 25	NS	NS	NS	NS	NS
MW-01D	6/29/2000	2	45-60	traditional	CTBERK	8021B	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	CTBERK	8260B	**2.4**	**320**	**3.5**	< 1.3	**11**	< 1.3	< 1.3	**2.0**	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
MW-01D	3/13/2001	2	45-60	traditional	CTBERK	8021B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	**9.2**	< 0.5	< 0.5	NS	NS
MW-01D (dup)	3/13/2001	2	45-60	traditional	CTBERK	8021B	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	CTBERK	8260B	< 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 (dup)	3/13/2001	2	45-60	traditional	CTBERK	8260B	< 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	CTBERK	8260B	< 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 (dup)	6/27/2001	2	45-60	traditional	CTBERK	8260B	**1.5**	**320**	**2.0**	< 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	CTBERK	8260B	< 2	**520**	**9.6**	< 2	**16**	< 2	< 2	**7.0**	< 2	< 2	**3.1**	< 2	< 2	NS	< 2
MW-01D	9/19/2001	2	46-47.2	passive	CTBERK	8260B	**4.6**	**460**	**9.7**	< 2	**28**	< 2	< 2	< 2	< 2	< 2	**3.0**	< 2	< 2	NS	< 2
MW-01D	9/19/2001	2	55-56.2	passive	CTBERK	8260B	< 8.3	**1900**	**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 (dup)	9/19/2001	2	45-60	traditional	CTBERK	8260B	< 2.5	**530**	**9.0**	< 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	CTBERK	8260B	**9.7**	**2700**	**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	CTBERK	8260B	< 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	CTBERK	8260B	**40**	**3100**	**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	CTBERK	8260B	< 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	STLSAC	8260B	< 25	**1400**	**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	STLSAC	8260B	< 50	**3800**	**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	STLSAC	8260B	< 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	STLSAC	8260B	< 50	**2900**	**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	STLSAC	8260B	< 100 UJ	**3300** 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	STLSAC	8260B	< 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	STLSAC	8260B	< 100	**2400**	**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	STLSAC	8260B	< 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	STLSAC	8260B	< 20	**1000**	**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	STLSAC	8260B	< 100	**2600**	**34** j	< 100	**110**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-01D	5/6/2003	2	56-57.2	passive	STLSAC	8260B	< 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	STLSAC	8260B	< 100	**3000**	**51** j	< 100	**130**	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-08B (previously MW-01D)	10/24/2003	2	51-52.2	passive	STLSAC	8260B	< 100	**2300**	**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	STLSEA	8260B	< 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	STL Sac	8260B	< 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 (dup)	4/20/2004	2	45-60	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 250	**4100**	**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	STL Sac	8260B	< 100	**3300**	**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	STL Sac	8260B	< 50	**1000**	**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	STLSEA	8260B	< 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	STL Sac	8260B	< 100	**1300**	**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	STL Sac	8260B	< 20	**1200**	**31**	< 20	**46**	< 20	< 20	**7.4** j	< 20	< 20	**3.8** j	< 20	< 20	< 20	< 40
MW-02D	8/25/1993	2	50.5-60.5	traditional	CTL	8010	< 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	CTL	8020	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	MCA	8010	< 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	CTBERK	8021B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	< 0.5	NS
MW-02D (dup)	6/28/2000	2	50.5-60.5	traditional	CTBERK	8021B	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	CTBERK	8260B	< 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 (dup)	6/28/2000	2	50.5-60.5	traditional	CTBERK	8260B	< 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	CTBERK	8021B	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	CTBERK	8260B	< 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	CTBERK	8260B	< 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	CTBERK	8260B	< 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	CTBERK	8260B	< 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	CTBERK	8260B	< 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 (dup)	3/20/2002	2	59-60.2	passive	CTBERK	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSAC	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-03D	8/25/1993	2	40-50	traditional	CTL	8010	< 2	**170**	< 2	< 2	**15**	< 4	< 2	< 2	< 2	< 2	NS	NS	NS	NS	NS
MW-03D	8/25/1993	2	40-50	traditional	CTL	8020	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	MCA	8010	< 5	**280**	< 5	< 5	**39**	< 20	< 5	< 5	< 5	< 5	NS	NS	NS	NS	NS
MW-03D	6/28/2000	2	40-50	traditional	CTBERK	8021B	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	CTBERK	8260B	< 3.6	**1300**	**4.5**	< 3.6	**91**	< 3.6	< 3.6	**4.8**	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6
MW-03D	9/7/2000	2	40-50	traditional	CTBERK	8260B	< 5	**1500**	< 5	< 5	**69**	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS	< 5

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-03D	3/13/2001	2	40-50	traditional	CTBERK	8021B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	< 0.5	< 0.5	< 0.5	NS	NS
MW-03D (dup)	3/13/2001	2	40-50	traditional	CTBERK	8021B	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	CTBERK	8260B	< 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 (dup)	3/13/2001	2	40-50	traditional	CTBERK	8260B	< 5	1000#	< 5	< 5	61#	< 5	< 5	< 5	< 5	< 5	NS	NS	NS	NS	NS
MW-03D	6/27/2001	2	40-50	traditional	CTBERK	8260B	5.6	1400	< 5	< 5	69	< 5	< 5	5.0	< 5	< 5	< 5	< 5	< 5	NS	< 5
MW-03D	9/19/2001	2	40-50	traditional	CTBERK	8260B	< 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	CTBERK	8260B	< 5	1100	< 5	< 5	54	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	NS	< 5
MW-03D	12/19/2001	2	44-45.2	passive	CTBERK	8260B	< 4.2	1100	5.2	< 4.2	42	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	NS	< 4.2
MW-03D	3/20/2002	2	44-45.2	passive	CTBERK	8260B	< 3.6	1300	4.3	< 3.6	50	< 3.6	< 3.6	4.0	< 3.6	< 3.6	< 3.6	< 3.6	< 3.6	NS	< 3.6
MW-03D	9/24/2002	2	44-45.2	passive	STLSAC	8260B	< 50	1300	6.6 j	< 50	93	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-03D	11/14/2002	2	44-45.2	passive	STLSAC	8260B	< 50 UJ	1400 J	< 50 UJ	< 50 UJ	81 J	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
MW-03D (dup)	11/14/2002	2	44-45.2	passive	STLSAC	8260B	< 50 UJ	1400 J	< 50 UJ	< 50 UJ	79 J	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ	< 50 UJ
MW-03D	2/19/2003	2	44-45.2	passive	STLSAC	8260B	< 25	1100	4.5 j	< 25	74	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D (dup)	2/19/2003	2	44-45.2	passive	STLSAC	8260B	< 25	1100	5.3 j	< 25	77	< 25	< 25	4.0 j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D	5/6/2003	2	44-45.2	passive	STLSAC	8260B	< 25	1200	3.3 j	64	85	< 25	< 25	4.2 j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-03D	7/22/2003	2	44-45.2	passive	STLSAC	8260B	< 50	1200#	< 50	< 50	96#	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B (previously MW-03D)	10/24/2003	2	44-45.2	passive	STLSAC	8260B	< 50	1300	< 50	< 50	94	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	3/10/2004	2	44-45.2	passive	STLSEA	8260B	< 50	1410	< 50	< 50	68.6	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS	< 50
MW-10B	4/26/2004	2	40-50	traditional	STL Sac	8260B	< 5	150	< 5	< 5	8.1	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-10B (dup)	4/26/2004	2	40-50	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 20	1500	7.2 j	< 20	99	< 20	< 20	5.2 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-10B (DIFF)	2/16/2005	2	43.2-44.4	passive	STL Sac	8260B	< 50	1100	< 50	< 50	61	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	6/8/2005	2	44.2-45.4	passive	STL Sac	8260B	< 50	1200	< 50	< 50	80	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-10B	9/14/2005	2	44.3-45.5	passive	STLSEA	8260B	< 20	1430	< 20	< 20	89.2	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-10B	11/16/2005	2	44.4-45.6	passive	STL Sac	8260B	< 100	1400	< 100	< 100	100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-10B	1/27/2006	2	44.5-45.7	passive	STL Sac	8260B	< 20	1600	7.0 j	< 20	110	< 20	< 20	5.0 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-11B	10/10/2003	1	40-50	traditional	STLSEA	8260B	4.66	7860 d	68.3	3.29	470 d	< 1	6.49	7.97	6.5	1.41	< 1	1.74	< 1	NS	< 1
MW-11B	11/4/2003	1	50-53.5	passive	STLSAC	8260B	< 200	3700	< 200	< 200	230	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-11B	3/11/2004	1	45-48.5	passive	STLSEA	8260B	< 200	9950	188 j	< 200	582	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	NS	< 200
MW-11B	4/27/2004	1	40-50	traditional	STL Sac	8260B	< 300	11000	380	< 300	670	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 300	< 600
MW-11B	9/15/2004	1	40-50	traditional	STL Sac	8260B	< 50 UJ	3300 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	STL Sac	8260B	< 50	600	3100	< 50	190	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-11B	12/30/2004	1	40-50	traditional	STL Sac	8260B	< 100	31 j	5500	< 100	320	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-11B	2/15/2005	1	40-50	traditional	STL Sac	8260B	< 500	7600	530	< 500	450 j	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-11B	6/7/2005	1	42.1-45.6	passive	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 1000	19000	1800	< 1000	1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 2000
MW-11B	11/16/2005	1	37.4-40.9	passive	STL Sac	8260B	< 100	140	1300	< 100	66 j	270	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-11B	11/16/2005	1	41-44.5	passive	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 500	22000	2500	< 500	1300	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 1000
MW-12B	10/10/2003	1	50-60	traditional	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 20	< 20	77	< 20	23	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-12B	12/17/2004	1	50-60	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 5	8.2	180	0.63 j	32	29	< 5	2.0 j	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-12B	1/23/2006	1	51.1-54.6	passive	STL Sac	8260B	< 1	1.7	48	0.27 j	6.4	26	< 1	0.78 j	< 1	0.27 j	< 1	< 1	< 1	< 1	< 2
MW-13B	10/10/2003	1	45-55	traditional	STLSEA	8260B	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	STLSEA	8260B	< 50	1990	896	< 50	132	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	NS	< 50
MW-13B	4/22/2004	1	45-55	traditional	STL Sac	8260B	< 100	1900	390	< 100	140	< 100	< 100	21 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	9/15/2004	1	45-55	traditional	STL Sac	8260B	< 25	2200 e J	420	< 25	180	< 25	< 25	28 j	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-13B	12/17/2004	1	45-55	traditional	STL Sac	8260B	< 100	4400	1400	< 100	330	< 100	< 100	82 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-13B	2/15/2005	1	45-55	traditional	STL Sac	8260B	< 100	2100	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	STL Sac	8260B	< 100	5900	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	STLSEA	8260B	< 20	5440	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	STL Sac	8260B	< 200	5600	250	< 200	210	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-13B	1/27/2006	1	45-55	traditional	STL Sac	8260B	< 20	960	73	< 20	43	< 20	< 20	9.2 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-14B	3/11/2004	2	43-44.2	passive	STLSEA	8260B	< 100	2270	< 100	< 100	158	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	NS	< 100
MW-14B	4/28/2004	2	40-50	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 25	1100	< 25	< 25	100	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 50
MW-14B	12/15/2004	2	40-50	traditional	STL Sac	8260B	< 10	670	130	2.4 j	55	< 10	< 10	3.1 j	< 10	< 10	2.0 j	< 10	< 10	< 10	< 20
MW-14B	2/16/2005	2	40-50	traditional	STL Sac	8260B	< 100	2200	< 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	STL Sac	8260B	< 100	2700	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	STL Sac	8260B	< 50	1200	51	< 50	96	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-14B (dup)	6/7/2005	2	40.7-41.9	passive	STL Sac	8260B	< 50	1200	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	STLSEA	8260B	< 50	3330	< 50	< 50	252	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100	< 50
MW-14B	11/17/2005	2	42.2-43.4	passive	STL Sac	8260B	< 200	3700	< 200	< 200	250	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 200	< 400
MW-14B	1/27/2006	2	42.5-43.7	passive	STL Sac	8260B	< 100	5600	< 100	< 100	370	< 100	< 100	12 j	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-15B	3/10/2004	2	54-55.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 50	1400	< 50	< 50	92	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	9/16/2004	2	49-59	traditional	STL Sac	8260B	< 20	880	53	< 20	74	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-15B	12/15/2004	2	49-59	traditional	STL Sac	8260B	< 50	2200	210	< 50	190	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	2/14/2005	2	49-59	traditional	STL Sac	8260B	< 50	1300	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	STL Sac	8260B	< 50	1300	310	< 50	99	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	6/8/2005	2	51-52.2	passive	STL Sac	8260B	< 50	1300	210	< 50	100	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-15B	9/14/2005	2	51.2-52.4	passive	STLSEA	8260B	< 20	1510	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	STLSEA	8260B	< 1	1430	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	STL Sac	8260B	< 100	1600	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	STL Sac	8260B	< 100	1700	250	< 100	130	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 200
MW-15B	1/27/2006	2	51.3-52.5	passive	STL Sac	8260B	< 50	2000	340	< 50	160	< 50	< 50	9.1 j	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-16B	3/10/2004	2	40-41.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 10	550	24	< 10	11	< 10	8.5 j	3.1 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-16B	9/16/2004	2	35-45	traditional	STL Sac	8260B	< 5	170	9.5	< 5	2.4 j	< 5	24	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 10
MW-16B (dup)	9/16/2004	2	35-45	traditional	STL Sac	8260B	< 2.5	140	8.0	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 10	1090 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	STL Sac	8260B	< 50	1300	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	STL Sac	8260B	< 20	930	24	< 20	15 j	< 20	< 20	2.2 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-17B	3/10/2004	2	50-51.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 10	360	< 10	< 10	11	< 10	< 10	1.0 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-17B	11/16/2005	2	44.9-46.1	passive	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 10	480 b	1.0 j	< 10	16	< 10	< 10	1.7 j	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-18B	3/10/2004	2	37-38.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	0.43 j	1.2	0.29 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-18B (dup)	9/17/2004	2	32-42	traditional	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	6.2
MW-19B	3/10/2004	2	34-35.2	passive	STLSEA	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19B	4/28/2004	2	29-39	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	9/17/2004	2	29-39	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B	2/14/2005	2	29-39	traditional	STL Sac	8260B	< 1	1.4	0.25 j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19B (dup)	2/14/2005	2	29-39	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-20B	3/10/2004	2	35-36.2	passive	STLSEA	8260B	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	STL Sac	8260B	7200	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	STL Sac	8260B	1600	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	STL Sac	8260B	4500	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	STL Sac	8260B	5500	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	STL Sac	8260B	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	STLSEA	8260B	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	STLSEA	8260B	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	STLSEA	8260B	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	STL Sac	8260B	1000	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	STL Sac	8260B	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	STL Sac	8260B	1500	900	1100	13 j	< 50	31 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	3/10/2004	2	35-36.2	passive	STLSEA	8260B	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	STL Sac	8260B	1500	98	31 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	9/14/2004	2	29-39	traditional	STL Sac	8260B	650	59	21	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-21B	12/16/2004	2	29-39	traditional	STL Sac	8260B	2200	170	68	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	2/17/2005	2	29-39	traditional	STL Sac	8260B	1700	150	43 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	6/7/2005	2	31.9-33.1	passive	STL Sac	8260B	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	STLSEA	8260B	1060	179	115	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-21B	9/14/2005	2	33.1-34.3	passive	STLSEA	8260B	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	STLSEA	8260B	1090	154	89.4	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 40	< 20
MW-21B	11/16/2005	2	36.1-37.3	passive	STL Sac	8260B	1600	180	67	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-21B	1/27/2006	2	36.8-38	passive	STL Sac	8260B	1900	210	52	8.6 j	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 100
MW-22B	3/10/2004	2	45-46.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	17	3.3	< 1	0.90 j	< 1	< 1	0.31 j	< 1	0.26 j	0.20 j	< 1	< 1	< 1	7.8
MW-22B	12/16/2004	2	40-50	traditional	STL Sac	8260B	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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 2	9.8	9.5	< 2	< 2	0.76 j	< 2	0.50 j	< 2	< 2	< 2	< 2	< 2	< 2	46
MW-22B	1/25/2006	2	45.3-46.5	passive	STL Sac	8260B	< 20	730	6.5 j	< 20	80	< 20	< 20	4.9 j	< 20	< 20	< 20	< 20	< 20	< 20	< 40
MW-23B	6/7/2004	2	48-58	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	28	2.0	< 1	6.0	0.21 j	< 1	0.33 j	< 1	< 1	< 1	< 1	< 1	< 1	< 2

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

Sample Location	Date	Well Diameter (inch)	Sample Depth (feet)	Sample Type	Analytical Laboratory	Analytical Method	PCE 127-18-4 (µg/L)	TCE 79-01-6 (µg/L)	C-1,2-DCE 156-59-2 (µg/L)	T-1,2-DCE 156-60-5 (µg/L)	1,1-DCE 75-35-4 (µg/L)	VINYL CHLORIDE 75-01-4 (µg/L)	1,1,1-TCA 71-55-6 (µg/L)	1,1-DCA (µg/L)	1,1,2-TCA 79-00-5 (µg/L)	1,2-DCA (µg/L)	BENZENE 71-43-2 (µg/L)	TOLUENE 108-88-3 (µg/L)	ETHYLBENZENE 100-41-4 (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
MW-24B	3/15/2004	2	45-46.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 10	**480** b	**6.4** j	< 10	**24**	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 20
MW-25B	6/9/2004	2	48-58	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-25B	2/14/2005	2	48-58	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	3/10/2004	2	45-46.2	passive	STLSEA	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-26B	4/28/2004	2	40-50	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	**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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-26B	1/25/2006	2	46.4-47.6	passive	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
C-Zone Monitoring Wells																					
MW-15C	3/10/2004	2	93-94.2	passive	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	**6.2**	**0.32** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C (dup)	9/15/2004	2	90-95	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-15C (dup)	6/8/2005	2	92.2-93.4	passive	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	3/10/2004	2	75-76.2	passive	STLSEA	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NS	< 1
MW-19C	4/28/2004	2	70-80	traditional	STL Sac	8260B	< 1	**0.33** j	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C (dup)	4/28/2004	2	70-80	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	9/17/2004	2	70-80	traditional	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C	12/15/2004	2	70-80	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-19C (dup)	6/8/2005	2	74.8-76	passive	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2
MW-23C	6/8/2004	2	93-103	traditional	STL Sac	8260B	< 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	STL Sac	8260B	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23C	1/12/2005	2	93-103	traditional	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 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	STLSEA	8260B	< 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	STL Sac	8260B	< 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	STL Sac	8260B	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2

Notes:

# =	Maximum of multiple analytical results
j =	Estimated value
b =	ORG: Compound is found in the associated blank as well as in the sample. INORG: Value less than contract required detection limit but greater than or equal to instrument detection limit.
d =	Result from an analysis at a secondary dilution factor.
e =	ORG: Concentrations exceed the calibration range of the instrument. INORG: Reported value was estimated because of the presence of interference.
J =	The result is an estimated value.
R =	Result is qualified as rejected.
U =	Compound detected in an associate blank & treated as Non-Detect.
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
< =	Not detected
Sample Type =	'traditional' indicates samples were collected by traditional purge-and-sample techniques; 'passive' indicates samples were collected with passive diffusion bags

Laboratories:
AEN = American Environmental Network
CHR = Chromalab, Inc.
CTBERK = Curtis&Thompkins Berkeley
CTL = Curtis & Thompkins,LTD
MCA = MCCampbell Analytical, Inc.
MTA = MED-TOX Associates, Inc.
STLSAC = Severn Trent Laboratory, Sacramento
STLSEA = Severn Trent Laboratory, Seattle
STLSF = Severn Trent Laboratory, San Francisco

Chemicals:
PCE = TETRACHLOROETHYLENE
TCE = TRICHLOROETHYLENE
c-1,2-DCE = CIS-1,2-DICHLOROETHYLENE
T-1,2-DCE = TRANS-1,2-DICHLOROETHYLENE
1,1-DCE = 1,1-DICHLOROETHYLENE
VINYL CHLORIDE
1,1,1-TCA = 1,1,1-TRICHLOROETHANE
1,1,2-TCA = 1,1,2-TRICHLOROETHANE
MTBE = METHYL TERT BUTYL ETHER

Sample Location	Date	Analytical Laboratory	Analytical Method	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	Ethanol	Freon 11	Acetone	2-Propanol***	Carbon Disulfide	Hexane	2-Butanone	Tetrahydrofuran
		California CHHSL (residential):		180	528	15,900	31,900	-	13.3	-	-	-	-	-	-	-	-
		RWQCB ESL (residential):		410	1,200	7,300	15,000	42,000	32	19,000,000	-	660,000	-	-	-	210,000	-
Locations within ground water plume footprint																	
SVP-1	4/13/2005	ATL	TO-15 mod.	84	2,700	< 7.4	< 7.4	18	< 4.8	17	< 10	110 U	7200 E	100	< 6.6	7.8 U	12
SVP-1	5/23/2005	ATL	TO-15 mod.	< 110	3,600	< 64	< 64	< 64	< 41	1,500	< 90	300 U	9,500	69	< 57	< 47	< 47
SVP-1 dup	5/23/2005	ATL	TO-15 mod.	< 220	4,100	< 130	< 130	< 130	< 82	1,600	< 180	370	11,000	< 100	< 110	< 95	< 95
SVP-1	6/14/2005	ATL	TO-15 mod.	140	5,500	< 13	< 13	17	< 8.6	< 25	< 19	< 32	< 33	42	< 12	< 9.9	< 9.9
SVP-1	9/13/2005	ATL	TO-15 mod.	170	6,100	< 13	< 13	16	< 8.2	< 24	< 18	< 30	39	< 10	< 11	< 9.5	< 9.5
SVP-1 dup	9/13/2005	ATL	TO-15 mod.	170	6,500	< 25	< 25	< 25	< 16	< 47	< 35	< 60	< 62	< 20	< 22	< 18	< 18
SVP-1	11/14/2005	ATL	TO-15 mod.	110	4,600	< 9.2	< 9.2	13	< 6.0	< 18	< 13	< 22	< 23	< 7.3	< 8.2	< 6.9	< 6.9
SVP-1	1/24/2006	ATL	TO-15 mod.	73	2,900	< 6.7	< 6.7	12	< 4.3	< 13	< 9.4	< 16	< 16	< 5.2	< 5.9	< 5.0	< 5.0
SVP-2	4/13/2005	ATL	TO-15 mod.	190	21,000	< 42	< 42	160	< 27	< 80	< 59	< 100	< 100	120	< 37	< 31	< 31
SVP-2 dup	4/13/2005	ATL	TO-15 mod.	200	20,000	< 42	< 42	160	< 27	< 80	< 59	< 100	< 100	120	< 37	< 31	< 31
SVP-2	6/14/2005	ATL	TO-15 mod.	260	24,000	< 69	< 69	130	< 45	< 130	< 98	< 170	< 170	< 54	< 62	< 52	< 52
SVP-2 dup	6/14/2005	ATL	TO-15 mod.	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	8.6	< 4.8	19 U	2,100 E	< 2.7	< 3.0	< 2.5	< 2.5
SVP-2	9/13/2005	ATL	TO-15 mod.	350	26,000	< 100	< 100	180	< 65	< 190	< 140	< 240	< 250	< 79	< 89	< 75	< 75
SVP-2	11/14/2005	ATL	TO-15 mod.	190	17,000	< 45	< 45	230	< 29	< 86	< 64	< 110	< 110	< 36	< 40	< 34	< 34
SVP-2	1/24/2006	ATL	TO-15 mod.	170	14,000	< 47	< 47	180	< 30	< 90	< 67	120	< 120	< 37	< 42	< 35	48
SVP-3	4/14/2005	ATL	TO-15 mod.	< 260	2,600	60,000	2,700	340	12,000	< 290	< 220	< 370	< 380	< 120	1,100	< 110	< 110
SVP-3 dup	4/14/2005	ATL	TO-15 mod.	< 240	2,200	53,000	2,500	300	10,000	< 270	< 200	< 340	< 350	< 110	980	< 110	< 110
SVP-3	5/23/2005	ATL	TO-15 mod.	< 2,100	3,300	84,000	4,900	< 1,200	14,000	< 2,400	< 1,800	< 3,000	< 3,100	< 980	1,500	< 930	< 930
SVP-3	6/14/2005	ATL	TO-15 mod.	< 1,100	2,900	75,000	3,800	< 670	15,000	< 1,300	< 940	< 1,600	< 1,600	< 520	1,500	< 500	< 500
SVP-3	9/13/2005	ATL	TO-15 mod.	< 1,000	4,400	93,000	6,100	< 610	16,000	< 1,200	< 870	< 1,500	< 1,500	< 480	1,600	< 460	< 460
SVP-3	11/14/2005	ATL	TO-15 mod.	< 570	2,800	68,000	2,800	< 330	10,000	< 630	< 470	< 800	< 820	< 260	780	< 250	< 250
SVP-3 dup	11/14/2005	ATL	TO-15 mod.	< 440	2,800	68,000	2,800	< 260	10,000	< 490	< 370	< 620	< 640	< 200	910	< 190	< 190
SVP-3	1/24/2006	ATL	TO-15 mod.	< 570	1,300	37,000	1,400	< 330	8,400	< 630	< 470	< 800	< 820	< 260	520	< 250	< 250
SVP-4	4/20/2005	ATL	TO-15 mod.	180	14,000	1,300	41	170	340	< 62	< 46	< 78	< 81	< 26	< 29	< 24	< 24
SVP-4	9/13/2005	ATL	TO-15 mod.	< 5.5	< 4.3	< 3	< 3.2	< 3.2	< 2.0	< 6.1	< 4.5	19	2,100 E	< 2.5	< 2.8	< 2.4	< 2.4
SVP-4	11/14/2005	ATL	TO-15 mod.	80	13,000	3,100	130	580	1,100	< 60	< 44	< 75	< 78	< 25	< 28	< 23	< 23
SVP-5	4/14/2005	ATL	TO-15 mod.	< 210	36,000	1,800	< 120	1,100	< 81	< 240	< 180	< 300	< 310	< 98	< 110	< 93	< 93
SVP-5	6/15/2005	ATL	TO-15 mod.	< 200	39,000	3,000	340	1,700	300	< 220	< 160	< 280	930	< 91	< 100	< 86	< 86
SVP-5	9/13/2005	ATL	TO-15 mod.	< 180	29,000	2,200	240	590	< 67	< 200	< 150	< 250	< 260	< 82	< 93	< 78	< 78
SVP-5	11/14/2005	ATL	TO-15 mod.	< 110	24,000	1,500	120	490	< 41	< 120	< 90	< 150	< 160	< 50	< 57	< 47	< 47
SVP-5	2/14/2006	ATL	TO-15 mod.	180	41,000	1,900	< 100	1,300	< 66	< 190	< 140	< 240	< 250	< 80	< 90	< 76	< 76
SVP-5 dup	2/14/2006	ATL	TO-15 mod.	210	49,000	2,300	< 120	1,500	< 79	< 230	< 170	< 300	< 300	< 97	< 110	< 92	< 92
SVP-6	4/13/2005	ATL	TO-15 mod.	36	38	< 3.0	< 3.0	< 3	< 1.9	< 5.6	17	< 7.1	< 7.3	40	< 2.6	< 2.2	2.7
SVP-6	6/14/2005	ATL	TO-15 mod.	44	64	< 3.3	< 3.3	< 3.3	< 2.1	59	20	11.0 U	46	34	< 3.0	< 2.5	< 2.5
SVP-6	9/13/2005	ATL	TO-15 mod.	36	47	< 3.2	< 3.2	< 3.2	< 2.1	17	13	< 7.8	89	8.5	< 2.9	< 2.4	< 2.4
SVP-6	11/14/2005	ATL	TO-15 mod.	17	28	< 2.7	< 2.7	< 2.7	< 1.7	< 5.1	8.5	6.5 U	< 6.7	< 2.1	2.4	< 2.0	< 2.0
SVP-6	1/24/2006	ATL	TO-15 mod.	14	41	< 3.5	< 3.5	< 3.5	< 2.2	< 6.6	13	13	< 8.6	< 2.7	< 3.1	< 2.6	< 2.6
Locations within utility trenches																	
SVP-7	4/14/2005	ATL	TO-15 mod.	16	< 4.2	15	< 3.1	< 3.1	2.8	< 6.0	< 4.4	10 U	< 7.8	14	< 2.8	3.4 U	2.8
SVP-7	9/13/2005	ATL	TO-15 mod.	5.8	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	11	< 4.7	8.5	55	< 2.6	< 3.0	< 2.5	3.5
SVP-7	11/14/2005	ATL	TO-15 mod.	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 6.7	< 5.0	< 8.5	< 8.8	< 2.8	< 3.2	< 2.6	< 2.6
SVP-7	1/24/2006	ATL	TO-15 mod.	< 5.0	< 4.0	< 3.0	< 3.0	< 3.0	< 1.9	8.2	5.3	12	8.3	< 2.3	3.3	< 2.2	< 2.2
SVP-8	4/14/2005	ATL	TO-15 mod.	23	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 6.1	< 4.5	< 7.6	< 7.9	48	< 2.8	< 2.4	2.7
SVP-8	9/13/2005	ATL	TO-15 mod.	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	15	< 4.8	< 8.1	86	< 2.7	< 3.0	< 2.5	2.7
SVP-8	11/14/2005	ATL	TO-15 mod.	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	< 6.6	< 4.9	< 8.3	< 8.6	< 2.7	< 3.1	< 2.6	< 2.6
SVP-8	1/24/2006	ATL	TO-15 mod.	< 5.8	< 4.6	< 3.4	< 3.4	< 3.4	< 2.2	< 6.4	< 4.8	< 8.1	< 8.4	< 2.7	< 3.0	< 2.5	< 2.5
SVP-9	4/13/2005	ATL	TO-15 mod.	38	< 4.2	< 3.1	< 3.1	< 3.1	< 2	< 5.8	< 4.4	27 U	< 7.6	200	33	26	< 2.3
SVP-9	9/13/2005	ATL	TO-15 mod.	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	30	< 4.9	14	160	7.6	< 3.1	< 2.6	2.7
SVP-9	11/14/2005	ATL	TO-15 mod.	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 6.7	< 5.0	< 8.5	< 8.8	< 2.8	< 3.2	< 2.6	< 2.6
SVP-9	1/24/2006	ATL	TO-15 mod.	< 5.4	< 4.2	< 3.1	< 3.1	< 3.1	< 2.0	< 6.0	< 4.4	< 7.5	< 7.8	< 2.5	< 2.8	< 2.3	< 2.3
SVP-10	4/14/2005	ATL	TO-15 mod.	63	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 6.1	< 4.5	28 U	3,600 E	60	< 2.8	< 2.4	< 2.4
SVP-10	5/23/2005	ATL	TO-15 mod.	130	< 36	< 26	< 26	< 26	< 17	460	< 38	100 U	4,700	77	< 24	< 20	< 20
SVP-10	9/13/2005	ATL	TO-15 mod.	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	42	< 5.0	26	250	< 2.8	< 3.2	< 2.6	< 2.6
SVP-10	11/14/2005	ATL	TO-15 mod.	< 6.1	< 4.8	< 3.5	< 3.5	< 3.5	< 2.3	< 6.7	< 5.0	< 8.5	< 8.8	< 2.8	< 3.2	< 2.6	< 2.6
SVP-10	1/24/2006	ATL	TO-15 mod.	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 6.3	< 4.7	< 8.0	< 8.2	< 2.6	< 3.0	< 2.5	< 2.5

Sample Location	Date	Analytical Laboratory	Analytical Method	Chloroform	Cyclohexane	2,2,4-TMP	Benzene	4-methyl-2-pentanone	Toluene	Ethyl benzene	m,p-Xylene	o-Xylene	Styrene	4-Ethyltoluene	1,3,5-TMB	1,2,4-TMB	1,3-DCB
		California CHHSL (residential):		-	-	-	36.2	-	135,000	-	317,000*	315,000	-	-		-	-
		RWQCB ESL (residential):		450	-	-	85	-	63,000	420,000	150,000**	150,000**	-	-		-	22,000
Locations within ground water plume footprint																	
SVP-1	4/13/2005	ATL	TO-15 mod.	24	< 6.4	< 8.7	15	12	41	< 8.1	19	< 8.1	< 7.9	< 9.1	< 9.1	< 9.1	< 11
SVP-1	5/23/2005	ATL	TO-15 mod.	< 79	< 55	< 75	< 51	< 66	< 61	< 70	< 70	< 70	< 68	< 79	< 79	< 79	< 97
SVP-1 dup	5/23/2005	ATL	TO-15 mod.	< 160	< 110	< 150	< 100	< 130	< 120	< 140	< 140	< 140	< 140	< 160	< 160	< 160	< 190
SVP-1	6/14/2005	ATL	TO-15 mod.	< 16	< 12	< 16	< 11	< 14	< 13	< 14	< 14	< 14	< 14	< 16	< 16	< 16	< 20
SVP-1	9/13/2005	ATL	TO-15 mod.	< 16	< 11	< 15	< 10	< 13	< 12	< 14	< 14	< 14	< 14	< 16	< 16	< 16	< 19
SVP-1 dup	9/13/2005	ATL	TO-15 mod.	< 31	< 22	< 29	< 20	< 26	< 24	< 27	< 27	< 27	< 27	< 31	< 31	< 31	< 38
SVP-1	11/14/2005	ATL	TO-15 mod.	< 11	< 8.0	< 11	< 7.4	< 9.6	< 8.8	< 10	< 10	< 10	< 9.9	< 11	< 11	< 11	< 14
SVP-1	1/24/2006	ATL	TO-15 mod.	< 8.2	< 5.8	< 7.8	< 5.4	< 6.9	< 6.3	< 7.3	< 7.3	< 7.3	< 7.2	< 8.2	< 8.2	< 8.2	< 10
SVP-2	4/13/2005	ATL	TO-15 mod.	56	< 36	< 49	< 34	< 43	100	< 46	< 46	< 46	< 45	< 52	< 52	< 52	< 63
SVP-2 dup	4/13/2005	ATL	TO-15 mod.	52	< 36	< 49	< 34	< 43	100	< 46	< 46	< 46	< 45	< 52	< 52	< 52	< 63
SVP-2	6/14/2005	ATL	TO-15 mod.	< 85	< 60	< 82	< 56	< 72	< 66	< 76	< 76	< 76	< 74	< 86	< 86	< 86	< 100
SVP-2 dup	6/14/2005	ATL	TO-15 mod.	< 4.2	< 2.9	< 4.0	< 2.7	< 3.5	< 3.2	< 3.7	< 3.7	< 3.7	< 3.6	< 4.2	< 4.2	< 4.2	< 5.1
SVP-2	9/13/2005	ATL	TO-15 mod.	< 120	< 87	< 120	< 81	< 100	< 96	< 110	< 110	< 110	< 110	< 120	< 120	< 120	< 150
SVP-2	11/14/2005	ATL	TO-15 mod.	< 56	< 39	< 53	< 36	< 47	< 43	< 49	< 50	< 50	< 48	< 56	< 56	< 56	< 68
SVP-2	1/24/2006	ATL	TO-15 mod.	< 58	< 41	120	< 38	490	65	< 52	140	53	< 51	350	170	290	< 72
SVP-3	4/14/2005	ATL	TO-15 mod.	< 190	8,000	< 180	360	< 160	160	< 170	< 170	< 170	< 160	< 190	< 190	< 190	< 230
SVP-3 dup	4/14/2005	ATL	TO-15 mod.	< 180	7,000	< 170	300	< 150	140	< 160	< 160	< 160	< 150	< 180	< 180	< 180	< 220
SVP-3	5/23/2005	ATL	TO-15 mod.	< 1,500	11,000	< 1,500	< 1,000	< 1,300	< 1,200	< 1,400	< 1,400	< 1,400	< 1,300	< 1,600	< 1,600	< 1,600	< 1,900
SVP-3	6/14/2005	ATL	TO-15 mod.	< 820	8,700	< 780	< 540	< 690	< 630	< 730	< 730	< 730	< 720	< 820	< 820	< 820	< 1,000
SVP-3	9/13/2005	ATL	TO-15 mod.	< 760	11,000	< 720	560	< 630	< 580	< 670	< 670	< 670	< 660	< 760	< 760	< 760	< 930
SVP-3	11/14/2005	ATL	TO-15 mod.	< 410	7,300	< 390	360	< 340	< 320	< 360	< 360	< 360	< 360	< 410	< 410	< 410	< 500
SVP-3 dup	11/14/2005	ATL	TO-15 mod.	< 320	7,500	< 300	500	< 270	250	< 280	< 280	< 280	< 280	< 320	< 320	< 320	< 390
SVP-3	1/24/2006	ATL	TO-15 mod.	< 410	5,500	< 390	< 270	< 340	< 320	< 360	< 360	< 360	< 360	< 410	< 410	< 410	< 500
SVP-4	4/20/2005	ATL	TO-15 mod.	< 40	< 28	< 28	< 26	< 34	35	< 36	< 36	< 36	< 35	< 40	< 40	< 40	< 40
SVP-4	9/13/2005	ATL	TO-15 mod.	< 3.9	< 2.8	< 3.8	< 2.6	< 3.3	< 3.0	< 3.5	< 3.5	< 3.5	< 3.4	< 4.0	< 4.0	< 4.0	< 4.8
SVP-4	11/14/2005	ATL	TO-15 mod.	< 38	40	< 37	< 25	< 32	31	< 34	94	37	< 34	56	< 40	59.0	< 48
SVP-5	4/14/2005	ATL	TO-15 mod.	< 150	< 110	< 150	< 100	< 130	< 120	< 140	< 140	< 140	< 130	< 160	< 160	< 160	< 190
SVP-5	6/15/2005	ATL	TO-15 mod.	< 140	< 100	< 140	< 93	< 120	< 110	< 130	< 130	< 130	< 120	< 140	< 140	< 140	< 180
SVP-5	9/13/2005	ATL	TO-15 mod.	< 130	< 91	< 120	< 84	< 110	< 99	< 110	< 110	< 110	< 110	< 130	< 130	< 130	< 160
SVP-5	11/14/2005	ATL	TO-15 mod.	< 79	< 55	< 75	< 51	< 66	< 61	< 70	< 70	< 70	< 68	< 79	< 79	< 79	< 97
SVP-5	2/14/2006	ATL	TO-15 mod.	< 120	< 88	< 120	< 82	< 100	< 97	< 110	< 110	< 110	< 110	< 130	< 130	< 130	< 150
SVP-5 dup	2/14/2006	ATL	TO-15 mod.	< 150	< 110	< 140	< 99	< 130	< 120	< 140	< 140	< 140	< 130	< 150	< 150	< 150	< 190
SVP-6	4/13/2005	ATL	TO-15 mod.	15	< 2.6	< 3.5	< 2.4	< 3.0	< 2.8	< 3.2	< 3.2	< 3.2	< 3.2	< 3.7	< 3.7	< 3.7	< 4.5
SVP-6	6/14/2005	ATL	TO-15 mod.	14	< 2.9	< 3.9	< 2.7	< 3.4	< 3.2	< 3.6	< 3.6	< 3.6	< 3.6	< 4.1	< 4.1	< 4.1	11
SVP-6	9/13/2005	ATL	TO-15 mod.	5.3	< 2.8	< 3.8	< 2.6	< 3.4	3.8	< 3.6	3.9	< 3.6	< 3.5	< 4.0	< 4.0	< 4.0	< 4.9
SVP-6	11/14/2005	ATL	TO-15 mod.	3.7	5.6	< 3.2	< 2.2	< 2.8	8.8	3.7	9.0	3.3	3.1	12.0	< 5.4	< 25	< 4.1
SVP-6	1/24/2006	ATL	TO-15 mod.	< 4.3	< 3.0	< 4.1	< 2.8	< 3.6	< 3.3	< 3.8	< 3.8	< 3.8	< 3.7	< 4.3	< 4.3	< 4.3	< 5.3
Locations within utility trenches																	
SVP-7	4/14/2005	ATL	TO-15 mod.	< 3.8	< 2.7	< 3.7	< 2.5	7.3	3.8	< 3.4	< 3.4	< 3.4	< 3.4	< 3.9	< 3.9	< 3.9	< 4.8
SVP-7	9/13/2005	ATL	TO-15 mod.	< 4.1	< 2.9	< 3.9	< 2.7	< 3.4	< 3.2	< 3.6	< 3.6	< 3.6	< 3.6	< 4.1	< 4.1	< 4.1	< 5.0
SVP-7	11/14/2005	ATL	TO-15 mod.	< 4.4	< 3.1	< 4.2	< 2.8	< 3.7	< 3.4	< 3.9	< 3.9	< 3.9	< 3.8	< 4.4	< 4.4	< 4.4	< 5.4
SVP-7	1/24/2006	ATL	TO-15 mod.	< 3.6	3.4	< 3.5	< 2.4	< 3.0	23	4.6	6.8	< 3.2	< 3.2	6.7	< 3.7	4.1	< 4.5
SVP-8	4/14/2005	ATL	TO-15 mod.	14	< 2.8	< 3.8	< 2.6	< 3.3	3.3	< 3.5	< 3.5	< 3.5	< 3.4	< 4.0	< 4.0	< 4.0	< 4.8
SVP-8	9/13/2005	ATL	TO-15 mod.	< 4.2	< 2.9	< 4.0	< 2.7	< 3.5	4.2	< 3.7	4.8	< 3.7	< 3.6	< 4.2	< 4.2	< 4.2	< 5.1
SVP-8	11/14/2005	ATL	TO-15 mod.	< 4.3	< 3.0	< 4.1	< 2.8	< 3.6	< 3.3	< 3.8	< 3.8	< 3.8	< 3.7	< 4.3	< 4.3	< 4.3	< 5.3
SVP-8	1/24/2006	ATL	TO-15 mod.	< 4.2	< 2.9	< 4.0	< 2.7	< 3.5	< 3.2	< 3.7	< 3.7	< 3.7	< 3.6	< 4.2	< 4.2	< 4.2	< 5.1
SVP-9	4/13/2005	ATL	TO-15 mod.	< 3.8	6.9	U 9.3	22	< 3.2	18	3.4	17	4.5	4.0	< 3.8	< 3.8	< 3.8	< 4.6
SVP-9	9/13/2005	ATL	TO-15 mod.	< 4.3	< 3.0	< 4.1	< 2.8	< 3.6	5.3	< 3.8	6.7	< 3.8	< 3.7	< 4.3	< 4.3	4.9	9.0
SVP-9	11/14/2005	ATL	TO-15 mod.	< 4.4	< 3.1	< 4.2	< 2.8	< 3.7	< 3.4	< 3.9	< 3.9	< 3.9	< 3.8	< 4.4	< 4.4	< 4.4	< 5.4
SVP-9	1/24/2006	ATL	TO-15 mod.	< 3.8	< 2.7	< 3.7	< 2.5	< 3.2	< 3.0	< 3.4	< 3.4	< 3.4	< 3.4	< 3.9	< 3.9	< 3.9	< 4.8
SVP-10	4/14/2005	ATL	TO-15 mod.	12	< 2.8	< 3.8	< 2.6	< 3.3	4.0	< 3.5	6.3	< 3.5	< 3.4	4.8	< 3.4	5.6	< 4.8
SVP-10	5/23/2005	ATL	TO-15 mod.	< 33	< 23	< 31	< 21	< 27	< 25	< 29	30	< 29	< 28	< 33	< 33	< 33	67
SVP-10	9/13/2005	ATL	TO-15 mod.	< 4.4	< 3.1	< 4.2	< 2.8	< 3.7	4.4	< 3.9	6.5	< 3.9	< 3.8	4.4	< 3.8	6.7	12
SVP-10	11/14/2005	ATL	TO-15 mod.	< 4.4	< 3.1	< 4.2	< 2.8	< 3.7	< 3.4	< 3.9	< 3.9	< 3.9	< 3.8	< 4.4	< 4.4	< 4.4	< 5.4
SVP-10	1/24/2006	ATL	TO-15 mod.	< 4.1	< 2.9	< 3.9	< 2.7	< 3.4	< 3.2	< 3.6	< 3.6	< 3.6	< 3.6	< 4.1	< 4.1	< 4.1	< 5.0

Sample Location	Date	Analytical Laboratory	Analytical Method	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl chloride	Ethanol	Freon 11	Acetone	2-Propanol***	Carbon Disulfide	Hexane	2-Butanone	Tetrahydrofuran
		California CHHSL (residential):		180	528	15,900	31,900	-	13.3	-	-	-	-	-	-	-	-
		RWQCB ESL (residential):		410	1,200	7,300	15,000	42,000	32	19,000,000	-	660,000	-	-	-	210,000	-
Ambient Air Samples																	
Bancroft Rd and Stimel Dr (near SVP-10)	4/14/2005	ATL	TO-15 mod.	< 5.5	< 4.3	< 3.2	< 3.2	< 3.2	< 2.0	< 6.1	< 5	36 U	9.2	< 2.5	< 2.8	< 2.4	< 2.4
Hookston Road and Hampton Drive (near SVP-4)	6/14/2005	ATL	TO-15 mod.	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	12	< 4.6	21 U	< 8.1	5.6	< 2.9	2.7 U	< 2.4
Stimel Drive (near SVP-9)	9/13/2005	ATL	TO-15 mod.	< 5.6	< 4.4	< 3.2	< 3.2	< 3.2	< 2.1	< 6.2	< 4.6	13	< 8.1	< 2.6	< 2.9	< 2.4	< 2.4
Stimel Drive (near SVP-9)	11/14/2005	ATL	TO-15 mod.	< 5.7	< 4.5	< 3.3	< 3.3	< 3.3	< 2.1	< 6.3	< 4.7	9.8	< 8.2	< 2.6	< 3.0	< 2.5	< 2.5
Stimel Drive (near SVP-9)	1/24/2006	ATL	TO-15 mod.	< 5.9	< 4.7	< 3.5	< 3.5	< 3.5	< 2.2	7.8	< 4.9	29	< 8.6	< 2.7	< 3.1	3.6	< 2.6

Results reported in microgram per cubic meter ($\mu g/m^3$)
California CHHSL: California Human Health Screening Levels, from California EPA *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties* , January 2005.
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 February 2005.
* CHHSL for p-Xylene
** ESL for total xylenes
***2-Propanol is used as a leak detection compound
Highlighting indicates concentrations greater than the California CHHSLs.
U - Result is qualified as non-detect because the detected compound is a common laboratory contaminant.
E - Result exceeds instrument calibration range
ATL - Air Toxics Ltd, Folsom, California

Sample Location	Date	Analytical Laboratory	Analytical Method	Chloroform	Cyclohexane	2,2,4-TMP	Benzene	4-methyl-2-pentanone	Toluene	Ethyl benzene	m,p-Xylene	o-Xylene	Styrene	4-Ethyltoluene	1,3,5-TMB	1,2,4-TMB	1,3-DCB
		California CHHSL (residential):		-	-	-	36.2	-	135,000	-	317,000*	315,000	-	-		-	-
		RWQCB ESL (residential):		450	-	-	85	-	63,000	420,000	150,000**	150,000**	-	-		-	22,000
Ambient Air Samples																	
Bancroft Rd and Stimel Dr (near SVP-10)	4/14/2005	ATL	TO-15 mod.	< 3.9	< 2.8	< 3.8	< 2.6	< 3.3	< 3.0	< 3.5	< 3.5	< 3.5	< 3.4	< 4.0	< 4.0	< 4.0	< 4.8
Hookston Road and Hampton Drive (near SVP-4)	6/14/2005	ATL	TO-15 mod.	< 4.0	< 2.8	< 3.8	< 2.6	< 3.4	3.3	< 3.6	< 3.6	< 3.6	< 3.5	< 4.0	< 4.0	< 4.0	< 4.9
Stimel Drive (near SVP-9)	9/13/2005	ATL	TO-15 mod.	< 4.0	< 2.8	< 3.8	< 2.6	< 3.4	< 3.1	< 3.6	< 3.6	< 3.6	< 3.5	< 4.0	< 4.0	< 4.0	< 4.9
Stimel Drive (near SVP-9)	11/14/2005	ATL	TO-15 mod.	< 4.1	< 2.9	< 3.9	< 2.7	< 3.4	< 3.2	< 3.6	< 3.6	< 3.6	< 3.6	< 4.1	< 4.1	< 4.1	< 5.0
Stimel Drive (near SVP-9)	1/24/2006	ATL	TO-15 mod.	< 4.3	< 3.0	< 4.1	< 2.8	< 3.6	< 3.3	< 3.8	< 3.8	< 3.8	< 3.7	< 4.3	< 4.3	< 4.3	< 5.3

Results reported in microgram per cubic meter ($\mu g/m^3$)
California CHHSL: California Human Health Screening Levels, from California EPA *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties* , January 2005.
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 February 2005.
* CHHSL for p-Xylene
** ESL for total xylenes
***2-Propanol is used as a leak detection compound
Highlighting indicates concentrations greater than the California CHHSLs.
U - Result is qualified as non-detect because the detected compound is a common laboratory contaminant.
E - Result exceeds instrument calibration range
ATL - Air Toxics Ltd, Folsom, California

Figures

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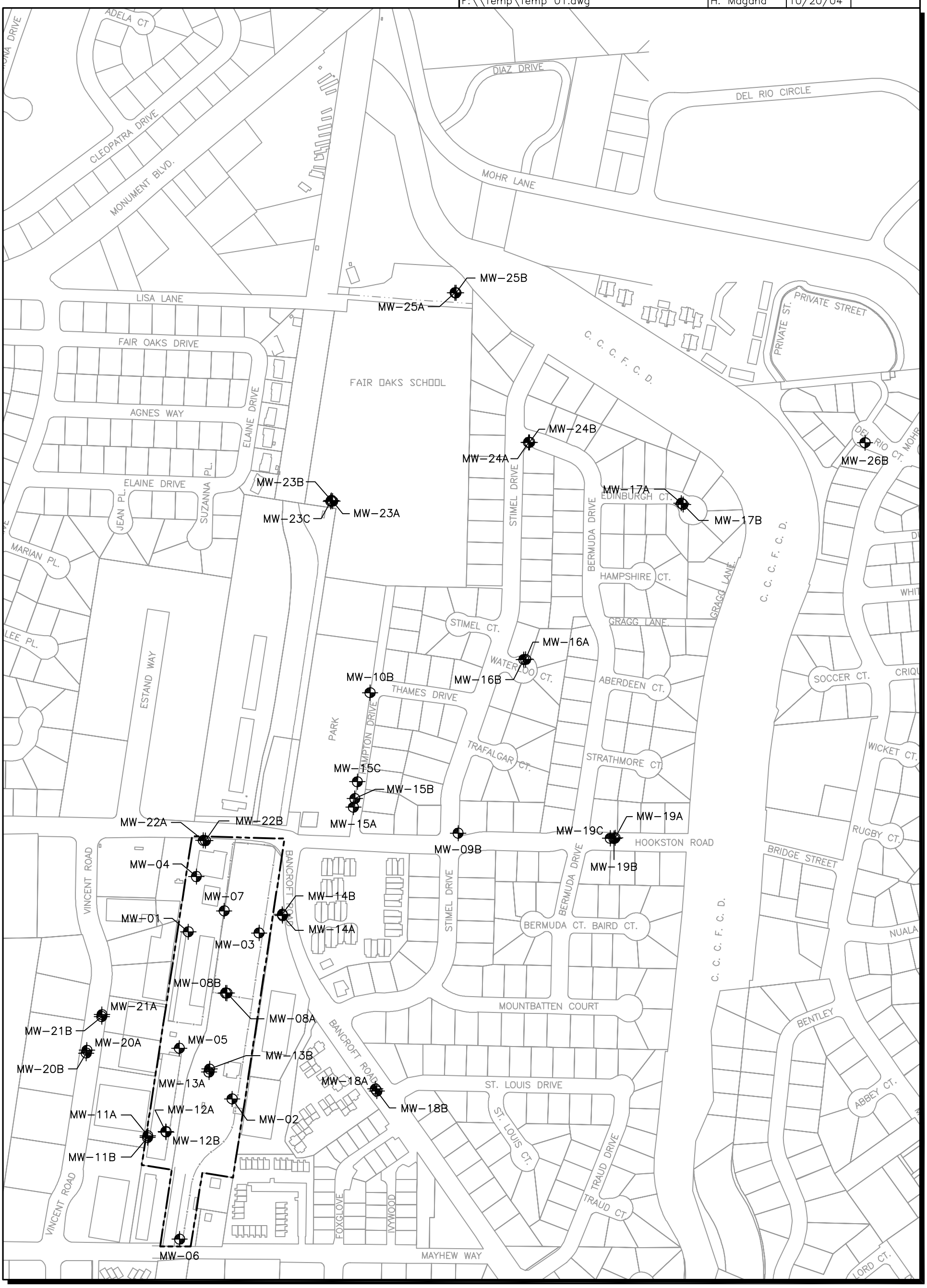

LEGEND

Monitoring Well Location

Site Boundary

N

0 150' 300' 600'

SCALE IN FEET

Figure 1

Monitoring Well Location Map
Hookston Station Project
Pleasant Hill, California

ERM *10/04*

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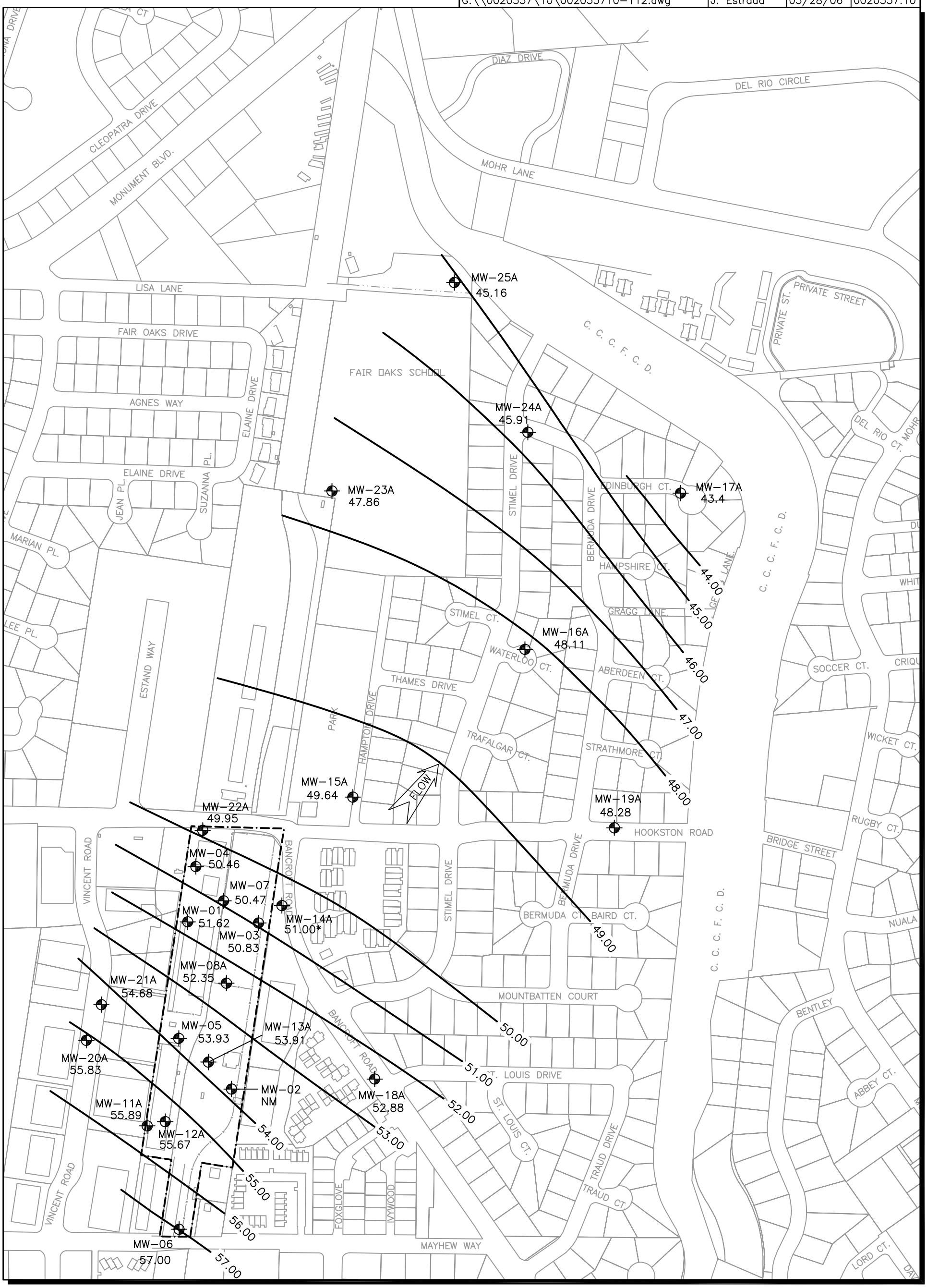

LEGEND

⌖	Monitoring Well, A Zone
— - - —	Site Boundary
53.00 ——	Ground Water Elevation Contour, 1 Foot Interval
*	Datum Not Used for Contouring
NM	Not Measured
FLOW	Ground Water Flow Direction

N

0 150' 300' 600'
SCALE IN FEET

Figure 2
Ground Water Elevation Map, A Zone
23 January 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

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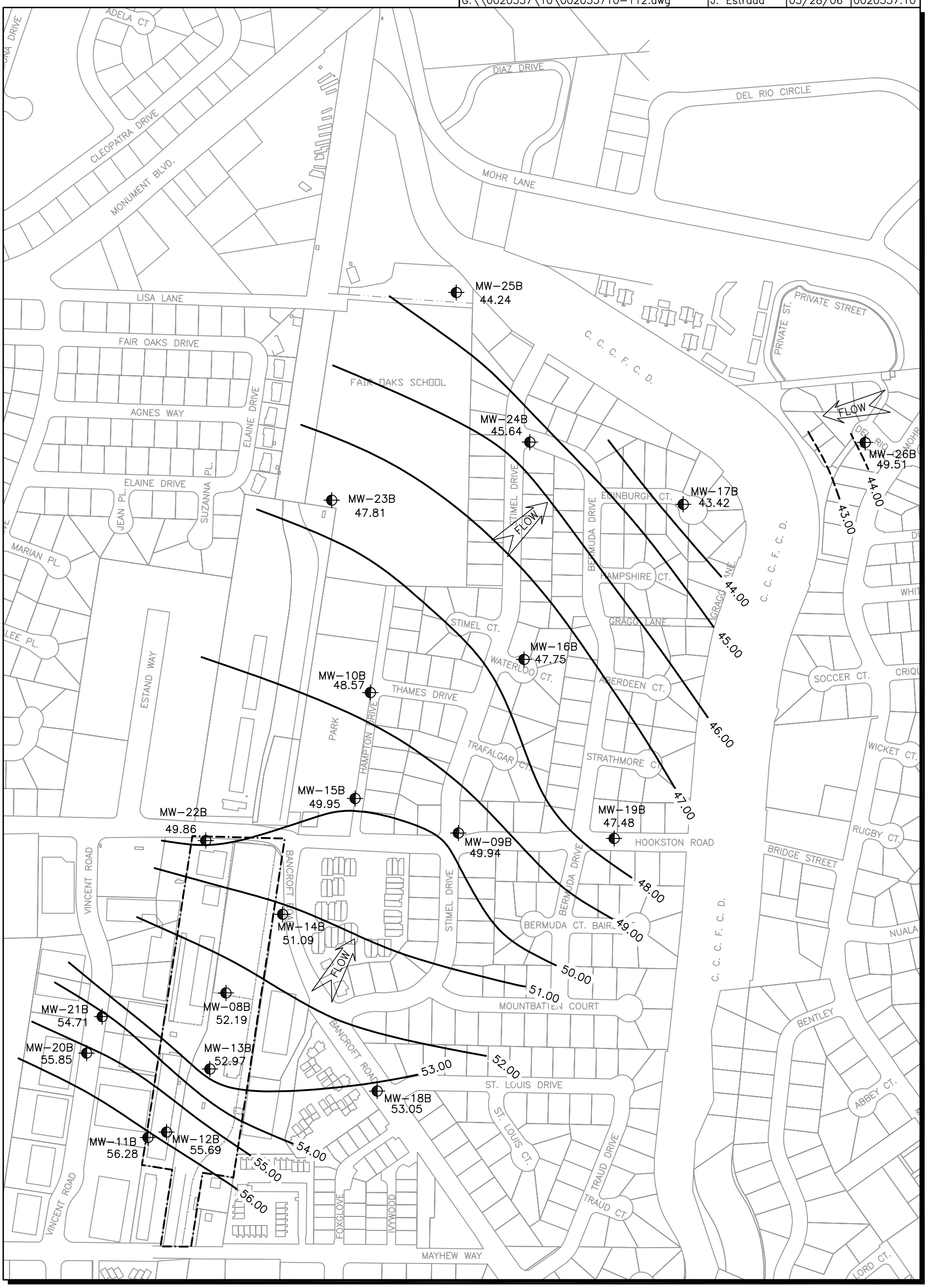

LEGEND

- B-Zone Monitoring Well
- Site Boundary
- 48.00 Ground Water Elevation Contour, 1 Foot Interval
- NM Not Measured
- FLOW Ground Water Flow Direction

N

0 300 FEET

Figure 3

Ground Water Elevation Map, B-Zone
23 January 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

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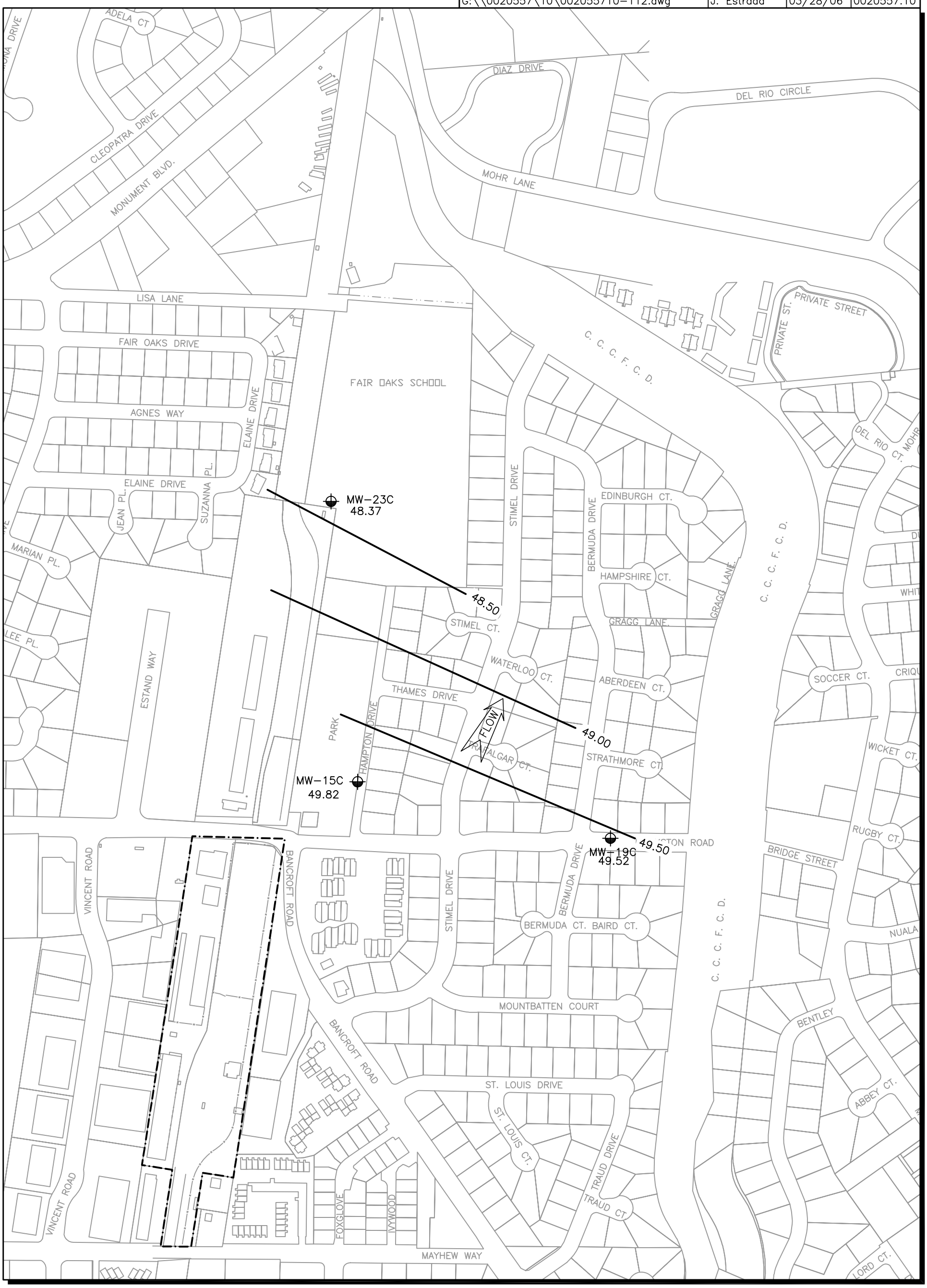

LEGEND

- C-Zone Monitoring Well
- Site Boundary
- 49.00 Ground Water Elevation Contour, 0.5 Foot Interval
- FLOW Ground Water Flow Direction

N

0 300
FEET

Figure 4
Ground Water Elevation Map, C-Zone
23 January 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

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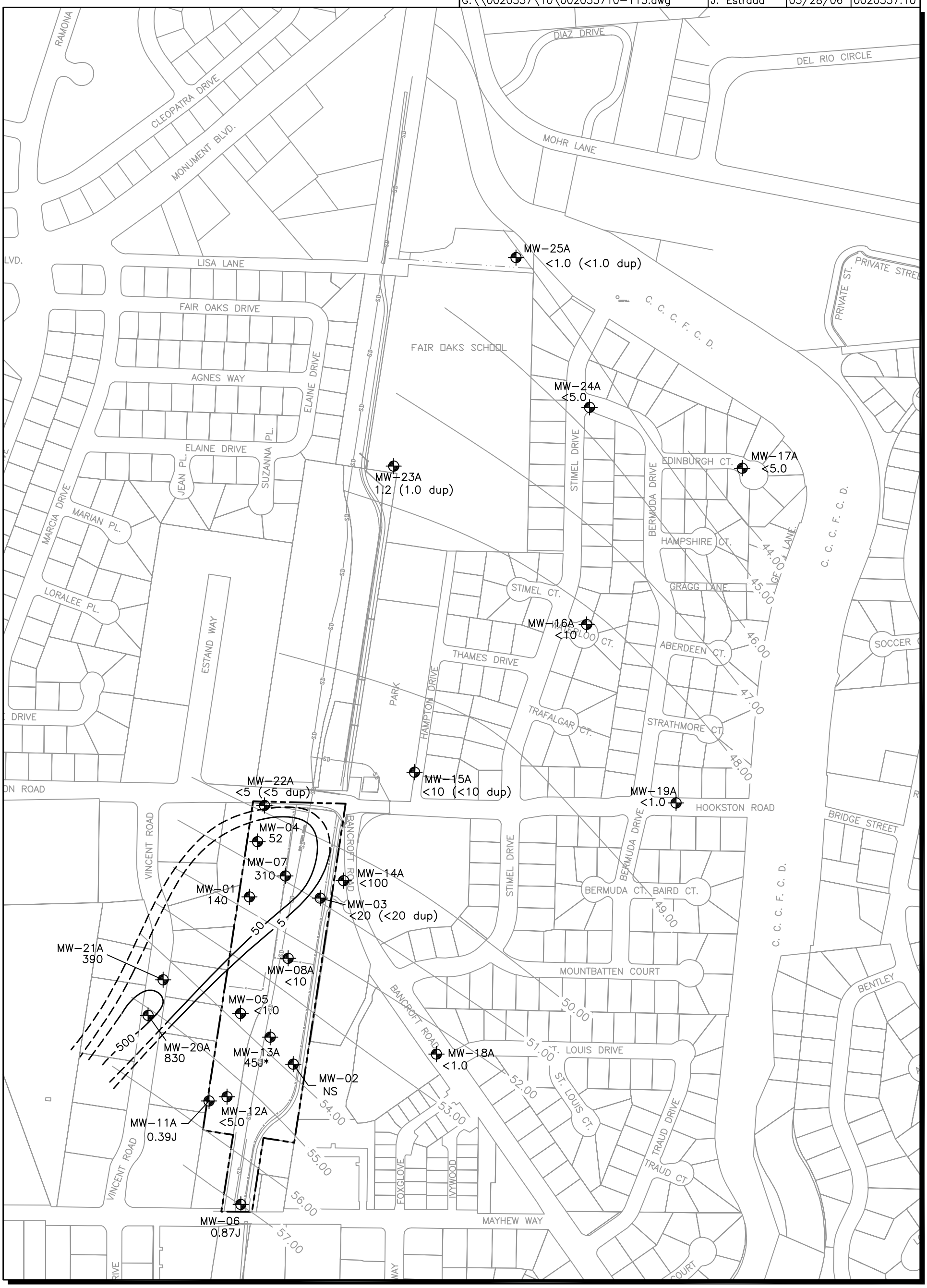

LEGEND

⊕	Monitoring Well Location
470	PCE Concentration (µg/L)
50 ———	PCE in Ground Water Contour, Solid Based On First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Groundwater Sampling.
——— - - - ———	Site Boundary
53.00 ———	Ground Water Elevation Contour, A-Zone, 23 January 2006 (feet above mean sea level)
J	Estimated Values
NS	Not Sampled
*	Not Used in Contouring Based on Historical Data

The Maximum Contaminant Level for PCE in Drinking Water is 5 µg/L.
Note: MW-07 Data Not Used for Contouring Purposes.

N

0 150' 300' 600'
SCALE IN FEET

Figure 5
PCE Isoconcentration Map
A Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

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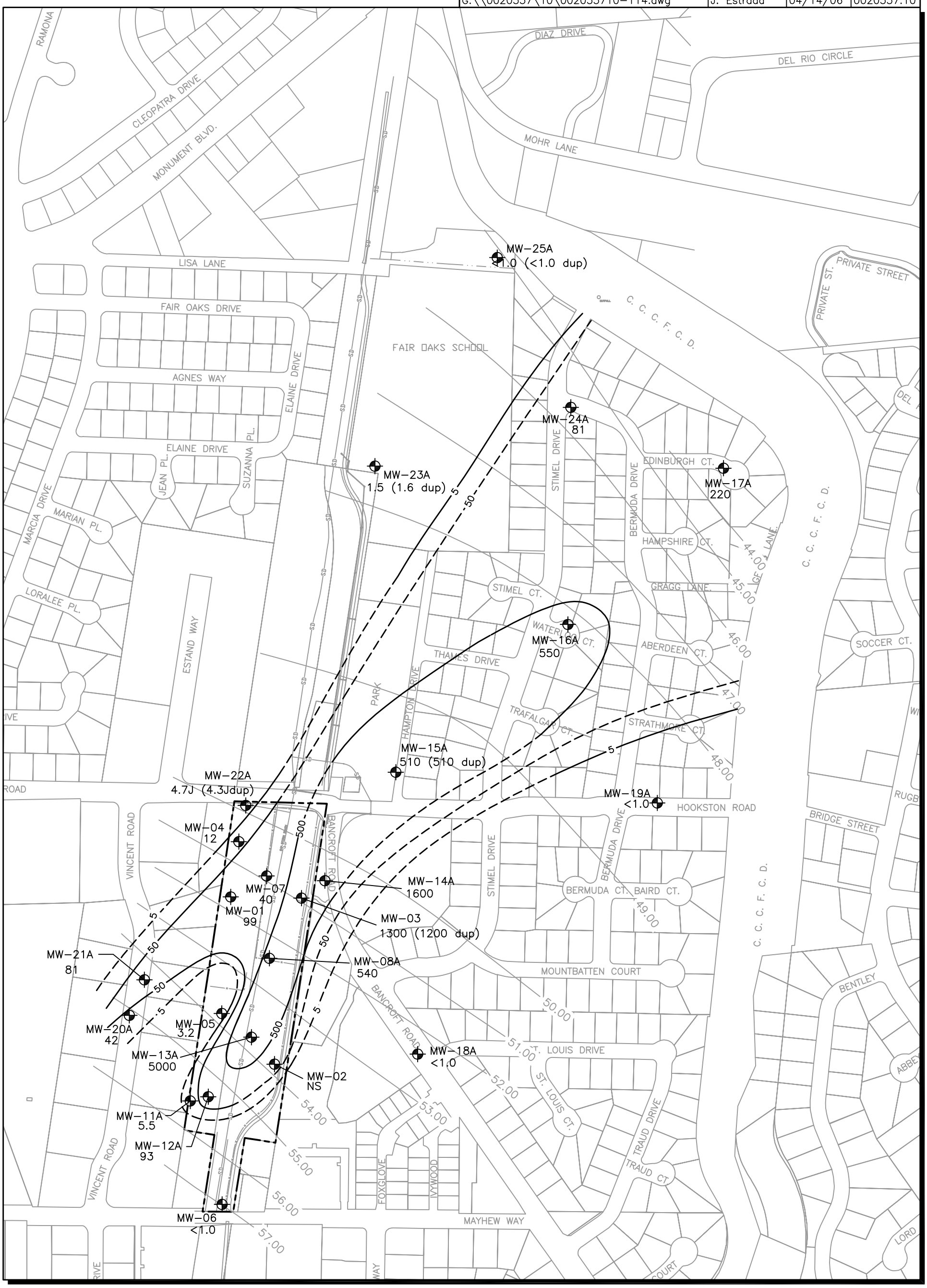

LEGEND

- Monitoring Well Location
- 5.5 TCE Concentration (µg/L)
- 50 TCE in Ground Water Contour, Solid Based on Fourth Quarter 2005 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Ground Water Sampling.
- Site Boundary
- 53.00 Ground Water Elevation Contour, A-Zone, 15 November 2005 (feet above mean sea level)
- J Estimated Values
- NS Not Sampled
- * Not Used for Contouring Based on Historical Data

The Maximum Contaminant Level For TCE in Drinking Water is 5 µg/L.
Note: MW-07 Data Not Used for Contouring Purposes.

N

0 150' 300' 600'
SCALE IN FEET

Figure 6
TCE Isoconcentration Map
A Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 04/06

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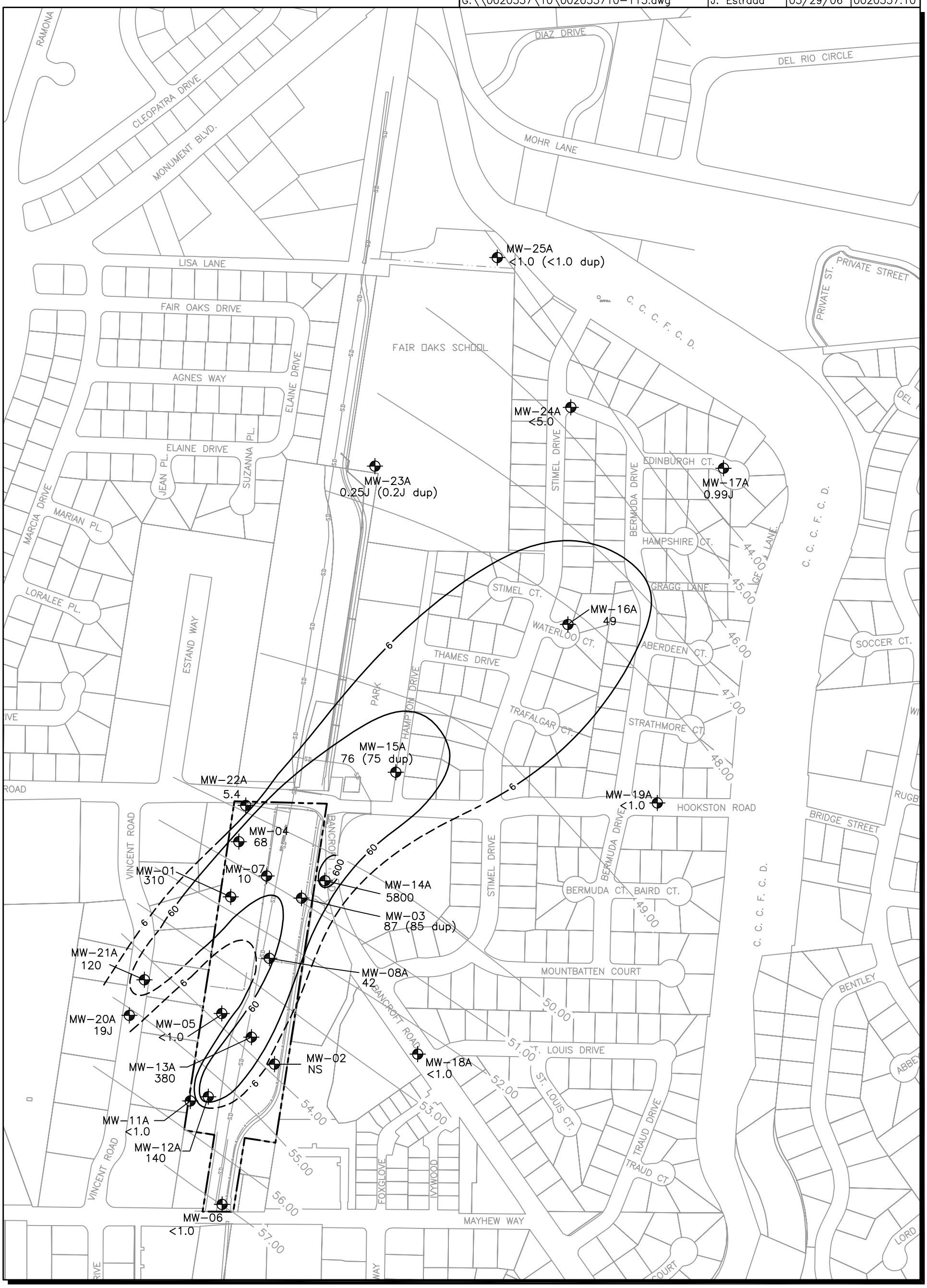


LEGEND

- Monitoring Well Location
- 42 cis-1,2-DCE Concentration (µg/L)
- 60 cis-1,2-DCE in Ground Water Contour, Solid Based on First Quarter Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Ground Water Sample Data.
- Site Boundary
- 53.00 Ground Water Elevation Contour, A-Zone, 23 January 2006 (feet above mean sea level)
- J Estimated Values
- NS Not Sampled

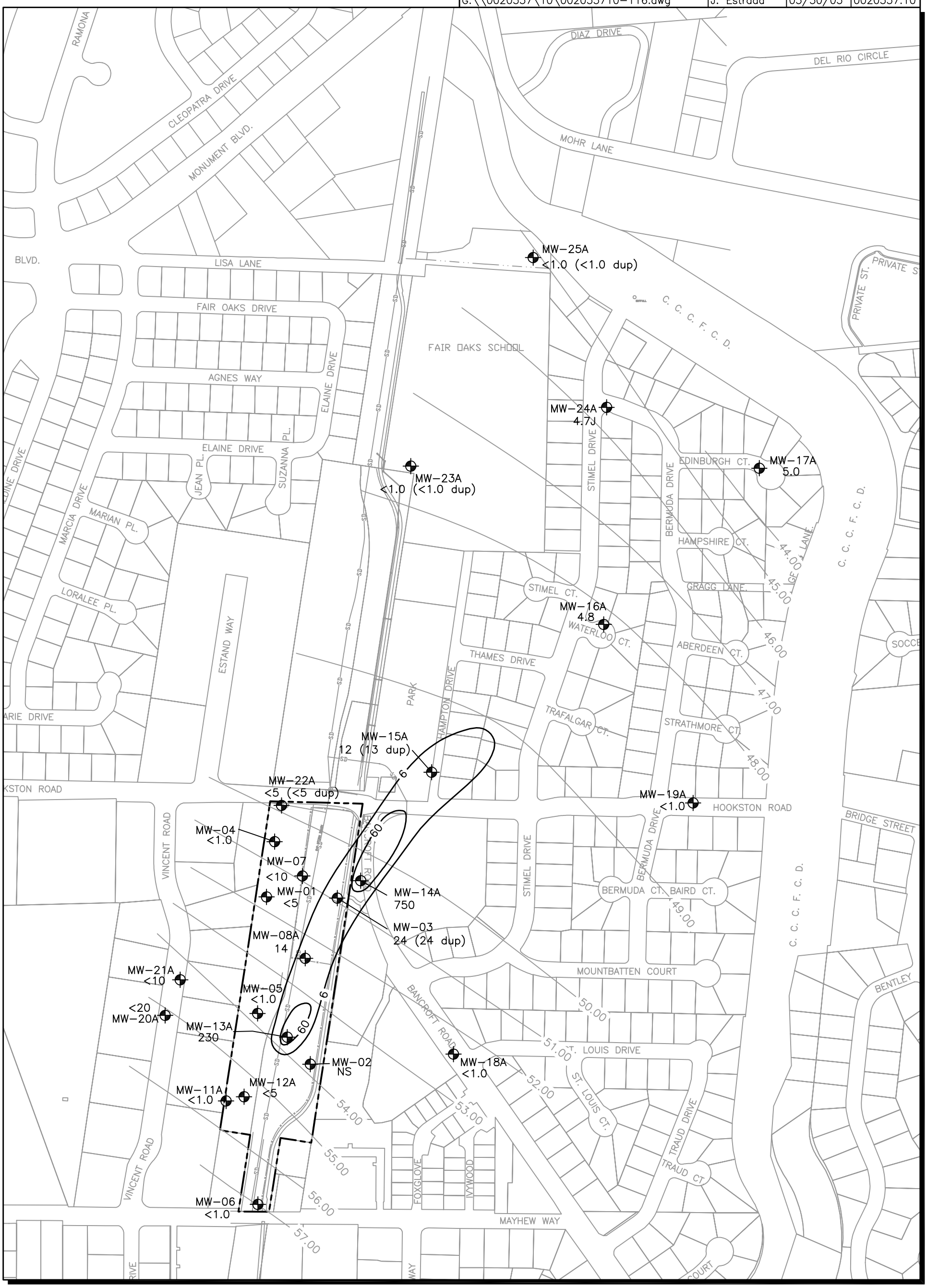
The Maximum Contaminant Level for cis-1,2-DCE in Drinking Water is 6 µg/L.
Note: MW-07 Data Not Used for Contouring Purposes

Figure 7

cis-1,2-DCE Isoconcentration Map
A Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-116.dwg	J. Estrada	03/30/03	0020557.10



LEGEND

- Monitoring Well Location
- 910 — 1,1-DCE Concentration (µg/L)
- 60 — 1,1-DCE in Ground Water Contour, Solid Based on First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Ground Water Data.
- Site Boundary
- 53.00 — Ground Water Elevation Contour, A-Zone, 23 January 2006 (feet above mean sea level)
- J — Estimated Values
- NS — Not Sampled

The Maximum Contaminant Level for 1,1-DCE in Drinking Water is 6 µg/L.
Note: MW-07 Data Not Used for Contouring Purposes.

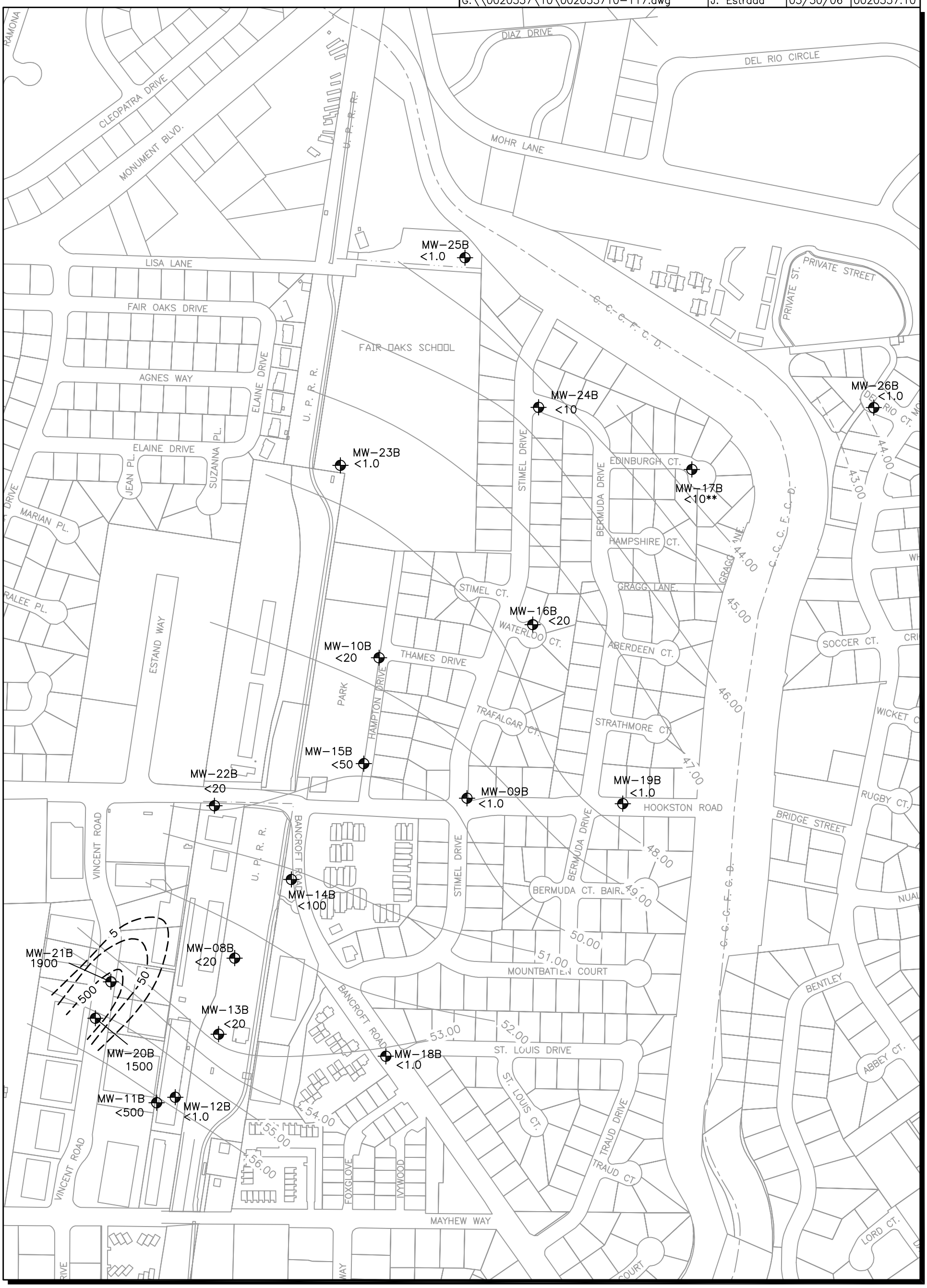
N

0 150' 300' 600'
SCALE IN FEET

Figure 8
1,1-DCE Isoconcentration Map
A Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-117.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- 650 PCE Concentration (µg/L)
- 50 PCE in Ground Water Contour, Solid Based on First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Groundwater Sampling.
- Site Boundary
- 51.00 Ground Water Elevation Contour, B-Zone, 23 January 2006 (feet above mean sea level)
- ** Multiple Samples Were Collected at Various Depths Within the Well Screen. The Highest Result is Posted
- The Maximum Contaminant Level for PCE in Drinking Water is 5 µg/L

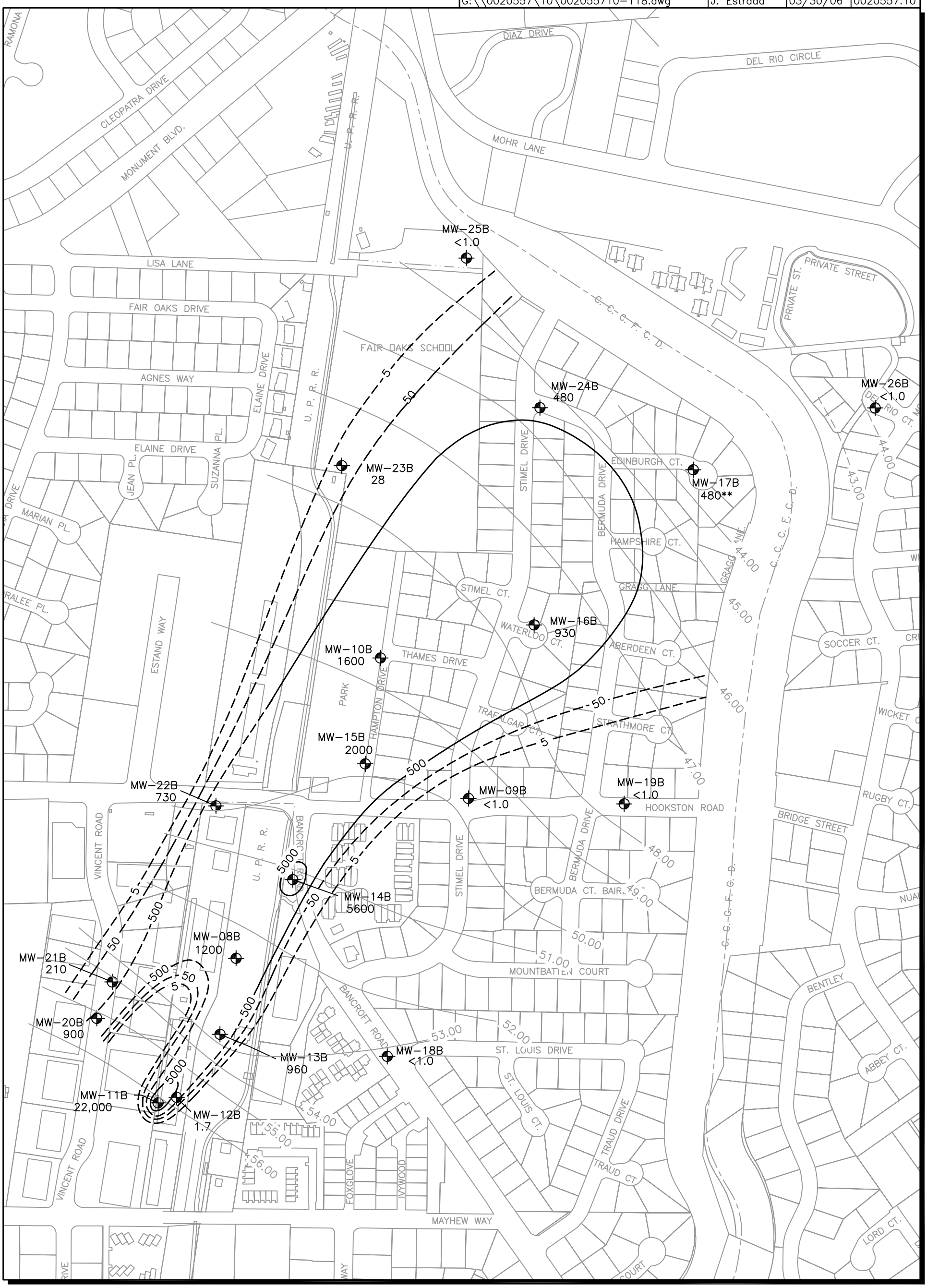
N

0 150' 300' 600'
SCALE IN FEET

Figure 9
PCE Isoconcentration Map
B Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-118.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- 59 TCE Concentration (µg/L)
- 50 TCE in Ground Water Contour, Solid Based on First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigation Data or Historical Grab Ground Water Sampling.
- Site Boundary
- 51.00 Ground Water Elevation Contour, B-Zone, 23 January 2006 (feet above mean sea level)
- ** Multiple Samples Were Collected at Various Depths Within the Well Screen. The Highest Result is Posted

The maximum contaminant level for TCE in drinking water is 5 µg/L

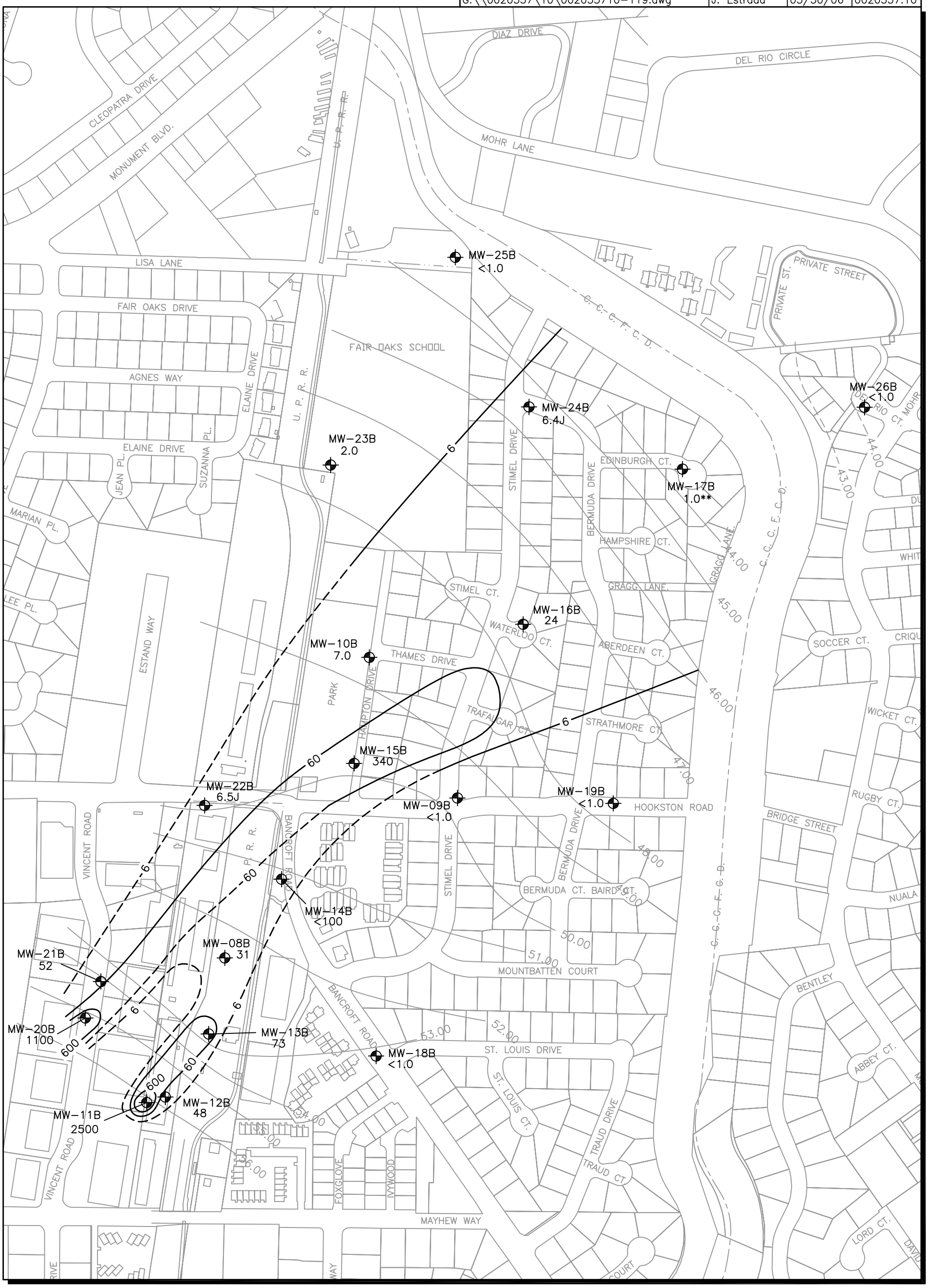
N

0 150' 300' 600'
SCALE IN FEET

Figure 10
TCE Isoconcentration Map
B Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-119.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- 21 — cis-1,2-DCE Concentration (µg/L)
- 60 — cis-1,2-DCE in Ground Water Contour, Solid Based on First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Off-Site Investigations Data or Historical Grab Ground Water Sample Data.
- Site Boundary
- 51.00 — Ground Water Elevation Contour, B-Zone, 23 January 2006 (feet above mean sea level)
- J — Estimated Values
- ** — Multiple Samples Were Collected at Various Depths Within the Well Screen. The Highest Result is Posted

The Maximum Contaminant Level for cis-1,2-DCE in Drinking Water is 6 µg/L

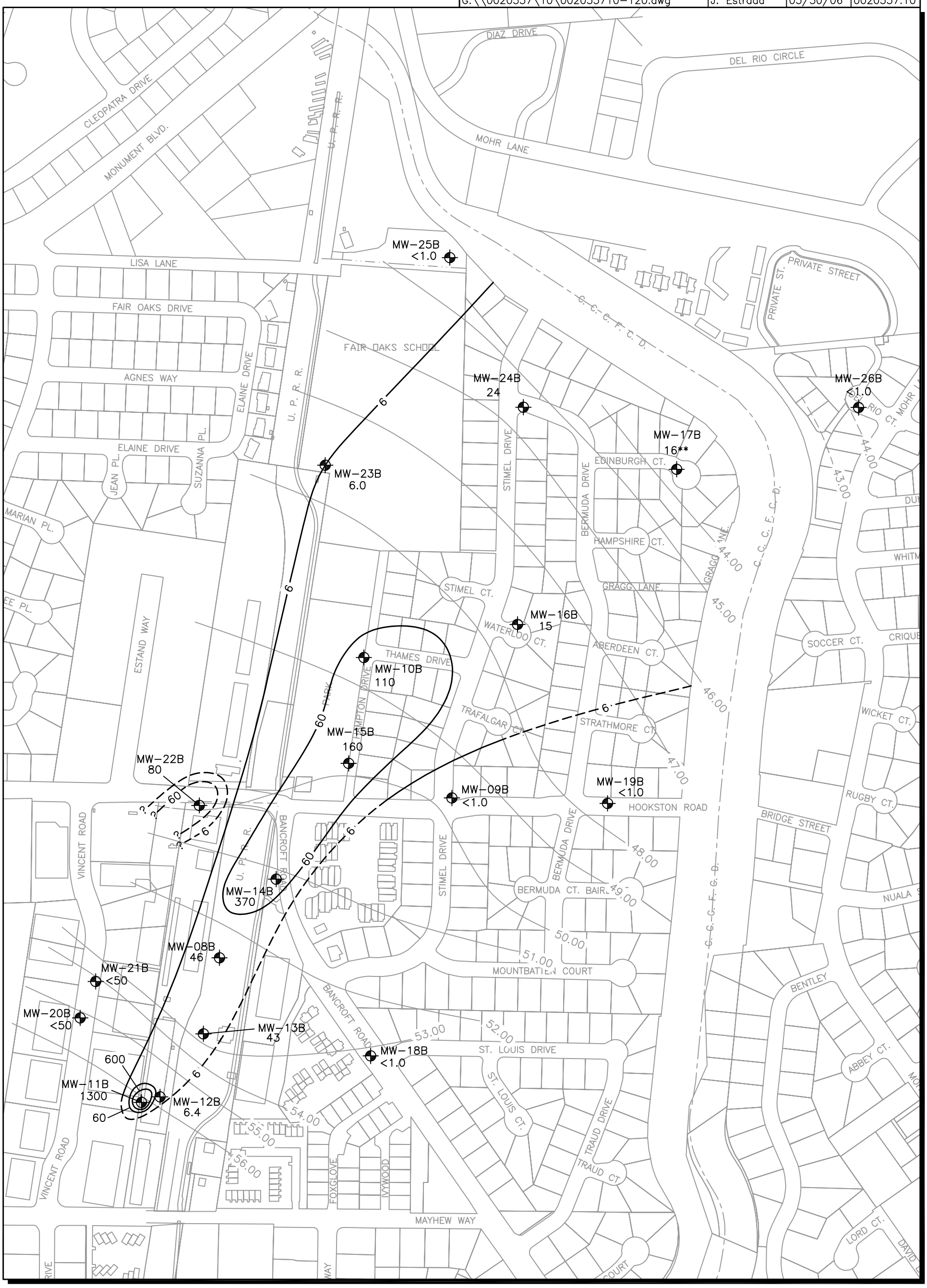
N

0 150' 300' 600'
SCALE IN FEET

Figure 11
cis-1,2-DCE Isoconcentration Map
B Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-120.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- 23 — 1,1-DCE Concentration µg/L)
- 60 — 1,1-DCE in Ground Water Contour, Solid Based on First Quarter 2006 Monitoring Well Data, Dashed Where Inferred from Historical Grab Ground Water Data or Off-Site Investigations.
- Site Boundary
- 51.00 — Ground Water Elevation Contour, B-Zone, 23 January 2006 (feet above mean sea level)
- ** Multiple Samples Were Collected at Various Depths Within the Well Screen. The Highest Result is Posted

The Maximum Contaminant Level for 1,1-DCE in Drinking Water is 6 µg/L.

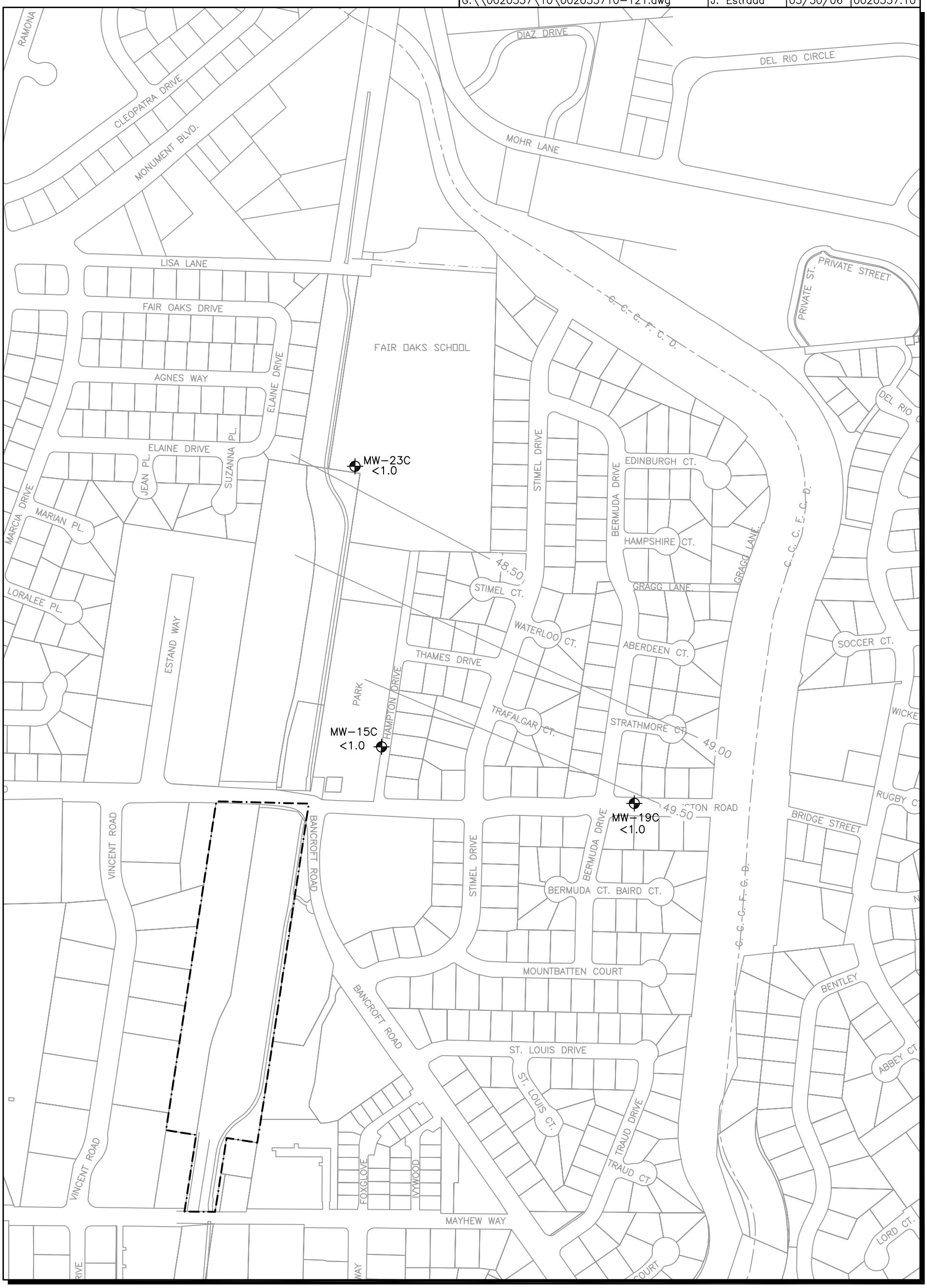
N

0 150' 300' 600'
SCALE IN FEET

Figure 12
1,1-DCE Isoconcentration Map
B Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-121.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- <1.0 — PCE concentration (µg/L), First Quarter 2006
- 46.00 — Ground Water Elevation Contour, C-Zone, 23 January 2006 (feet above mean sea level)
- Site Boundary
- The Maximum Contaminant Level for PCE in Drinking Water is 5 µg/L.

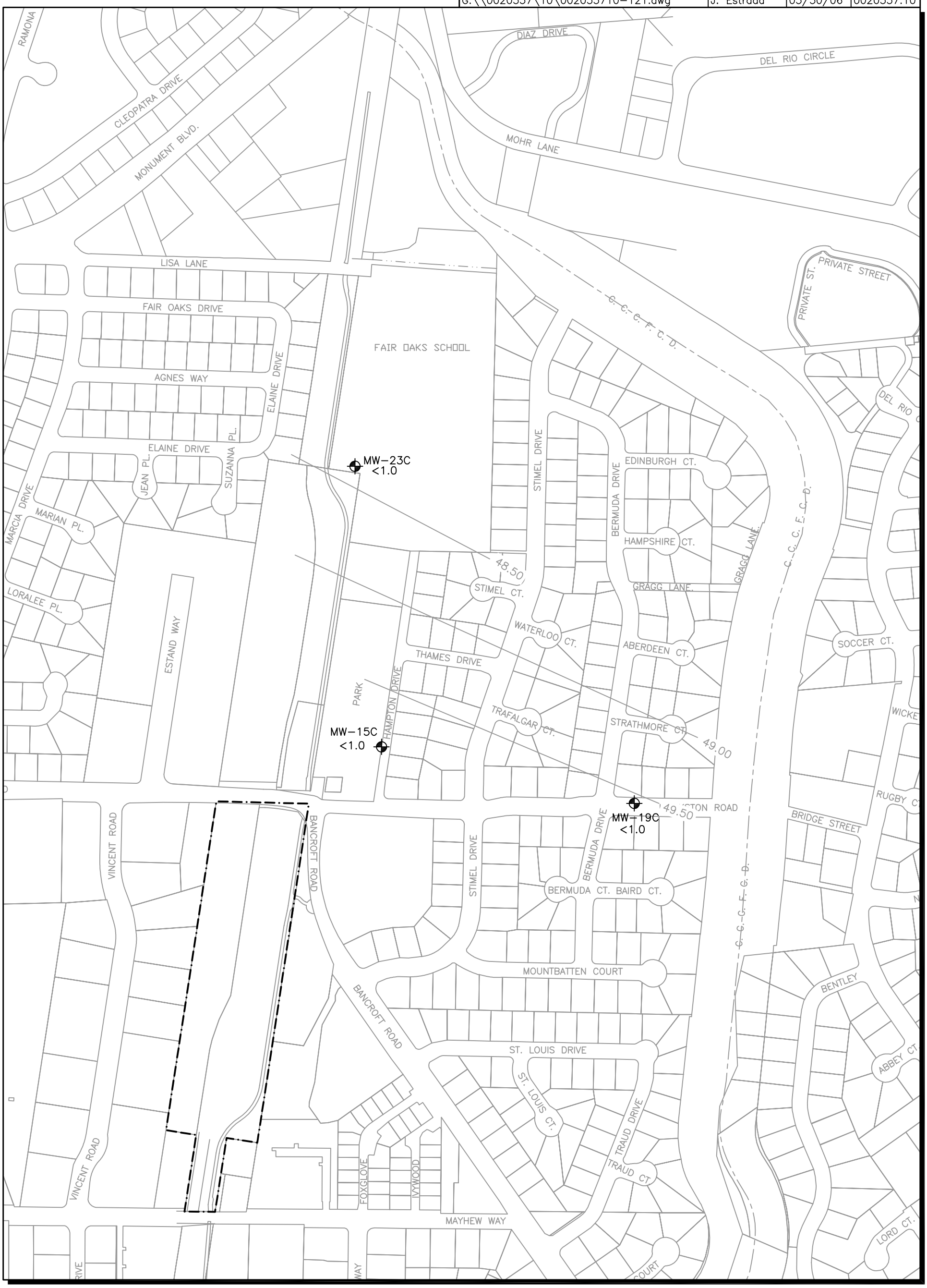
N

0 150' 300' 600'
SCALE IN FEET

Figure 13
PCE Results
C Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-121.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

⊕	Monitoring Well Location
<1.0	TCE concentration (µg/L), First Quarter 2006
46.00	Ground Water Elevation Contour, C-Zone, 23 January 2006 (feet above mean sea level)
— — —	Site Boundary

The Maximum Contaminant Level for TCE in Drinking Water is 5 µg/L.

N

0 150' 300' 600'

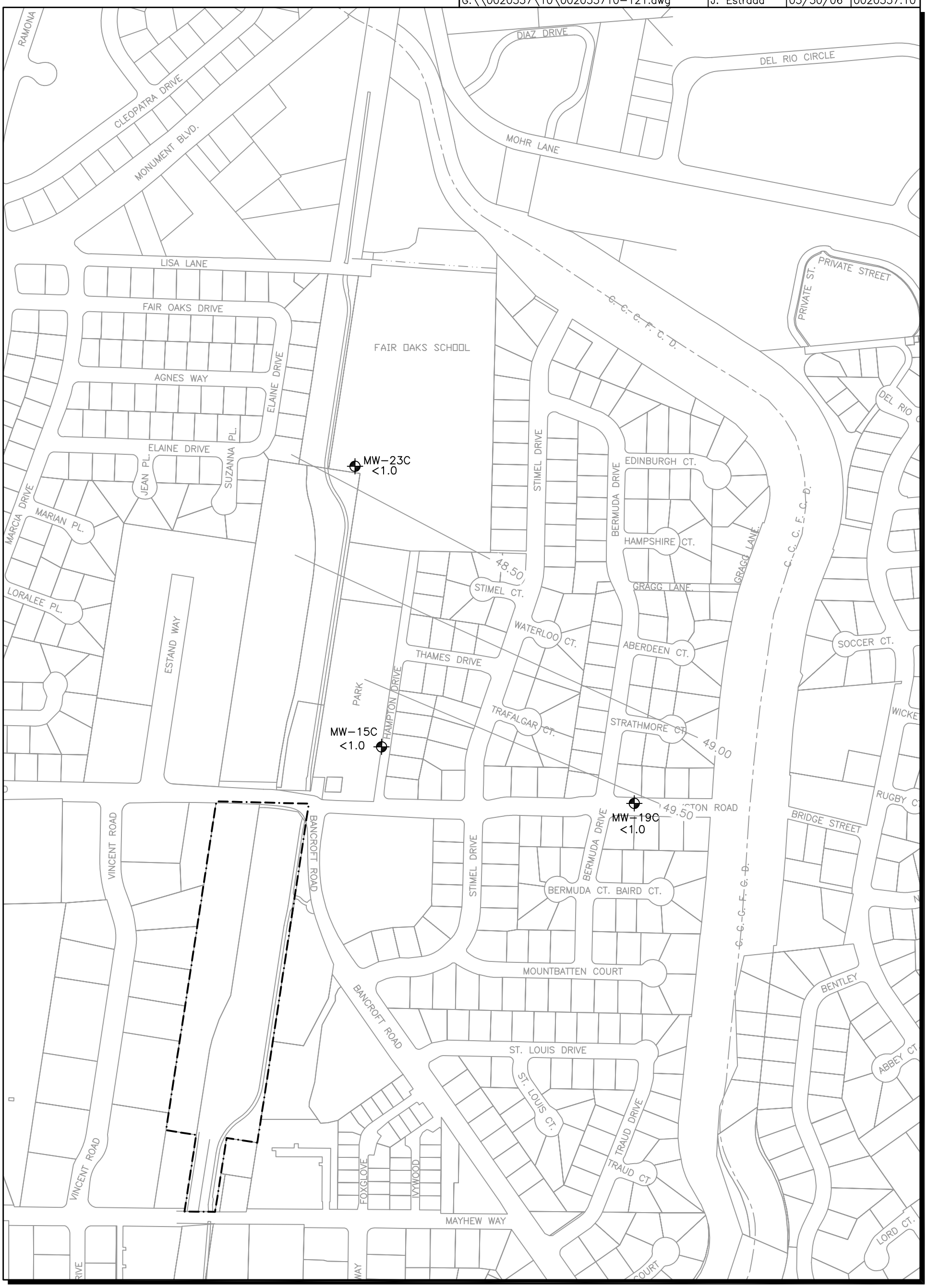
SCALE IN FEET

Figure 14

TCE Results
C Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-121.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

- Monitoring Well Location
- <1.0 — cis-1,2-DCE concentration (μg/L), First Quarter 2006
- 46.00 — Ground Water Elevation Contour, C-Zone, 23 January 2006 (feet above mean sea level)
- Site Boundary
- The Maximum Contaminant Level for cis-1,2-DCE in Drinking Water is 6 μg/L.

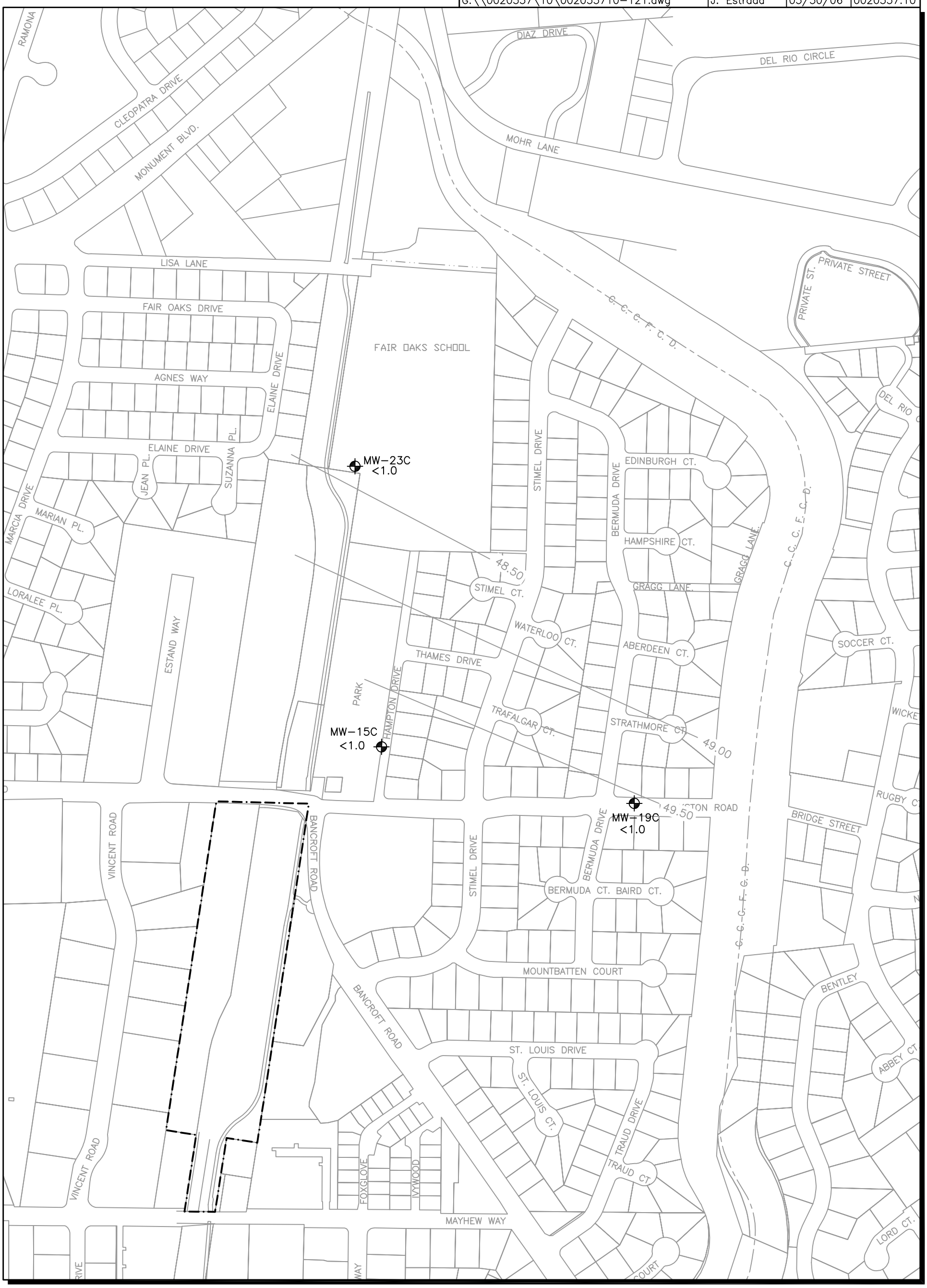
N

0 150' 300' 600'
SCALE IN FEET

Figure 15
cis-1,2-DCE Results
C Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-121.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

⊕	Monitoring Well Location
<1.0	1,1-DCE concentration (µg/L), First Quarter 2006
46.00 ———	Ground Water Elevation Contour, C-Zone, 23 January 2006 (feet above mean sea level)
——— - - - ———	Site Boundary

The Maximum Contaminant Level for 1,1-DCE in Drinking Water is 6 µg/L.

N

0 150' 300' 600'

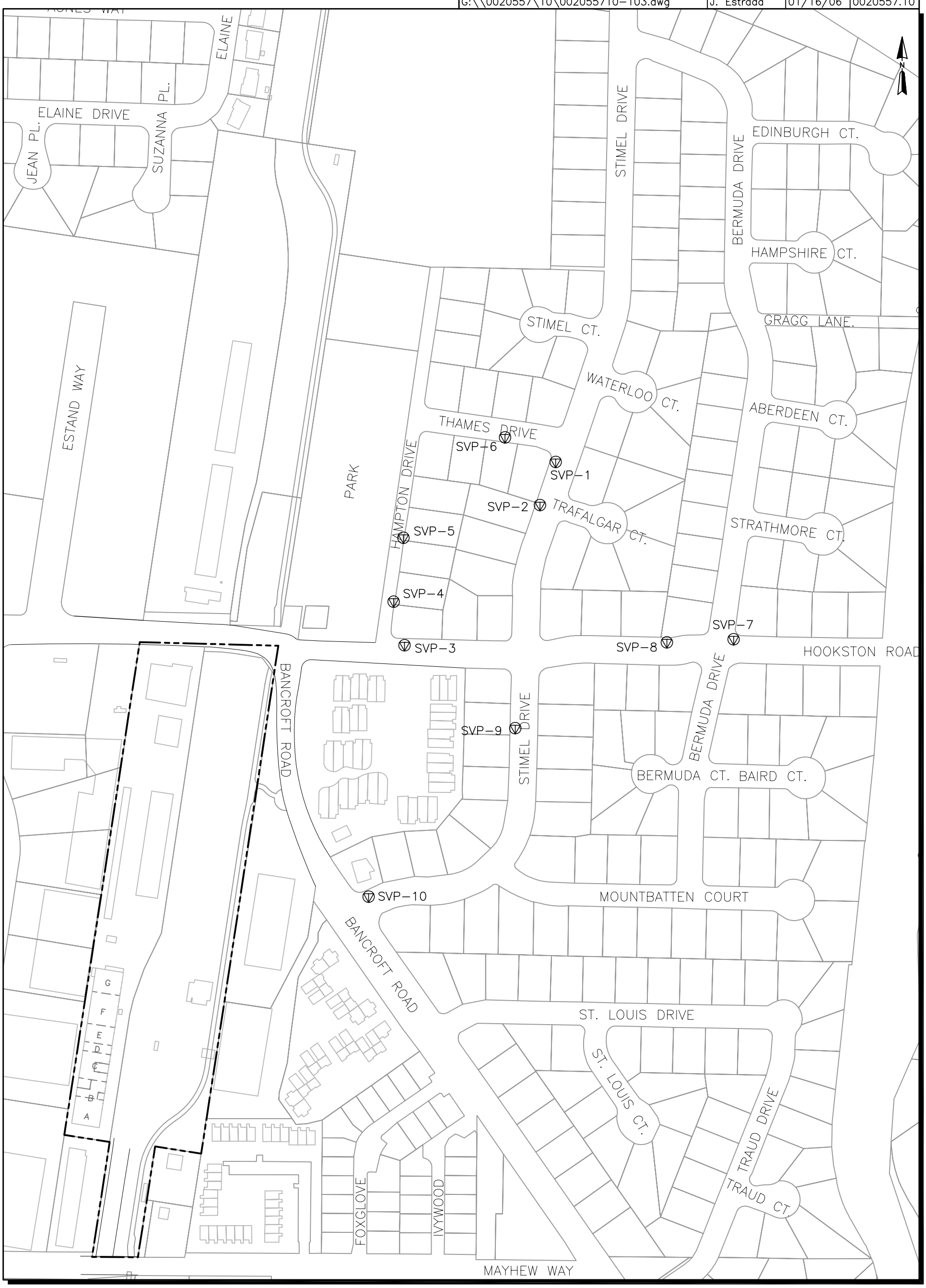
SCALE IN FEET

Figure 16

1,1-DCE Results
C Zone Ground Water
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-103.dwg	J. Estrada	01/16/06	0020557.10



LEGEND

Soil Vapor Monitoring Probe Location

Site Boundary

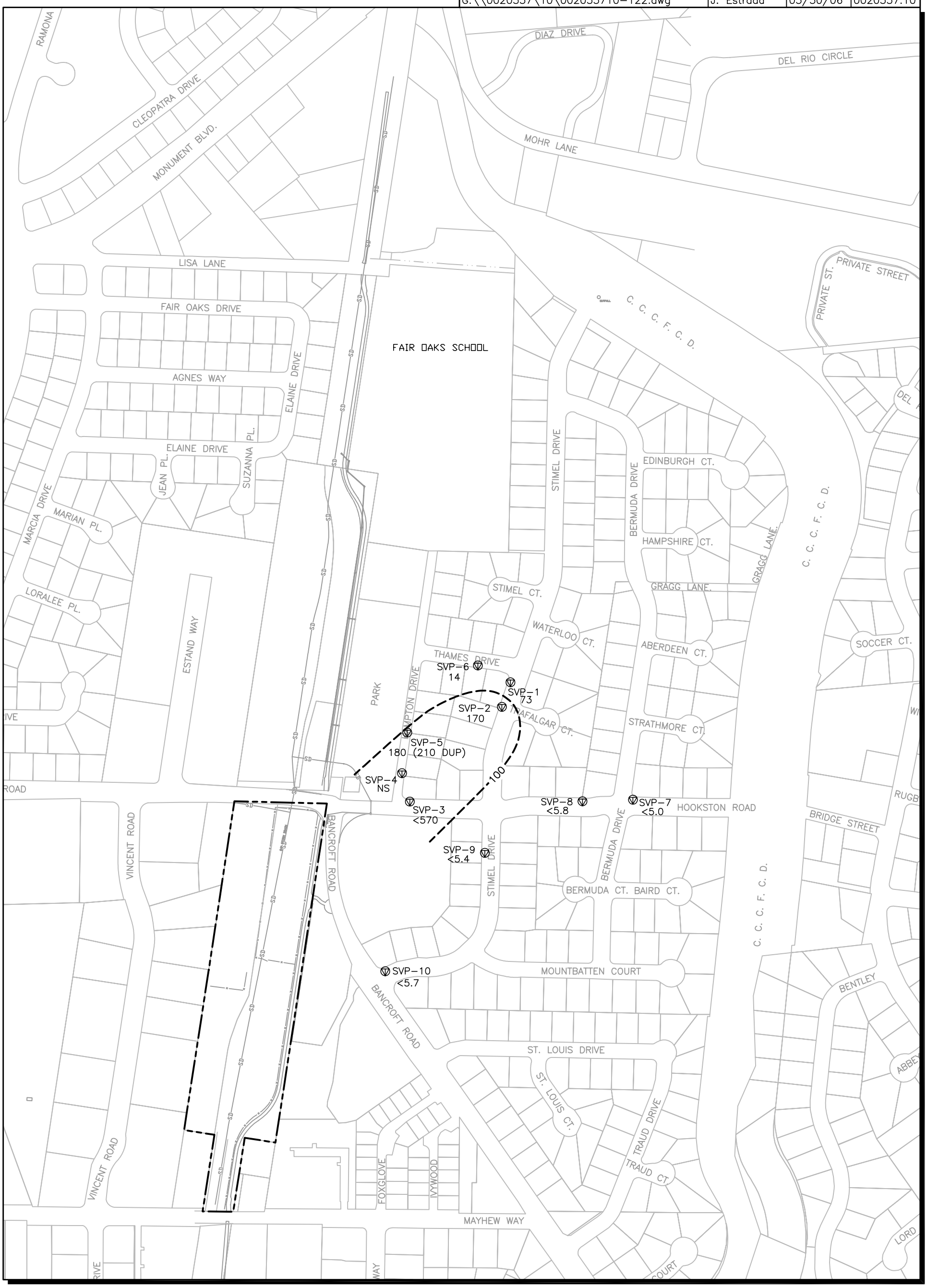
0 200
FEET

Figure 17

Soil Vapor Monitoring Probe Locations
Hookston Station Project
Pleasant Hill, California

ERM 01/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-122.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

▽	Soil Vapor Monitoring Probe Location
— — —	Site Boundary
100 — — —	PCE Soil Vapor Concentration Contour ($\mu g/m^3$)
190	PCE Soil Vapor Concentration ($\mu g/m^3$)
DUP	Duplicate
NS	Not Sampled

NOTE: California EPA CHHSL for PCE in soil vapor = 180 $\mu g/m^3$ for residential use.

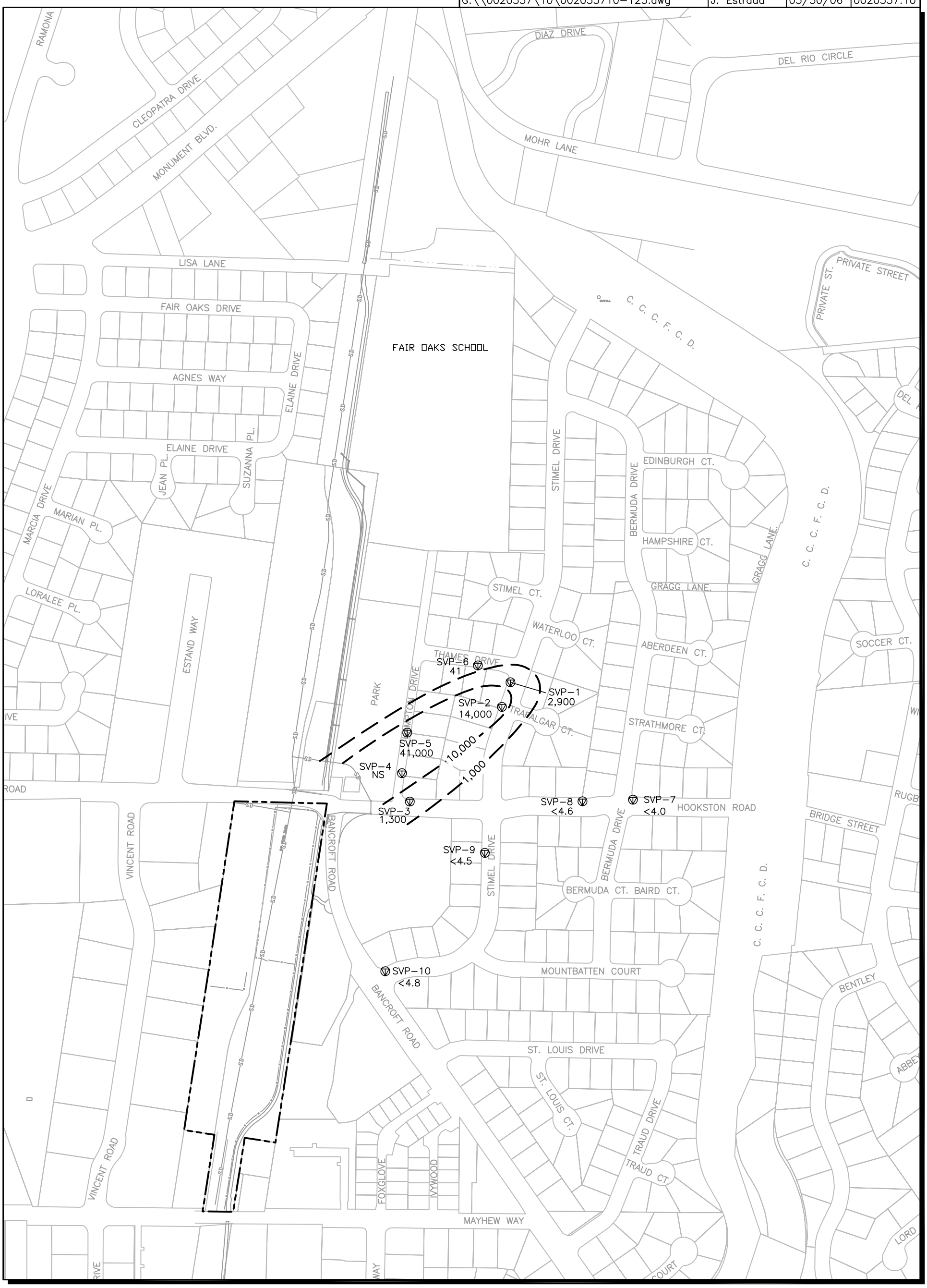
N

0 300
FEET

Figure 18
PCE in Soil Vapor Samples
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-123.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

▽	Soil Vapor Monitoring Probe Location
— — —	Site Boundary
100 — — —	TCE Soil Vapor Concentration Contour ($\mu g/m^3$)
190	TCE Soil Vapor Concentration ($\mu g/m^3$)
DUP	Duplicate
NS	Not Sampled

NOTE: California EPA CHHSL for TCE in soil vapor = 528 $\mu g/m^3$ for residential use.

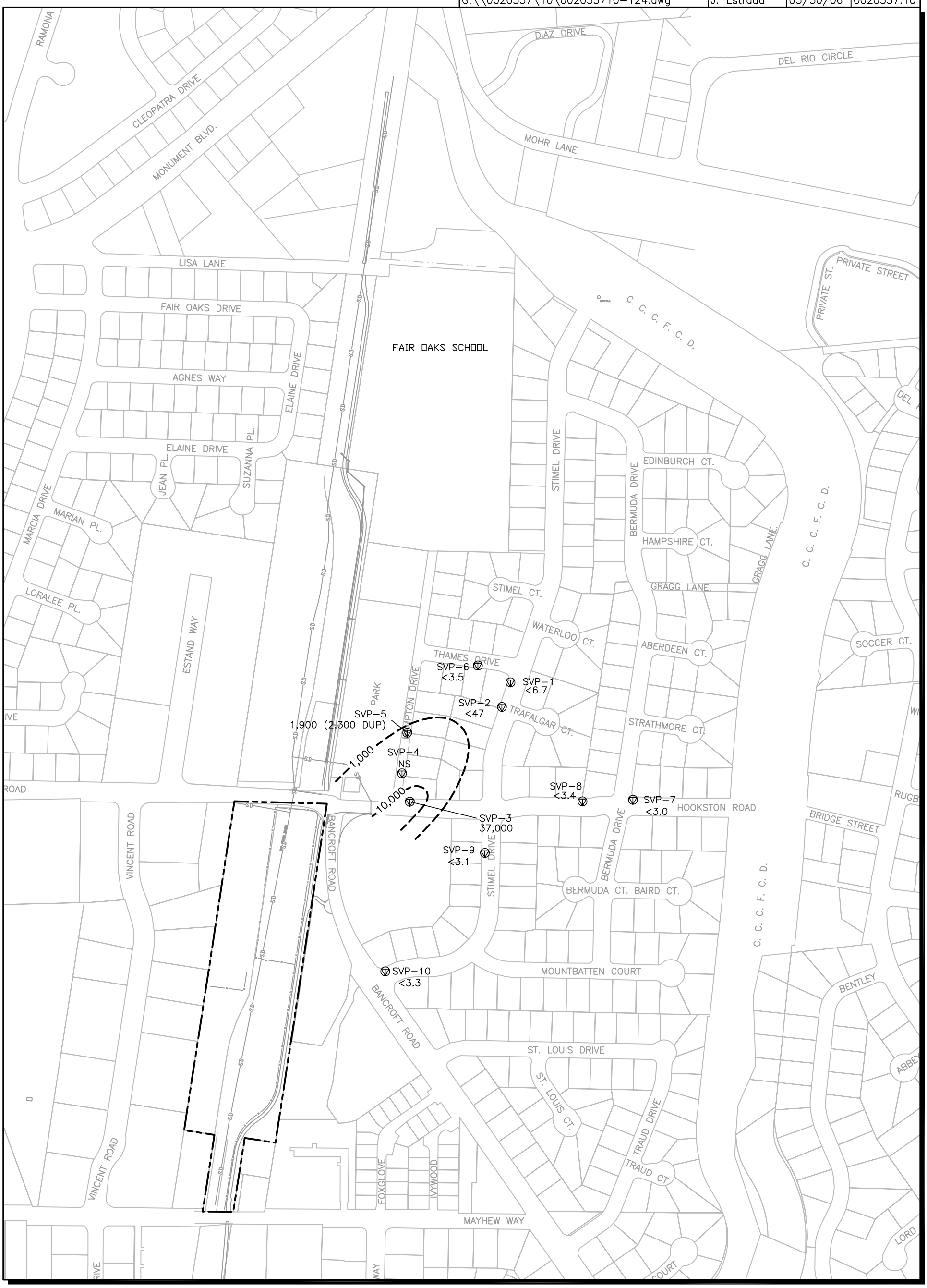
N

0 300
FEET

Figure 19
TCE in Soil Vapor Samples
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-124.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

▽	Soil Vapor Monitoring Probe Location
— — —	Site Boundary
100 — — —	cis-1,2-DCE Soil Vapor Concentration Contour (µg/m³)
190	cis-1,2-DCE Soil Vapor Concentration (µg/m³)
DUP	Duplicate
NS	Not Sampled

NOTE: California EPA CHHSL for cis-1,2-DCE in soil vapor = 15,900 µg/m³ for residential use.

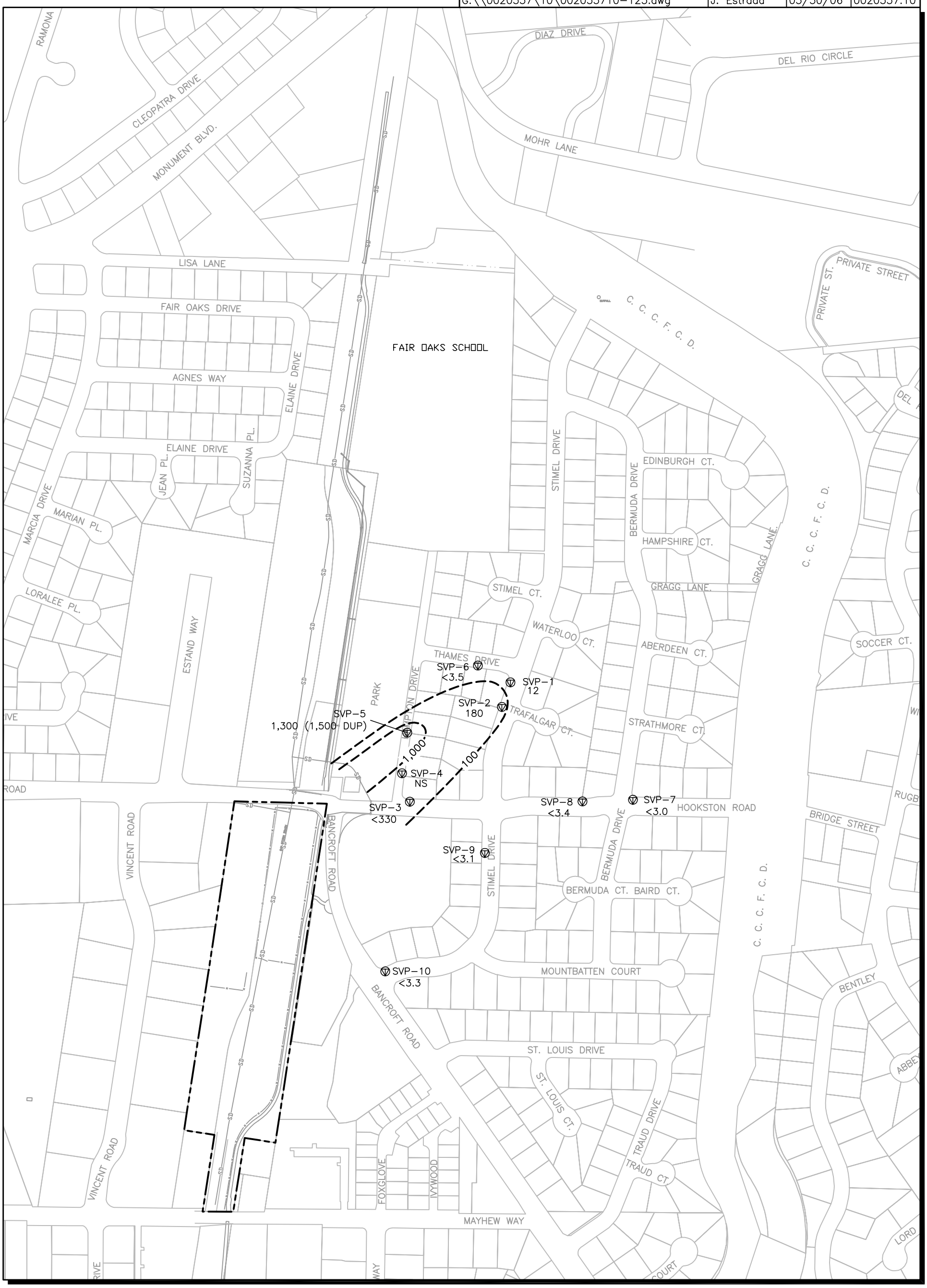
N

0 300
FEET

Figure 20
cis-1,2-DCE in Soil Vapor Samples
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

CAD File:	Drawn By:	Date:	Project No.
G:\\0020557\10\002055710-125.dwg	J. Estrada	03/30/06	0020557.10



LEGEND

▽	Soil Vapor Monitoring Probe Location
— — —	Site Boundary
100 — — —	1,1-DCE Soil Vapor Concentration Contour (µg/m³)
10	1,1-DCE Soil Vapor Concentration (µg/m³)
DUP	Duplicate
NS	Not Sampled

NOTE: California EPA has not established a CHHSL for 1,1-DCE soil vapor.

N

0 300
FEET

Figure 21
1,1-DCE in Soil Vapor Samples
First Quarter 2006
Hookston Station Project
Pleasant Hill, California

ERM 03/06

Attachment A
Data Review and
Analytical Laboratory Reports
(on CD)

Memorandum

Environmental Resources Management

1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596
(925) 946-0455
(925) 946-9968 (fax)

To: Kimberly Lake

From: Jackie Luta

Date: 03 March 2006

Subject: Data Review of UPRR Hookston Station Samples Collected 23-27 January 2006

Project Number: 0020557.10

Data Package: STL Data Packages G6A270311, G6A270331, G6A300145

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.

BLANK EVALUATION

The method blank and trip blank sample results were nondetected for each of the target analytes with minor exceptions. The common laboratory contaminant acetone was detected in two method blanks; associated data were qualified as nondetected (U) according to the *Functional Guidelines'* 10x rule as shown in Table 1. Trichloroethene was also detected in a method blank; however, since all associated data were either nondetected or detected above the action limit, no data were qualified. All blank detections are presented in Table 1.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS) recoveries were within the laboratory's limits of acceptance with minor exceptions. Two sample detections for tetrachloroethene were qualified as estimated (J) as shown in Table 2.

SURROGATE SPIKE EVALUATION

The surrogate recoveries were within acceptable limits. No data required qualification based on surrogate results, indicating an absence of serious matrix interference.

DUPLICATE EVALUATION

Five samples were submitted in duplicate. ERM calculated the RPDs between detected results. The USEPA has not established control criteria for duplicate samples; therefore, sample data are not qualified on the basis of duplicate imprecision. The RPDs are presented in Table 3.

OVERALL ASSESSMENT

No data required rejection. All of the data, including qualified data, can be used for decision-making purposes; however, the limitations indicated by the applied qualifiers should be considered when using the data. 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
Hookston Station
Pleasant Hill, California

Lab Package	Blank ID	Associated Sample	Detected Compound	Reported Concentration	Report Limit	Units	ERM Qualifier
G6A270311	MB (01/31)	See below	Acetone	1.1	10.0	µg/L	NA
G6A270311	MB (01/31)	MW-19A	Acetone	1.4	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-26B	Acetone	2.4	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-19C	Acetone	1.6	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-25A	Acetone	2.7	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-25A D	Acetone	2.9	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-25B	Acetone	2.8	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-23C	Acetone	3.0	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-18B	Acetone	1.6	10.0	µg/L	10 U
G6A270311	MB (01/31)	MW-18A	Acetone	1.7	10.0	µg/L	10 U
G6A270331	MB (02/09)	NA	Trichloroethene	0.38	1.0	µg/L	NA
G6A300145	MB (02/09)	NA	Trichloroethene	0.38	1.0	µg/L	NA

Key:
U = Qualified as nondetected
µg/L = Micrograms per liter
MB = Method blank
D = Duplicate
NA = Not applicable

Table 2
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
G6A270311	LCS/LCSD (02/01)	See below	Tetrachloroethene	134/129	72-119	3.6	24	NA	NA
G6A270311	LCS/LCSD (02/03)	NA	Tetrachloroethene	131/125	72-119	4.4	24	NA	NA
G6A270311	LCS/LCSD (02/01)	MW-11A	Tetrachloroethene	NA	NA	NA	NA	0.39	J
G6A270311	LCS/LCSD (02/01)	MW-23A	Tetrachloroethene	NA	NA	NA	NA	1.2	J

Key:
LCS/LCSD = Laboratory control sample/laboratory control sample duplicate
J = Detected result qualified as estimated
RPD = Relative percent difference
NA = Not applicable

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

Lab Package	Sample ID	Compound	Concentration Sample	Concentration Duplicate	Report Limit	Units	RPD (%)
G6A270311	MW-25A	Acetone	2.7	2.9	10	µg/L	7.1
G6A270331	MW-23A	Acetone	<10	2.2	10	µg/L	NC
G6A270331	MW-23A	1,1-Dichloroethane	0.47	0.5	1.0	µg/L	6.2
G6A270331	MW-23A	cis-1,2-Dichloroethene	0.25	0.2	1.0	µg/L	22.2
G6A270331	MW-23A	Tetrachloroethene	1.2	1.0	1.0	µg/L	18.2
G6A270331	MW-23A	Trichloroethene	1.5	1.6	1.0	µg/L	6.5
G6A270331	MW-22A	Benzene	3.7	3.5	5.0	µg/L	5.6
G6A270331	MW-22A	cis-1,2-Dichloroethene	5.4	4.8	5.0	µg/L	11.8
G6A270331	MW-22A	Methyl tert-butyl ether	220	200	10	µg/L	9.5
G6A270331	MW-22A	Trichloroethene	4.7	4.3	5.0	µg/L	8.9
G6A300145	MW-15A	1,1-Dichloroethane	2.1	3.0	10	µg/L	35.3
G6A300145	MW-15A	cis-1,2-Dichloroethene	76	75	10	µg/L	1.3
G6A300145	MW-15A	trans-1,2-Dichloroethene	2.3	1.7	10	µg/L	30.0
G6A300145	MW-15A	1,1-Dichloroethene	12	13	10	µg/L	8.0
G6A300145	MW-15A	Trichloroethene	510	510	10	µg/L	0
G6A300145	MW-03	1,1-Dichloroethane	5.6	4.1	20	µg/L	30.9
G6A300145	MW-03	cis-1,2-Dichloroethene	87	85	20	µg/L	2.3
G6A300145	MW-03	trans-1,2-Dichloroethene	7.8	<20	20	µg/L	NC
G6A300145	MW-03	1,1-Dichloroethene	24	24	20	µg/L	0
G6A300145	MW-03	Trichloroethene	1300	1200	20	µg/L	8.0

Key:
NC = Not calculated, one result was detected and the other result was nondetected
µg/L = Micrograms per liter
RPD = Relative percent difference

SEVERN TRENT STL®

STL Sacramento
880 Riverside Parkway
West Sacramento, CA 95605

Tel: 916 373 5600 Fax: 916 372 1059
www.stl-inc.com

February 14, 2006

STL SACRAMENTO PROJECT NUMBER: G6A270311
PO/CONTRACT:

Kimberly Lake
Environmental Resources Mgmt.
1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596

Dear Ms. Lake,

This report contains the analytical results for the samples received under chain of custody by STL Sacramento on January 27, 2006. These samples are associated with your 0020557.10 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4442.

Sincerely,

Pravani Pillay
Project Manager

CASE NARRATIVE

STL SACRAMENTO PROJECT NUMBER G6A270311

WATER, 8260B, VOCs
Samples: 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
Insufficient sample volume was available for a matrix spike/matrix spike duplicate (MS/MSD). A laboratory control sample/laboratory control sample duplicate (LCS/LCSD) was prepared instead.

Sample: 2, 18, 20
The percent recovery (%R) values for tetrachloroethene (134%/129%) were greater than the upper control limit of 119% in the LCS/LCSD. No action was taken, as a high bias was indicated and no positive results were reported for this analyte in the samples.

The %D value for carbon disulfide (55.7%) was greater than 40% in the continuing calibration standard analyzed February 1, 2006 on instrument HP10. No positive results were reported for this compound in the associated samples, therefore the data is not considered impacted.

Samples: 3, 6, 7, 8, 9, 10, 12, 13, 14
The method blank associated with these samples had acetone detected above the below the reporting limit but above the method detection limit. The "B" flag on the data sheets reflects this.

Sample: 1, 17, 19
The %R values for tetrachloroethene (131%/125%) were greater than the upper control limit of 119% in the LCS/LCSD. No action was taken, as a high bias was indicated and no positive results were reported for this analyte in the samples.

The above samples were diluted prior to analysis, due to high analyte concentrations. Reporting limits were adjusted accordingly.

The %D value for carbon disulfide (57%) was greater than 40% in the continuing calibration standard analyzed on february 14, 2006 on instrument HP10. No positive results were reported for this compound in the associated samples, therefore the data is not considered impacted.

Samples: 18, 20
The initial analyses of samples 18 and 20 had potential carryover contamination for trichloroethene (TCE). The samples were therefore re-analyzed. The initial analysis was used to report tetrachloroethene (PCE) only due to an out of control LCS/LCSD for PCE in the re-analysis. Therefore all analytes except PCE are reported from the re-analysis of these samples 18 and 20.

CASE NARRATIVE

STL SACRAMENTO PROJECT NUMBER G6A270311

There were no other anomalies associated with this project.

SEVERN TRENT STL

ACCREDITED IN ACCORDANCE WITH nelac

STL Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	Oregon*	CA 200005
Arizona	AZ0616	Pennsylvania	68-1272
Arkansas	04-067-0	South Carolina	87014002
California*	01119CA	Texas	TX 270-2004A
Colorado	NA	Utah*	QUAN1
Connecticut	PH-0691	Virginia	00178
Florida*	E87570	Washington	C087
Georgia	960	West Virginia	9930C, 334
Hawaii	NA	Wisconsin	998204680
Louisiana*	01944	NFESC	NA
Michigan	9947	USACE	NA
Nevada	CA44	USDA Foreign Plant	37-82605
New Jersey*	CA005	USDA Foreign Soil	S-46613
New York*	11666		

*NELAP accredited. A more detailed parameter list is available upon request. Updated 1/27/05

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

SAMPLE SUMMARY

G6A270311

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HWFVK	001	MW-12A	01/23/06	16:55
HWFVN	002	MW-12B	01/23/06	17:25
HWFVR	003	MW-19A	01/24/06	10:49
HWFVT	004	MW-19B	01/24/06	11:00
HWFVV	005	MW-9B	01/24/06	10:20
HWFVW	006	MW-26B	01/25/06	12:20
HWFVX	007	MW-19C	01/25/06	12:58
HWFV0	008	MW-25A	01/25/06	13:48
HWFV1	009	DUPMW-25A	01/25/06	13:48
HWFV2	010	MW-25B	01/25/06	14:00
HWFV3	011	MW-15C	01/25/06	14:40
HWFV4	012	MW-23C	01/25/06	14:20
HWFV6	013	MW-18B	01/25/06	15:00
HWFV7	014	MW-18A	01/25/06	15:10
HWFV8	015	MW-6	01/25/06	15:35
HWFV9	016	MW-5	01/25/06	15:43
HWFWA	017	MW-22B	01/25/06	15:55
HWFWD	018	MW-11A	01/25/06	16:15
HWFWE	019	MW-24A	01/25/06	16:30
HWFWF	020	MW-23A	01/25/06	16:45

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Environmental Resources Management
1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

CHAIN OF CUSTODY RECORD

NO: [illegible]

PROJECT #	PROJECT NAME
0020557.10	Hoofston

SAMPLER: (PRINT NAME)	(SIGNATURE)
Conor McDonough	[signature]

RECEIVING LABORATORY: STL

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: 8260 VOC's	CM
MW-12A	1/23/06	1655		X	Passive Diffusion	HCl ~~Y~~ CM	Y	40ml	3		X		X	
MW-12B	1/23/06	1725		X		~~Y~~ CM	Y	40ml	3		X		X	
MW-19A	1/24/06	1049		X		~~Y~~ CM	Y	40ml	3		X		X	
MW-19B	1/24/06	1100		X		~~Y~~ CM	Y	40ml	3		X		X	CM
MW-9B	1/24/06	1020		X		~~Y~~ CM	Y	40ml	3		X		X	
MW-26B	1/25/06	1220		X		~~Y~~ CM	Y	40ml	3		X		X	
MW-19C	1/25/06	1258		X		~~Y~~ CM	Y	40ml	3		X		X	
MW-25A	1/25/06	1348		X		~~Y~~ CM	Y	40ml	3		X		X	
Dup MW-25A	1/25/06	1348		X		~~Y~~ CM	Y	40ml	3		X		X	CW
MW-25B	1/25/06	1400		X	↓	~~Y~~ CM	Y	40ml	3		X		X	

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	1/26/06	1616	[signature]	1/27/06	1405
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Late

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

Environmental Resources Management
1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

CHAIN OF CUSTODY RECORD

NO: [illegible]

PROJECT #	PROJECT NAME
0020557.10	Hoofston

SAMPLER: (PRINT NAME)	(SIGNATURE)
Conor McDonough	[signature]

RECEIVING LABORATORY

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: 8260 VOC's	CM
MW-15C	1/25/06	1448		X	Passive Diffusion Bag	HCl	Y	40ml	3		X		X	
MW-23C	1/25/06	1420		X		HCl	Y	40ml	3		X		X	
MW-18B	1/25/06	1500		X		HCl	Y	40ml	3		X		X	
MW-18A	1/25/06	1510		X		HCl	Y	40ml	3		X		X	
MW-6	1/25/06	1535		X		HCl	Y	40ml	3		X		X	
MW-5	1/25/06	1543		X		HCl	Y	40ml	3		X		X	CM
MW-22B	1/25/06	1555		X		HCl	Y	40ml	3		X		X	CM
MW-11A	1/25/06	1615		X		HCl	Y	40ml	3		X		X	
MW-24A	1/25/06	1630		X		HCl	Y	40ml	3		X		X	
MW-23A	1/25/06	1645		X		HCl	Y	40ml	3		X		X	

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	1/26/06	1616	[signature]	1/26/06	1615
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO:
Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

SEVERN TRENT STL

LOT RECEIPT CHECKLIST
STL Sacramento

CLIENT ERM PM PP LOG # 36875

LOT# (QUANTIMS ID) G6A270311 QUOTE# 48416 LOCATION VC

		Initials	Date
DATE RECEIVED 1/27/06 TIME RECEIVED 0910		CW	1/27/06
DELIVERED BY	☑ FEDEX ☐ CA OVERNIGHT ☐ CLIENT ☐ AIRBORNE ☐ GOLDENSTATE ☐ DHL ☐ UPS ☐ BAX GLOBAL ☐ GO-GETTERS ☐ STL COURIER ☐ COURIERS ON DEMAND ☐ OTHER		
CUSTODY SEAL STATUS	☑ INTACT ☐ BROKEN ☐ N/A		
CUSTODY SEAL #(S) Seal			
SHIPPPING CONTAINER(S)	☑ STL ☐ CLIENT ☐ N/A		
TEMPERTURE RECORD (IN °C)	IR 1 ☑ 3 ☐ ☐ OTHER		
COC #(S) 4358, 59			
TEMPERATURE BLANK	Observed: 2 Corrected: 2		
SAMPLE TEMPERATURE	Observed: 4 2 1 Average: 2 Corrected Average: 2		
COLLECTOR'S NAME:	☑ Verified from COC ☐ Not on COC		
pH MEASURED	☐ YES ☐ ANOMALY ☑ N/A		
LABELED BY			
LABELS CHECKED BY			
PEER REVIEW	☑ NA		
SHORT HOLD TEST NOTIFICATION	SAMPLE RECEIVING		
	WETCHEM ☑ N/A		
	VOA-ENCORES ☑ N/A		
☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL	☑ N/A		
☑ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES	☐ N/A		
☐ Clouseau	☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☑ N/A		
☐ WET ICE	☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED		☐ PM NOTIFIED

Notes:

*1 Acceptable temperature range for State of Wisconsin samples is ≤ 4°C.

LEAVE NO SPACES BLANK. USE "N/A" IF NOT APPLICABLE. INITIAL "N/A" ENTRIES.

ERM-West

Client Sample ID: MW-12A

GC/MS Volatiles

Lot-Sample #...: G6A270311-001 **Work Order #...:** HWFVK1AA **Matrix.....:** WG
Date Sampled...: 01/23/06 **Date Received..:** 01/27/06
Prep Date.....: 02/03/06 **Analysis Date..:** 02/03/06
Prep Batch #...: 6039545
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	50	ug/L	5.0
Benzene	ND	5.0	ug/L	0.65
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	ND	5.0	ug/L	0.50
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	**140**	**5.0**	**ug/L**	**0.50**
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.55
1,1-Dichloroethene	ND	5.0	ug/L	1.8
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	5.0
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	ND	5.0	ug/L	1.9
Toluene	ND	5.0	ug/L	1.2

(Continued on next page)

ERM-West

Client Sample ID: MW-12A

GC/MS Volatiles

Lot-Sample #...: G6A270311-001 Work Order #...: HWFVK1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**93**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	**23**	**5.0**	**ug/L**	**0.60**
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	111	(71 - 135)
1,2-Dichloroethane-d4	92	(64 - 139)
Toluene-d8	115	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

ERM-West

Client Sample ID: MW-12B

GC/MS Volatiles

Lot-Sample #...: G6A270311-002 Work Order #...: HWFVN1AA Matrix.....: WG
Date Sampled...: 01/23/06 Date Received..: 01/27/06
Prep Date.....: 02/01/06 Analysis Date..: 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	**0.78 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	**0.27 J**	**1.0**	**ug/L**	**0.22**
cis-1,2-Dichloroethene	**48**	**1.0**	**ug/L**	**0.10**
trans-1,2-Dichloroethene	**0.27 J**	**1.0**	**ug/L**	**0.11**
1,1-Dichloroethene	**6.4**	**1.0**	**ug/L**	**0.36**
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

(Continued on next page)

ERM-West

Client Sample ID: MW-12B

GC/MS Volatiles

Lot-Sample #...: G6A270311-002 Work Order #...: HWFVN1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**1.7**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	**26**	**1.0**	**ug/L**	**0.12**
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	121	(71 - 135)
1,2-Dichloroethane-d4	103	(64 - 139)
Toluene-d8	122	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-19A

GC/MS Volatiles

Lot-Sample #...: G6A270311-003 **Work Order #...:** HWFVR1AA **Matrix.....:** WG
Date Sampled...: 01/24/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.4 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

(Continued on next page)

ERM-West

Client Sample ID: MW-19A

GC/MS Volatiles

Lot-Sample #...: G6A270311-003 **Work Order #...:** HWFVR1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	121	(71 - 135)
1,2-Dichloroethane-d4	110	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-19B

GC/MS Volatiles

Lot-Sample #...: G6A270311-004 Work Order #...: HWFVT1AA Matrix.....: WG
Date Sampled...: 01/24/06 Date Received..: 01/27/06
Prep Date.....: 01/31/06 Analysis Date..: 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-19B

GC/MS Volatiles

Lot-Sample #...: G6A270311-004 **Work Order #...:** HWFVT1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	124	(71 - 135)
1,2-Dichloroethane-d4	111	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

ERM-West

Client Sample ID: MW-9B

GC/MS Volatiles

Lot-Sample #...: G6A270311-005 Work Order #...: HWFVV1AA Matrix.....: WG
Date Sampled...: 01/24/06 Date Received..: 01/27/06
Prep Date.....: 01/31/06 Analysis Date..: 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-9B

GC/MS Volatiles

Lot-Sample #...: G6A270311-005 Work Order #...: HWFVV1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	120	(71 - 135)
1,2-Dichloroethane-d4	108	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

ERM-West

Client Sample ID: MW-26B

GC/MS Volatiles

Lot-Sample #...: G6A270311-006 **Work Order #...:** HWFVW1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.4 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-26B

GC/MS Volatiles

Lot-Sample #...: G6A270311-006 Work Order #...: HWFVW1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	122	(71 - 135)
1,2-Dichloroethane-d4	112	(64 - 139)
Toluene-d8	108	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-19C

GC/MS Volatiles

Lot-Sample #...: G6A270311-007 **Work Order #...:** HWFVX1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.6 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-19C

GC/MS Volatiles

Lot-Sample #...: G6A270311-007 **Work Order #...:** HWFVX1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	118	(71 - 135)
1,2-Dichloroethane-d4	108	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	90	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-25A

GC/MS Volatiles

Lot-Sample #...: G6A270311-008 **Work Order #...:** HWFV01AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.7 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-25A

GC/MS Volatiles

Lot-Sample #...: G6A270311-008 Work Order #...: HWFV01AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	121	(71 - 135)
1,2-Dichloroethane-d4	110	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: DUPMW-25A

GC/MS Volatiles

Lot-Sample #...: G6A270311-009 **Work Order #...:** HWFV11AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.9 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: DUPMW-25A

GC/MS Volatiles

Lot-Sample #...: G6A270311-009 **Work Order #...:** HWFV11AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	112	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	92	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-25B

GC/MS Volatiles

Lot-Sample #...: G6A270311-010 **Work Order #...:** HWFV21AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.8 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	**0.67 J**	**1.0**	**ug/L**	**0.34**
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-25B

GC/MS Volatiles

Lot-Sample #...: G6A270311-010 **Work Order #...:** HWFV21AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	113	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-15C

GC/MS Volatiles

Lot-Sample #...: G6A270311-011 **Work Order #...:** HWFV31AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-15C

GC/MS Volatiles

Lot-Sample #...: G6A270311-011 **Work Order #...:** HWFV31AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	119	(71 - 135)
1,2-Dichloroethane-d4	108	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

ERM-West

Client Sample ID: MW-23C

GC/MS Volatiles

Lot-Sample #...: G6A270311-012 **Work Order #...:** HWFV41AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**3.0 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-23C

GC/MS Volatiles

Lot-Sample #...: G6A270311-012 **Work Order #...:** HWFV41AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	112	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	92	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-18B

GC/MS Volatiles

Lot-Sample #...: G6A270311-013 **Work Order #...:** HWFV61AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.6 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	**6.2**	**2.0**	**ug/L**	**1.0**
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-18B

GC/MS Volatiles

Lot-Sample #...: G6A270311-013 **Work Order #...:** HWFV61AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	112	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-18A

GC/MS Volatiles

Lot-Sample #...: G6A270311-014 **Work Order #...:** HWFV71AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.7 J,B**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	**2.2**	**2.0**	**ug/L**	**1.0**
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-18A

GC/MS Volatiles

Lot-Sample #...: G6A270311-014 **Work Order #...:** HWFV71AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	121	(71 - 135)
1,2-Dichloroethane-d4	110	(64 - 139)
Toluene-d8	105	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-6

GC/MS Volatiles

Lot-Sample #...: G6A270311-015 **Work Order #...:** HWFV81AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	**0.87 J**	**1.0**	**ug/L**	**0.38**
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-6

GC/MS Volatiles

Lot-Sample #...: G6A270311-015 **Work Order #...:** HWFV81AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	128	(71 - 135)
1,2-Dichloroethane-d4	114	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-5

GC/MS Volatiles

Lot-Sample #...: G6A270311-016 **Work Order #...:** HWFV91AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 01/31/06 **Analysis Date..:** 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

(Continued on next page)

ERM-West

Client Sample ID: MW-5

GC/MS Volatiles

Lot-Sample #...: G6A270311-016 **Work Order #...:** HWFV91AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**3.2**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	125	(71 - 135)
1,2-Dichloroethane-d4	110	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

ERM-West

Client Sample ID: MW-22B

GC/MS Volatiles

Lot-Sample #...: G6A270311-017 **Work Order #...:** HWFWA1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/03/06 **Analysis Date..:** 02/03/06
Prep Batch #...: 6039545
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**4.9 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**6.5 J**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**80**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	1.0
Tert-butyl ethyl ether	ND	40	ug/L	1.0
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	1.0
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-22B

GC/MS Volatiles

Lot-Sample #...: G6A270311-017 **Work Order #...:** HWFWA1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**730**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(71 - 135)
1,2-Dichloroethane-d4	92	(64 - 139)
Toluene-d8	114	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-11A

GC/MS Volatiles

Lot-Sample #...: G6A270311-018 **Work Order #...:** HWFWD1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/01/06 **Analysis Date..:** 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	**0.28 J**	**1.0**	**ug/L**	**0.12**
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.25
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41

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ERM-West

Client Sample ID: MW-11A

GC/MS Volatiles

Lot-Sample #...: G6A270311-018 **Work Order #...:** HWFWD1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**5.5**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	116	(71 - 135)
1,2-Dichloroethane-d4	98	(64 - 139)
Toluene-d8	122	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-11A

GC/MS Volatiles

Lot-Sample #...:	G6A270311-018	**Work Order #...:**	HWFWD2AA	**Matrix.....:**	WG
Date Sampled...:	01/25/06	**Date Received..:**	01/27/06		
Prep Date.....:	01/31/06	**Analysis Date..:**	02/01/06		
Prep Batch #...:	6032492				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	**0.39 J**	**1.0**	**ug/L**	**0.38**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	110	(64 - 139)
Toluene-d8	105	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-24A

GC/MS Volatiles

Lot-Sample #...: G6A270311-019 **Work Order #...:** HWFWE1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/03/06 **Analysis Date..:** 02/03/06
Prep Batch #...: 6039545
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	50	ug/L	5.0
Benzene	ND	5.0	ug/L	0.65
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	ND	5.0	ug/L	0.50
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	ND	5.0	ug/L	0.50
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.55
1,1-Dichloroethene	**4.7 J**	**5.0**	**ug/L**	**1.8**
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	5.0
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	ND	5.0	ug/L	1.9
Toluene	ND	5.0	ug/L	1.2

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ERM-West

Client Sample ID: MW-24A

GC/MS Volatiles

Lot-Sample #...: G6A270311-019 **Work Order #...:** HWFWE1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**81**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	ND	5.0	ug/L	0.60
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	111	(71 - 135)
1,2-Dichloroethane-d4	93	(64 - 139)
Toluene-d8	114	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-23A

GC/MS Volatiles

Lot-Sample #...: G6A270311-020 **Work Order #...:** HWFWF1AA **Matrix.....:** WG
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/01/06 **Analysis Date..:** 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	**0.47 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	**0.25 J**	**1.0**	**ug/L**	**0.10**
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Toluene	ND	1.0	ug/L	0.25
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41

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ERM-West

Client Sample ID: MW-23A

GC/MS Volatiles

Lot-Sample #...: G6A270311-020 **Work Order #...:** HWFWF1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**1.5**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	122	(71 - 135)
1,2-Dichloroethane-d4	101	(64 - 139)
Toluene-d8	121	(72 - 128)
4-Bromofluorobenzene	100	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-23A

GC/MS Volatiles

Lot-Sample #...:	G6A270311-020	**Work Order #...:**	HWFWF2AA	**Matrix.....:**	WG
Date Sampled...:	01/25/06	**Date Received..:**	01/27/06		
Prep Date.....:	01/31/06	**Analysis Date..:**	02/01/06		
Prep Batch #...:	6032492				
Dilution Factor:	1	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	**1.2**	**1.0**	**ug/L**	**0.38**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	123	(71 - 135)
1,2-Dichloroethane-d4	109	(64 - 139)
Toluene-d8	107	(72 - 128)
4-Bromofluorobenzene	89	(66 - 121)

QC DATA ASSOCIATION SUMMARY

G6A270311

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WG	SW846 8260B		6039545	
002	WG	SW846 8260B		6034381	
003	WG	SW846 8260B		6032492	
004	WG	SW846 8260B		6032492	
005	WG	SW846 8260B		6032492	
006	WG	SW846 8260B		6032492	
007	WG	SW846 8260B		6032492	
008	WG	SW846 8260B		6032492	
009	WG	SW846 8260B		6032492	
010	WG	SW846 8260B		6032492	
011	WG	SW846 8260B		6032492	
012	WG	SW846 8260B		6032492	
013	WG	SW846 8260B		6032492	
014	WG	SW846 8260B		6032492	
015	WG	SW846 8260B		6032492	
016	WG	SW846 8260B		6032492	
017	WG	SW846 8260B		6039545	
018	WG	SW846 8260B		6032492	
	WG	SW846 8260B		6034381	
019	WG	SW846 8260B		6039545	
020	WG	SW846 8260B		6032492	
	WG	SW846 8260B		6034381	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWNWJ1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B010000-492

Prep Date.....: 01/31/06
Analysis Date..: 01/31/06 **Prep Batch #...:** 6032492
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	**1.1 J**	**10**	**ug/L**	**SW846 8260B**
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWNWJ1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	119	(71 - 135)
1,2-Dichloroethane-d4	109	(64 - 139)
Toluene-d8	105	(72 - 128)
4-Bromofluorobenzene	91	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWTVF1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B030000-381

Prep Date.....: 02/01/06
Analysis Date..: 02/01/06 **Prep Batch #...:** 6034381
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWTVF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	117	(71 - 135)
1,2-Dichloroethane-d4	102	(64 - 139)
Toluene-d8	122	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HW4M71AA **Matrix.....:** WATER
MB Lot-Sample #: G6B080000-545

Prep Date.....: 02/03/06
Analysis Date..: 02/03/06 **Prep Batch #...:** 6039545
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HW4M71AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	113	(71 - 135)
1,2-Dichloroethane-d4	91	(64 - 139)
Toluene-d8	114	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWNWJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD
Prep Date.....: 01/31/06 Analysis Date..: 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	84	(51 - 163)			SW846 8260B
	88	(51 - 163)	4.7	(0-82)	SW846 8260B
Benzene	105	(77 - 121)			SW846 8260B
	101	(77 - 121)	3.7	(0-21)	SW846 8260B
Bromodichloromethane	108	(72 - 129)			SW846 8260B
	104	(72 - 129)	3.6	(0-26)	SW846 8260B
Bromoform	98	(61 - 140)			SW846 8260B
	95	(61 - 140)	2.9	(0-22)	SW846 8260B
Bromomethane	91	(63 - 140)			SW846 8260B
	103	(63 - 140)	13	(0-36)	SW846 8260B
t-Butanol	80	(43 - 170)			SW846 8260B
	76	(43 - 170)	5.3	(0-38)	SW846 8260B
2-Butanone (MEK)	109	(55 - 138)			SW846 8260B
	98	(55 - 138)	10	(0-45)	SW846 8260B
Carbon disulfide	100	(27 - 170)			SW846 8260B
	98	(27 - 170)	2.8	(0-36)	SW846 8260B
Carbon tetrachloride	124	(64 - 135)			SW846 8260B
	115	(64 - 135)	7.7	(0-31)	SW846 8260B
Chlorobenzene	103	(80 - 120)			SW846 8260B
	102	(80 - 120)	1.0	(0-20)	SW846 8260B
Chloroethane	92	(67 - 131)			SW846 8260B
	96	(67 - 131)	3.6	(0-35)	SW846 8260B
Chloroform	114	(75 - 126)			SW846 8260B
	108	(75 - 126)	5.2	(0-31)	SW846 8260B
Chloromethane	80	(54 - 143)			SW846 8260B
	87	(54 - 143)	9.1	(0-41)	SW846 8260B
Dibromochloromethane	106	(76 - 132)			SW846 8260B
	104	(76 - 132)	1.8	(0-23)	SW846 8260B
1,2-Dichlorobenzene	89	(78 - 120)			SW846 8260B
	86	(78 - 120)	4.1	(0-19)	SW846 8260B
1,3-Dichlorobenzene	102	(75 - 120)			SW846 8260B
	100	(75 - 120)	1.9	(0-22)	SW846 8260B
1,4-Dichlorobenzene	102	(78 - 120)			SW846 8260B
	101	(78 - 120)	1.6	(0-21)	SW846 8260B
1,1-Dichloroethane	115	(63 - 144)			SW846 8260B
	110	(63 - 144)	4.8	(0-32)	SW846 8260B
1,2-Dichloroethane	110	(72 - 130)			SW846 8260B
	106	(72 - 130)	3.7	(0-25)	SW846 8260B
1,1-Dichloroethene	112	(66 - 130)			SW846 8260B
	105	(66 - 130)	5.9	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWNWJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	114	(76 - 123)			SW846 8260B
	107	(76 - 123)	6.1	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	115	(67 - 129)			SW846 8260B
	110	(67 - 129)	4.8	(0-35)	SW846 8260B
1,2-Dichloropropane	105	(74 - 122)			SW846 8260B
	104	(74 - 122)	1.1	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	97	(76 - 126)			SW846 8260B
	94	(76 - 126)	2.9	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	92	(71 - 127)			SW846 8260B
	91	(71 - 127)	1.6	(0-22)	SW846 8260B
Ethylbenzene	104	(78 - 120)			SW846 8260B
	104	(78 - 120)	0.36	(0-23)	SW846 8260B
2-Hexanone	105	(61 - 137)			SW846 8260B
	105	(61 - 137)	0.25	(0-36)	SW846 8260B
Methylene chloride	106	(71 - 129)			SW846 8260B
	101	(71 - 129)	5.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	105	(60 - 136)			SW846 8260B
	102	(60 - 136)	2.8	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	100	(57 - 144)			SW846 8260B
	95	(57 - 144)	5.8	(0-31)	SW846 8260B
Styrene	102	(77 - 120)			SW846 8260B
	102	(77 - 120)	0.51	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(67 - 132)			SW846 8260B
	95	(67 - 132)	3.0	(0-25)	SW846 8260B
Tetrachloroethene	114	(72 - 119)			SW846 8260B
	112	(72 - 119)	1.7	(0-24)	SW846 8260B
Toluene	101	(78 - 120)			SW846 8260B
	99	(78 - 120)	2.3	(0-25)	SW846 8260B
1,1,1-Trichloroethane	122	(66 - 130)			SW846 8260B
	114	(66 - 130)	6.8	(0-30)	SW846 8260B
1,1,2-Trichloroethane	95	(77 - 124)			SW846 8260B
	92	(77 - 124)	3.2	(0-25)	SW846 8260B
Trichloroethene	110	(75 - 116)			SW846 8260B
	104	(75 - 116)	5.1	(0-24)	SW846 8260B
Vinyl acetate	77	(45 - 164)			SW846 8260B
	77	(45 - 164)	0.36	(0-74)	SW846 8260B
Vinyl chloride	71	(60 - 141)			SW846 8260B
	80	(60 - 141)	12	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWNWJ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	114	(71 - 135)
	112	(71 - 135)
1,2-Dichloroethane-d4	105	(64 - 139)
	102	(64 - 139)
Toluene-d8	106	(72 - 128)
	107	(72 - 128)
4-Bromofluorobenzene	92	(66 - 121)
	94	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWNWJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD
Prep Date.....: 01/31/06 Analysis Date..: 01/31/06
Prep Batch #...: 6032492
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	16.8	ug/L	84		SW846 8260B
	20.0	17.6	ug/L	88	4.7	SW846 8260B
Benzene	20.0	20.9	ug/L	105		SW846 8260B
	20.0	20.2	ug/L	101	3.7	SW846 8260B
Bromodichloromethane	20.0	21.5	ug/L	108		SW846 8260B
	20.0	20.8	ug/L	104	3.6	SW846 8260B
Bromoform	20.0	19.6	ug/L	98		SW846 8260B
	20.0	19.0	ug/L	95	2.9	SW846 8260B
Bromomethane	20.0	18.1	ug/L	91		SW846 8260B
	20.0	20.6	ug/L	103	13	SW846 8260B
t-Butanol	500	400	ug/L	80		SW846 8260B
	500	379	ug/L	76	5.3	SW846 8260B
2-Butanone (MEK)	20.0	21.7	ug/L	109		SW846 8260B
	20.0	19.6	ug/L	98	10	SW846 8260B
Carbon disulfide	20.0	20.1	ug/L	100		SW846 8260B
	20.0	19.5	ug/L	98	2.8	SW846 8260B
Carbon tetrachloride	20.0	24.8	ug/L	124		SW846 8260B
	20.0	22.9	ug/L	115	7.7	SW846 8260B
Chlorobenzene	20.0	20.5	ug/L	103		SW846 8260B
	20.0	20.3	ug/L	102	1.0	SW846 8260B
Chloroethane	20.0	18.5	ug/L	92		SW846 8260B
	20.0	19.2	ug/L	96	3.6	SW846 8260B
Chloroform	20.0	22.8	ug/L	114		SW846 8260B
	20.0	21.6	ug/L	108	5.2	SW846 8260B
Chloromethane	20.0	15.9	ug/L	80		SW846 8260B
	20.0	17.5	ug/L	87	9.1	SW846 8260B
Dibromochloromethane	20.0	21.1	ug/L	106		SW846 8260B
	20.0	20.8	ug/L	104	1.8	SW846 8260B
1,2-Dichlorobenzene	20.0	17.8	ug/L	89		SW846 8260B
	20.0	17.1	ug/L	86	4.1	SW846 8260B
1,3-Dichlorobenzene	20.0	20.5	ug/L	102		SW846 8260B
	20.0	20.1	ug/L	100	1.9	SW846 8260B
1,4-Dichlorobenzene	20.0	20.4	ug/L	102		SW846 8260B
	20.0	20.1	ug/L	101	1.6	SW846 8260B
1,1-Dichloroethane	20.0	23.0	ug/L	115		SW846 8260B
	20.0	22.0	ug/L	110	4.8	SW846 8260B
1,2-Dichloroethane	20.0	22.1	ug/L	110		SW846 8260B
	20.0	21.2	ug/L	106	3.7	SW846 8260B
1,1-Dichloroethene	20.0	22.3	ug/L	112		SW846 8260B
	20.0	21.1	ug/L	105	5.9	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWNWJ1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	22.8	ug/L	114		SW846 8260B
	20.0	21.5	ug/L	107	6.1	SW846 8260B
trans-1,2-Dichloroethene	20.0	23.0	ug/L	115		SW846 8260B
	20.0	21.9	ug/L	110	4.8	SW846 8260B
1,2-Dichloropropane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.7	ug/L	104	1.1	SW846 8260B
cis-1,3-Dichloropropene	20.0	19.3	ug/L	97		SW846 8260B
	20.0	18.8	ug/L	94	2.9	SW846 8260B
trans-1,3-Dichloropropene	20.0	18.4	ug/L	92		SW846 8260B
	20.0	18.1	ug/L	91	1.6	SW846 8260B
Ethylbenzene	20.0	20.7	ug/L	104		SW846 8260B
	20.0	20.8	ug/L	104	0.36	SW846 8260B
2-Hexanone	20.0	21.1	ug/L	105		SW846 8260B
	20.0	21.0	ug/L	105	0.25	SW846 8260B
Methylene chloride	20.0	21.3	ug/L	106		SW846 8260B
	20.0	20.2	ug/L	101	5.2	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.5	ug/L	102	2.8	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	20.1	ug/L	100		SW846 8260B
	20.0	18.9	ug/L	95	5.8	SW846 8260B
Styrene	20.0	20.4	ug/L	102		SW846 8260B
	20.0	20.3	ug/L	102	0.51	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	19.6	ug/L	98		SW846 8260B
	20.0	19.1	ug/L	95	3.0	SW846 8260B
Tetrachloroethene	20.0	22.9	ug/L	114		SW846 8260B
	20.0	22.5	ug/L	112	1.7	SW846 8260B
Toluene	20.0	20.3	ug/L	101		SW846 8260B
	20.0	19.8	ug/L	99	2.3	SW846 8260B
1,1,1-Trichloroethane	20.0	24.4	ug/L	122		SW846 8260B
	20.0	22.8	ug/L	114	6.8	SW846 8260B
1,1,2-Trichloroethane	20.0	18.9	ug/L	95		SW846 8260B
	20.0	18.3	ug/L	92	3.2	SW846 8260B
Trichloroethene	20.0	21.9	ug/L	110		SW846 8260B
	20.0	20.8	ug/L	104	5.1	SW846 8260B
Vinyl acetate	20.0	15.5	ug/L	77		SW846 8260B
	20.0	15.4	ug/L	77	0.36	SW846 8260B
Vinyl chloride	20.0	14.2	ug/L	71		SW846 8260B
	20.0	15.9	ug/L	80	12	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWNWJ1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B010000-492 HWNWJ1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	114	(71 - 135)
	112	(71 - 135)
1,2-Dichloroethane-d4	105	(64 - 139)
	102	(64 - 139)
Toluene-d8	106	(72 - 128)
	107	(72 - 128)
4-Bromofluorobenzene	92	(66 - 121)
	94	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD
Prep Date.....: 02/01/06 Analysis Date..: 02/01/06
Prep Batch #...: 6034381
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	72	(51 - 163)			SW846 8260B
	72	(51 - 163)	0.23	(0-82)	SW846 8260B
Benzene	97	(77 - 121)			SW846 8260B
	100	(77 - 121)	2.9	(0-21)	SW846 8260B
Bromodichloromethane	100	(72 - 129)			SW846 8260B
	100	(72 - 129)	0.28	(0-26)	SW846 8260B
Bromoform	112	(61 - 140)			SW846 8260B
	114	(61 - 140)	1.7	(0-22)	SW846 8260B
Bromomethane	84	(63 - 140)			SW846 8260B
	90	(63 - 140)	7.4	(0-36)	SW846 8260B
t-Butanol	74	(43 - 170)			SW846 8260B
	69	(43 - 170)	6.1	(0-38)	SW846 8260B
2-Butanone (MEK)	78	(55 - 138)			SW846 8260B
	78	(55 - 138)	0.27	(0-45)	SW846 8260B
Carbon disulfide	146	(27 - 170)			SW846 8260B
	152	(27 - 170)	3.8	(0-36)	SW846 8260B
Carbon tetrachloride	118	(64 - 135)			SW846 8260B
	124	(64 - 135)	4.9	(0-31)	SW846 8260B
Chlorobenzene	107	(80 - 120)			SW846 8260B
	107	(80 - 120)	0.79	(0-20)	SW846 8260B
Chloroethane	91	(67 - 131)			SW846 8260B
	101	(67 - 131)	11	(0-35)	SW846 8260B
Chloroform	97	(75 - 126)			SW846 8260B
	99	(75 - 126)	2.1	(0-31)	SW846 8260B
Chloromethane	89	(54 - 143)			SW846 8260B
	98	(54 - 143)	9.7	(0-41)	SW846 8260B
Dibromochloromethane	114	(76 - 132)			SW846 8260B
	107	(76 - 132)	6.8	(0-23)	SW846 8260B
1,2-Dichlorobenzene	102	(78 - 120)			SW846 8260B
	102	(78 - 120)	0.12	(0-19)	SW846 8260B
1,3-Dichlorobenzene	105	(75 - 120)			SW846 8260B
	104	(75 - 120)	0.38	(0-22)	SW846 8260B
1,4-Dichlorobenzene	101	(78 - 120)			SW846 8260B
	100	(78 - 120)	0.72	(0-21)	SW846 8260B
1,1-Dichloroethane	93	(63 - 144)			SW846 8260B
	99	(63 - 144)	5.3	(0-32)	SW846 8260B
1,2-Dichloroethane	89	(72 - 130)			SW846 8260B
	90	(72 - 130)	1.3	(0-25)	SW846 8260B
1,1-Dichloroethene	111	(66 - 130)			SW846 8260B
	116	(66 - 130)	4.5	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	98	(76 - 123)			SW846 8260B
	103	(76 - 123)	5.3	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	104	(67 - 129)			SW846 8260B
	104	(67 - 129)	0.030	(0-35)	SW846 8260B
1,2-Dichloropropane	97	(74 - 122)			SW846 8260B
	99	(74 - 122)	2.0	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	105	(76 - 126)			SW846 8260B
	104	(76 - 126)	1.2	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	102	(71 - 127)			SW846 8260B
	102	(71 - 127)	0.75	(0-22)	SW846 8260B
Ethylbenzene	111	(78 - 120)			SW846 8260B
	113	(78 - 120)	1.1	(0-23)	SW846 8260B
2-Hexanone	92	(61 - 137)			SW846 8260B
	92	(61 - 137)	0.16	(0-36)	SW846 8260B
Methylene chloride	93	(71 - 129)			SW846 8260B
	96	(71 - 129)	3.7	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	91	(60 - 136)			SW846 8260B
	94	(60 - 136)	3.2	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	89	(57 - 144)			SW846 8260B
	87	(57 - 144)	2.5	(0-31)	SW846 8260B
Styrene	112	(77 - 120)			SW846 8260B
	110	(77 - 120)	1.4	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	90	(67 - 132)			SW846 8260B
	90	(67 - 132)	0.42	(0-25)	SW846 8260B
Tetrachloroethene	134 a	(72 - 119)			SW846 8260B
	129 a	(72 - 119)	3.6	(0-24)	SW846 8260B
Toluene	113	(78 - 120)			SW846 8260B
	110	(78 - 120)	2.1	(0-25)	SW846 8260B
1,1,1-Trichloroethane	105	(66 - 130)			SW846 8260B
	110	(66 - 130)	4.5	(0-30)	SW846 8260B
1,1,2-Trichloroethane	103	(77 - 124)			SW846 8260B
	105	(77 - 124)	2.2	(0-25)	SW846 8260B
Trichloroethene	103	(75 - 116)			SW846 8260B
	105	(75 - 116)	2.5	(0-24)	SW846 8260B
Vinyl acetate	76	(45 - 164)			SW846 8260B
	77	(45 - 164)	1.3	(0-74)	SW846 8260B
Vinyl chloride	96	(60 - 141)			SW846 8260B
	102	(60 - 141)	6.6	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWTVF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(71 - 135)
	116	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	98	(64 - 139)
Toluene-d8	121	(72 - 128)
	124	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)
	103	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD
Prep Date.....: 02/01/06 Analysis Date..: 02/01/06
Prep Batch #...: 6034381
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	14.4	ug/L	72		SW846 8260B
	20.0	14.5	ug/L	72	0.23	SW846 8260B
Benzene	20.0	19.5	ug/L	97		SW846 8260B
	20.0	20.1	ug/L	100	2.9	SW846 8260B
Bromodichloromethane	20.0	20.1	ug/L	100		SW846 8260B
	20.0	20.0	ug/L	100	0.28	SW846 8260B
Bromoform	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.8	ug/L	114	1.7	SW846 8260B
Bromomethane	20.0	16.8	ug/L	84		SW846 8260B
	20.0	18.0	ug/L	90	7.4	SW846 8260B
t-Butanol	500	368	ug/L	74		SW846 8260B
	500	346	ug/L	69	6.1	SW846 8260B
2-Butanone (MEK)	20.0	15.6	ug/L	78		SW846 8260B
	20.0	15.6	ug/L	78	0.27	SW846 8260B
Carbon disulfide	20.0	29.2	ug/L	146		SW846 8260B
	20.0	30.4	ug/L	152	3.8	SW846 8260B
Carbon tetrachloride	20.0	23.6	ug/L	118		SW846 8260B
	20.0	24.8	ug/L	124	4.9	SW846 8260B
Chlorobenzene	20.0	21.5	ug/L	107		SW846 8260B
	20.0	21.3	ug/L	107	0.79	SW846 8260B
Chloroethane	20.0	18.2	ug/L	91		SW846 8260B
	20.0	20.2	ug/L	101	11	SW846 8260B
Chloroform	20.0	19.4	ug/L	97		SW846 8260B
	20.0	19.8	ug/L	99	2.1	SW846 8260B
Chloromethane	20.0	17.8	ug/L	89		SW846 8260B
	20.0	19.6	ug/L	98	9.7	SW846 8260B
Dibromochloromethane	20.0	22.8	ug/L	114		SW846 8260B
	20.0	21.3	ug/L	107	6.8	SW846 8260B
1,2-Dichlorobenzene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	20.4	ug/L	102	0.12	SW846 8260B
1,3-Dichlorobenzene	20.0	20.9	ug/L	105		SW846 8260B
	20.0	20.8	ug/L	104	0.38	SW846 8260B
1,4-Dichlorobenzene	20.0	20.1	ug/L	101		SW846 8260B
	20.0	20.0	ug/L	100	0.72	SW846 8260B
1,1-Dichloroethane	20.0	18.7	ug/L	93		SW846 8260B
	20.0	19.7	ug/L	99	5.3	SW846 8260B
1,2-Dichloroethane	20.0	17.8	ug/L	89		SW846 8260B
	20.0	18.1	ug/L	90	1.3	SW846 8260B
1,1-Dichloroethene	20.0	22.3	ug/L	111		SW846 8260B
	20.0	23.3	ug/L	116	4.5	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	19.6	ug/L	98		SW846 8260B
	20.0	20.6	ug/L	103	5.3	SW846 8260B
trans-1,2-Dichloroethene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	20.8	ug/L	104	0.030	SW846 8260B
1,2-Dichloropropane	20.0	19.5	ug/L	97		SW846 8260B
	20.0	19.9	ug/L	99	2.0	SW846 8260B
cis-1,3-Dichloropropene	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.7	ug/L	104	1.2	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	20.5	ug/L	102	0.75	SW846 8260B
Ethylbenzene	20.0	22.3	ug/L	111		SW846 8260B
	20.0	22.5	ug/L	113	1.1	SW846 8260B
2-Hexanone	20.0	18.5	ug/L	92		SW846 8260B
	20.0	18.5	ug/L	92	0.16	SW846 8260B
Methylene chloride	20.0	18.5	ug/L	93		SW846 8260B
	20.0	19.2	ug/L	96	3.7	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	18.1	ug/L	91		SW846 8260B
	20.0	18.7	ug/L	94	3.2	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	17.9	ug/L	89		SW846 8260B
	20.0	17.4	ug/L	87	2.5	SW846 8260B
Styrene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.1	ug/L	110	1.4	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	18.0	ug/L	90		SW846 8260B
	20.0	18.0	ug/L	90	0.42	SW846 8260B
Tetrachloroethene	20.0	26.8 a	ug/L	134		SW846 8260B
	20.0	25.8 a	ug/L	129	3.6	SW846 8260B
Toluene	20.0	22.5	ug/L	113		SW846 8260B
	20.0	22.0	ug/L	110	2.1	SW846 8260B
1,1,1-Trichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	22.0	ug/L	110	4.5	SW846 8260B
1,1,2-Trichloroethane	20.0	20.6	ug/L	103		SW846 8260B
	20.0	21.1	ug/L	105	2.2	SW846 8260B
Trichloroethene	20.0	20.5	ug/L	103		SW846 8260B
	20.0	21.1	ug/L	105	2.5	SW846 8260B
Vinyl acetate	20.0	15.2	ug/L	76		SW846 8260B
	20.0	15.4	ug/L	77	1.3	SW846 8260B
Vinyl chloride	20.0	19.1	ug/L	96		SW846 8260B
	20.0	20.4	ug/L	102	6.6	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HWTVF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(71 - 135)
	116	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	98	(64 - 139)
Toluene-d8	121	(72 - 128)
	124	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)
	103	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HW4M71AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD
Prep Date.....: 02/03/06 Analysis Date..: 02/03/06
Prep Batch #...: 6039545
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	79	(51 - 163)			SW846 8260B
	79	(51 - 163)	0.77	(0-82)	SW846 8260B
Benzene	96	(77 - 121)			SW846 8260B
	93	(77 - 121)	2.8	(0-21)	SW846 8260B
Bromodichloromethane	93	(72 - 129)			SW846 8260B
	92	(72 - 129)	1.2	(0-26)	SW846 8260B
Bromoform	114	(61 - 140)			SW846 8260B
	112	(61 - 140)	2.3	(0-22)	SW846 8260B
Bromomethane	69	(63 - 140)			SW846 8260B
	77	(63 - 140)	11	(0-36)	SW846 8260B
t-Butanol	93	(43 - 170)			SW846 8260B
	93	(43 - 170)	0.41	(0-38)	SW846 8260B
2-Butanone (MEK)	94	(55 - 138)			SW846 8260B
	90	(55 - 138)	4.2	(0-45)	SW846 8260B
Carbon disulfide	153	(27 - 170)			SW846 8260B
	155	(27 - 170)	1.5	(0-36)	SW846 8260B
Carbon tetrachloride	118	(64 - 135)			SW846 8260B
	116	(64 - 135)	2.5	(0-31)	SW846 8260B
Chlorobenzene	104	(80 - 120)			SW846 8260B
	102	(80 - 120)	2.3	(0-20)	SW846 8260B
Chloroethane	85	(67 - 131)			SW846 8260B
	86	(67 - 131)	2.0	(0-35)	SW846 8260B
Chloroform	93	(75 - 126)			SW846 8260B
	91	(75 - 126)	1.8	(0-31)	SW846 8260B
Chloromethane	85	(54 - 143)			SW846 8260B
	88	(54 - 143)	3.6	(0-41)	SW846 8260B
Dibromochloromethane	110	(76 - 132)			SW846 8260B
	108	(76 - 132)	2.0	(0-23)	SW846 8260B
1,2-Dichlorobenzene	97	(78 - 120)			SW846 8260B
	92	(78 - 120)	5.2	(0-19)	SW846 8260B
1,3-Dichlorobenzene	107	(75 - 120)			SW846 8260B
	102	(75 - 120)	4.6	(0-22)	SW846 8260B
1,4-Dichlorobenzene	104	(78 - 120)			SW846 8260B
	100	(78 - 120)	3.5	(0-21)	SW846 8260B
1,1-Dichloroethane	94	(63 - 144)			SW846 8260B
	92	(63 - 144)	2.0	(0-32)	SW846 8260B
1,2-Dichloroethane	84	(72 - 130)			SW846 8260B
	84	(72 - 130)	0.66	(0-25)	SW846 8260B
1,1-Dichloroethene	112	(66 - 130)			SW846 8260B
	108	(66 - 130)	3.7	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HW4M71AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	97	(76 - 123)			SW846 8260B
	94	(76 - 123)	2.6	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	99	(67 - 129)			SW846 8260B
	97	(67 - 129)	2.4	(0-35)	SW846 8260B
1,2-Dichloropropane	97	(74 - 122)			SW846 8260B
	94	(74 - 122)	3.6	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	101	(76 - 126)			SW846 8260B
	97	(76 - 126)	3.7	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	100	(71 - 127)			SW846 8260B
	94	(71 - 127)	5.8	(0-22)	SW846 8260B
Ethylbenzene	107	(78 - 120)			SW846 8260B
	106	(78 - 120)	1.0	(0-23)	SW846 8260B
2-Hexanone	105	(61 - 137)			SW846 8260B
	104	(61 - 137)	0.41	(0-36)	SW846 8260B
Methylene chloride	92	(71 - 129)			SW846 8260B
	90	(71 - 129)	2.1	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	93	(60 - 136)			SW846 8260B
	95	(60 - 136)	1.7	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	92	(57 - 144)			SW846 8260B
	97	(57 - 144)	5.3	(0-31)	SW846 8260B
Styrene	108	(77 - 120)			SW846 8260B
	106	(77 - 120)	2.2	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	103	(67 - 132)			SW846 8260B
	100	(67 - 132)	3.0	(0-25)	SW846 8260B
Tetrachloroethene	131 a	(72 - 119)			SW846 8260B
	125 a	(72 - 119)	4.4	(0-24)	SW846 8260B
Toluene	106	(78 - 120)			SW846 8260B
	101	(78 - 120)	4.3	(0-25)	SW846 8260B
1,1,1-Trichloroethane	104	(66 - 130)			SW846 8260B
	101	(66 - 130)	2.3	(0-30)	SW846 8260B
1,1,2-Trichloroethane	99	(77 - 124)			SW846 8260B
	95	(77 - 124)	4.0	(0-25)	SW846 8260B
Trichloroethene	100	(75 - 116)			SW846 8260B
	98	(75 - 116)	2.1	(0-24)	SW846 8260B
Vinyl acetate	82	(45 - 164)			SW846 8260B
	83	(45 - 164)	1.4	(0-74)	SW846 8260B
Vinyl chloride	85	(60 - 141)			SW846 8260B
	90	(60 - 141)	5.7	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HW4M71AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
	108	(71 - 135)
1,2-Dichloroethane-d4	90	(64 - 139)
	91	(64 - 139)
Toluene-d8	113	(72 - 128)
	115	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)
	98	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HW4M71AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD
Prep Date.....: 02/03/06 Analysis Date..: 02/03/06
Prep Batch #...: 6039545
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	15.8	ug/L	79		SW846 8260B
	20.0	15.9	ug/L	79	0.77	SW846 8260B
Benzene	20.0	19.2	ug/L	96		SW846 8260B
	20.0	18.7	ug/L	93	2.8	SW846 8260B
Bromodichloromethane	20.0	18.7	ug/L	93		SW846 8260B
	20.0	18.5	ug/L	92	1.2	SW846 8260B
Bromoform	20.0	22.8	ug/L	114		SW846 8260B
	20.0	22.3	ug/L	112	2.3	SW846 8260B
Bromomethane	20.0	13.8	ug/L	69		SW846 8260B
	20.0	15.4	ug/L	77	11	SW846 8260B
t-Butanol	500	463	ug/L	93		SW846 8260B
	500	465	ug/L	93	0.41	SW846 8260B
2-Butanone (MEK)	20.0	18.8	ug/L	94		SW846 8260B
	20.0	18.0	ug/L	90	4.2	SW846 8260B
Carbon disulfide	20.0	30.6	ug/L	153		SW846 8260B
	20.0	31.1	ug/L	155	1.5	SW846 8260B
Carbon tetrachloride	20.0	23.7	ug/L	118		SW846 8260B
	20.0	23.1	ug/L	116	2.5	SW846 8260B
Chlorobenzene	20.0	20.9	ug/L	104		SW846 8260B
	20.0	20.4	ug/L	102	2.3	SW846 8260B
Chloroethane	20.0	16.9	ug/L	85		SW846 8260B
	20.0	17.2	ug/L	86	2.0	SW846 8260B
Chloroform	20.0	18.6	ug/L	93		SW846 8260B
	20.0	18.3	ug/L	91	1.8	SW846 8260B
Chloromethane	20.0	17.0	ug/L	85		SW846 8260B
	20.0	17.6	ug/L	88	3.6	SW846 8260B
Dibromochloromethane	20.0	22.0	ug/L	110		SW846 8260B
	20.0	21.6	ug/L	108	2.0	SW846 8260B
1,2-Dichlorobenzene	20.0	19.4	ug/L	97		SW846 8260B
	20.0	18.4	ug/L	92	5.2	SW846 8260B
1,3-Dichlorobenzene	20.0	21.4	ug/L	107		SW846 8260B
	20.0	20.5	ug/L	102	4.6	SW846 8260B
1,4-Dichlorobenzene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	20.0	ug/L	100	3.5	SW846 8260B
1,1-Dichloroethane	20.0	18.8	ug/L	94		SW846 8260B
	20.0	18.4	ug/L	92	2.0	SW846 8260B
1,2-Dichloroethane	20.0	16.9	ug/L	84		SW846 8260B
	20.0	16.8	ug/L	84	0.66	SW846 8260B
1,1-Dichloroethene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	21.6	ug/L	108	3.7	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 Work Order #...: HW4M71AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	19.4	ug/L	97		SW846 8260B
	20.0	18.9	ug/L	94	2.6	SW846 8260B
trans-1,2-Dichloroethene	20.0	19.9	ug/L	99		SW846 8260B
	20.0	19.4	ug/L	97	2.4	SW846 8260B
1,2-Dichloropropane	20.0	19.5	ug/L	97		SW846 8260B
	20.0	18.8	ug/L	94	3.6	SW846 8260B
cis-1,3-Dichloropropene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	19.4	ug/L	97	3.7	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.0	ug/L	100		SW846 8260B
	20.0	18.8	ug/L	94	5.8	SW846 8260B
Ethylbenzene	20.0	21.4	ug/L	107		SW846 8260B
	20.0	21.2	ug/L	106	1.0	SW846 8260B
2-Hexanone	20.0	20.9	ug/L	105		SW846 8260B
	20.0	20.8	ug/L	104	0.41	SW846 8260B
Methylene chloride	20.0	18.3	ug/L	92		SW846 8260B
	20.0	18.0	ug/L	90	2.1	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	18.6	ug/L	93		SW846 8260B
	20.0	18.9	ug/L	95	1.7	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	18.4	ug/L	92		SW846 8260B
	20.0	19.4	ug/L	97	5.3	SW846 8260B
Styrene	20.0	21.7	ug/L	108		SW846 8260B
	20.0	21.2	ug/L	106	2.2	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	20.6	ug/L	103		SW846 8260B
	20.0	20.0	ug/L	100	3.0	SW846 8260B
Tetrachloroethene	20.0	26.2 a	ug/L	131		SW846 8260B
	20.0	25.1 a	ug/L	125	4.4	SW846 8260B
Toluene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	20.3	ug/L	101	4.3	SW846 8260B
1,1,1-Trichloroethane	20.0	20.7	ug/L	104		SW846 8260B
	20.0	20.2	ug/L	101	2.3	SW846 8260B
1,1,2-Trichloroethane	20.0	19.8	ug/L	99		SW846 8260B
	20.0	19.0	ug/L	95	4.0	SW846 8260B
Trichloroethene	20.0	20.0	ug/L	100		SW846 8260B
	20.0	19.6	ug/L	98	2.1	SW846 8260B
Vinyl acetate	20.0	16.3	ug/L	82		SW846 8260B
	20.0	16.6	ug/L	83	1.4	SW846 8260B
Vinyl chloride	20.0	17.1	ug/L	85		SW846 8260B
	20.0	18.1	ug/L	90	5.7	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270311 **Work Order #...:** HW4M71AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B080000-545 HW4M71AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
	108	(71 - 135)
1,2-Dichloroethane-d4	90	(64 - 139)
	91	(64 - 139)
Toluene-d8	113	(72 - 128)
	115	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)
	98	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

SEVERN TRENT STL®

STL Sacramento
880 Riverside Parkway
West Sacramento, CA 95605

Tel: 916 373 5600 Fax: 916 372 1059
www.stl-inc.com

February 14, 2006

STL SACRAMENTO PROJECT NUMBER: G6A270331
PO/CONTRACT:

Kimberly Lake
Environmental Resources Mgmt.
1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596

Dear Ms. Lake,

This report contains the analytical results for the samples received under chain of custody by STL Sacramento on January 27, 2006. These samples are associated with your 0020557.10 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4442.

Sincerely,

Pravani Pillay
Project Manager

CASE NARRATIVE

STL SACRAMENTO PROJECT NUMBER G6A270331

General Comments

The laboratory received sample MW-17A labeled 12:25pm on the sample container and 11:25am on the chain of custody (CoC). The sample was logged in according to the CoC.

WATER, 8260B, VOCs

Samples: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Insufficient sample volume was available for a matrix spike/matrix spike duplicate (MS/MSD). A laboratory control sample/laboratory control sample duplicate (LCS/LCSD) was prepared instead.

Samples: 1, 5, 8, 9
The initial calibration performed on February 6, 2006 on instrument HP7, showed that acetone had a relative standard deviation (RSD) greater than 15%. As this is indicative of high bias the data was evaluated and all acetone results were detected below the reporting limits (RL) no further action was warranted.

The initial calibration performed on February 6, 2006 on Instrument HP7, showed that t-Butanol had a RSD greater than 15%. As this is indicative of high bias and the samples were non-detect for this analyte no corrective action required.

Samples: 3, 4, 6, 7, 8, 11, 12
The method blank shows the presence of trichloroethene at a level below the reporting limit but above the method detection limit. The "B" flag on the data sheets reflects this.

Samples: 2, 10, 13
The percent recovery (%R) values in the LCS/LCSD for tetrachloroethene were greater than the upper control limit of 119%, at 134% and 129% respectively. As this is indicative of a high bias and the samples are non-detect the data is reported with no further action.

The percent difference (%D) value for carbon disulfide (55.7%) was greater than 40% in the continuing calibration standard analyzed on February 1, 2006 on instrument HP10. No positive results were reported for this analyte in the associated samples, therefore the data is not considered impacted.

There were no other anomalies associated with this project.

SEVERN TRENT STL

ACCREDITED IN ACCORDANCE WITH nelac

STL Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	Oregon*	CA 200005
Arizona	AZ0616	Pennsylvania	68-1272
Arkansas	04-067-0	South Carolina	87014002
California*	01119CA	Texas	TX 270-2004A
Colorado	NA	Utah*	QUAN1
Connecticut	PH-0691	Virginia	00178
Florida*	E87570	Washington	C087
Georgia	960	West Virginia	9930C, 334
Hawaii	NA	Wisconsin	998204680
Louisiana*	01944	NFESC	NA
Michigan	9947	USACE	NA
Nevada	CA44	USDA Foreign Plant	37-82605
New Jersey*	CA005	USDA Foreign Soil	S-46613
New York*	11666		

*NELAP accredited. A more detailed parameter list is available upon request. Updated 1/27/05

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

SAMPLE SUMMARY

G6A270331

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HWF3H	001	DUPMW-23A	01/25/06	16:45
HWF3M	002	MW-23B	01/25/06	16:50
HWF3N	003	MW-22A	01/26/06	09:00
HWF3P	004	DUPMW-22A	01/26/06	09:00
HWF3Q	005	MW-4	01/26/06	09:16
HWF3R	006	MW-7	01/26/06	09:29
HWF3T	007	MW-8A	01/26/06	09:45
HWF3V	008	MW-1	01/26/06	10:14
HWF3W	009	MW-17B(46.2)	01/26/06	10:50
HWF3X	010	MW-17B(49.3)	01/26/06	10:55
HWF34	011	MW-17B	01/26/06	11:52
HWF35	012	MW-17A	01/26/06	11:25
HWF36	013	TRIP BLANK	01/25/06	12:15

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

G6A270331

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4361

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

PROJECT #	PROJECT NAME
00205571.10	Hookston

SAMPLER: (PRINT NAME)	(SIGNATURE)
Conor McDonough	[signature]

RECEIVING LABORATORY: STL

REQUESTED PARAMETERS: 8260 VOCs

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	8260 VOCs
DUP MW-23A	1/25/06	1645		X	Passive Diffusion Bag	HCl	Y	40ml	3		X		X
MW-23B	1/25/06	1650		X		HCl	Y	40ml	3		X		X
MW-22A	1/26/06	0900		X		HCl	Y	40ml	3		X		X
DUP MW-22A	1/26/06	0900		X		HCl	Y	40ml	3		X		X
MW-4	1/26/06	0916		X		HCl	Y	40ml	3		X		X
MW-7	1/26/06	0929		X		HCl	Y	40ml	3		X		X
MW-8A	1/26/06	0945		X		HCl	Y	40ml	3		X		X
MW-1	1/26/06	1014		X		HCl	Y	40ml	3		X		X
MW-17B (46.2)	1/26/06	1050		X		HCl	Y	40ml	3		X		X
MW-17B (49.3)	1/26/06	1055		X		HCl	Y	40ml	3		X		X

CM

RECEIVED IN GOOD CONDITION UNDER COC
JAN 27 2006
[signature]

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	1/26/06	1616	[signature]	1/27/06	1405
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

STL Sacramento (916) 373 - 5600

G6A270331

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4363

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

PROJECT #	PROJECT NAME
0020557.10	Hookston

SAMPLER: (PRINT NAME)	(SIGNATURE)
Conor McDonough	[signature]

RECEIVING LABORATORY: STL

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: 8260 VOC's
MW-17B	1/26/06	1152		X	Traditional	HCl	Y	40ml	3		X		X
MW-17A	1/26/06	1125		X	Passive Diffusion Bag	HCl	Y	40ml	3		X		X
Trip Blank	1/25/06	015	—	—	Laboratory	HCL	Y	40ml	3		X		X

* Rec'd Labeled @ 1125 - CV 1/27/06

CM

CM

RECEIVED IN GOOD CONDITION UNDER COC
JAN 27 2006
INI.

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	1/26/06	1616	[signature]	1/27/06	1405
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

STL Sacramento (916) 373 - 5600

SEVERN TRENT **STL**

LOT RECEIPT CHECKLIST
STL Sacramento

CLIENT EKM PM RP LOG # 36874

LOT# (QUANTIMS ID) G6A270331 QUOTE# 48416 LOCATION VC

	Initials	Date
DATE RECEIVED 1/27/06 TIME RECEIVED 0910	CV	1/27/06

DELIVERED BY ☑ FEDEX ☐ CA OVERNIGHT ☐ CLIENT ☐ AIRBORNE ☐ GOLDENSTATE ☐ DHL ☐ UPS ☐ BAX GLOBAL ☐ GO-GETTERS ☐ STL COURIER ☐ COURIERS ON DEMAND ☐ OTHER

CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A

CUSTODY SEAL #(S) seal

SHIPPPING CONTAINER(S) ☑ STL ☐ CLIENT ☐ N/A

TEMPERTURE RECORD (IN °C) IR 1 ☑ 3 ☐ ☐ OTHER

COC #(S) 4361, 63

TEMPERATURE BLANK Observed: 2 Corrected: 2

SAMPLE TEMPERATURE

Observed: 4 2 1 Average: 2 Corrected Average: 2

COLLECTOR'S NAME: ☑ Verified from COC ☑ Not on COC CV 1/27/06

pH MEASURED ☐ YES ☐ ANOMALY ☑ N/A

LABELED BY.....

LABELS CHECKED BY.....

PEER REVIEW ☑ NA

SHORT HOLD TEST NOTIFICATION

SAMPLE RECEIVING

WETCHEM ☑ N/A

VOA-ENCORES ☑ N/A

☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL ☑ N/A

☐ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES ☑ N/A

☑ Clouseau ☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☐ N/A

☐ WET ICE ☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED ☑ PM NOTIFIED

Notes: Rec'd MW-17A labeled @ 1225, COC lost @ 1125.

*1 Acceptable temperature range for State of Wisconsin samples is ≤4°C.

G6A270331 LEAVE NO SPACES BLANK. USE "N/A" IF NOT APPLICABLE. INITIAL AND DATE ALL "N/A" ENTRIES.

ERM-West

Client Sample ID: DUPMW-23A

GC/MS Volatiles

Lot-Sample #...: G6A270331-001 **Work Order #...:** HWF3H1AA **Matrix.....:** WATER
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044168
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**2.2 J**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	**0.50 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	**0.20 J**	**1.0**	**ug/L**	**0.10**
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	**1.0**	**1.0**	**ug/L**	**0.38**
Toluene	ND	1.0	ug/L	0.25

(Continued on next page)

ERM-West

Client Sample ID: DUPMW-23A

GC/MS Volatiles

Lot-Sample #...: G6A270331-001 **Work Order #...:** HWF3H1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**1.6**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
1,2-Dichloroethane-d4	93	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	98	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-23B

GC/MS Volatiles

Lot-Sample #...: G6A270331-002 **Work Order #...:** HWF3M1AA **Matrix.....:** WATER
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/01/06 **Analysis Date..:** 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	**0.33 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	**2.0**	**1.0**	**ug/L**	**0.10**
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	**6.0**	**1.0**	**ug/L**	**0.36**
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-23B

GC/MS Volatiles

Lot-Sample #...: G6A270331-002 **Work Order #...:** HWF3M1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**28**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	**0.21 J**	**1.0**	**ug/L**	**0.12**
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	120	(71 - 135)
1,2-Dichloroethane-d4	100	(64 - 139)
Toluene-d8	121	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-22A

GC/MS Volatiles

Lot-Sample #...: G6A270331-003 **Work Order #...:** HWF3N1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	50	ug/L	5.0
Benzene	**3.7 J**	**5.0**	**ug/L**	**0.65**
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	ND	5.0	ug/L	0.50
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	**5.4**	**5.0**	**ug/L**	**0.50**
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.55
1,1-Dichloroethene	ND	5.0	ug/L	1.8
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	**220**	**10**	**ug/L**	**5.0**
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	ND	5.0	ug/L	1.9
Toluene	ND	5.0	ug/L	1.2

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ERM-West

Client Sample ID: MW-22A

GC/MS Volatiles

Lot-Sample #...: G6A270331-003 **Work Order #...:** HWF3N1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**4.7 J,B**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	ND	5.0	ug/L	0.60
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: DUPMW-22A

GC/MS Volatiles

Lot-Sample #...: G6A270331-004 **Work Order #...:** HWF3P1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	50	ug/L	5.0
Benzene	**3.5 J**	**5.0**	**ug/L**	**0.65**
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	ND	5.0	ug/L	0.50
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	**4.8 J**	**5.0**	**ug/L**	**0.50**
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.55
1,1-Dichloroethene	ND	5.0	ug/L	1.8
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	**200**	**10**	**ug/L**	**5.0**
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	ND	5.0	ug/L	1.9
Toluene	ND	5.0	ug/L	1.2

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ERM-West

Client Sample ID: DUPMW-22A

GC/MS Volatiles

Lot-Sample #...: G6A270331-004 **Work Order #...:** HWF3P1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**4.3 J,B**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	ND	5.0	ug/L	0.60
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	93	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-4

GC/MS Volatiles

Lot-Sample #...: G6A270331-005 **Work Order #...:** HWF3Q1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044168
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.7 J**	**10**	**ug/L**	**1.0**
Benzene	**0.20 J**	**1.0**	**ug/L**	**0.13**
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	**0.20 J**	**1.0**	**ug/L**	**0.10**
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	**68**	**1.0**	**ug/L**	**0.10**
trans-1,2-Dichloroethene	**4.9**	**1.0**	**ug/L**	**0.11**
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	**1.2**	**1.0**	**ug/L**	**0.27**
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	**52**	**1.0**	**ug/L**	**0.38**
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-4

GC/MS Volatiles

Lot-Sample #...: G6A270331-005 **Work Order #...:** HWF3Q1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**12**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	**14**	**1.0**	**ug/L**	**0.12**
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	103	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-7

GC/MS Volatiles

Lot-Sample #...: G6A270331-006 **Work Order #...:** HWF3R1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	ND	10	ug/L	1.0
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	ND	10	ug/L	1.0
trans-1,2-Dichloroethene	ND	10	ug/L	1.1
1,1-Dichloroethene	ND	10	ug/L	3.6
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	**310**	**10**	**ug/L**	**3.8**
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-7

GC/MS Volatiles

Lot-Sample #...: G6A270331-006 **Work Order #...:** HWF3R1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**40 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	111	(72 - 128)
4-Bromofluorobenzene	92	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-8A

GC/MS Volatiles

Lot-Sample #...: G6A270331-007 **Work Order #...:** HWF3T1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	**2.1 J**	**10**	**ug/L**	**1.0**
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**42**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	**4.1 J**	**10**	**ug/L**	**1.1**
1,1-Dichloroethene	**14**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-8A

GC/MS Volatiles

Lot-Sample #...: G6A270331-007 **Work Order #...:** HWF3T1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**540 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
1,2-Dichloroethane-d4	92	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-1

GC/MS Volatiles

Lot-Sample #...: G6A270331-008 **Work Order #...:** HWF3V1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**5.1 J,Q**	**50**	**ug/L**	**5.0**
Benzene	ND	5.0	ug/L	0.65
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	ND	5.0	ug/L	0.50
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	**310**	**5.0**	**ug/L**	**0.50**
trans-1,2-Dichloroethene	**7.5**	**5.0**	**ug/L**	**0.55**
1,1-Dichloroethene	ND	5.0	ug/L	1.8
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	5.0
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	**140**	**5.0**	**ug/L**	**1.9**
Toluene	ND	5.0	ug/L	1.2

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ERM-West

Client Sample ID: MW-1

GC/MS Volatiles

Lot-Sample #...: G6A270331-008 **Work Order #...:** HWF3V1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**99 B**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	ND	5.0	ug/L	0.60
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-17B(46.2)

GC/MS Volatiles

Lot-Sample #...: G6A270331-009 **Work Order #...:** HWF3W1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/08/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044168
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**1.6 J**	**10**	**ug/L**	**1.0**
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	**1.1**	**1.0**	**ug/L**	**0.36**
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-17B(46.2)

GC/MS Volatiles

Lot-Sample #...: G6A270331-009 **Work Order #...:** HWF3W1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**14**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-17B(49.3)

GC/MS Volatiles

Lot-Sample #...: G6A270331-010 **Work Order #...:** HWF3X1AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/01/06 **Analysis Date..:** 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	**1.2**	**1.0**	**ug/L**	**0.36**
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: MW-17B(49.3)

GC/MS Volatiles

Lot-Sample #...: G6A270331-010 **Work Order #...:** HWF3X1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	**13**	**1.0**	**ug/L**	**0.31**
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	126	(71 - 135)
1,2-Dichloroethane-d4	106	(64 - 139)
Toluene-d8	123	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)

ERM-West

Client Sample ID: MW-17B

GC/MS Volatiles

Lot-Sample #...: G6A270331-011 **Work Order #...:** HWF341AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	**1.7 J**	**10**	**ug/L**	**1.0**
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**1.0 J**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	ND	10	ug/L	1.1
1,1-Dichloroethene	**16**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-17B

GC/MS Volatiles

Lot-Sample #...: G6A270331-011 **Work Order #...:** HWF341AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**480 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	97	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	98	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-17A

GC/MS Volatiles

Lot-Sample #...: G6A270331-012 **Work Order #...:** HWF351AA **Matrix.....:** WATER
Date Sampled...: 01/26/06 **Date Received..:** 01/27/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 5 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	50	ug/L	5.0
Benzene	ND	5.0	ug/L	0.65
Bromodichloromethane	ND	5.0	ug/L	0.70
Bromoform	ND	5.0	ug/L	0.50
Bromomethane	ND	5.0	ug/L	0.40
t-Butanol	ND	250	ug/L	120
2-Butanone (MEK)	ND	10	ug/L	5.0
Carbon disulfide	ND	10	ug/L	5.0
Carbon tetrachloride	ND	5.0	ug/L	0.75
Chlorobenzene	ND	5.0	ug/L	0.60
Dibromochloromethane	ND	5.0	ug/L	2.0
Chloroethane	ND	5.0	ug/L	1.7
Chloroform	ND	5.0	ug/L	0.60
Chloromethane	ND	5.0	ug/L	1.2
1,2-Dichlorobenzene	ND	5.0	ug/L	0.70
1,3-Dichlorobenzene	ND	5.0	ug/L	0.55
1,4-Dichlorobenzene	ND	5.0	ug/L	0.65
1,1-Dichloroethane	**0.78 J**	**5.0**	**ug/L**	**0.50**
1,2-Dichloroethane	ND	5.0	ug/L	1.1
cis-1,2-Dichloroethene	**0.99 J**	**5.0**	**ug/L**	**0.50**
trans-1,2-Dichloroethene	ND	5.0	ug/L	0.55
1,1-Dichloroethene	**5.0**	**5.0**	**ug/L**	**1.8**
1,2-Dichloropropane	ND	5.0	ug/L	0.75
cis-1,3-Dichloropropene	ND	5.0	ug/L	1.1
trans-1,3-Dichloropropene	ND	5.0	ug/L	1.5
Tert-amyl methyl ether	ND	10	ug/L	5.0
Tert-butyl ethyl ether	ND	10	ug/L	5.0
Ethylbenzene	ND	5.0	ug/L	1.4
2-Hexanone	ND	10	ug/L	5.0
Isopropyl ether	ND	10	ug/L	5.0
Methylene chloride	ND	5.0	ug/L	1.8
4-Methyl-2-pentanone (MIBK)	ND	10	ug/L	5.0
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	5.0
Styrene	ND	5.0	ug/L	0.75
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1.8
Tetrachloroethene	ND	5.0	ug/L	1.9
Toluene	ND	5.0	ug/L	1.2

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ERM-West

Client Sample ID: MW-17A

GC/MS Volatiles

Lot-Sample #...: G6A270331-012 **Work Order #...:** HWF351AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	5.0	ug/L	2.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.6
Trichloroethene	**220 B**	**5.0**	**ug/L**	**1.6**
Vinyl acetate	ND	10	ug/L	5.0
Vinyl chloride	ND	5.0	ug/L	0.60
Xylenes (total)	ND	5.0	ug/L	0.50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	97	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: G6A270331-013 **Work Order #...:** HWF361AA **Matrix.....:** WATER
Date Sampled...: 01/25/06 **Date Received..:** 01/27/06
Prep Date.....: 02/01/06 **Analysis Date..:** 02/02/06
Prep Batch #...: 6034381
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: G6A270331-013 **Work Order #...:** HWF361AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	120	(71 - 135)
1,2-Dichloroethane-d4	99	(64 - 139)
Toluene-d8	122	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

QC DATA ASSOCIATION SUMMARY

G6A270331

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		6044168	
002	WATER	SW846 8260B		6034381	
003	WATER	SW846 8260B		6044167	
004	WATER	SW846 8260B		6044167	
005	WATER	SW846 8260B		6044168	
006	WATER	SW846 8260B		6044167	
007	WATER	SW846 8260B		6044167	
008	WATER	SW846 8260B		6044167	
009	WATER	SW846 8260B		6044168	
010	WATER	SW846 8260B		6034381	
011	WATER	SW846 8260B		6044167	
012	WATER	SW846 8260B		6044167	
013	WATER	SW846 8260B		6034381	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HWTVF1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B030000-381

Prep Date.....: 02/01/06
Analysis Date..: 02/01/06 **Prep Batch #...:** 6034381
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acetone	ND	10	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HWTVF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	117	(71 - 135)
1,2-Dichloroethane-d4	102	(64 - 139)
Toluene-d8	122	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B130000-167

Prep Date.....: 02/09/06
Analysis Date..: 02/09/06 **Prep Batch #...:** 6044167
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	**0.38 J**	**1.0**	**ug/L**	**SW846 8260B**
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(71 - 135)
1,2-Dichloroethane-d4	101	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	100	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B130000-168

Prep Date.....: 02/08/06
Analysis Date..: 02/08/06 **Prep Batch #...:** 6044168
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	98	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD
Prep Date.....: 02/01/06 Analysis Date..: 02/01/06
Prep Batch #...: 6034381
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	14.4	ug/L	72		SW846 8260B
	20.0	14.5	ug/L	72	0.23	SW846 8260B
Benzene	20.0	19.5	ug/L	97		SW846 8260B
	20.0	20.1	ug/L	100	2.9	SW846 8260B
Bromodichloromethane	20.0	20.1	ug/L	100		SW846 8260B
	20.0	20.0	ug/L	100	0.28	SW846 8260B
Bromoform	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.8	ug/L	114	1.7	SW846 8260B
Bromomethane	20.0	16.8	ug/L	84		SW846 8260B
	20.0	18.0	ug/L	90	7.4	SW846 8260B
t-Butanol	500	368	ug/L	74		SW846 8260B
	500	346	ug/L	69	6.1	SW846 8260B
2-Butanone (MEK)	20.0	15.6	ug/L	78		SW846 8260B
	20.0	15.6	ug/L	78	0.27	SW846 8260B
Carbon disulfide	20.0	29.2	ug/L	146		SW846 8260B
	20.0	30.4	ug/L	152	3.8	SW846 8260B
Carbon tetrachloride	20.0	23.6	ug/L	118		SW846 8260B
	20.0	24.8	ug/L	124	4.9	SW846 8260B
Chlorobenzene	20.0	21.5	ug/L	107		SW846 8260B
	20.0	21.3	ug/L	107	0.79	SW846 8260B
Chloroethane	20.0	18.2	ug/L	91		SW846 8260B
	20.0	20.2	ug/L	101	11	SW846 8260B
Chloroform	20.0	19.4	ug/L	97		SW846 8260B
	20.0	19.8	ug/L	99	2.1	SW846 8260B
Chloromethane	20.0	17.8	ug/L	89		SW846 8260B
	20.0	19.6	ug/L	98	9.7	SW846 8260B
Dibromochloromethane	20.0	22.8	ug/L	114		SW846 8260B
	20.0	21.3	ug/L	107	6.8	SW846 8260B
1,2-Dichlorobenzene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	20.4	ug/L	102	0.12	SW846 8260B
1,3-Dichlorobenzene	20.0	20.9	ug/L	105		SW846 8260B
	20.0	20.8	ug/L	104	0.38	SW846 8260B
1,4-Dichlorobenzene	20.0	20.1	ug/L	101		SW846 8260B
	20.0	20.0	ug/L	100	0.72	SW846 8260B
1,1-Dichloroethane	20.0	18.7	ug/L	93		SW846 8260B
	20.0	19.7	ug/L	99	5.3	SW846 8260B
1,2-Dichloroethane	20.0	17.8	ug/L	89		SW846 8260B
	20.0	18.1	ug/L	90	1.3	SW846 8260B
1,1-Dichloroethene	20.0	22.3	ug/L	111		SW846 8260B
	20.0	23.3	ug/L	116	4.5	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	19.6	ug/L	98		SW846 8260B
	20.0	20.6	ug/L	103	5.3	SW846 8260B
trans-1,2-Dichloroethene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	20.8	ug/L	104	0.030	SW846 8260B
1,2-Dichloropropane	20.0	19.5	ug/L	97		SW846 8260B
	20.0	19.9	ug/L	99	2.0	SW846 8260B
cis-1,3-Dichloropropene	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.7	ug/L	104	1.2	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	20.5	ug/L	102	0.75	SW846 8260B
Ethylbenzene	20.0	22.3	ug/L	111		SW846 8260B
	20.0	22.5	ug/L	113	1.1	SW846 8260B
2-Hexanone	20.0	18.5	ug/L	92		SW846 8260B
	20.0	18.5	ug/L	92	0.16	SW846 8260B
Methylene chloride	20.0	18.5	ug/L	93		SW846 8260B
	20.0	19.2	ug/L	96	3.7	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	18.1	ug/L	91		SW846 8260B
	20.0	18.7	ug/L	94	3.2	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	17.9	ug/L	89		SW846 8260B
	20.0	17.4	ug/L	87	2.5	SW846 8260B
Styrene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.1	ug/L	110	1.4	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	18.0	ug/L	90		SW846 8260B
	20.0	18.0	ug/L	90	0.42	SW846 8260B
Tetrachloroethene	20.0	26.8 a	ug/L	134		SW846 8260B
	20.0	25.8 a	ug/L	129	3.6	SW846 8260B
Toluene	20.0	22.5	ug/L	113		SW846 8260B
	20.0	22.0	ug/L	110	2.1	SW846 8260B
1,1,1-Trichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	22.0	ug/L	110	4.5	SW846 8260B
1,1,2-Trichloroethane	20.0	20.6	ug/L	103		SW846 8260B
	20.0	21.1	ug/L	105	2.2	SW846 8260B
Trichloroethene	20.0	20.5	ug/L	103		SW846 8260B
	20.0	21.1	ug/L	105	2.5	SW846 8260B
Vinyl acetate	20.0	15.2	ug/L	76		SW846 8260B
	20.0	15.4	ug/L	77	1.3	SW846 8260B
Vinyl chloride	20.0	19.1	ug/L	96		SW846 8260B
	20.0	20.4	ug/L	102	6.6	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HWTVF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(71 - 135)
	116	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	98	(64 - 139)
Toluene-d8	121	(72 - 128)
	124	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)
	103	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD
Prep Date.....: 02/01/06 Analysis Date..: 02/01/06
Prep Batch #...: 6034381
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	72	(51 - 163)			SW846 8260B
	72	(51 - 163)	0.23	(0-82)	SW846 8260B
Benzene	97	(77 - 121)			SW846 8260B
	100	(77 - 121)	2.9	(0-21)	SW846 8260B
Bromodichloromethane	100	(72 - 129)			SW846 8260B
	100	(72 - 129)	0.28	(0-26)	SW846 8260B
Bromoform	112	(61 - 140)			SW846 8260B
	114	(61 - 140)	1.7	(0-22)	SW846 8260B
Bromomethane	84	(63 - 140)			SW846 8260B
	90	(63 - 140)	7.4	(0-36)	SW846 8260B
t-Butanol	74	(43 - 170)			SW846 8260B
	69	(43 - 170)	6.1	(0-38)	SW846 8260B
2-Butanone (MEK)	78	(55 - 138)			SW846 8260B
	78	(55 - 138)	0.27	(0-45)	SW846 8260B
Carbon disulfide	146	(27 - 170)			SW846 8260B
	152	(27 - 170)	3.8	(0-36)	SW846 8260B
Carbon tetrachloride	118	(64 - 135)			SW846 8260B
	124	(64 - 135)	4.9	(0-31)	SW846 8260B
Chlorobenzene	107	(80 - 120)			SW846 8260B
	107	(80 - 120)	0.79	(0-20)	SW846 8260B
Chloroethane	91	(67 - 131)			SW846 8260B
	101	(67 - 131)	11	(0-35)	SW846 8260B
Chloroform	97	(75 - 126)			SW846 8260B
	99	(75 - 126)	2.1	(0-31)	SW846 8260B
Chloromethane	89	(54 - 143)			SW846 8260B
	98	(54 - 143)	9.7	(0-41)	SW846 8260B
Dibromochloromethane	114	(76 - 132)			SW846 8260B
	107	(76 - 132)	6.8	(0-23)	SW846 8260B
1,2-Dichlorobenzene	102	(78 - 120)			SW846 8260B
	102	(78 - 120)	0.12	(0-19)	SW846 8260B
1,3-Dichlorobenzene	105	(75 - 120)			SW846 8260B
	104	(75 - 120)	0.38	(0-22)	SW846 8260B
1,4-Dichlorobenzene	101	(78 - 120)			SW846 8260B
	100	(78 - 120)	0.72	(0-21)	SW846 8260B
1,1-Dichloroethane	93	(63 - 144)			SW846 8260B
	99	(63 - 144)	5.3	(0-32)	SW846 8260B
1,2-Dichloroethane	89	(72 - 130)			SW846 8260B
	90	(72 - 130)	1.3	(0-25)	SW846 8260B
1,1-Dichloroethene	111	(66 - 130)			SW846 8260B
	116	(66 - 130)	4.5	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 Work Order #...: HWTVF1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	98	(76 - 123)			SW846 8260B
	103	(76 - 123)	5.3	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	104	(67 - 129)			SW846 8260B
	104	(67 - 129)	0.030	(0-35)	SW846 8260B
1,2-Dichloropropane	97	(74 - 122)			SW846 8260B
	99	(74 - 122)	2.0	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	105	(76 - 126)			SW846 8260B
	104	(76 - 126)	1.2	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	102	(71 - 127)			SW846 8260B
	102	(71 - 127)	0.75	(0-22)	SW846 8260B
Ethylbenzene	111	(78 - 120)			SW846 8260B
	113	(78 - 120)	1.1	(0-23)	SW846 8260B
2-Hexanone	92	(61 - 137)			SW846 8260B
	92	(61 - 137)	0.16	(0-36)	SW846 8260B
Methylene chloride	93	(71 - 129)			SW846 8260B
	96	(71 - 129)	3.7	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	91	(60 - 136)			SW846 8260B
	94	(60 - 136)	3.2	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	89	(57 - 144)			SW846 8260B
	87	(57 - 144)	2.5	(0-31)	SW846 8260B
Styrene	112	(77 - 120)			SW846 8260B
	110	(77 - 120)	1.4	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	90	(67 - 132)			SW846 8260B
	90	(67 - 132)	0.42	(0-25)	SW846 8260B
Tetrachloroethene	134 a	(72 - 119)			SW846 8260B
	129 a	(72 - 119)	3.6	(0-24)	SW846 8260B
Toluene	113	(78 - 120)			SW846 8260B
	110	(78 - 120)	2.1	(0-25)	SW846 8260B
1,1,1-Trichloroethane	105	(66 - 130)			SW846 8260B
	110	(66 - 130)	4.5	(0-30)	SW846 8260B
1,1,2-Trichloroethane	103	(77 - 124)			SW846 8260B
	105	(77 - 124)	2.2	(0-25)	SW846 8260B
Trichloroethene	103	(75 - 116)			SW846 8260B
	105	(75 - 116)	2.5	(0-24)	SW846 8260B
Vinyl acetate	76	(45 - 164)			SW846 8260B
	77	(45 - 164)	1.3	(0-74)	SW846 8260B
Vinyl chloride	96	(60 - 141)			SW846 8260B
	102	(60 - 141)	6.6	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HWTVF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B030000-381 HWTVF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(71 - 135)
	116	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	98	(64 - 139)
Toluene-d8	121	(72 - 128)
	124	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)
	103	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	13.4	ug/L	67		SW846 8260B
	20.0	14.5	ug/L	72	7.8	SW846 8260B
Benzene	20.0	21.6	ug/L	108		SW846 8260B
	20.0	21.0	ug/L	105	3.1	SW846 8260B
Bromodichloromethane	20.0	21.3	ug/L	106		SW846 8260B
	20.0	20.9	ug/L	104	1.9	SW846 8260B
Bromoform	20.0	18.6	ug/L	93		SW846 8260B
	20.0	18.4	ug/L	92	0.81	SW846 8260B
Bromomethane	20.0	24.5	ug/L	122		SW846 8260B
	20.0	23.6	ug/L	118	3.6	SW846 8260B
t-Butanol	500	422	ug/L	84		SW846 8260B
	500	400	ug/L	80	5.4	SW846 8260B
2-Butanone (MEK)	20.0	17.4	ug/L	87		SW846 8260B
	20.0	17.5	ug/L	87	0.17	SW846 8260B
Carbon disulfide	20.0	21.7	ug/L	108		SW846 8260B
	20.0	20.6	ug/L	103	5.2	SW846 8260B
Carbon tetrachloride	20.0	22.0	ug/L	110		SW846 8260B
	20.0	19.6	ug/L	98	11	SW846 8260B
Chlorobenzene	20.0	21.7	ug/L	109		SW846 8260B
	20.0	21.4	ug/L	107	1.8	SW846 8260B
Chloroethane	20.0	24.2	ug/L	121		SW846 8260B
	20.0	22.6	ug/L	113	6.6	SW846 8260B
Chloroform	20.0	21.8	ug/L	109		SW846 8260B
	20.0	20.9	ug/L	104	4.1	SW846 8260B
Chloromethane	20.0	21.3	ug/L	106		SW846 8260B
	20.0	19.9	ug/L	99	6.9	SW846 8260B
Dibromochloromethane	20.0	18.9	ug/L	94		SW846 8260B
	20.0	18.7	ug/L	93	1.0	SW846 8260B
1,2-Dichlorobenzene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	20.2	ug/L	101	0.20	SW846 8260B
1,3-Dichlorobenzene	20.0	19.9	ug/L	100		SW846 8260B
	20.0	20.3	ug/L	101	1.9	SW846 8260B
1,4-Dichlorobenzene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	20.9	ug/L	105	1.1	SW846 8260B
1,1-Dichloroethane	20.0	21.9	ug/L	109		SW846 8260B
	20.0	21.0	ug/L	105	4.0	SW846 8260B
1,2-Dichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.0	ug/L	100	4.6	SW846 8260B
1,1-Dichloroethene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	19.1	ug/L	96	10	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	22.1	ug/L	111		SW846 8260B
	20.0	21.1	ug/L	105	4.9	SW846 8260B
trans-1,2-Dichloroethene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	20.7	ug/L	104	7.9	SW846 8260B
1,2-Dichloropropane	20.0	20.7	ug/L	103		SW846 8260B
	20.0	20.6	ug/L	103	0.54	SW846 8260B
cis-1,3-Dichloropropene	20.0	21.4	ug/L	107		SW846 8260B
	20.0	20.9	ug/L	104	2.7	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.0	ug/L	100		SW846 8260B
	20.0	19.6	ug/L	98	1.6	SW846 8260B
Ethylbenzene	20.0	21.5	ug/L	107		SW846 8260B
	20.0	21.1	ug/L	106	1.6	SW846 8260B
2-Hexanone	20.0	19.1	ug/L	95		SW846 8260B
	20.0	19.2	ug/L	96	0.40	SW846 8260B
Methylene chloride	20.0	20.4	ug/L	102		SW846 8260B
	20.0	19.9	ug/L	99	2.9	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	18.9	ug/L	94		SW846 8260B
	20.0	18.7	ug/L	94	1.0	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	19.8	ug/L	99		SW846 8260B
	20.0	19.0	ug/L	95	3.8	SW846 8260B
Styrene	20.0	20.9	ug/L	104		SW846 8260B
	20.0	20.5	ug/L	103	1.9	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	19.5	ug/L	98		SW846 8260B
	20.0	19.9	ug/L	99	1.7	SW846 8260B
Tetrachloroethene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	20.2	ug/L	101	2.9	SW846 8260B
Toluene	20.0	21.6	ug/L	108		SW846 8260B
	20.0	21.4	ug/L	107	0.95	SW846 8260B
1,1,1-Trichloroethane	20.0	21.2	ug/L	106		SW846 8260B
	20.0	19.4	ug/L	97	8.9	SW846 8260B
1,1,2-Trichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	21.2	ug/L	106	1.0	SW846 8260B
Trichloroethene	20.0	21.8	ug/L	109		SW846 8260B
	20.0	20.9	ug/L	105	4.0	SW846 8260B
Vinyl acetate	20.0	19.0	ug/L	95		SW846 8260B
	20.0	18.3	ug/L	91	4.0	SW846 8260B
Vinyl chloride	20.0	21.0	ug/L	105		SW846 8260B
	20.0	19.1	ug/L	96	9.4	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
	91	(64 - 139)
Toluene-d8	109	(72 - 128)
	109	(72 - 128)
4-Bromofluorobenzene	106	(66 - 121)
	107	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6044167
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	67	(51 - 163)			SW846 8260B
	72	(51 - 163)	7.8	(0-82)	SW846 8260B
Benzene	108	(77 - 121)			SW846 8260B
	105	(77 - 121)	3.1	(0-21)	SW846 8260B
Bromodichloromethane	106	(72 - 129)			SW846 8260B
	104	(72 - 129)	1.9	(0-26)	SW846 8260B
Bromoform	93	(61 - 140)			SW846 8260B
	92	(61 - 140)	0.81	(0-22)	SW846 8260B
Bromomethane	122	(63 - 140)			SW846 8260B
	118	(63 - 140)	3.6	(0-36)	SW846 8260B
t-Butanol	84	(43 - 170)			SW846 8260B
	80	(43 - 170)	5.4	(0-38)	SW846 8260B
2-Butanone (MEK)	87	(55 - 138)			SW846 8260B
	87	(55 - 138)	0.17	(0-45)	SW846 8260B
Carbon disulfide	108	(27 - 170)			SW846 8260B
	103	(27 - 170)	5.2	(0-36)	SW846 8260B
Carbon tetrachloride	110	(64 - 135)			SW846 8260B
	98	(64 - 135)	11	(0-31)	SW846 8260B
Chlorobenzene	109	(80 - 120)			SW846 8260B
	107	(80 - 120)	1.8	(0-20)	SW846 8260B
Chloroethane	121	(67 - 131)			SW846 8260B
	113	(67 - 131)	6.6	(0-35)	SW846 8260B
Chloroform	109	(75 - 126)			SW846 8260B
	104	(75 - 126)	4.1	(0-31)	SW846 8260B
Chloromethane	106	(54 - 143)			SW846 8260B
	99	(54 - 143)	6.9	(0-41)	SW846 8260B
Dibromochloromethane	94	(76 - 132)			SW846 8260B
	93	(76 - 132)	1.0	(0-23)	SW846 8260B
1,2-Dichlorobenzene	101	(78 - 120)			SW846 8260B
	101	(78 - 120)	0.20	(0-19)	SW846 8260B
1,3-Dichlorobenzene	100	(75 - 120)			SW846 8260B
	101	(75 - 120)	1.9	(0-22)	SW846 8260B
1,4-Dichlorobenzene	106	(78 - 120)			SW846 8260B
	105	(78 - 120)	1.1	(0-21)	SW846 8260B
1,1-Dichloroethane	109	(63 - 144)			SW846 8260B
	105	(63 - 144)	4.0	(0-32)	SW846 8260B
1,2-Dichloroethane	105	(72 - 130)			SW846 8260B
	100	(72 - 130)	4.6	(0-25)	SW846 8260B
1,1-Dichloroethene	106	(66 - 130)			SW846 8260B
	96	(66 - 130)	10	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	111	(76 - 123)			SW846 8260B
	105	(76 - 123)	4.9	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	112	(67 - 129)			SW846 8260B
	104	(67 - 129)	7.9	(0-35)	SW846 8260B
1,2-Dichloropropane	103	(74 - 122)			SW846 8260B
	103	(74 - 122)	0.54	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	107	(76 - 126)			SW846 8260B
	104	(76 - 126)	2.7	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	100	(71 - 127)			SW846 8260B
	98	(71 - 127)	1.6	(0-22)	SW846 8260B
Ethylbenzene	107	(78 - 120)			SW846 8260B
	106	(78 - 120)	1.6	(0-23)	SW846 8260B
2-Hexanone	95	(61 - 137)			SW846 8260B
	96	(61 - 137)	0.40	(0-36)	SW846 8260B
Methylene chloride	102	(71 - 129)			SW846 8260B
	99	(71 - 129)	2.9	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	94	(60 - 136)			SW846 8260B
	94	(60 - 136)	1.0	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	99	(57 - 144)			SW846 8260B
	95	(57 - 144)	3.8	(0-31)	SW846 8260B
Styrene	104	(77 - 120)			SW846 8260B
	103	(77 - 120)	1.9	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(67 - 132)			SW846 8260B
	99	(67 - 132)	1.7	(0-25)	SW846 8260B
Tetrachloroethene	104	(72 - 119)			SW846 8260B
	101	(72 - 119)	2.9	(0-24)	SW846 8260B
Toluene	108	(78 - 120)			SW846 8260B
	107	(78 - 120)	0.95	(0-25)	SW846 8260B
1,1,1-Trichloroethane	106	(66 - 130)			SW846 8260B
	97	(66 - 130)	8.9	(0-30)	SW846 8260B
1,1,2-Trichloroethane	105	(77 - 124)			SW846 8260B
	106	(77 - 124)	1.0	(0-25)	SW846 8260B
Trichloroethene	109	(75 - 116)			SW846 8260B
	105	(75 - 116)	4.0	(0-24)	SW846 8260B
Vinyl acetate	95	(45 - 164)			SW846 8260B
	91	(45 - 164)	4.0	(0-74)	SW846 8260B
Vinyl chloride	105	(60 - 141)			SW846 8260B
	96	(60 - 141)	9.4	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAD1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-167 HXCAD1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
	91	(64 - 139)
Toluene-d8	109	(72 - 128)
	109	(72 - 128)
4-Bromofluorobenzene	106	(66 - 121)
	107	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044168
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	17.7	ug/L	89		SW846 8260B
	20.0	14.8	ug/L	74	18	SW846 8260B
Benzene	20.0	22.8	ug/L	114		SW846 8260B
	20.0	22.2	ug/L	111	2.8	SW846 8260B
Bromodichloromethane	20.0	22.0	ug/L	110		SW846 8260B
	20.0	21.6	ug/L	108	1.7	SW846 8260B
Bromoform	20.0	19.4	ug/L	97		SW846 8260B
	20.0	18.4	ug/L	92	5.1	SW846 8260B
Bromomethane	20.0	26.0	ug/L	130		SW846 8260B
	20.0	24.8	ug/L	124	4.9	SW846 8260B
t-Butanol	500	444	ug/L	89		SW846 8260B
	500	419	ug/L	84	5.8	SW846 8260B
2-Butanone (MEK)	20.0	19.6	ug/L	98		SW846 8260B
	20.0	17.2	ug/L	86	13	SW846 8260B
Carbon disulfide	20.0	21.1	ug/L	106		SW846 8260B
	20.0	21.2	ug/L	106	0.14	SW846 8260B
Carbon tetrachloride	20.0	22.6	ug/L	113		SW846 8260B
	20.0	22.3	ug/L	111	1.4	SW846 8260B
Chlorobenzene	20.0	21.9	ug/L	109		SW846 8260B
	20.0	21.4	ug/L	107	2.1	SW846 8260B
Chloroethane	20.0	23.6	ug/L	118		SW846 8260B
	20.0	25.2	ug/L	126	6.5	SW846 8260B
Chloroform	20.0	21.8	ug/L	109		SW846 8260B
	20.0	22.1	ug/L	111	1.2	SW846 8260B
Chloromethane	20.0	20.7	ug/L	104		SW846 8260B
	20.0	22.3	ug/L	112	7.3	SW846 8260B
Dibromochloromethane	20.0	19.9	ug/L	99		SW846 8260B
	20.0	18.9	ug/L	94	5.1	SW846 8260B
1,2-Dichlorobenzene	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.4	ug/L	102	2.9	SW846 8260B
1,3-Dichlorobenzene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	21.2	ug/L	106	1.9	SW846 8260B
1,4-Dichlorobenzene	20.0	21.8	ug/L	109		SW846 8260B
	20.0	21.2	ug/L	106	2.6	SW846 8260B
1,1-Dichloroethane	20.0	22.5	ug/L	113		SW846 8260B
	20.0	22.4	ug/L	112	0.70	SW846 8260B
1,2-Dichloroethane	20.0	21.7	ug/L	108		SW846 8260B
	20.0	21.1	ug/L	106	2.4	SW846 8260B
1,1-Dichloroethene	20.0	21.9	ug/L	110		SW846 8260B
	20.0	22.3	ug/L	111	1.5	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	22.7	ug/L	113		SW846 8260B
	20.0	21.8	ug/L	109	3.7	SW846 8260B
trans-1,2-Dichloroethene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.5	ug/L	112	0.52	SW846 8260B
1,2-Dichloropropane	20.0	22.2	ug/L	111		SW846 8260B
	20.0	21.3	ug/L	107	4.0	SW846 8260B
cis-1,3-Dichloropropene	20.0	22.6	ug/L	113		SW846 8260B
	20.0	21.5	ug/L	108	5.0	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.7	ug/L	104		SW846 8260B
	20.0	19.8	ug/L	99	4.6	SW846 8260B
Ethylbenzene	20.0	22.2	ug/L	111		SW846 8260B
	20.0	22.1	ug/L	110	0.60	SW846 8260B
2-Hexanone	20.0	20.7	ug/L	104		SW846 8260B
	20.0	20.4	ug/L	102	1.6	SW846 8260B
Methylene chloride	20.0	22.0	ug/L	110		SW846 8260B
	20.0	20.9	ug/L	104	5.0	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	22.0	ug/L	110		SW846 8260B
	20.0	19.9	ug/L	100	10	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	20.6	ug/L	103		SW846 8260B
	20.0	19.4	ug/L	97	5.7	SW846 8260B
Styrene	20.0	21.3	ug/L	107		SW846 8260B
	20.0	20.6	ug/L	103	3.5	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	21.3	ug/L	106		SW846 8260B
	20.0	20.3	ug/L	102	4.7	SW846 8260B
Tetrachloroethene	20.0	21.5	ug/L	108		SW846 8260B
	20.0	21.6	ug/L	108	0.54	SW846 8260B
Toluene	20.0	23.1	ug/L	116		SW846 8260B
	20.0	21.7	ug/L	108	6.5	SW846 8260B
1,1,1-Trichloroethane	20.0	21.7	ug/L	109		SW846 8260B
	20.0	21.5	ug/L	108	0.91	SW846 8260B
1,1,2-Trichloroethane	20.0	22.5	ug/L	112		SW846 8260B
	20.0	21.8	ug/L	109	3.2	SW846 8260B
Trichloroethene	20.0	22.5	ug/L	112		SW846 8260B
	20.0	22.4	ug/L	112	0.60	SW846 8260B
Vinyl acetate	20.0	14.3	ug/L	72		SW846 8260B
	20.0	12.9	ug/L	65	10	SW846 8260B
Vinyl chloride	20.0	22.0	ug/L	110		SW846 8260B
	20.0	21.9	ug/L	110	0.57	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	93	(64 - 139)
Toluene-d8	112	(72 - 128)
	111	(72 - 128)
4-Bromofluorobenzene	108	(66 - 121)
	104	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD
Prep Date.....: 02/08/06 **Analysis Date..:** 02/08/06
Prep Batch #...: 6044168
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	89	(51 - 163)			SW846 8260B
	74	(51 - 163)	18	(0-82)	SW846 8260B
Benzene	114	(77 - 121)			SW846 8260B
	111	(77 - 121)	2.8	(0-21)	SW846 8260B
Bromodichloromethane	110	(72 - 129)			SW846 8260B
	108	(72 - 129)	1.7	(0-26)	SW846 8260B
Bromoform	97	(61 - 140)			SW846 8260B
	92	(61 - 140)	5.1	(0-22)	SW846 8260B
Bromomethane	130	(63 - 140)			SW846 8260B
	124	(63 - 140)	4.9	(0-36)	SW846 8260B
t-Butanol	89	(43 - 170)			SW846 8260B
	84	(43 - 170)	5.8	(0-38)	SW846 8260B
2-Butanone (MEK)	98	(55 - 138)			SW846 8260B
	86	(55 - 138)	13	(0-45)	SW846 8260B
Carbon disulfide	106	(27 - 170)			SW846 8260B
	106	(27 - 170)	0.14	(0-36)	SW846 8260B
Carbon tetrachloride	113	(64 - 135)			SW846 8260B
	111	(64 - 135)	1.4	(0-31)	SW846 8260B
Chlorobenzene	109	(80 - 120)			SW846 8260B
	107	(80 - 120)	2.1	(0-20)	SW846 8260B
Chloroethane	118	(67 - 131)			SW846 8260B
	126	(67 - 131)	6.5	(0-35)	SW846 8260B
Chloroform	109	(75 - 126)			SW846 8260B
	111	(75 - 126)	1.2	(0-31)	SW846 8260B
Chloromethane	104	(54 - 143)			SW846 8260B
	112	(54 - 143)	7.3	(0-41)	SW846 8260B
Dibromochloromethane	99	(76 - 132)			SW846 8260B
	94	(76 - 132)	5.1	(0-23)	SW846 8260B
1,2-Dichlorobenzene	105	(78 - 120)			SW846 8260B
	102	(78 - 120)	2.9	(0-19)	SW846 8260B
1,3-Dichlorobenzene	104	(75 - 120)			SW846 8260B
	106	(75 - 120)	1.9	(0-22)	SW846 8260B
1,4-Dichlorobenzene	109	(78 - 120)			SW846 8260B
	106	(78 - 120)	2.6	(0-21)	SW846 8260B
1,1-Dichloroethane	113	(63 - 144)			SW846 8260B
	112	(63 - 144)	0.70	(0-32)	SW846 8260B
1,2-Dichloroethane	108	(72 - 130)			SW846 8260B
	106	(72 - 130)	2.4	(0-25)	SW846 8260B
1,1-Dichloroethene	110	(66 - 130)			SW846 8260B
	111	(66 - 130)	1.5	(0-32)	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	113	(76 - 123)			SW846 8260B
	109	(76 - 123)	3.7	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	112	(67 - 129)			SW846 8260B
	112	(67 - 129)	0.52	(0-35)	SW846 8260B
1,2-Dichloropropane	111	(74 - 122)			SW846 8260B
	107	(74 - 122)	4.0	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	113	(76 - 126)			SW846 8260B
	108	(76 - 126)	5.0	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	104	(71 - 127)			SW846 8260B
	99	(71 - 127)	4.6	(0-22)	SW846 8260B
Ethylbenzene	111	(78 - 120)			SW846 8260B
	110	(78 - 120)	0.60	(0-23)	SW846 8260B
2-Hexanone	104	(61 - 137)			SW846 8260B
	102	(61 - 137)	1.6	(0-36)	SW846 8260B
Methylene chloride	110	(71 - 129)			SW846 8260B
	104	(71 - 129)	5.0	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	110	(60 - 136)			SW846 8260B
	100	(60 - 136)	10	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	103	(57 - 144)			SW846 8260B
	97	(57 - 144)	5.7	(0-31)	SW846 8260B
Styrene	107	(77 - 120)			SW846 8260B
	103	(77 - 120)	3.5	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	106	(67 - 132)			SW846 8260B
	102	(67 - 132)	4.7	(0-25)	SW846 8260B
Tetrachloroethene	108	(72 - 119)			SW846 8260B
	108	(72 - 119)	0.54	(0-24)	SW846 8260B
Toluene	116	(78 - 120)			SW846 8260B
	108	(78 - 120)	6.5	(0-25)	SW846 8260B
1,1,1-Trichloroethane	109	(66 - 130)			SW846 8260B
	108	(66 - 130)	0.91	(0-30)	SW846 8260B
1,1,2-Trichloroethane	112	(77 - 124)			SW846 8260B
	109	(77 - 124)	3.2	(0-25)	SW846 8260B
Trichloroethene	112	(75 - 116)			SW846 8260B
	112	(75 - 116)	0.60	(0-24)	SW846 8260B
Vinyl acetate	72	(45 - 164)			SW846 8260B
	65	(45 - 164)	10	(0-74)	SW846 8260B
Vinyl chloride	110	(60 - 141)			SW846 8260B
	110	(60 - 141)	0.57	(0-34)	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A270331 **Work Order #...:** HXCAF1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B130000-168 HXCAF1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
	93	(64 - 139)
Toluene-d8	112	(72 - 128)
	111	(72 - 128)
4-Bromofluorobenzene	108	(66 - 121)
	104	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

SEVERN TRENT STL®

STL Sacramento
880 Riverside Parkway
West Sacramento, CA 95605

Tel: 916 373 5600 Fax: 916 372 1059
www.stl-inc.com

February 15, 2006

STL SACRAMENTO PROJECT NUMBER: G6A300145
PO/CONTRACT:

Kimberly Lake
Environmental Resources Management
1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596

Dear Ms. Lake,

This report contains the analytical results for the samples received under chain of custody by STL Sacramento on January 30, 2006. These samples are associated with your 0020557.10 project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4442.

Sincerely,

Pravani Pillay
Project Manager

CASE NARRATIVE

STL SACRAMENTO PROJECT NUMBER G6A300145

WATER, 8260B, VOCs
Samples: 2, 3, 4, 5
The method blank associated with these samples indicated the presence of trichloroethene, the samples contain this analyte at more than 10 times the amount found in the method blank. Therefore the data is reported with a "B" flag and no further action is required.

There were no other anomalies associated with this project.

SEVERN TRENT STL

ACCREDITED IN ACCORDANCE WITH nelac

STL Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	Oregon*	CA 200005
Arizona	AZ0616	Pennsylvania	68-1272
Arkansas	04-067-0	South Carolina	87014002
California*	01119CA	Texas	TX 270-2004A
Colorado	NA	Utah*	QUAN1
Connecticut	PH-0691	Virginia	00178
Florida*	E87570	Washington	C087
Georgia	960	West Virginia	9930C, 334
Hawaii	NA	Wisconsin	998204680
Louisiana*	01944	NFESC	NA
Michigan	9947	USACE	NA
Nevada	CA44	USDA Foreign Plant	37-82605
New Jersey*	CA005	USDA Foreign Soil	S-46613
New York*	11666		

*NELAP accredited. A more detailed parameter list is available upon request. Updated 1/27/05

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

SAMPLE SUMMARY

G6A300145

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HWH48	001	TRIP BLANK	01/27/06	08:30
HWH5C	002	MW-15A	01/27/06	08:40
HWH5D	003	MW-16A	01/27/06	08:55
HWH5E	004	MW-24B	01/27/06	09:10
HWH5G	005	MW-21A	01/27/06	09:35
HWH5H	006	MW-21B	01/27/06	09:45
HWH5J	007	MW-20A	01/27/06	10:00
HWH5K	008	MW-15B	01/27/06	10:45
HWH5L	009	MW-3	01/27/06	10:25
HWH5M	010	MW-8B	01/27/06	10:15
HWH5Q	011	MW-10B	01/27/06	11:00
HWH5V	012	MW-16B	01/27/06	11:12
HWH5W	013	MW-14A	01/27/06	11:38
HWH5X	014	MW-14B	01/27/06	11:28
HWH50	015	MW-20B	01/27/06	11:50
HWH53	016	MW-13A	01/27/06	12:50
HWH57	017	MW-13B	01/27/06	16:15
HWH6A	018	MW-11B	01/27/06	15:45
HWH6C	019	MW-15A-DUP	01/27/06	08:40
HWH6F	020	MW-03-DUP	01/27/06	10:25

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4364

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

PROJECT #: 0020557.10

PROJECT NAME: Hookston Station

SAMPLER: (PRINT NAME): Rachel Sijgers

(SIGNATURE): Rachel Sijgers

RECEIVING LABORATORY: STL

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: VOCs-8260
Trip Blank	1/27/06	0830		X	lab ~~[illegible]~~	HCl	Y	40 mL	3		X		X
MW-15A		0840		X	diff bag		Y		3		X		X
MW-16A		0855		X			Y		3		X		X
MW-24B		0910		X			Y		3		X		X
MW-21A		0935		X			Y		3		X		X
MW-21B		0945		X			Y		3		X		X
MW-20A		1000		X			Y		3		X		X
MW-15B		1045		X			Y		3		X		X
MW-3		1025		X			Y		3		X		X
MW-8B		1015		X			Y		3		X		X

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
Rachel Sijgers	1/27/06	1730	Cheng Chu	1/30/06	0925
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS: Standard TAT

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4365

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

PROJECT #	PROJECT NAME
0020557.10	Hookston Station

SAMPLER: (PRINT NAME)	(SIGNATURE)
Rachel Sijgers	Rachel Sijgers

RECEIVING LABORATORY: STL

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: VOCs-8260
MW-10B	1/27/06	1100		X	diff bag	HCl	Y	40mL	3		X		X
MW-16B		1112		X		HCl	Y	40mL	3		X		X
MW-14A		1138		X		HCl	Y	40mL	3		X		X
MW-14B		1128		X		HCl	Y	40mL	3		X		X
MW-20B		1150		X		HCl	Y	40mL	3		X		X
MW-13A		1250		X		HCl	Y	40mL	3		X		X
MW-13B		1615		X		HCl	Y	40mL	3		X		X
MW-11B		1545		X		HCl	Y	40mL	3		X		X

RLS

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
Rachel Sijgers	1/27/06	1730	[illegible signature]	1/30/06	09:05
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS: Standard TAT

REMARKS ON SAMPLE RECEIPT

- ☐ BOTTLE INTACT
- ☐ PRESERVED
- ☐ CUSTODY SEALS
- ☐ SEALS INTACT
- ☐ CHILLED
- ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

G6A300145 STL Sacramento (916) 373-5600 5 of 72

Environmental Resources Management

CHAIN OF CUSTODY RECORD

NO: 4368

1777 Botelho Drive, Suite 260 • Walnut Creek, CA • 94596 • (925) 946-0455 • FAX (925) 946-9968

Page 1 of 1

PROJECT #: 0020557.10

PROJECT NAME: Hookston Station

SAMPLER: (PRINT NAME): Rachel Sijgers

(SIGNATURE): Rachel Sijgers

RECEIVING LABORATORY: STL

SAMPLE I.D.	DATE	TIME	COMP	GRAB	SAMPLING METHOD	PRESERVATIVE	ICE (Y/N)	SAMPLING VOLUME	# OF CONTAINERS	MATRIX: SOIL	MATRIX: WATER	MATRIX: GAS	REQUESTED PARAMETERS: 8260-VOCs
MW-15A-DUP	1/27/06	0810		X	diff. bag	HCl	Y	40mL	3		X		X
MW-03-DUP	1/27/06	1025		X	diff. bag	HCl	Y	40mL	3		X		X

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
Rachel Sijgers	1/27/06	1730	Cheng Chen	1/30/06	0905
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY	DATE	TIME

FIELD REMARKS

REMARKS ON SAMPLE RECEIPT

☐ BOTTLE INTACT ☐ CUSTODY SEALS ☐ CHILLED
☐ PRESERVED ☐ SEALS INTACT ☐ SEE REMARKS

ERM REMARKS

SEND REPORT TO: Kimberly Lake

WHITE – LABORATORY COPY CANARY – FIELD COPY PINK – DATABASE GOLD – PROJECT FILE

SEVERN TRENT STL

LOT RECEIPT CHECKLIST
STL Sacramento

CLIENT ERM PM AP LOG # 36898

LOT# (QUANTIMS ID) G6A300145 QUOTE# 48416 LOCATION VD

	Initials	Date
DATE RECEIVED 1/30/06 TIME RECEIVED 0845	DN	1/30/06

DELIVERED BY ☑ FEDEX ☐ CA OVERNIGHT ☐ CLIENT ☐ AIRBORNE ☐ GOLDENSTATE ☐ DHL ☐ UPS ☐ BAX GLOBAL ☐ GO-GETTERS ☐ STL COURIER ☐ COURIERS ON DEMAND ☐ OTHER

CUSTODY SEAL STATUS ☐ INTACT ☐ BROKEN ☑ N/A

CUSTODY SEAL #(S)

SHIPPPING CONTAINER(S) ☐ STL ☑ CLIENT ☐ N/A

TEMPERTURE RECORD (IN °C) IR 1 ☑ 3 ☐ ☐ OTHER

COC #(S) 4364, 65, 68

TEMPERATURE BLANK Observed: N/A Corrected:

SAMPLE TEMPERATURE

Observed: 2 6 5 Average: 4 Corrected Average: 4

COLLECTOR'S NAME: ☑ Verified from COC ☐ Not on COC

pH MEASURED ☐ YES ☐ ANOMALY ☑ N/A

LABELED BY.....

LABELS CHECKED BY.....

PEER REVIEW ☑ NA

SHORT HOLD TEST NOTIFICATION

SAMPLE RECEIVING

WETCHEM ☑ N/A

VOA-ENCORES ☑ N/A

☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL ☑ N/A

☐ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES ☑ N/A

☑ Clouseau ☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☐ N/A

☐ WET ICE ☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED ☐ PM NOTIFIED

Notes: Portion of COC Rec'd w/ 4 Samples. The rest were faxed

*1 Acceptable temperature range for State of Wisconsin samples is ≤ 4°C.

LEAVE NO SPACES BLANK. USE "N/A" IF NOT APPLICABLE. INITIAL AND DATE ALL "N/A" ENTRIES.

ERM-West

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: G6A300145-001 **Work Order #...:** HWH481AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/07/06 **Analysis Date..:** 02/07/06
Prep Batch #...: 6045455
Dilution Factor: 1 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	1.0
Benzene	ND	1.0	ug/L	0.13
Bromodichloromethane	ND	1.0	ug/L	0.14
Bromoform	ND	1.0	ug/L	0.10
Bromomethane	ND	1.0	ug/L	0.080
t-Butanol	ND	50	ug/L	25
2-Butanone (MEK)	ND	2.0	ug/L	1.0
Carbon disulfide	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	1.0	ug/L	0.15
Chlorobenzene	ND	1.0	ug/L	0.12
Dibromochloromethane	ND	1.0	ug/L	0.40
Chloroethane	ND	1.0	ug/L	0.34
Chloroform	ND	1.0	ug/L	0.12
Chloromethane	ND	1.0	ug/L	0.25
1,2-Dichlorobenzene	ND	1.0	ug/L	0.14
1,3-Dichlorobenzene	ND	1.0	ug/L	0.11
1,4-Dichlorobenzene	ND	1.0	ug/L	0.13
1,1-Dichloroethane	ND	1.0	ug/L	0.10
1,2-Dichloroethane	ND	1.0	ug/L	0.22
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.10
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.11
1,1-Dichloroethene	ND	1.0	ug/L	0.36
1,2-Dichloropropane	ND	1.0	ug/L	0.15
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.22
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	1.0
Tert-butyl ethyl ether	ND	2.0	ug/L	1.0
Ethylbenzene	ND	1.0	ug/L	0.27
2-Hexanone	ND	2.0	ug/L	1.0
Isopropyl ether	ND	2.0	ug/L	1.0
Methylene chloride	ND	1.0	ug/L	0.35
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	1.0
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.0
Styrene	ND	1.0	ug/L	0.15
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.37
Tetrachloroethene	ND	1.0	ug/L	0.38
Toluene	ND	1.0	ug/L	0.25

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ERM-West

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: G6A300145-001 Work Order #...: HWH481AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	1.0	ug/L	0.41
1,1,2-Trichloroethane	ND	1.0	ug/L	0.31
Trichloroethene	ND	1.0	ug/L	0.31
Vinyl acetate	ND	2.0	ug/L	1.0
Vinyl chloride	ND	1.0	ug/L	0.12
Xylenes (total)	ND	1.0	ug/L	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	108	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

ERM-West

Client Sample ID: MW-15A

GC/MS Volatiles

Lot-Sample #...: G6A300145-002 **Work Order #...:** HWH5C1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	**2.1 J**	**10**	**ug/L**	**1.0**
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**76**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	**2.3 J**	**10**	**ug/L**	**1.1**
1,1-Dichloroethene	**12**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-15A

GC/MS Volatiles

Lot-Sample #...: G6A300145-002 **Work Order #...:** HWH5C1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**510 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(71 - 135)
1,2-Dichloroethane-d4	88	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-16A

GC/MS Volatiles

Lot-Sample #...: G6A300145-003 **Work Order #...:** HWH5D1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	ND	10	ug/L	1.0
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**49**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	ND	10	ug/L	1.1
1,1-Dichloroethene	**4.8 J**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-16A

GC/MS Volatiles

Lot-Sample #...: G6A300145-003 Work Order #...: HWH5D1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**550 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	108	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-24B

GC/MS Volatiles

Lot-Sample #...: G6A300145-004 **Work Order #...:** HWH5E1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	ND	10	ug/L	1.0
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**6.4 J**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	ND	10	ug/L	1.1
1,1-Dichloroethene	**24**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-24B

GC/MS Volatiles

Lot-Sample #...: G6A300145-004 **Work Order #...:** HWH5E1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**480 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	91	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	98	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-21A

GC/MS Volatiles

Lot-Sample #...: G6A300145-005 **Work Order #...:** HWH5G1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/09/06 **Analysis Date..:** 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	ND	10	ug/L	1.0
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**120**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	**1.9 J**	**10**	**ug/L**	**1.1**
1,1-Dichloroethene	ND	10	ug/L	3.6
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	**390**	**10**	**ug/L**	**3.8**
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-21A

GC/MS Volatiles

Lot-Sample #...: G6A300145-005 **Work Order #...:** HWH5G1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**81 B**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(71 - 135)
1,2-Dichloroethane-d4	89	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ERM-West

Client Sample ID: MW-21B

GC/MS Volatiles

Lot-Sample #...: G6A300145-006 **Work Order #...:** HWH5H1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 50 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	500	ug/L	50
Benzene	ND	50	ug/L	6.5
Bromodichloromethane	ND	50	ug/L	7.0
Bromoform	ND	50	ug/L	5.0
Bromomethane	ND	50	ug/L	4.0
t-Butanol	ND	2500	ug/L	1200
2-Butanone (MEK)	ND	100	ug/L	50
Carbon disulfide	ND	100	ug/L	50
Carbon tetrachloride	ND	50	ug/L	7.5
Chlorobenzene	ND	50	ug/L	6.0
Dibromochloromethane	ND	50	ug/L	20
Chloroethane	ND	50	ug/L	17
Chloroform	ND	50	ug/L	6.0
Chloromethane	ND	50	ug/L	12
1,2-Dichlorobenzene	ND	50	ug/L	7.0
1,3-Dichlorobenzene	ND	50	ug/L	5.5
1,4-Dichlorobenzene	ND	50	ug/L	6.5
1,1-Dichloroethane	ND	50	ug/L	5.0
1,2-Dichloroethane	ND	50	ug/L	11
cis-1,2-Dichloroethene	**52**	**50**	**ug/L**	**5.0**
trans-1,2-Dichloroethene	**8.6 J**	**50**	**ug/L**	**5.5**
1,1-Dichloroethene	ND	50	ug/L	18
1,2-Dichloropropane	ND	50	ug/L	7.5
cis-1,3-Dichloropropene	ND	50	ug/L	11
trans-1,3-Dichloropropene	ND	50	ug/L	15
Tert-amyl methyl ether	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	100	ug/L	50
Ethylbenzene	ND	50	ug/L	14
2-Hexanone	ND	100	ug/L	50
Isopropyl ether	ND	100	ug/L	50
Methylene chloride	ND	50	ug/L	18
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L	50
Methyl tert-butyl ether (MTBE)	ND	100	ug/L	50
Styrene	ND	50	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	50	ug/L	18
Tetrachloroethene	**1900**	**50**	**ug/L**	**19**
Toluene	ND	50	ug/L	12

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ERM-West

Client Sample ID: MW-21B

GC/MS Volatiles

Lot-Sample #...: G6A300145-006 **Work Order #...:** HWH5H1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	50	ug/L	20
1,1,2-Trichloroethane	ND	50	ug/L	16
Trichloroethene	**210**	**50**	**ug/L**	**16**
Vinyl acetate	ND	100	ug/L	50
Vinyl chloride	ND	50	ug/L	6.0
Xylenes (total)	ND	50	ug/L	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	108	(71 - 135)
1,2-Dichloroethane-d4	97	(64 - 139)
Toluene-d8	112	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-20A

GC/MS Volatiles

Lot-Sample #...: G6A300145-007 **Work Order #...:** HWH5J1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	ND	20	ug/L	2.0
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**19 J**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	**2.6 J**	**20**	**ug/L**	**2.2**
1,1-Dichloroethene	ND	20	ug/L	7.2
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	**830**	**20**	**ug/L**	**7.6**
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-20A

GC/MS Volatiles

Lot-Sample #...: G6A300145-007 **Work Order #...:** HWH5J1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**42**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-15B

GC/MS Volatiles

Lot-Sample #...: G6A300145-008 **Work Order #...:** HWH5K1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 50 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	500	ug/L	50
Benzene	ND	50	ug/L	6.5
Bromodichloromethane	ND	50	ug/L	7.0
Bromoform	ND	50	ug/L	5.0
Bromomethane	ND	50	ug/L	4.0
t-Butanol	ND	2500	ug/L	1200
2-Butanone (MEK)	ND	100	ug/L	50
Carbon disulfide	ND	100	ug/L	50
Carbon tetrachloride	ND	50	ug/L	7.5
Chlorobenzene	ND	50	ug/L	6.0
Dibromochloromethane	ND	50	ug/L	20
Chloroethane	ND	50	ug/L	17
Chloroform	ND	50	ug/L	6.0
Chloromethane	ND	50	ug/L	12
1,2-Dichlorobenzene	ND	50	ug/L	7.0
1,3-Dichlorobenzene	ND	50	ug/L	5.5
1,4-Dichlorobenzene	ND	50	ug/L	6.5
1,1-Dichloroethane	**9.1 J**	**50**	**ug/L**	**5.0**
1,2-Dichloroethane	ND	50	ug/L	11
cis-1,2-Dichloroethene	**340**	**50**	**ug/L**	**5.0**
trans-1,2-Dichloroethene	ND	50	ug/L	5.5
1,1-Dichloroethene	**160**	**50**	**ug/L**	**18**
1,2-Dichloropropane	ND	50	ug/L	7.5
cis-1,3-Dichloropropene	ND	50	ug/L	11
trans-1,3-Dichloropropene	ND	50	ug/L	15
Tert-amyl methyl ether	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	100	ug/L	50
Ethylbenzene	ND	50	ug/L	14
2-Hexanone	ND	100	ug/L	50
Isopropyl ether	ND	100	ug/L	50
Methylene chloride	ND	50	ug/L	18
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L	50
Methyl tert-butyl ether (MTBE)	ND	100	ug/L	50
Styrene	ND	50	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	50	ug/L	18
Tetrachloroethene	ND	50	ug/L	19
Toluene	ND	50	ug/L	12

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ERM-West

Client Sample ID: MW-15B

GC/MS Volatiles

Lot-Sample #...: G6A300145-008 **Work Order #...:** HWH5K1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	50	ug/L	20
1,1,2-Trichloroethane	ND	50	ug/L	16
Trichloroethene	**2000**	**50**	**ug/L**	**16**
Vinyl acetate	ND	100	ug/L	50
Vinyl chloride	ND	50	ug/L	6.0
Xylenes (total)	ND	50	ug/L	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	110	(71 - 135)
1,2-Dichloroethane-d4	97	(64 - 139)
Toluene-d8	111	(72 - 128)
4-Bromofluorobenzene	99	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-3

GC/MS Volatiles

Lot-Sample #...: G6A300145-009 **Work Order #...:** HWH5L1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**5.6 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**87**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	**7.8 J**	**20**	**ug/L**	**2.2**
1,1-Dichloroethene	**24**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-3

GC/MS Volatiles

Lot-Sample #...: G6A300145-009 Work Order #...: HWH5L1AA Matrix.....: WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**1300**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	91	(64 - 139)
Toluene-d8	108	(72 - 128)
4-Bromofluorobenzene	97	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-8B

GC/MS Volatiles

Lot-Sample #...: G6A300145-010 **Work Order #...:** HWH5M1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**46**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**1200**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0
Acetone	ND Q	200	ug/L	20
Benzene	**3.8 J**	**20**	**ug/L**	**2.6**
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-8B

GC/MS Volatiles

Lot-Sample #...: G6A300145-010 **Work Order #...:** HWH5M1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**7.4 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**31**	**20**	**ug/L**	**2.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	92	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-10B

GC/MS Volatiles

Lot-Sample #...: G6A300145-011 **Work Order #...:** HWH5Q1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**5.0 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**7.0 J**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**110**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-10B

GC/MS Volatiles

Lot-Sample #...: G6A300145-011 **Work Order #...:** HWH5Q1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**1600**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	112	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-16B

GC/MS Volatiles

Lot-Sample #...: G6A300145-012 **Work Order #...:** HWH5V1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**2.2 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**24**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**15 J**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-16B

GC/MS Volatiles

Lot-Sample #...: G6A300145-012 **Work Order #...:** HWH5V1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**930**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-14A

GC/MS Volatiles

Lot-Sample #...: G6A300145-013 **Work Order #...:** HWH5W1AA **Matrix.....:** WATER
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	1000	ug/L	100
Benzene	ND	100	ug/L	13
Bromodichloromethane	ND	100	ug/L	14
Bromoform	ND	100	ug/L	10
Bromomethane	ND	100	ug/L	8.0
t-Butanol	ND	5000	ug/L	2500
2-Butanone (MEK)	ND	200	ug/L	100
Carbon disulfide	ND	200	ug/L	100
Carbon tetrachloride	ND	100	ug/L	15
Chlorobenzene	ND	100	ug/L	12
Dibromochloromethane	ND	100	ug/L	40
Chloroethane	ND	100	ug/L	34
Chloroform	ND	100	ug/L	12
Chloromethane	ND	100	ug/L	25
1,2-Dichlorobenzene	ND	100	ug/L	14
1,3-Dichlorobenzene	ND	100	ug/L	11
1,4-Dichlorobenzene	ND	100	ug/L	13
1,1-Dichloroethane	**33 J**	**100**	**ug/L**	**10**
1,2-Dichloroethane	ND	100	ug/L	22
cis-1,2-Dichloroethene	**5800**	**100**	**ug/L**	**10**
trans-1,2-Dichloroethene	**21 J**	**100**	**ug/L**	**11**
1,1-Dichloroethene	**750**	**100**	**ug/L**	**36**
1,2-Dichloropropane	ND	100	ug/L	15
cis-1,3-Dichloropropene	ND	100	ug/L	22
trans-1,3-Dichloropropene	ND	100	ug/L	30
Tert-amyl methyl ether	ND	200	ug/L	100
Tert-butyl ethyl ether	ND	200	ug/L	100
Ethylbenzene	ND	100	ug/L	27
2-Hexanone	ND	200	ug/L	100
Isopropyl ether	ND	200	ug/L	100
Methylene chloride	ND	100	ug/L	35
4-Methyl-2-pentanone (MIBK)	ND	200	ug/L	100
Methyl tert-butyl ether (MTBE)	ND	200	ug/L	100
Styrene	ND	100	ug/L	15
1,1,2,2-Tetrachloroethane	ND	100	ug/L	37
Tetrachloroethene	ND	100	ug/L	38
Toluene	ND	100	ug/L	25

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ERM-West

Client Sample ID: MW-14A

GC/MS Volatiles

Lot-Sample #...: G6A300145-013 **Work Order #...:** HWH5W1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	100	ug/L	41
1,1,2-Trichloroethane	ND	100	ug/L	31
Trichloroethene	**1600**	**100**	**ug/L**	**31**
Vinyl acetate	ND	200	ug/L	100
Vinyl chloride	**1400**	**100**	**ug/L**	**12**
Xylenes (total)	ND	100	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
Toluene-d8	112	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-14B

GC/MS Volatiles

Lot-Sample #...: G6A300145-014 **Work Order #...:** HWH5X1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	1000	ug/L	100
Benzene	ND	100	ug/L	13
Bromodichloromethane	ND	100	ug/L	14
Bromoform	ND	100	ug/L	10
Bromomethane	ND	100	ug/L	8.0
t-Butanol	ND	5000	ug/L	2500
2-Butanone (MEK)	ND	200	ug/L	100
Carbon disulfide	ND	200	ug/L	100
Carbon tetrachloride	ND	100	ug/L	15
Chlorobenzene	ND	100	ug/L	12
Dibromochloromethane	ND	100	ug/L	40
Chloroethane	ND	100	ug/L	34
Chloroform	ND	100	ug/L	12
Chloromethane	ND	100	ug/L	25
1,2-Dichlorobenzene	ND	100	ug/L	14
1,3-Dichlorobenzene	ND	100	ug/L	11
1,4-Dichlorobenzene	ND	100	ug/L	13
1,1-Dichloroethane	**12 J**	**100**	**ug/L**	**10**
1,2-Dichloroethane	ND	100	ug/L	22
cis-1,2-Dichloroethene	ND	100	ug/L	10
trans-1,2-Dichloroethene	ND	100	ug/L	11
1,1-Dichloroethene	**370**	**100**	**ug/L**	**36**
1,2-Dichloropropane	ND	100	ug/L	15
cis-1,3-Dichloropropene	ND	100	ug/L	22
trans-1,3-Dichloropropene	ND	100	ug/L	30
Tert-amyl methyl ether	ND	200	ug/L	100
Tert-butyl ethyl ether	ND	200	ug/L	100
Ethylbenzene	ND	100	ug/L	27
2-Hexanone	ND	200	ug/L	100
Isopropyl ether	ND	200	ug/L	100
Methylene chloride	ND	100	ug/L	35
4-Methyl-2-pentanone (MIBK)	ND	200	ug/L	100
Methyl tert-butyl ether (MTBE)	ND	200	ug/L	100
Styrene	ND	100	ug/L	15
1,1,2,2-Tetrachloroethane	ND	100	ug/L	37
Tetrachloroethene	ND	100	ug/L	38
Toluene	ND	100	ug/L	25

(Continued on next page)

ERM-West

Client Sample ID: MW-14B

GC/MS Volatiles

Lot-Sample #...: G6A300145-014 **Work Order #...:** HWH5X1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	100	ug/L	41
1,1,2-Trichloroethane	ND	100	ug/L	31
Trichloroethene	**5600**	**100**	**ug/L**	**31**
Vinyl acetate	ND	200	ug/L	100
Vinyl chloride	ND	100	ug/L	12
Xylenes (total)	ND	100	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	93	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	100	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-20B

GC/MS Volatiles

Lot-Sample #...:	G6A300145-015	**Work Order #...:**	HWH501AA	**Matrix.....:**	WG
Date Sampled...:	01/27/06	**Date Received..:**	01/30/06		
Prep Date.....:	02/10/06	**Analysis Date..:**	02/10/06		
Prep Batch #...:	6045477				
Dilution Factor:	50	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	500	ug/L	50
Benzene	ND	50	ug/L	6.5
Bromodichloromethane	ND	50	ug/L	7.0
Bromoform	ND	50	ug/L	5.0
Bromomethane	ND	50	ug/L	4.0
t-Butanol	ND	2500	ug/L	1200
2-Butanone (MEK)	ND	100	ug/L	50
Carbon disulfide	ND	100	ug/L	50
Carbon tetrachloride	ND	50	ug/L	7.5
Chlorobenzene	ND	50	ug/L	6.0
Dibromochloromethane	ND	50	ug/L	20
Chloroethane	ND	50	ug/L	17
Chloroform	ND	50	ug/L	6.0
Chloromethane	ND	50	ug/L	12
1,2-Dichlorobenzene	ND	50	ug/L	7.0
1,3-Dichlorobenzene	ND	50	ug/L	5.5
1,4-Dichlorobenzene	ND	50	ug/L	6.5
1,1-Dichloroethane	ND	50	ug/L	5.0
1,2-Dichloroethane	ND	50	ug/L	11
cis-1,2-Dichloroethene	**1100**	**50**	**ug/L**	**5.0**
trans-1,2-Dichloroethene	**13 J**	**50**	**ug/L**	**5.5**
1,1-Dichloroethene	ND	50	ug/L	18
1,2-Dichloropropane	ND	50	ug/L	7.5
cis-1,3-Dichloropropene	ND	50	ug/L	11
trans-1,3-Dichloropropene	ND	50	ug/L	15
Tert-amyl methyl ether	ND	100	ug/L	50
Tert-butyl ethyl ether	ND	100	ug/L	50
Ethylbenzene	ND	50	ug/L	14
2-Hexanone	ND	100	ug/L	50
Isopropyl ether	ND	100	ug/L	50
Methylene chloride	ND	50	ug/L	18
4-Methyl-2-pentanone (MIBK)	ND	100	ug/L	50
Methyl tert-butyl ether (MTBE)	ND	100	ug/L	50
Styrene	ND	50	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	50	ug/L	18
Tetrachloroethene	**1500**	**50**	**ug/L**	**19**
Toluene	ND	50	ug/L	12

(Continued on next page)

ERM-West

Client Sample ID: MW-20B

GC/MS Volatiles

Lot-Sample #...: G6A300145-015 **Work Order #...:** HWH501AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	50	ug/L	20
1,1,2-Trichloroethane	ND	50	ug/L	16
Trichloroethene	**900**	**50**	**ug/L**	**16**
Vinyl acetate	ND	100	ug/L	50
Vinyl chloride	**31 J**	**50**	**ug/L**	**6.0**
Xylenes (total)	ND	50	ug/L	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	96	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	100	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-13A

GC/MS Volatiles

Lot-Sample #...: G6A300145-016 **Work Order #...:** HWH531AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 100 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	1000	ug/L	100
Benzene	ND	100	ug/L	13
Bromodichloromethane	ND	100	ug/L	14
Bromoform	ND	100	ug/L	10
Bromomethane	ND	100	ug/L	8.0
t-Butanol	ND	5000	ug/L	2500
2-Butanone (MEK)	ND	200	ug/L	100
Carbon disulfide	ND	200	ug/L	100
Carbon tetrachloride	ND	100	ug/L	15
Chlorobenzene	ND	100	ug/L	12
Dibromochloromethane	ND	100	ug/L	40
Chloroethane	ND	100	ug/L	34
Chloroform	ND	100	ug/L	12
Chloromethane	ND	100	ug/L	25
1,2-Dichlorobenzene	ND	100	ug/L	14
1,3-Dichlorobenzene	ND	100	ug/L	11
1,4-Dichlorobenzene	ND	100	ug/L	13
1,1-Dichloroethane	**28 J**	**100**	**ug/L**	**10**
1,2-Dichloroethane	ND	100	ug/L	22
cis-1,2-Dichloroethene	**380**	**100**	**ug/L**	**10**
trans-1,2-Dichloroethene	ND	100	ug/L	11
1,1-Dichloroethene	**230**	**100**	**ug/L**	**36**
1,2-Dichloropropane	ND	100	ug/L	15
cis-1,3-Dichloropropene	ND	100	ug/L	22
trans-1,3-Dichloropropene	ND	100	ug/L	30
Tert-amyl methyl ether	ND	200	ug/L	100
Tert-butyl ethyl ether	ND	200	ug/L	100
Ethylbenzene	ND	100	ug/L	27
2-Hexanone	ND	200	ug/L	100
Isopropyl ether	ND	200	ug/L	100
Methylene chloride	ND	100	ug/L	35
4-Methyl-2-pentanone (MIBK)	ND	200	ug/L	100
Methyl tert-butyl ether (MTBE)	ND	200	ug/L	100
Styrene	ND	100	ug/L	15
1,1,2,2-Tetrachloroethane	ND	100	ug/L	37
Tetrachloroethene	**45 J**	**100**	**ug/L**	**38**
Toluene	ND	100	ug/L	25

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ERM-West

Client Sample ID: MW-13A

GC/MS Volatiles

Lot-Sample #...: G6A300145-016 **Work Order #...:** HWH531AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	100	ug/L	41
1,1,2-Trichloroethane	ND	100	ug/L	31
Trichloroethene	**5000**	**100**	**ug/L**	**31**
Vinyl acetate	ND	200	ug/L	100
Vinyl chloride	ND	100	ug/L	12
Xylenes (total)	ND	100	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	98	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-13B

GC/MS Volatiles

Lot-Sample #...: G6A300145-017 **Work Order #...:** HWH571AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**9.2 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**73**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**43**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-13B

GC/MS Volatiles

Lot-Sample #...: G6A300145-017 **Work Order #...:** HWH571AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**960**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
1,2-Dichloroethane-d4	92	(64 - 139)
Toluene-d8	109	(72 - 128)
4-Bromofluorobenzene	95	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-11B

GC/MS Volatiles

Lot-Sample #...: G6A300145-018 **Work Order #...:** HWH6A1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 500 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	5000	ug/L	500
Benzene	ND	500	ug/L	65
Bromodichloromethane	ND	500	ug/L	70
Bromoform	ND	500	ug/L	50
Bromomethane	ND	500	ug/L	40
t-Butanol	ND	25000	ug/L	12000
2-Butanone (MEK)	ND	1000	ug/L	500
Carbon disulfide	ND	1000	ug/L	500
Carbon tetrachloride	ND	500	ug/L	75
Chlorobenzene	ND	500	ug/L	60
Dibromochloromethane	ND	500	ug/L	200
Chloroethane	ND	500	ug/L	170
Chloroform	ND	500	ug/L	60
Chloromethane	ND	500	ug/L	120
1,2-Dichlorobenzene	ND	500	ug/L	70
1,3-Dichlorobenzene	ND	500	ug/L	55
1,4-Dichlorobenzene	ND	500	ug/L	65
1,1-Dichloroethane	ND	500	ug/L	50
1,2-Dichloroethane	ND	500	ug/L	110
cis-1,2-Dichloroethene	**2500**	**500**	**ug/L**	**50**
trans-1,2-Dichloroethene	ND	500	ug/L	55
1,1-Dichloroethene	**1300**	**500**	**ug/L**	**180**
1,2-Dichloropropane	ND	500	ug/L	75
cis-1,3-Dichloropropene	ND	500	ug/L	110
trans-1,3-Dichloropropene	ND	500	ug/L	150
Tert-amyl methyl ether	ND	1000	ug/L	500
Tert-butyl ethyl ether	ND	1000	ug/L	500
Ethylbenzene	ND	500	ug/L	140
2-Hexanone	ND	1000	ug/L	500
Isopropyl ether	ND	1000	ug/L	500
Methylene chloride	ND	500	ug/L	180
4-Methyl-2-pentanone (MIBK)	ND	1000	ug/L	500
Methyl tert-butyl ether (MTBE)	ND	1000	ug/L	500
Styrene	ND	500	ug/L	75
1,1,2,2-Tetrachloroethane	ND	500	ug/L	180
Tetrachloroethene	ND	500	ug/L	190
Toluene	ND	500	ug/L	120

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ERM-West

Client Sample ID: MW-11B

GC/MS Volatiles

Lot-Sample #...: G6A300145-018 **Work Order #...:** HWH6A1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	500	ug/L	200
1,1,2-Trichloroethane	ND	500	ug/L	160
Trichloroethene	**22000**	**500**	**ug/L**	**160**
Vinyl acetate	ND	1000	ug/L	500
Vinyl chloride	ND	500	ug/L	60
Xylenes (total)	ND	500	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(71 - 135)
1,2-Dichloroethane-d4	102	(64 - 139)
Toluene-d8	112	(72 - 128)
4-Bromofluorobenzene	101	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

ERM-West

Client Sample ID: MW-15A-DUP

GC/MS Volatiles

Lot-Sample #...: G6A300145-019 **Work Order #...:** HWH6C1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 10 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	100	ug/L	10
Benzene	ND	10	ug/L	1.3
Bromodichloromethane	ND	10	ug/L	1.4
Bromoform	ND	10	ug/L	1.0
Bromomethane	ND	10	ug/L	0.80
t-Butanol	ND	500	ug/L	250
2-Butanone (MEK)	ND	20	ug/L	10
Carbon disulfide	ND	20	ug/L	10
Carbon tetrachloride	ND	10	ug/L	1.5
Chlorobenzene	ND	10	ug/L	1.2
Dibromochloromethane	ND	10	ug/L	4.0
Chloroethane	ND	10	ug/L	3.4
Chloroform	ND	10	ug/L	1.2
Chloromethane	ND	10	ug/L	2.5
1,2-Dichlorobenzene	ND	10	ug/L	1.4
1,3-Dichlorobenzene	ND	10	ug/L	1.1
1,4-Dichlorobenzene	ND	10	ug/L	1.3
1,1-Dichloroethane	**3.0 J**	**10**	**ug/L**	**1.0**
1,2-Dichloroethane	ND	10	ug/L	2.2
cis-1,2-Dichloroethene	**75**	**10**	**ug/L**	**1.0**
trans-1,2-Dichloroethene	**1.7 J**	**10**	**ug/L**	**1.1**
1,1-Dichloroethene	**13**	**10**	**ug/L**	**3.6**
1,2-Dichloropropane	ND	10	ug/L	1.5
cis-1,3-Dichloropropene	ND	10	ug/L	2.2
trans-1,3-Dichloropropene	ND	10	ug/L	3.0
Tert-amyl methyl ether	ND	20	ug/L	10
Tert-butyl ethyl ether	ND	20	ug/L	10
Ethylbenzene	ND	10	ug/L	2.7
2-Hexanone	ND	20	ug/L	10
Isopropyl ether	ND	20	ug/L	10
Methylene chloride	ND	10	ug/L	3.5
4-Methyl-2-pentanone (MIBK)	ND	20	ug/L	10
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	10
Styrene	ND	10	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	10	ug/L	3.7
Tetrachloroethene	ND	10	ug/L	3.8
Toluene	ND	10	ug/L	2.5

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ERM-West

Client Sample ID: MW-15A-DUP

GC/MS Volatiles

Lot-Sample #...: G6A300145-019 **Work Order #...:** HWH6C1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	10	ug/L	4.1
1,1,2-Trichloroethane	ND	10	ug/L	3.1
Trichloroethene	**510**	**10**	**ug/L**	**3.1**
Vinyl acetate	ND	20	ug/L	10
Vinyl chloride	ND	10	ug/L	1.2
Xylenes (total)	ND	10	ug/L	1.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	100	(64 - 139)
Toluene-d8	111	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

ERM-West

Client Sample ID: MW-03-DUP

GC/MS Volatiles

Lot-Sample #...: G6A300145-020 **Work Order #...:** HWH6F1AA **Matrix.....:** WG
Date Sampled...: 01/27/06 **Date Received..:** 01/30/06
Prep Date.....: 02/10/06 **Analysis Date..:** 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 20 **Method.....:** SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND Q	200	ug/L	20
Benzene	ND	20	ug/L	2.6
Bromodichloromethane	ND	20	ug/L	2.8
Bromoform	ND	20	ug/L	2.0
Bromomethane	ND	20	ug/L	1.6
t-Butanol	ND	1000	ug/L	500
2-Butanone (MEK)	ND	40	ug/L	20
Carbon disulfide	ND	40	ug/L	20
Carbon tetrachloride	ND	20	ug/L	3.0
Chlorobenzene	ND	20	ug/L	2.4
Dibromochloromethane	ND	20	ug/L	8.0
Chloroethane	ND	20	ug/L	6.8
Chloroform	ND	20	ug/L	2.4
Chloromethane	ND	20	ug/L	5.0
1,2-Dichlorobenzene	ND	20	ug/L	2.8
1,3-Dichlorobenzene	ND	20	ug/L	2.2
1,4-Dichlorobenzene	ND	20	ug/L	2.6
1,1-Dichloroethane	**4.1 J**	**20**	**ug/L**	**2.0**
1,2-Dichloroethane	ND	20	ug/L	4.4
cis-1,2-Dichloroethene	**85**	**20**	**ug/L**	**2.0**
trans-1,2-Dichloroethene	ND	20	ug/L	2.2
1,1-Dichloroethene	**24**	**20**	**ug/L**	**7.2**
1,2-Dichloropropane	ND	20	ug/L	3.0
cis-1,3-Dichloropropene	ND	20	ug/L	4.4
trans-1,3-Dichloropropene	ND	20	ug/L	6.0
Tert-amyl methyl ether	ND	40	ug/L	20
Tert-butyl ethyl ether	ND	40	ug/L	20
Ethylbenzene	ND	20	ug/L	5.4
2-Hexanone	ND	40	ug/L	20
Isopropyl ether	ND	40	ug/L	20
Methylene chloride	ND	20	ug/L	7.0
4-Methyl-2-pentanone (MIBK)	ND	40	ug/L	20
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20
Styrene	ND	20	ug/L	3.0
1,1,2,2-Tetrachloroethane	ND	20	ug/L	7.4
Tetrachloroethene	ND	20	ug/L	7.6
Toluene	ND	20	ug/L	5.0

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ERM-West

Client Sample ID: MW-03-DUP

GC/MS Volatiles

Lot-Sample #...: G6A300145-020 **Work Order #...:** HWH6F1AA **Matrix.....:** WG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1,1-Trichloroethane	ND	20	ug/L	8.2
1,1,2-Trichloroethane	ND	20	ug/L	6.2
Trichloroethene	**1200**	**20**	**ug/L**	**6.2**
Vinyl acetate	ND	40	ug/L	20
Vinyl chloride	ND	20	ug/L	2.4
Xylenes (total)	ND	20	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(71 - 135)
1,2-Dichloroethane-d4	95	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	94	(66 - 121)

NOTE(S):

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

J Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

G6A300145

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WG	SW846 8260B		6045455	
002	WG	SW846 8260B		6045511	
003	WG	SW846 8260B		6045511	
004	WG	SW846 8260B		6045511	
005	WG	SW846 8260B		6045511	
006	WG	SW846 8260B		6045477	
007	WG	SW846 8260B		6045477	
008	WG	SW846 8260B		6045477	
009	WG	SW846 8260B		6045477	
010	WG	SW846 8260B		6045477	
011	WG	SW846 8260B		6045477	
012	WG	SW846 8260B		6045477	
013	WG	SW846 8260B		6045477	
014	WG	SW846 8260B		6045477	
015	WG	SW846 8260B		6045477	
016	WG	SW846 8260B		6045477	
017	WG	SW846 8260B		6045477	
018	WG	SW846 8260B		6045477	
019	WG	SW846 8260B		6045477	
020	WG	SW846 8260B		6045477	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFCX1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B140000-455

Prep Date.....: 02/07/06
Analysis Date..: 02/07/06 **Prep Batch #...:** 6045455
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFCX1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(71 - 135)
1,2-Dichloroethane-d4	88	(64 - 139)
Toluene-d8	106	(72 - 128)
4-Bromofluorobenzene	96	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFFN1AA **Matrix.....:** WATER
MB Lot-Sample #: G6B140000-477

Prep Date.....: 02/10/06
Analysis Date..: 02/10/06 **Prep Batch #...:** 6045477
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFFN1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	105	(71 - 135)
1,2-Dichloroethane-d4	93	(64 - 139)
Toluene-d8	111	(72 - 128)
4-Bromofluorobenzene	93	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFJ91AA **Matrix.....:** WATER
MB Lot-Sample #: G6B140000-511

Prep Date.....: 02/09/06
Analysis Date..: 02/09/06 **Prep Batch #...:** 6045511
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	1.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	2.0	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	**0.38 J**	**1.0**	**ug/L**	**SW846 8260B**
Vinyl acetate	ND	2.0	ug/L	SW846 8260B
Vinyl chloride	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	50	ug/L	SW846 8260B
2-Butanone (MEK)	ND	2.0	ug/L	SW846 8260B
4-Methyl-2-pentanone (MIBK)	ND	2.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFJ91AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	106	(71 - 135)
1,2-Dichloroethane-d4	101	(64 - 139)
Toluene-d8	110	(72 - 128)
4-Bromofluorobenzene	100	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFCX1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD
Prep Date.....: 02/07/06 Analysis Date..: 02/07/06
Prep Batch #...: 6045455
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	19.1	ug/L	96		SW846 8260B
	20.0	15.6	ug/L	78	20	SW846 8260B
Benzene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	21.5	ug/L	107	4.0	SW846 8260B
Bromodichloromethane	20.0	21.8	ug/L	109		SW846 8260B
	20.0	21.7	ug/L	108	0.29	SW846 8260B
Bromoform	20.0	20.0	ug/L	100		SW846 8260B
	20.0	19.0	ug/L	95	5.0	SW846 8260B
Bromomethane	20.0	25.4	ug/L	127		SW846 8260B
	20.0	23.7	ug/L	118	7.0	SW846 8260B
t-Butanol	500	527	ug/L	105		SW846 8260B
	500	476	ug/L	95	10	SW846 8260B
2-Butanone (MEK)	20.0	20.9	ug/L	104		SW846 8260B
	20.0	18.8	ug/L	94	11	SW846 8260B
Carbon disulfide	20.0	22.1	ug/L	110		SW846 8260B
	20.0	21.2	ug/L	106	4.3	SW846 8260B
Carbon tetrachloride	20.0	23.0	ug/L	115		SW846 8260B
	20.0	21.8	ug/L	109	5.3	SW846 8260B
Chlorobenzene	20.0	21.7	ug/L	109		SW846 8260B
	20.0	21.4	ug/L	107	1.5	SW846 8260B
Chloroethane	20.0	24.0	ug/L	120		SW846 8260B
	20.0	23.9	ug/L	120	0.13	SW846 8260B
Chloroform	20.0	22.0	ug/L	110		SW846 8260B
	20.0	21.4	ug/L	107	3.1	SW846 8260B
Chloromethane	20.0	21.2	ug/L	106		SW846 8260B
	20.0	21.8	ug/L	109	2.4	SW846 8260B
Dibromochloromethane	20.0	19.4	ug/L	97		SW846 8260B
	20.0	19.2	ug/L	96	0.94	SW846 8260B
1,2-Dichlorobenzene	20.0	21.1	ug/L	106		SW846 8260B
	20.0	21.1	ug/L	105	0.15	SW846 8260B
1,3-Dichlorobenzene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	20.3	ug/L	102	0.48	SW846 8260B
1,4-Dichlorobenzene	20.0	21.1	ug/L	105		SW846 8260B
	20.0	21.0	ug/L	105	0.10	SW846 8260B
1,1-Dichloroethane	20.0	22.4	ug/L	112		SW846 8260B
	20.0	21.7	ug/L	109	2.9	SW846 8260B
1,2-Dichloroethane	20.0	22.3	ug/L	111		SW846 8260B
	20.0	21.2	ug/L	106	5.0	SW846 8260B
1,1-Dichloroethene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	21.2	ug/L	106	0.19	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFCX1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	22.3	ug/L	112	0.43	SW846 8260B
trans-1,2-Dichloroethene	20.0	22.2	ug/L	111		SW846 8260B
	20.0	21.8	ug/L	109	2.0	SW846 8260B
1,2-Dichloropropane	20.0	21.4	ug/L	107		SW846 8260B
	20.0	21.3	ug/L	107	0.34	SW846 8260B
cis-1,3-Dichloropropene	20.0	23.1	ug/L	115		SW846 8260B
	20.0	22.1	ug/L	110	4.5	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.9	ug/L	104		SW846 8260B
	20.0	20.3	ug/L	101	3.0	SW846 8260B
Ethylbenzene	20.0	21.5	ug/L	108		SW846 8260B
	20.0	21.2	ug/L	106	1.5	SW846 8260B
2-Hexanone	20.0	21.9	ug/L	109		SW846 8260B
	20.0	21.2	ug/L	106	3.0	SW846 8260B
Methylene chloride	20.0	21.3	ug/L	107		SW846 8260B
	20.0	20.7	ug/L	103	3.2	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	22.7	ug/L	114		SW846 8260B
	20.0	21.1	ug/L	105	7.5	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	21.5	ug/L	107		SW846 8260B
	20.0	20.5	ug/L	103	4.4	SW846 8260B
Styrene	20.0	20.6	ug/L	103		SW846 8260B
	20.0	20.0	ug/L	100	3.0	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	21.1	ug/L	106		SW846 8260B
	20.0	20.8	ug/L	104	1.6	SW846 8260B
Tetrachloroethene	20.0	21.1	ug/L	105		SW846 8260B
	20.0	20.3	ug/L	101	4.0	SW846 8260B
Toluene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	21.5	ug/L	108	4.1	SW846 8260B
1,1,1-Trichloroethane	20.0	22.0	ug/L	110		SW846 8260B
	20.0	21.2	ug/L	106	3.8	SW846 8260B
1,1,2-Trichloroethane	20.0	22.6	ug/L	113		SW846 8260B
	20.0	21.3	ug/L	106	5.9	SW846 8260B
Trichloroethene	20.0	21.7	ug/L	109		SW846 8260B
	20.0	21.5	ug/L	108	1.0	SW846 8260B
Vinyl acetate	20.0	16.2	ug/L	81		SW846 8260B
	20.0	15.2	ug/L	76	6.4	SW846 8260B
Vinyl chloride	20.0	22.1	ug/L	110		SW846 8260B
	20.0	20.7	ug/L	104	6.3	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFCX1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(71 - 135)
	107	(71 - 135)
1,2-Dichloroethane-d4	100	(64 - 139)
	98	(64 - 139)
Toluene-d8	111	(72 - 128)
	110	(72 - 128)
4-Bromofluorobenzene	104	(66 - 121)
	106	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFCX1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD
Prep Date.....: 02/07/06 Analysis Date..: 02/07/06
Prep Batch #...: 6045455
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	96	(51 - 163)			SW846 8260B
	78	(51 - 163)	20	(0-82)	SW846 8260B
Benzene	112	(77 - 121)			SW846 8260B
	107	(77 - 121)	4.0	(0-21)	SW846 8260B
Bromodichloromethane	109	(72 - 129)			SW846 8260B
	108	(72 - 129)	0.29	(0-26)	SW846 8260B
Bromoform	100	(61 - 140)			SW846 8260B
	95	(61 - 140)	5.0	(0-22)	SW846 8260B
Bromomethane	127	(63 - 140)			SW846 8260B
	118	(63 - 140)	7.0	(0-36)	SW846 8260B
t-Butanol	105	(43 - 170)			SW846 8260B
	95	(43 - 170)	10	(0-38)	SW846 8260B
2-Butanone (MEK)	104	(55 - 138)			SW846 8260B
	94	(55 - 138)	11	(0-45)	SW846 8260B
Carbon disulfide	110	(27 - 170)			SW846 8260B
	106	(27 - 170)	4.3	(0-36)	SW846 8260B
Carbon tetrachloride	115	(64 - 135)			SW846 8260B
	109	(64 - 135)	5.3	(0-31)	SW846 8260B
Chlorobenzene	109	(80 - 120)			SW846 8260B
	107	(80 - 120)	1.5	(0-20)	SW846 8260B
Chloroethane	120	(67 - 131)			SW846 8260B
	120	(67 - 131)	0.13	(0-35)	SW846 8260B
Chloroform	110	(75 - 126)			SW846 8260B
	107	(75 - 126)	3.1	(0-31)	SW846 8260B
Chloromethane	106	(54 - 143)			SW846 8260B
	109	(54 - 143)	2.4	(0-41)	SW846 8260B
Dibromochloromethane	97	(76 - 132)			SW846 8260B
	96	(76 - 132)	0.94	(0-23)	SW846 8260B
1,2-Dichlorobenzene	106	(78 - 120)			SW846 8260B
	105	(78 - 120)	0.15	(0-19)	SW846 8260B
1,3-Dichlorobenzene	101	(75 - 120)			SW846 8260B
	102	(75 - 120)	0.48	(0-22)	SW846 8260B
1,4-Dichlorobenzene	105	(78 - 120)			SW846 8260B
	105	(78 - 120)	0.10	(0-21)	SW846 8260B
1,1-Dichloroethane	112	(63 - 144)			SW846 8260B
	109	(63 - 144)	2.9	(0-32)	SW846 8260B
1,2-Dichloroethane	111	(72 - 130)			SW846 8260B
	106	(72 - 130)	5.0	(0-25)	SW846 8260B
1,1-Dichloroethene	106	(66 - 130)			SW846 8260B
	106	(66 - 130)	0.19	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFCX1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	112	(76 - 123)			SW846 8260B
	112	(76 - 123)	0.43	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	111	(67 - 129)			SW846 8260B
	109	(67 - 129)	2.0	(0-35)	SW846 8260B
1,2-Dichloropropane	107	(74 - 122)			SW846 8260B
	107	(74 - 122)	0.34	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	115	(76 - 126)			SW846 8260B
	110	(76 - 126)	4.5	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	104	(71 - 127)			SW846 8260B
	101	(71 - 127)	3.0	(0-22)	SW846 8260B
Ethylbenzene	108	(78 - 120)			SW846 8260B
	106	(78 - 120)	1.5	(0-23)	SW846 8260B
2-Hexanone	109	(61 - 137)			SW846 8260B
	106	(61 - 137)	3.0	(0-36)	SW846 8260B
Methylene chloride	107	(71 - 129)			SW846 8260B
	103	(71 - 129)	3.2	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	114	(60 - 136)			SW846 8260B
	105	(60 - 136)	7.5	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	107	(57 - 144)			SW846 8260B
	103	(57 - 144)	4.4	(0-31)	SW846 8260B
Styrene	103	(77 - 120)			SW846 8260B
	100	(77 - 120)	3.0	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	106	(67 - 132)			SW846 8260B
	104	(67 - 132)	1.6	(0-25)	SW846 8260B
Tetrachloroethene	105	(72 - 119)			SW846 8260B
	101	(72 - 119)	4.0	(0-24)	SW846 8260B
Toluene	112	(78 - 120)			SW846 8260B
	108	(78 - 120)	4.1	(0-25)	SW846 8260B
1,1,1-Trichloroethane	110	(66 - 130)			SW846 8260B
	106	(66 - 130)	3.8	(0-30)	SW846 8260B
1,1,2-Trichloroethane	113	(77 - 124)			SW846 8260B
	106	(77 - 124)	5.9	(0-25)	SW846 8260B
Trichloroethene	109	(75 - 116)			SW846 8260B
	108	(75 - 116)	1.0	(0-24)	SW846 8260B
Vinyl acetate	81	(45 - 164)			SW846 8260B
	76	(45 - 164)	6.4	(0-74)	SW846 8260B
Vinyl chloride	110	(60 - 141)			SW846 8260B
	104	(60 - 141)	6.3	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFCX1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-455 HXFCX1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	107	(71 - 135)
	107	(71 - 135)
1,2-Dichloroethane-d4	100	(64 - 139)
	98	(64 - 139)
Toluene-d8	111	(72 - 128)
	110	(72 - 128)
4-Bromofluorobenzene	104	(66 - 121)
	106	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFFN1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD
Prep Date.....: 02/10/06 Analysis Date..: 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	12.9	ug/L	64		SW846 8260B
	20.0	13.1	ug/L	66	2.2	SW846 8260B
Benzene	20.0	21.1	ug/L	105		SW846 8260B
	20.0	21.4	ug/L	107	1.6	SW846 8260B
Bromodichloromethane	20.0	20.9	ug/L	104		SW846 8260B
	20.0	20.9	ug/L	104	0.070	SW846 8260B
Bromoform	20.0	18.2	ug/L	91		SW846 8260B
	20.0	17.8	ug/L	89	2.5	SW846 8260B
Bromomethane	20.0	23.5	ug/L	118		SW846 8260B
	20.0	23.7	ug/L	119	0.87	SW846 8260B
t-Butanol	500	415	ug/L	83		SW846 8260B
	500	400	ug/L	80	3.6	SW846 8260B
2-Butanone (MEK)	20.0	16.8	ug/L	84		SW846 8260B
	20.0	16.9	ug/L	85	0.49	SW846 8260B
Carbon disulfide	20.0	20.0	ug/L	100		SW846 8260B
	20.0	20.2	ug/L	101	0.83	SW846 8260B
Carbon tetrachloride	20.0	20.0	ug/L	100		SW846 8260B
	20.0	20.3	ug/L	102	1.4	SW846 8260B
Chlorobenzene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	21.6	ug/L	108	2.0	SW846 8260B
Chloroethane	20.0	23.0	ug/L	115		SW846 8260B
	20.0	23.0	ug/L	115	0.070	SW846 8260B
Chloroform	20.0	21.0	ug/L	105		SW846 8260B
	20.0	21.0	ug/L	105	0.060	SW846 8260B
Chloromethane	20.0	19.4	ug/L	97		SW846 8260B
	20.0	19.0	ug/L	95	2.1	SW846 8260B
Dibromochloromethane	20.0	18.6	ug/L	93		SW846 8260B
	20.0	18.1	ug/L	91	2.6	SW846 8260B
1,2-Dichlorobenzene	20.0	20.3	ug/L	102		SW846 8260B
	20.0	20.8	ug/L	104	2.1	SW846 8260B
1,3-Dichlorobenzene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	20.5	ug/L	103	1.6	SW846 8260B
1,4-Dichlorobenzene	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.8	ug/L	104	0.99	SW846 8260B
1,1-Dichloroethane	20.0	21.1	ug/L	105		SW846 8260B
	20.0	21.5	ug/L	108	2.0	SW846 8260B
1,2-Dichloroethane	20.0	20.3	ug/L	101		SW846 8260B
	20.0	20.1	ug/L	100	0.85	SW846 8260B
1,1-Dichloroethene	20.0	20.1	ug/L	100		SW846 8260B
	20.0	20.3	ug/L	101	1.1	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFFN1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	20.4	ug/L	102		SW846 8260B
	20.0	21.7	ug/L	109	6.4	SW846 8260B
trans-1,2-Dichloroethene	20.0	20.7	ug/L	104		SW846 8260B
	20.0	21.4	ug/L	107	3.3	SW846 8260B
1,2-Dichloropropane	20.0	20.5	ug/L	103		SW846 8260B
	20.0	20.6	ug/L	103	0.48	SW846 8260B
cis-1,3-Dichloropropene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	21.3	ug/L	106	0.28	SW846 8260B
trans-1,3-Dichloropropene	20.0	19.4	ug/L	97		SW846 8260B
	20.0	19.6	ug/L	98	1.0	SW846 8260B
Ethylbenzene	20.0	21.3	ug/L	106		SW846 8260B
	20.0	21.1	ug/L	105	0.88	SW846 8260B
2-Hexanone	20.0	19.6	ug/L	98		SW846 8260B
	20.0	19.8	ug/L	99	1.4	SW846 8260B
Methylene chloride	20.0	19.5	ug/L	97		SW846 8260B
	20.0	20.3	ug/L	101	4.0	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	19.3	ug/L	97		SW846 8260B
	20.0	19.5	ug/L	97	0.64	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	18.5	ug/L	92		SW846 8260B
	20.0	19.4	ug/L	97	5.0	SW846 8260B
Styrene	20.0	20.4	ug/L	102		SW846 8260B
	20.0	20.2	ug/L	101	1.0	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	20.0	ug/L	100		SW846 8260B
	20.0	19.9	ug/L	99	0.78	SW846 8260B
Tetrachloroethene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	20.3	ug/L	102	0.65	SW846 8260B
Toluene	20.0	21.0	ug/L	105		SW846 8260B
	20.0	21.6	ug/L	108	2.8	SW846 8260B
1,1,1-Trichloroethane	20.0	19.5	ug/L	97		SW846 8260B
	20.0	19.9	ug/L	99	2.0	SW846 8260B
1,1,2-Trichloroethane	20.0	21.9	ug/L	110		SW846 8260B
	20.0	21.4	ug/L	107	2.2	SW846 8260B
Trichloroethene	20.0	20.7	ug/L	104		SW846 8260B
	20.0	20.9	ug/L	104	0.65	SW846 8260B
Vinyl acetate	20.0	12.2	ug/L	61		SW846 8260B
	20.0	13.6	ug/L	68	10	SW846 8260B
Vinyl chloride	20.0	19.2	ug/L	96		SW846 8260B
	20.0	19.7	ug/L	99	2.7	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFFN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	89	(64 - 139)
	94	(64 - 139)
Toluene-d8	109	(72 - 128)
	111	(72 - 128)
4-Bromofluorobenzene	104	(66 - 121)
	105	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFFN1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD
Prep Date.....: 02/10/06 Analysis Date..: 02/10/06
Prep Batch #...: 6045477
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	64	(51 - 163)			SW846 8260B
	66	(51 - 163)	2.2	(0-82)	SW846 8260B
Benzene	105	(77 - 121)			SW846 8260B
	107	(77 - 121)	1.6	(0-21)	SW846 8260B
Bromodichloromethane	104	(72 - 129)			SW846 8260B
	104	(72 - 129)	0.070	(0-26)	SW846 8260B
Bromoform	91	(61 - 140)			SW846 8260B
	89	(61 - 140)	2.5	(0-22)	SW846 8260B
Bromomethane	118	(63 - 140)			SW846 8260B
	119	(63 - 140)	0.87	(0-36)	SW846 8260B
t-Butanol	83	(43 - 170)			SW846 8260B
	80	(43 - 170)	3.6	(0-38)	SW846 8260B
2-Butanone (MEK)	84	(55 - 138)			SW846 8260B
	85	(55 - 138)	0.49	(0-45)	SW846 8260B
Carbon disulfide	100	(27 - 170)			SW846 8260B
	101	(27 - 170)	0.83	(0-36)	SW846 8260B
Carbon tetrachloride	100	(64 - 135)			SW846 8260B
	102	(64 - 135)	1.4	(0-31)	SW846 8260B
Chlorobenzene	106	(80 - 120)			SW846 8260B
	108	(80 - 120)	2.0	(0-20)	SW846 8260B
Chloroethane	115	(67 - 131)			SW846 8260B
	115	(67 - 131)	0.070	(0-35)	SW846 8260B
Chloroform	105	(75 - 126)			SW846 8260B
	105	(75 - 126)	0.060	(0-31)	SW846 8260B
Chloromethane	97	(54 - 143)			SW846 8260B
	95	(54 - 143)	2.1	(0-41)	SW846 8260B
Dibromochloromethane	93	(76 - 132)			SW846 8260B
	91	(76 - 132)	2.6	(0-23)	SW846 8260B
1,2-Dichlorobenzene	102	(78 - 120)			SW846 8260B
	104	(78 - 120)	2.1	(0-19)	SW846 8260B
1,3-Dichlorobenzene	101	(75 - 120)			SW846 8260B
	103	(75 - 120)	1.6	(0-22)	SW846 8260B
1,4-Dichlorobenzene	105	(78 - 120)			SW846 8260B
	104	(78 - 120)	0.99	(0-21)	SW846 8260B
1,1-Dichloroethane	105	(63 - 144)			SW846 8260B
	108	(63 - 144)	2.0	(0-32)	SW846 8260B
1,2-Dichloroethane	101	(72 - 130)			SW846 8260B
	100	(72 - 130)	0.85	(0-25)	SW846 8260B
1,1-Dichloroethene	100	(66 - 130)			SW846 8260B
	101	(66 - 130)	1.1	(0-32)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFFN1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	102	(76 - 123)			SW846 8260B
	109	(76 - 123)	6.4	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	104	(67 - 129)			SW846 8260B
	107	(67 - 129)	3.3	(0-35)	SW846 8260B
1,2-Dichloropropane	103	(74 - 122)			SW846 8260B
	103	(74 - 122)	0.48	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	106	(76 - 126)			SW846 8260B
	106	(76 - 126)	0.28	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	97	(71 - 127)			SW846 8260B
	98	(71 - 127)	1.0	(0-22)	SW846 8260B
Ethylbenzene	106	(78 - 120)			SW846 8260B
	105	(78 - 120)	0.88	(0-23)	SW846 8260B
2-Hexanone	98	(61 - 137)			SW846 8260B
	99	(61 - 137)	1.4	(0-36)	SW846 8260B
Methylene chloride	97	(71 - 129)			SW846 8260B
	101	(71 - 129)	4.0	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	97	(60 - 136)			SW846 8260B
	97	(60 - 136)	0.64	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	92	(57 - 144)			SW846 8260B
	97	(57 - 144)	5.0	(0-31)	SW846 8260B
Styrene	102	(77 - 120)			SW846 8260B
	101	(77 - 120)	1.0	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	100	(67 - 132)			SW846 8260B
	99	(67 - 132)	0.78	(0-25)	SW846 8260B
Tetrachloroethene	101	(72 - 119)			SW846 8260B
	102	(72 - 119)	0.65	(0-24)	SW846 8260B
Toluene	105	(78 - 120)			SW846 8260B
	108	(78 - 120)	2.8	(0-25)	SW846 8260B
1,1,1-Trichloroethane	97	(66 - 130)			SW846 8260B
	99	(66 - 130)	2.0	(0-30)	SW846 8260B
1,1,2-Trichloroethane	110	(77 - 124)			SW846 8260B
	107	(77 - 124)	2.2	(0-25)	SW846 8260B
Trichloroethene	104	(75 - 116)			SW846 8260B
	104	(75 - 116)	0.65	(0-24)	SW846 8260B
Vinyl acetate	61	(45 - 164)			SW846 8260B
	68	(45 - 164)	10	(0-74)	SW846 8260B
Vinyl chloride	96	(60 - 141)			SW846 8260B
	99	(60 - 141)	2.7	(0-34)	SW846 8260B

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFFN1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-477 HXFFN1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	98	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	89	(64 - 139)
	94	(64 - 139)
Toluene-d8	109	(72 - 128)
	111	(72 - 128)
4-Bromofluorobenzene	104	(66 - 121)
	105	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFJ91AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD
Prep Date.....: 02/09/06 Analysis Date..: 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acetone	20.0	13.4	ug/L	67		SW846 8260B
	20.0	14.5	ug/L	72	7.8	SW846 8260B
Benzene	20.0	21.6	ug/L	108		SW846 8260B
	20.0	21.0	ug/L	105	3.1	SW846 8260B
Bromodichloromethane	20.0	21.3	ug/L	106		SW846 8260B
	20.0	20.9	ug/L	104	1.9	SW846 8260B
Bromoform	20.0	18.6	ug/L	93		SW846 8260B
	20.0	18.4	ug/L	92	0.81	SW846 8260B
Bromomethane	20.0	24.5	ug/L	122		SW846 8260B
	20.0	23.6	ug/L	118	3.6	SW846 8260B
t-Butanol	500	422	ug/L	84		SW846 8260B
	500	400	ug/L	80	5.4	SW846 8260B
2-Butanone (MEK)	20.0	17.4	ug/L	87		SW846 8260B
	20.0	17.5	ug/L	87	0.17	SW846 8260B
Carbon disulfide	20.0	21.7	ug/L	108		SW846 8260B
	20.0	20.6	ug/L	103	5.2	SW846 8260B
Carbon tetrachloride	20.0	22.0	ug/L	110		SW846 8260B
	20.0	19.6	ug/L	98	11	SW846 8260B
Chlorobenzene	20.0	21.7	ug/L	109		SW846 8260B
	20.0	21.4	ug/L	107	1.8	SW846 8260B
Chloroethane	20.0	24.2	ug/L	121		SW846 8260B
	20.0	22.6	ug/L	113	6.6	SW846 8260B
Chloroform	20.0	21.8	ug/L	109		SW846 8260B
	20.0	20.9	ug/L	104	4.1	SW846 8260B
Chloromethane	20.0	21.3	ug/L	106		SW846 8260B
	20.0	19.9	ug/L	99	6.9	SW846 8260B
Dibromochloromethane	20.0	18.9	ug/L	94		SW846 8260B
	20.0	18.7	ug/L	93	1.0	SW846 8260B
1,2-Dichlorobenzene	20.0	20.2	ug/L	101		SW846 8260B
	20.0	20.2	ug/L	101	0.20	SW846 8260B
1,3-Dichlorobenzene	20.0	19.9	ug/L	100		SW846 8260B
	20.0	20.3	ug/L	101	1.9	SW846 8260B
1,4-Dichlorobenzene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	20.9	ug/L	105	1.1	SW846 8260B
1,1-Dichloroethane	20.0	21.9	ug/L	109		SW846 8260B
	20.0	21.0	ug/L	105	4.0	SW846 8260B
1,2-Dichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	20.0	ug/L	100	4.6	SW846 8260B
1,1-Dichloroethene	20.0	21.2	ug/L	106		SW846 8260B
	20.0	19.1	ug/L	96	10	SW846 8260B

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFJ91AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	20.0	22.1	ug/L	111		SW846 8260B
	20.0	21.1	ug/L	105	4.9	SW846 8260B
trans-1,2-Dichloroethene	20.0	22.4	ug/L	112		SW846 8260B
	20.0	20.7	ug/L	104	7.9	SW846 8260B
1,2-Dichloropropane	20.0	20.7	ug/L	103		SW846 8260B
	20.0	20.6	ug/L	103	0.54	SW846 8260B
cis-1,3-Dichloropropene	20.0	21.4	ug/L	107		SW846 8260B
	20.0	20.9	ug/L	104	2.7	SW846 8260B
trans-1,3-Dichloropropene	20.0	20.0	ug/L	100		SW846 8260B
	20.0	19.6	ug/L	98	1.6	SW846 8260B
Ethylbenzene	20.0	21.5	ug/L	107		SW846 8260B
	20.0	21.1	ug/L	106	1.6	SW846 8260B
2-Hexanone	20.0	19.1	ug/L	95		SW846 8260B
	20.0	19.2	ug/L	96	0.40	SW846 8260B
Methylene chloride	20.0	20.4	ug/L	102		SW846 8260B
	20.0	19.9	ug/L	99	2.9	SW846 8260B
4-Methyl-2-pentanone (MIBK)	20.0	18.9	ug/L	94		SW846 8260B
	20.0	18.7	ug/L	94	1.0	SW846 8260B
Methyl tert-butyl ether (MTBE)	20.0	19.8	ug/L	99		SW846 8260B
	20.0	19.0	ug/L	95	3.8	SW846 8260B
Styrene	20.0	20.9	ug/L	104		SW846 8260B
	20.0	20.5	ug/L	103	1.9	SW846 8260B
1,1,2,2-Tetrachloroethane	20.0	19.5	ug/L	98		SW846 8260B
	20.0	19.9	ug/L	99	1.7	SW846 8260B
Tetrachloroethene	20.0	20.8	ug/L	104		SW846 8260B
	20.0	20.2	ug/L	101	2.9	SW846 8260B
Toluene	20.0	21.6	ug/L	108		SW846 8260B
	20.0	21.4	ug/L	107	0.95	SW846 8260B
1,1,1-Trichloroethane	20.0	21.2	ug/L	106		SW846 8260B
	20.0	19.4	ug/L	97	8.9	SW846 8260B
1,1,2-Trichloroethane	20.0	21.0	ug/L	105		SW846 8260B
	20.0	21.2	ug/L	106	1.0	SW846 8260B
Trichloroethene	20.0	21.8	ug/L	109		SW846 8260B
	20.0	20.9	ug/L	105	4.0	SW846 8260B
Vinyl acetate	20.0	19.0	ug/L	95		SW846 8260B
	20.0	18.3	ug/L	91	4.0	SW846 8260B
Vinyl chloride	20.0	21.0	ug/L	105		SW846 8260B
	20.0	19.1	ug/L	96	9.4	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFJ91AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
	91	(64 - 139)
Toluene-d8	109	(72 - 128)
	109	(72 - 128)
4-Bromofluorobenzene	106	(66 - 121)
	107	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFJ91AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD
Prep Date.....: 02/09/06 Analysis Date..: 02/09/06
Prep Batch #...: 6045511
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acetone	67	(51 - 163)			SW846 8260B
	72	(51 - 163)	7.8	(0-82)	SW846 8260B
Benzene	108	(77 - 121)			SW846 8260B
	105	(77 - 121)	3.1	(0-21)	SW846 8260B
Bromodichloromethane	106	(72 - 129)			SW846 8260B
	104	(72 - 129)	1.9	(0-26)	SW846 8260B
Bromoform	93	(61 - 140)			SW846 8260B
	92	(61 - 140)	0.81	(0-22)	SW846 8260B
Bromomethane	122	(63 - 140)			SW846 8260B
	118	(63 - 140)	3.6	(0-36)	SW846 8260B
t-Butanol	84	(43 - 170)			SW846 8260B
	80	(43 - 170)	5.4	(0-38)	SW846 8260B
2-Butanone (MEK)	87	(55 - 138)			SW846 8260B
	87	(55 - 138)	0.17	(0-45)	SW846 8260B
Carbon disulfide	108	(27 - 170)			SW846 8260B
	103	(27 - 170)	5.2	(0-36)	SW846 8260B
Carbon tetrachloride	110	(64 - 135)			SW846 8260B
	98	(64 - 135)	11	(0-31)	SW846 8260B
Chlorobenzene	109	(80 - 120)			SW846 8260B
	107	(80 - 120)	1.8	(0-20)	SW846 8260B
Chloroethane	121	(67 - 131)			SW846 8260B
	113	(67 - 131)	6.6	(0-35)	SW846 8260B
Chloroform	109	(75 - 126)			SW846 8260B
	104	(75 - 126)	4.1	(0-31)	SW846 8260B
Chloromethane	106	(54 - 143)			SW846 8260B
	99	(54 - 143)	6.9	(0-41)	SW846 8260B
Dibromochloromethane	94	(76 - 132)			SW846 8260B
	93	(76 - 132)	1.0	(0-23)	SW846 8260B
1,2-Dichlorobenzene	101	(78 - 120)			SW846 8260B
	101	(78 - 120)	0.20	(0-19)	SW846 8260B
1,3-Dichlorobenzene	100	(75 - 120)			SW846 8260B
	101	(75 - 120)	1.9	(0-22)	SW846 8260B
1,4-Dichlorobenzene	106	(78 - 120)			SW846 8260B
	105	(78 - 120)	1.1	(0-21)	SW846 8260B
1,1-Dichloroethane	109	(63 - 144)			SW846 8260B
	105	(63 - 144)	4.0	(0-32)	SW846 8260B
1,2-Dichloroethane	105	(72 - 130)			SW846 8260B
	100	(72 - 130)	4.6	(0-25)	SW846 8260B
1,1-Dichloroethene	106	(66 - 130)			SW846 8260B
	96	(66 - 130)	10	(0-32)	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 Work Order #...: HXFJ91AC-LCS Matrix.....: WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	111	(76 - 123)			SW846 8260B
	105	(76 - 123)	4.9	(0-32)	SW846 8260B
trans-1,2-Dichloroethene	112	(67 - 129)			SW846 8260B
	104	(67 - 129)	7.9	(0-35)	SW846 8260B
1,2-Dichloropropane	103	(74 - 122)			SW846 8260B
	103	(74 - 122)	0.54	(0-24)	SW846 8260B
cis-1,3-Dichloropropene	107	(76 - 126)			SW846 8260B
	104	(76 - 126)	2.7	(0-24)	SW846 8260B
trans-1,3-Dichloropropene	100	(71 - 127)			SW846 8260B
	98	(71 - 127)	1.6	(0-22)	SW846 8260B
Ethylbenzene	107	(78 - 120)			SW846 8260B
	106	(78 - 120)	1.6	(0-23)	SW846 8260B
2-Hexanone	95	(61 - 137)			SW846 8260B
	96	(61 - 137)	0.40	(0-36)	SW846 8260B
Methylene chloride	102	(71 - 129)			SW846 8260B
	99	(71 - 129)	2.9	(0-30)	SW846 8260B
4-Methyl-2-pentanone (MIBK)	94	(60 - 136)			SW846 8260B
	94	(60 - 136)	1.0	(0-41)	SW846 8260B
Methyl tert-butyl ether (MTBE)	99	(57 - 144)			SW846 8260B
	95	(57 - 144)	3.8	(0-31)	SW846 8260B
Styrene	104	(77 - 120)			SW846 8260B
	103	(77 - 120)	1.9	(0-23)	SW846 8260B
1,1,2,2-Tetrachloroethane	98	(67 - 132)			SW846 8260B
	99	(67 - 132)	1.7	(0-25)	SW846 8260B
Tetrachloroethene	104	(72 - 119)			SW846 8260B
	101	(72 - 119)	2.9	(0-24)	SW846 8260B
Toluene	108	(78 - 120)			SW846 8260B
	107	(78 - 120)	0.95	(0-25)	SW846 8260B
1,1,1-Trichloroethane	106	(66 - 130)			SW846 8260B
	97	(66 - 130)	8.9	(0-30)	SW846 8260B
1,1,2-Trichloroethane	105	(77 - 124)			SW846 8260B
	106	(77 - 124)	1.0	(0-25)	SW846 8260B
Trichloroethene	109	(75 - 116)			SW846 8260B
	105	(75 - 116)	4.0	(0-24)	SW846 8260B
Vinyl acetate	95	(45 - 164)			SW846 8260B
	91	(45 - 164)	4.0	(0-74)	SW846 8260B
Vinyl chloride	105	(60 - 141)			SW846 8260B
	96	(60 - 141)	9.4	(0-34)	SW846 8260B

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: G6A300145 **Work Order #...:** HXFJ91AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: G6B140000-511 HXFJ91AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(71 - 135)
	100	(71 - 135)
1,2-Dichloroethane-d4	94	(64 - 139)
	91	(64 - 139)
Toluene-d8	109	(72 - 128)
	109	(72 - 128)
4-Bromofluorobenzene	106	(66 - 121)
	107	(66 - 121)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

Memorandum

Environmental Resources Management

1777 Botelho Drive
Suite 260
Walnut Creek, CA 94596
(925) 946-0455
(925) 946-9968 (fax)

To: Kimberly Lake

From: Jackie Luta

Date: 20 April 2006

Subject: Data Review of UPRR Hookston Station Samples Collected 24 January and 14 February 2006

Project Number: 0020557.10

Data Package: Air Toxics Data Packages 0601557 and 0602368

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. None of the data were qualified based on holding time exceedances.

BLANK EVALUATION

The method blank and trip blank sample results were nondetected for each of the target analytes. The ambient air sample had three low-level detections; however, sample data are not qualified on the basis of ambient air samples. These results are presented in Table 1.

CALIBRATION EVALUATION

One continuing calibration verification (CCV) sample had a percent recovery (%R) for bromoform greater than the control limit for one CCV analyzed with the samples. However, the CCV was biased high and the associated sample results were nondetected for bromoform, and thus, no qualifications were necessary. This CCV result can be found in Table 2.

BLANK SPIKE EVALUATION

The laboratory control sample (LCS) percent recoveries (%R) were within the laboratory's limits of acceptance with limited exceptions. However, the LCS results were biased high and the associated sample data were nondetected, thus, no qualifications were made. These LCS results 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.

ANALYTICAL DUPLICATE EVALUATION

The laboratory prepared and analyzed two samples as analytical duplicates. ERM calculated the RPDs between detected results. The USEPA has not established control criteria for duplicate samples; therefore, sample data are not qualified on the basis of duplicate imprecision. All RPDs were less than 15 percent, indicating acceptable precision. The RPDs are presented in Table 4.

FIELD DUPLICATE EVALUATION

One field sample was submitted in duplicate. ERM calculated the RPDs between detected results. The USEPA has not established control criteria for duplicate samples; therefore, sample data are not qualified on the basis of duplicate imprecision. All RPDs were less than 20 percent, indicating acceptable precision. The RPDs are presented in Table 4.

OVERALL ASSESSMENT

No data required qualification or rejection. 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
Blank and Associated Suspect Sample Detections
Hookston Station
Pleasant Hill, California

Lab Package	Sample ID	Detected Compound	Reported Concentration	Report Limit	Units	ERM Qualifier
0601557	Ambient air	Ethanol	7.8	6.6	$\mu g/m^3$	NA
0601557	Ambient air	Acetone	29	8.3	$\mu g/m^3$	NA
0601557	Ambient air	2-Butanone	3.6	2.6	$\mu g/m^3$	NA

Key:
$\mu g/m^3$ = Micrograms per cubic meter

Table 2
Calibrations Outside of Acceptable Limits
Hookston Station
Pleasant Hill, California

Lab Package	Calibration Sample ID	Compound	Recovery (%)	Limit (%)
0602368	CCV (02/26)	Bromoform	133	70-130

Key:
CCV = Continuing calibration verification
RPD = Relative percent difference
Note: Sample qualifications were not necessary as all associated data were nondetected

Table 3
Spike Recoveries Outside of Acceptable Limits
Hookston Station
Pleasant Hill, California

Lab Package	Spike Sample ID	Compound	Recovery (%)	Limit (%)
0601557	LCS (02/02)	Hexachlorobutadiene	132	70-130
0602368	LCS (02/26)	Carbon tetrachloride	131	70-130
0602368	LCS (02/26)	Styrene	134	70-130
0602368	LCS (02/26)	Hexachlorobutadiene	141	70-130

Key:
LCS = Laboratory control sample
RPD = Relative percent difference
Note: Sample qualifications were not necessary as all associated data were nondetected

Table 4
Analytical and Field Duplicate Results and Calculated Relative Percent Differences
Hookston Station
Pleasant Hill, California

Lab Package	Sample ID	Compound	Concentration Sample	Concentration Duplicate	Report Limit Sample	Report Limit Duplicate	Units	RPD (%)
Analytical Duplicate Results								
0601557	SVP-1	1,1-Dichloroethene	12	12	6.7	3.3	$\mu g/m^3$	0
0601557	SVP-1	Chloroform	<8.2	5.3	8.2	4.1	$\mu g/m^3$	NC
0601557	SVP-1	Trichloroethene	2900	3000	9.0	4.5	$\mu g/m^3$	3.4
0601557	SVP-1	Tetrachloroethene	73	76	11	5.7	$\mu g/m^3$	4.0
0602368	SVP-5	1,1-Dichloroethene	1500	1600	100	100	$\mu g/m^3$	6.5
0602368	SVP-5	cis-1,2-Dichloroethene	2300	2300	100	100	$\mu g/m^3$	0
0602368	SVP-5	Trichloroethene	49000	50000	140	140	$\mu g/m^3$	2.0
0602368	SVP-5	Tetrachloroethene	210	240	170	170	$\mu g/m^3$	13.3
Field Duplicate Results								
0602368	SVP-5	1,1-Dichloroethene	1300	1500	100	120	$\mu g/m^3$	14.3
0602368	SVP-5	cis-1,2-Dichloroethene	1900	2300	100	120	$\mu g/m^3$	19.0
0602368	SVP-5	Trichloroethene	41000	49000	140	170	$\mu g/m^3$	17.8
0602368	SVP-5	Tetrachloroethene	180	210	170	210	$\mu g/m^3$	15.4

Key:
NC = Not calculated, one result was detected and the other result was nondetected
$\mu g/m^3$ = Micrograms per cubic meter
RPD = Relative percent difference

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- Laboratory Narrative;
- Results; and
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Hours 8:00 A.M to 6:00 P.M. Pacific

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0601557

Work Order Summary

CLIENT:	Ms. Kimberly Lake ERM-West 1777 Botelho Drive Suite 260 Walnut Creek, CA 94596	**BILL TO:**	Mr. Alan Nye Center for Toxicology and Environmental Health 615 West Markham Street Little Rock, AR 72201
PHONE:	925-946-0455	**P.O. #**	0020705-10
FAX:	925-946-9968	**PROJECT #**	Hookston Station
DATE RECEIVED:	01/30/2006	**CONTACT:**	Nicole Danbacher
DATE COMPLETED:	02/09/2006		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	SVP-6	Modified TO-15	7.0 "Hg
02A	SVP-1	Modified TO-15	6.0 "Hg
02AA	SVP-1 Duplicate	Modified TO-15	6.0 "Hg
03A	SVP-2	Modified TO-15	7.5 "Hg
04A	SVP-7	Modified TO-15	3.0 "Hg
05A	SVP-8	Modified TO-15	6.5 "Hg
06A	Ambient Air Sample	Modified TO-15	7.0 "Hg
07A	SVP-9	Modified TO-15	4.5 "Hg
08A	SVP-10	Modified TO-15	6.0 "Hg
09A	SVP-3	Modified TO-15	6.0 "Hg
10A	Trip Blank	Modified TO-15	5.0 "Hg
11A	Lab Blank	Modified TO-15	NA
11B	Lab Blank	Modified TO-15	NA
12A	CCV	Modified TO-15	NA
12B	CCV	Modified TO-15	NA
13A	LCS	Modified TO-15	NA
13B	LCS	Modified TO-15	NA

CERTIFIED BY: Linda J. Freeman

Laboratory Director

DATE: 02/10/06

Certfication numbers: AR DEQ - 03-084-0, CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-15
ERM-West
Workorder# 0601557

Ten 6 Liter Summa Canister samples were received on January 30, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	+- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.

The reported result for 4-Ethyltoluene in samples SVP-2 and SVP-7 may be biased high due to co-elution with a non target compound with similar characteristic ions. Both the primary and secondary ion for 4-Ethyltoluene exhibited potential interference.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SVP-6

Lab ID#: 0601557-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 11	0.88	2.2	4.9	13
Acetone	3.5	5.6	8.3	13
Trichloroethene	0.88	7.6	4.7	41
Tetrachloroethene	0.88	2.1	5.9	14

Client Sample ID: SVP-1

Lab ID#: 0601557-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	1.7	3.0	6.7	12
Trichloroethene	1.7	540	9.0	2900
Tetrachloroethene	1.7	11	11	73

Client Sample ID: SVP-1 Duplicate

Lab ID#: 0601557-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	0.84	3.0	3.3	12
Chloroform	0.84	1.1	4.1	5.3
Trichloroethene	0.84	550 E	4.5	3000 E
Tetrachloroethene	0.84	11	5.7	76

Client Sample ID: SVP-2

Lab ID#: 0601557-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	12	44	47	180
Acetone	48	49	110	120
Tetrahydrofuran	12	16	35	48
2,2,4-Trimethylpentane	12	26	56	120
Trichloroethene	12	2700	64	14000
4-Methyl-2-pentanone	12	120	49	490
Toluene	12	17	45	65
Tetrachloroethene	12	25	81	170
m,p-Xylene	12	31	52	140
o-Xylene	12	12	52	53
Propylbenzene	12	17	59	86
4-Ethyltoluene	12	71	59	350
1,3,5-Trimethylbenzene	12	34	59	170

Client Sample ID: SVP-2

Lab ID#: 0601557-03A

1,2,4-Trimethylbenzene	12	58	59	290

Client Sample ID: SVP-7

Lab ID#: 0601557-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 11	0.74	0.94	4.2	5.3
Ethanol	3.0	4.3	5.6	8.2
Acetone	3.0	4.9	7.1	12
2-Propanol	3.0	3.4	7.3	8.3
Methylene Chloride	0.74	0.75	2.6	2.6
Hexane	0.74	0.94	2.6	3.3
Cyclohexane	0.74	1.0	2.6	3.4
Toluene	0.74	6.1	2.8	23
Ethyl Benzene	0.74	1.1	3.2	4.6
m,p-Xylene	0.74	1.6	3.2	6.8
4-Ethyltoluene	0.74	1.4	3.7	6.7
1,2,4-Trimethylbenzene	0.74	0.84	3.7	4.1

Client Sample ID: SVP-8

Lab ID#: 0601557-05A

No Detections Were Found.

Client Sample ID: Ambient Air Sample

Lab ID#: 0601557-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Ethanol	3.5	4.1	6.6	7.8
Acetone	3.5	12	8.3	29
2-Butanone (Methyl Ethyl Ketone)	0.88	1.2	2.6	3.6

Client Sample ID: SVP-9

Lab ID#: 0601557-07A

No Detections Were Found.

Client Sample ID: SVP-10

Lab ID#: 0601557-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.84	0.87	4.2	4.3

Client Sample ID: SVP-3

Lab ID#: 0601557-09A

Client Sample ID: SVP-3

Lab ID#: 0601557-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	84	3300	210	8400
trans-1,2-Dichloroethene	84	370	330	1400
Hexane	84	150	300	520
cis-1,2-Dichloroethene	84	9400	330	37000
Cyclohexane	84	1600	290	5500
Trichloroethene	84	240	450	1300

Client Sample ID: Trip Blank

Lab ID#: 0601557-10A

No Detections Were Found.

AIR TOXICS LTD.

Client Sample ID: SVP-6

Lab ID#: 0601557-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020125**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.75**	**Date of Analysis:**	**2/2/06 08:07 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.88	Not Detected	4.3	Not Detected
Freon 114	0.88	Not Detected	6.1	Not Detected
Chloromethane	3.5	Not Detected	7.2	Not Detected
Vinyl Chloride	0.88	Not Detected	2.2	Not Detected
1,3-Butadiene	0.88	Not Detected	1.9	Not Detected
Bromomethane	0.88	Not Detected	3.4	Not Detected
Chloroethane	0.88	Not Detected	2.3	Not Detected
Freon 11	0.88	2.2	4.9	13
Ethanol	3.5	Not Detected	6.6	Not Detected
Freon 113	0.88	Not Detected	6.7	Not Detected
1,1-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Acetone	3.5	5.6	8.3	13
2-Propanol	3.5	Not Detected	8.6	Not Detected
Carbon Disulfide	0.88	Not Detected	2.7	Not Detected
3-Chloropropene	3.5	Not Detected	11	Not Detected
Methylene Chloride	0.88	Not Detected	3.0	Not Detected
Methyl tert-butyl ether	0.88	Not Detected	3.2	Not Detected
trans-1,2-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Hexane	0.88	Not Detected	3.1	Not Detected
1,1-Dichloroethane	0.88	Not Detected	3.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.88	Not Detected	2.6	Not Detected
cis-1,2-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Tetrahydrofuran	0.88	Not Detected	2.6	Not Detected
Chloroform	0.88	Not Detected	4.3	Not Detected
1,1,1-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Cyclohexane	0.88	Not Detected	3.0	Not Detected
Carbon Tetrachloride	0.88	Not Detected	5.5	Not Detected
2,2,4-Trimethylpentane	0.88	Not Detected	4.1	Not Detected
Benzene	0.88	Not Detected	2.8	Not Detected
1,2-Dichloroethane	0.88	Not Detected	3.5	Not Detected
Heptane	0.88	Not Detected	3.6	Not Detected
Trichloroethene	0.88	7.6	4.7	41
1,2-Dichloropropane	0.88	Not Detected	4.0	Not Detected
1,4-Dioxane	3.5	Not Detected	13	Not Detected
Bromodichloromethane	0.88	Not Detected	5.9	Not Detected
cis-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
4-Methyl-2-pentanone	0.88	Not Detected	3.6	Not Detected
Toluene	0.88	Not Detected	3.3	Not Detected
trans-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
1,1,2-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Tetrachloroethene	0.88	2.1	5.9	14
2-Hexanone	3.5	Not Detected	14	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-6

Lab ID#: 0601557-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020125**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.75**	**Date of Analysis:**	**2/2/06 08:07 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.88	Not Detected	7.4	Not Detected
1,2-Dibromoethane (EDB)	0.88	Not Detected	6.7	Not Detected
Chlorobenzene	0.88	Not Detected	4.0	Not Detected
Ethyl Benzene	0.88	Not Detected	3.8	Not Detected
m,p-Xylene	0.88	Not Detected	3.8	Not Detected
o-Xylene	0.88	Not Detected	3.8	Not Detected
Styrene	0.88	Not Detected	3.7	Not Detected
Bromoform	0.88	Not Detected	9.0	Not Detected
Cumene	0.88	Not Detected	4.3	Not Detected
1,1,2,2-Tetrachloroethane	0.88	Not Detected	6.0	Not Detected
Propylbenzene	0.88	Not Detected	4.3	Not Detected
4-Ethyltoluene	0.88	Not Detected	4.3	Not Detected
1,3,5-Trimethylbenzene	0.88	Not Detected	4.3	Not Detected
1,2,4-Trimethylbenzene	0.88	Not Detected	4.3	Not Detected
1,3-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,4-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
alpha-Chlorotoluene	0.88	Not Detected	4.5	Not Detected
1,2-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,2,4-Trichlorobenzene	3.5	Not Detected	26	Not Detected
Hexachlorobutadiene	3.5	Not Detected	37	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	92	70-130
4-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-1

Lab ID#: 0601557-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020127**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**3.36**	**Date of Analysis:**	**2/2/06 09:31 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	1.7	Not Detected	8.3	Not Detected
Freon 114	1.7	Not Detected	12	Not Detected
Chloromethane	6.7	Not Detected	14	Not Detected
Vinyl Chloride	1.7	Not Detected	4.3	Not Detected
1,3-Butadiene	1.7	Not Detected	3.7	Not Detected
Bromomethane	1.7	Not Detected	6.5	Not Detected
Chloroethane	1.7	Not Detected	4.4	Not Detected
Freon 11	1.7	Not Detected	9.4	Not Detected
Ethanol	6.7	Not Detected	13	Not Detected
Freon 113	1.7	Not Detected	13	Not Detected
1,1-Dichloroethene	1.7	3.0	6.7	12
Acetone	6.7	Not Detected	16	Not Detected
2-Propanol	6.7	Not Detected	16	Not Detected
Carbon Disulfide	1.7	Not Detected	5.2	Not Detected
3-Chloropropene	6.7	Not Detected	21	Not Detected
Methylene Chloride	1.7	Not Detected	5.8	Not Detected
Methyl tert-butyl ether	1.7	Not Detected	6.0	Not Detected
trans-1,2-Dichloroethene	1.7	Not Detected	6.7	Not Detected
Hexane	1.7	Not Detected	5.9	Not Detected
1,1-Dichloroethane	1.7	Not Detected	6.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1.7	Not Detected	5.0	Not Detected
cis-1,2-Dichloroethene	1.7	Not Detected	6.7	Not Detected
Tetrahydrofuran	1.7	Not Detected	5.0	Not Detected
Chloroform	1.7	Not Detected	8.2	Not Detected
1,1,1-Trichloroethane	1.7	Not Detected	9.2	Not Detected
Cyclohexane	1.7	Not Detected	5.8	Not Detected
Carbon Tetrachloride	1.7	Not Detected	10	Not Detected
2,2,4-Trimethylpentane	1.7	Not Detected	7.8	Not Detected
Benzene	1.7	Not Detected	5.4	Not Detected
1,2-Dichloroethane	1.7	Not Detected	6.8	Not Detected
Heptane	1.7	Not Detected	6.9	Not Detected
Trichloroethene	1.7	540	9.0	2900
1,2-Dichloropropane	1.7	Not Detected	7.8	Not Detected
1,4-Dioxane	6.7	Not Detected	24	Not Detected
Bromodichloromethane	1.7	Not Detected	11	Not Detected
cis-1,3-Dichloropropene	1.7	Not Detected	7.6	Not Detected
4-Methyl-2-pentanone	1.7	Not Detected	6.9	Not Detected
Toluene	1.7	Not Detected	6.3	Not Detected
trans-1,3-Dichloropropene	1.7	Not Detected	7.6	Not Detected
1,1,2-Trichloroethane	1.7	Not Detected	9.2	Not Detected
Tetrachloroethene	1.7	11	11	73
2-Hexanone	6.7	Not Detected	28	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-1

Lab ID#: 0601557-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020127**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**3.36**	**Date of Analysis:**	**2/2/06 09:31 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	1.7	Not Detected	14	Not Detected
1,2-Dibromoethane (EDB)	1.7	Not Detected	13	Not Detected
Chlorobenzene	1.7	Not Detected	7.7	Not Detected
Ethyl Benzene	1.7	Not Detected	7.3	Not Detected
m,p-Xylene	1.7	Not Detected	7.3	Not Detected
o-Xylene	1.7	Not Detected	7.3	Not Detected
Styrene	1.7	Not Detected	7.2	Not Detected
Bromoform	1.7	Not Detected	17	Not Detected
Cumene	1.7	Not Detected	8.2	Not Detected
1,1,2,2-Tetrachloroethane	1.7	Not Detected	12	Not Detected
Propylbenzene	1.7	Not Detected	8.2	Not Detected
4-Ethyltoluene	1.7	Not Detected	8.2	Not Detected
1,3,5-Trimethylbenzene	1.7	Not Detected	8.2	Not Detected
1,2,4-Trimethylbenzene	1.7	Not Detected	8.2	Not Detected
1,3-Dichlorobenzene	1.7	Not Detected	10	Not Detected
1,4-Dichlorobenzene	1.7	Not Detected	10	Not Detected
alpha-Chlorotoluene	1.7	Not Detected	8.7	Not Detected
1,2-Dichlorobenzene	1.7	Not Detected	10	Not Detected
1,2,4-Trichlorobenzene	6.7	Not Detected	50	Not Detected
Hexachlorobutadiene	6.7	Not Detected	72	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	107	70-130
4-Bromofluorobenzene	99	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-1 Duplicate

Lab ID#: 0601557-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020126**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.68**	**Date of Analysis:**	**2/2/06 08:47 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.84	Not Detected	4.2	Not Detected
Freon 114	0.84	Not Detected	5.9	Not Detected
Chloromethane	3.4	Not Detected	6.9	Not Detected
Vinyl Chloride	0.84	Not Detected	2.1	Not Detected
1,3-Butadiene	0.84	Not Detected	1.8	Not Detected
Bromomethane	0.84	Not Detected	3.3	Not Detected
Chloroethane	0.84	Not Detected	2.2	Not Detected
Freon 11	0.84	Not Detected	4.7	Not Detected
Ethanol	3.4	Not Detected	6.3	Not Detected
Freon 113	0.84	Not Detected	6.4	Not Detected
1,1-Dichloroethene	0.84	3.0	3.3	12
Acetone	3.4	Not Detected	8.0	Not Detected
2-Propanol	3.4	Not Detected	8.2	Not Detected
Carbon Disulfide	0.84	Not Detected	2.6	Not Detected
3-Chloropropene	3.4	Not Detected	10	Not Detected
Methylene Chloride	0.84	Not Detected	2.9	Not Detected
Methyl tert-butyl ether	0.84	Not Detected	3.0	Not Detected
trans-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Hexane	0.84	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.84	Not Detected	3.4	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.84	Not Detected	2.5	Not Detected
cis-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Tetrahydrofuran	0.84	Not Detected	2.5	Not Detected
Chloroform	0.84	1.1	4.1	5.3
1,1,1-Trichloroethane	0.84	Not Detected	4.6	Not Detected
Cyclohexane	0.84	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.84	Not Detected	5.3	Not Detected
2,2,4-Trimethylpentane	0.84	Not Detected	3.9	Not Detected
Benzene	0.84	Not Detected	2.7	Not Detected
1,2-Dichloroethane	0.84	Not Detected	3.4	Not Detected
Heptane	0.84	Not Detected	3.4	Not Detected
Trichloroethene	0.84	550 E	4.5	3000 E
1,2-Dichloropropane	0.84	Not Detected	3.9	Not Detected
1,4-Dioxane	3.4	Not Detected	12	Not Detected
Bromodichloromethane	0.84	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	0.84	Not Detected	3.8	Not Detected
4-Methyl-2-pentanone	0.84	Not Detected	3.4	Not Detected
Toluene	0.84	Not Detected	3.2	Not Detected
trans-1,3-Dichloropropene	0.84	Not Detected	3.8	Not Detected
1,1,2-Trichloroethane	0.84	Not Detected	4.6	Not Detected
Tetrachloroethene	0.84	11	5.7	76
2-Hexanone	3.4	Not Detected	14	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-1 Duplicate

Lab ID#: 0601557-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020126**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.68**	**Date of Analysis:**	**2/2/06 08:47 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.84	Not Detected	7.2	Not Detected
1,2-Dibromoethane (EDB)	0.84	Not Detected	6.4	Not Detected
Chlorobenzene	0.84	Not Detected	3.9	Not Detected
Ethyl Benzene	0.84	Not Detected	3.6	Not Detected
m,p-Xylene	0.84	Not Detected	3.6	Not Detected
o-Xylene	0.84	Not Detected	3.6	Not Detected
Styrene	0.84	Not Detected	3.6	Not Detected
Bromoform	0.84	Not Detected	8.7	Not Detected
Cumene	0.84	Not Detected	4.1	Not Detected
1,1,2,2-Tetrachloroethane	0.84	Not Detected	5.8	Not Detected
Propylbenzene	0.84	Not Detected	4.1	Not Detected
4-Ethyltoluene	0.84	Not Detected	4.1	Not Detected
1,3,5-Trimethylbenzene	0.84	Not Detected	4.1	Not Detected
1,2,4-Trimethylbenzene	0.84	Not Detected	4.1	Not Detected
1,3-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
1,4-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
alpha-Chlorotoluene	0.84	Not Detected	4.3	Not Detected
1,2-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
1,2,4-Trichlorobenzene	3.4	Not Detected	25	Not Detected
Hexachlorobutadiene	3.4	Not Detected	36	Not Detected

E = Exceeds instrument calibration range.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	105	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-2

Lab ID#: 0601557-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020129**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**23.9**	**Date of Analysis:**	**2/2/06 11:12 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	12	Not Detected	59	Not Detected
Freon 114	12	Not Detected	84	Not Detected
Chloromethane	48	Not Detected	99	Not Detected
Vinyl Chloride	12	Not Detected	30	Not Detected
1,3-Butadiene	12	Not Detected	26	Not Detected
Bromomethane	12	Not Detected	46	Not Detected
Chloroethane	12	Not Detected	32	Not Detected
Freon 11	12	Not Detected	67	Not Detected
Ethanol	48	Not Detected	90	Not Detected
Freon 113	12	Not Detected	92	Not Detected
1,1-Dichloroethene	12	44	47	180
Acetone	48	49	110	120
2-Propanol	48	Not Detected	120	Not Detected
Carbon Disulfide	12	Not Detected	37	Not Detected
3-Chloropropene	48	Not Detected	150	Not Detected
Methylene Chloride	12	Not Detected	42	Not Detected
Methyl tert-butyl ether	12	Not Detected	43	Not Detected
trans-1,2-Dichloroethene	12	Not Detected	47	Not Detected
Hexane	12	Not Detected	42	Not Detected
1,1-Dichloroethane	12	Not Detected	48	Not Detected
2-Butanone (Methyl Ethyl Ketone)	12	Not Detected	35	Not Detected
cis-1,2-Dichloroethene	12	Not Detected	47	Not Detected
Tetrahydrofuran	12	16	35	48
Chloroform	12	Not Detected	58	Not Detected
1,1,1-Trichloroethane	12	Not Detected	65	Not Detected
Cyclohexane	12	Not Detected	41	Not Detected
Carbon Tetrachloride	12	Not Detected	75	Not Detected
2,2,4-Trimethylpentane	12	26	56	120
Benzene	12	Not Detected	38	Not Detected
1,2-Dichloroethane	12	Not Detected	48	Not Detected
Heptane	12	Not Detected	49	Not Detected
Trichloroethene	12	2700	64	14000
1,2-Dichloropropane	12	Not Detected	55	Not Detected
1,4-Dioxane	48	Not Detected	170	Not Detected
Bromodichloromethane	12	Not Detected	80	Not Detected
cis-1,3-Dichloropropene	12	Not Detected	54	Not Detected
4-Methyl-2-pentanone	12	120	49	490
Toluene	12	17	45	65
trans-1,3-Dichloropropene	12	Not Detected	54	Not Detected
1,1,2-Trichloroethane	12	Not Detected	65	Not Detected
Tetrachloroethene	12	25	81	170
2-Hexanone	48	Not Detected	200	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-2

Lab ID#: 0601557-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020129**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**23.9**	**Date of Analysis:**	**2/2/06 11:12 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	12	Not Detected	100	Not Detected
1,2-Dibromoethane (EDB)	12	Not Detected	92	Not Detected
Chlorobenzene	12	Not Detected	55	Not Detected
Ethyl Benzene	12	Not Detected	52	Not Detected
m,p-Xylene	12	31	52	140
o-Xylene	12	12	52	53
Styrene	12	Not Detected	51	Not Detected
Bromoform	12	Not Detected	120	Not Detected
Cumene	12	Not Detected	59	Not Detected
1,1,2,2-Tetrachloroethane	12	Not Detected	82	Not Detected
Propylbenzene	12	17	59	86
4-Ethyltoluene	12	71	59	350
1,3,5-Trimethylbenzene	12	34	59	170
1,2,4-Trimethylbenzene	12	58	59	290
1,3-Dichlorobenzene	12	Not Detected	72	Not Detected
1,4-Dichlorobenzene	12	Not Detected	72	Not Detected
alpha-Chlorotoluene	12	Not Detected	62	Not Detected
1,2-Dichlorobenzene	12	Not Detected	72	Not Detected
1,2,4-Trichlorobenzene	48	Not Detected	350	Not Detected
Hexachlorobutadiene	48	Not Detected	510	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	102	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-7

Lab ID#: 0601557-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020206**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.49**	**Date of Analysis:**	**2/2/06 04:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.74	Not Detected	3.7	Not Detected
Freon 114	0.74	Not Detected	5.2	Not Detected
Chloromethane	3.0	Not Detected	6.2	Not Detected
Vinyl Chloride	0.74	Not Detected	1.9	Not Detected
1,3-Butadiene	0.74	Not Detected	1.6	Not Detected
Bromomethane	0.74	Not Detected	2.9	Not Detected
Chloroethane	0.74	Not Detected	2.0	Not Detected
Freon 11	0.74	0.94	4.2	5.3
Ethanol	3.0	4.3	5.6	8.2
Freon 113	0.74	Not Detected	5.7	Not Detected
1,1-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Acetone	3.0	4.9	7.1	12
2-Propanol	3.0	3.4	7.3	8.3
Carbon Disulfide	0.74	Not Detected	2.3	Not Detected
3-Chloropropene	3.0	Not Detected	9.3	Not Detected
Methylene Chloride	0.74	0.75	2.6	2.6
Methyl tert-butyl ether	0.74	Not Detected	2.7	Not Detected
trans-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Hexane	0.74	0.94	2.6	3.3
1,1-Dichloroethane	0.74	Not Detected	3.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.74	Not Detected	2.2	Not Detected
cis-1,2-Dichloroethene	0.74	Not Detected	3.0	Not Detected
Tetrahydrofuran	0.74	Not Detected	2.2	Not Detected
Chloroform	0.74	Not Detected	3.6	Not Detected
1,1,1-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Cyclohexane	0.74	1.0	2.6	3.4
Carbon Tetrachloride	0.74	Not Detected	4.7	Not Detected
2,2,4-Trimethylpentane	0.74	Not Detected	3.5	Not Detected
Benzene	0.74	Not Detected	2.4	Not Detected
1,2-Dichloroethane	0.74	Not Detected	3.0	Not Detected
Heptane	0.74	Not Detected	3.0	Not Detected
Trichloroethene	0.74	Not Detected	4.0	Not Detected
1,2-Dichloropropane	0.74	Not Detected	3.4	Not Detected
1,4-Dioxane	3.0	Not Detected	11	Not Detected
Bromodichloromethane	0.74	Not Detected	5.0	Not Detected
cis-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
4-Methyl-2-pentanone	0.74	Not Detected	3.0	Not Detected
Toluene	0.74	6.1	2.8	23
trans-1,3-Dichloropropene	0.74	Not Detected	3.4	Not Detected
1,1,2-Trichloroethane	0.74	Not Detected	4.1	Not Detected
Tetrachloroethene	0.74	Not Detected	5.0	Not Detected
2-Hexanone	3.0	Not Detected	12	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-7

Lab ID#: 0601557-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020206**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.49**	**Date of Analysis:**	**2/2/06 04:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.74	Not Detected	6.3	Not Detected
1,2-Dibromoethane (EDB)	0.74	Not Detected	5.7	Not Detected
Chlorobenzene	0.74	Not Detected	3.4	Not Detected
Ethyl Benzene	0.74	1.1	3.2	4.6
m,p-Xylene	0.74	1.6	3.2	6.8
o-Xylene	0.74	Not Detected	3.2	Not Detected
Styrene	0.74	Not Detected	3.2	Not Detected
Bromoform	0.74	Not Detected	7.7	Not Detected
Cumene	0.74	Not Detected	3.7	Not Detected
1,1,2,2-Tetrachloroethane	0.74	Not Detected	5.1	Not Detected
Propylbenzene	0.74	Not Detected	3.7	Not Detected
4-Ethyltoluene	0.74	1.4	3.7	6.7
1,3,5-Trimethylbenzene	0.74	Not Detected	3.7	Not Detected
1,2,4-Trimethylbenzene	0.74	0.84	3.7	4.1
1,3-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,4-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
alpha-Chlorotoluene	0.74	Not Detected	3.8	Not Detected
1,2-Dichlorobenzene	0.74	Not Detected	4.5	Not Detected
1,2,4-Trichlorobenzene	3.0	Not Detected	22	Not Detected
Hexachlorobutadiene	3.0	Not Detected	32	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	106	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-8

Lab ID#: 0601557-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020207**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.71**	**Date of Analysis:**	**2/2/06 05:16 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.86	Not Detected	4.2	Not Detected
Freon 114	0.86	Not Detected	6.0	Not Detected
Chloromethane	3.4	Not Detected	7.1	Not Detected
Vinyl Chloride	0.86	Not Detected	2.2	Not Detected
1,3-Butadiene	0.86	Not Detected	1.9	Not Detected
Bromomethane	0.86	Not Detected	3.3	Not Detected
Chloroethane	0.86	Not Detected	2.2	Not Detected
Freon 11	0.86	Not Detected	4.8	Not Detected
Ethanol	3.4	Not Detected	6.4	Not Detected
Freon 113	0.86	Not Detected	6.6	Not Detected
1,1-Dichloroethene	0.86	Not Detected	3.4	Not Detected
Acetone	3.4	Not Detected	8.1	Not Detected
2-Propanol	3.4	Not Detected	8.4	Not Detected
Carbon Disulfide	0.86	Not Detected	2.7	Not Detected
3-Chloropropene	3.4	Not Detected	11	Not Detected
Methylene Chloride	0.86	Not Detected	3.0	Not Detected
Methyl tert-butyl ether	0.86	Not Detected	3.1	Not Detected
trans-1,2-Dichloroethene	0.86	Not Detected	3.4	Not Detected
Hexane	0.86	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.86	Not Detected	3.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.86	Not Detected	2.5	Not Detected
cis-1,2-Dichloroethene	0.86	Not Detected	3.4	Not Detected
Tetrahydrofuran	0.86	Not Detected	2.5	Not Detected
Chloroform	0.86	Not Detected	4.2	Not Detected
1,1,1-Trichloroethane	0.86	Not Detected	4.7	Not Detected
Cyclohexane	0.86	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.86	Not Detected	5.4	Not Detected
2,2,4-Trimethylpentane	0.86	Not Detected	4.0	Not Detected
Benzene	0.86	Not Detected	2.7	Not Detected
1,2-Dichloroethane	0.86	Not Detected	3.5	Not Detected
Heptane	0.86	Not Detected	3.5	Not Detected
Trichloroethene	0.86	Not Detected	4.6	Not Detected
1,2-Dichloropropane	0.86	Not Detected	4.0	Not Detected
1,4-Dioxane	3.4	Not Detected	12	Not Detected
Bromodichloromethane	0.86	Not Detected	5.7	Not Detected
cis-1,3-Dichloropropene	0.86	Not Detected	3.9	Not Detected
4-Methyl-2-pentanone	0.86	Not Detected	3.5	Not Detected
Toluene	0.86	Not Detected	3.2	Not Detected
trans-1,3-Dichloropropene	0.86	Not Detected	3.9	Not Detected
1,1,2-Trichloroethane	0.86	Not Detected	4.7	Not Detected
Tetrachloroethene	0.86	Not Detected	5.8	Not Detected
2-Hexanone	3.4	Not Detected	14	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-8

Lab ID#: 0601557-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020207**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.71**	**Date of Analysis:**	**2/2/06 05:16 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.86	Not Detected	7.3	Not Detected
1,2-Dibromoethane (EDB)	0.86	Not Detected	6.6	Not Detected
Chlorobenzene	0.86	Not Detected	3.9	Not Detected
Ethyl Benzene	0.86	Not Detected	3.7	Not Detected
m,p-Xylene	0.86	Not Detected	3.7	Not Detected
o-Xylene	0.86	Not Detected	3.7	Not Detected
Styrene	0.86	Not Detected	3.6	Not Detected
Bromoform	0.86	Not Detected	8.8	Not Detected
Cumene	0.86	Not Detected	4.2	Not Detected
1,1,2,2-Tetrachloroethane	0.86	Not Detected	5.9	Not Detected
Propylbenzene	0.86	Not Detected	4.2	Not Detected
4-Ethyltoluene	0.86	Not Detected	4.2	Not Detected
1,3,5-Trimethylbenzene	0.86	Not Detected	4.2	Not Detected
1,2,4-Trimethylbenzene	0.86	Not Detected	4.2	Not Detected
1,3-Dichlorobenzene	0.86	Not Detected	5.1	Not Detected
1,4-Dichlorobenzene	0.86	Not Detected	5.1	Not Detected
alpha-Chlorotoluene	0.86	Not Detected	4.4	Not Detected
1,2-Dichlorobenzene	0.86	Not Detected	5.1	Not Detected
1,2,4-Trichlorobenzene	3.4	Not Detected	25	Not Detected
Hexachlorobutadiene	3.4	Not Detected	36	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

Client Sample ID: Ambient Air Sample

Lab ID#: 0601557-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020208**	**Date of Collection: 1/24/06**	
Dil. Factor:	**1.75**	**Date of Analysis: 2/2/06 05:56 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.88	Not Detected	4.3	Not Detected
Freon 114	0.88	Not Detected	6.1	Not Detected
Chloromethane	3.5	Not Detected	7.2	Not Detected
Vinyl Chloride	0.88	Not Detected	2.2	Not Detected
1,3-Butadiene	0.88	Not Detected	1.9	Not Detected
Bromomethane	0.88	Not Detected	3.4	Not Detected
Chloroethane	0.88	Not Detected	2.3	Not Detected
Freon 11	0.88	Not Detected	4.9	Not Detected
Ethanol	3.5	4.1	6.6	7.8
Freon 113	0.88	Not Detected	6.7	Not Detected
1,1-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Acetone	3.5	12	8.3	29
2-Propanol	3.5	Not Detected	8.6	Not Detected
Carbon Disulfide	0.88	Not Detected	2.7	Not Detected
3-Chloropropene	3.5	Not Detected	11	Not Detected
Methylene Chloride	0.88	Not Detected	3.0	Not Detected
Methyl tert-butyl ether	0.88	Not Detected	3.2	Not Detected
trans-1,2-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Hexane	0.88	Not Detected	3.1	Not Detected
1,1-Dichloroethane	0.88	Not Detected	3.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.88	1.2	2.6	3.6
cis-1,2-Dichloroethene	0.88	Not Detected	3.5	Not Detected
Tetrahydrofuran	0.88	Not Detected	2.6	Not Detected
Chloroform	0.88	Not Detected	4.3	Not Detected
1,1,1-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Cyclohexane	0.88	Not Detected	3.0	Not Detected
Carbon Tetrachloride	0.88	Not Detected	5.5	Not Detected
2,2,4-Trimethylpentane	0.88	Not Detected	4.1	Not Detected
Benzene	0.88	Not Detected	2.8	Not Detected
1,2-Dichloroethane	0.88	Not Detected	3.5	Not Detected
Heptane	0.88	Not Detected	3.6	Not Detected
Trichloroethene	0.88	Not Detected	4.7	Not Detected
1,2-Dichloropropane	0.88	Not Detected	4.0	Not Detected
1,4-Dioxane	3.5	Not Detected	13	Not Detected
Bromodichloromethane	0.88	Not Detected	5.9	Not Detected
cis-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
4-Methyl-2-pentanone	0.88	Not Detected	3.6	Not Detected
Toluene	0.88	Not Detected	3.3	Not Detected
trans-1,3-Dichloropropene	0.88	Not Detected	4.0	Not Detected
1,1,2-Trichloroethane	0.88	Not Detected	4.8	Not Detected
Tetrachloroethene	0.88	Not Detected	5.9	Not Detected
2-Hexanone	3.5	Not Detected	14	Not Detected

AIR TOXICS LTD.

Client Sample ID: Ambient Air Sample

Lab ID#: 0601557-06A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020208**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.75**	**Date of Analysis:**	**2/2/06 05:56 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.88	Not Detected	7.4	Not Detected
1,2-Dibromoethane (EDB)	0.88	Not Detected	6.7	Not Detected
Chlorobenzene	0.88	Not Detected	4.0	Not Detected
Ethyl Benzene	0.88	Not Detected	3.8	Not Detected
m,p-Xylene	0.88	Not Detected	3.8	Not Detected
o-Xylene	0.88	Not Detected	3.8	Not Detected
Styrene	0.88	Not Detected	3.7	Not Detected
Bromoform	0.88	Not Detected	9.0	Not Detected
Cumene	0.88	Not Detected	4.3	Not Detected
1,1,2,2-Tetrachloroethane	0.88	Not Detected	6.0	Not Detected
Propylbenzene	0.88	Not Detected	4.3	Not Detected
4-Ethyltoluene	0.88	Not Detected	4.3	Not Detected
1,3,5-Trimethylbenzene	0.88	Not Detected	4.3	Not Detected
1,2,4-Trimethylbenzene	0.88	Not Detected	4.3	Not Detected
1,3-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,4-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
alpha-Chlorotoluene	0.88	Not Detected	4.5	Not Detected
1,2-Dichlorobenzene	0.88	Not Detected	5.3	Not Detected
1,2,4-Trichlorobenzene	3.5	Not Detected	26	Not Detected
Hexachlorobutadiene	3.5	Not Detected	37	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	106	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-9

Lab ID#: 0601557-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020209**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.58**	**Date of Analysis:**	**2/2/06 06:36 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.79	Not Detected	3.9	Not Detected
Freon 114	0.79	Not Detected	5.5	Not Detected
Chloromethane	3.2	Not Detected	6.5	Not Detected
Vinyl Chloride	0.79	Not Detected	2.0	Not Detected
1,3-Butadiene	0.79	Not Detected	1.7	Not Detected
Bromomethane	0.79	Not Detected	3.1	Not Detected
Chloroethane	0.79	Not Detected	2.1	Not Detected
Freon 11	0.79	Not Detected	4.4	Not Detected
Ethanol	3.2	Not Detected	6.0	Not Detected
Freon 113	0.79	Not Detected	6.0	Not Detected
1,1-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Acetone	3.2	Not Detected	7.5	Not Detected
2-Propanol	3.2	Not Detected	7.8	Not Detected
Carbon Disulfide	0.79	Not Detected	2.5	Not Detected
3-Chloropropene	3.2	Not Detected	9.9	Not Detected
Methylene Chloride	0.79	Not Detected	2.7	Not Detected
Methyl tert-butyl ether	0.79	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Hexane	0.79	Not Detected	2.8	Not Detected
1,1-Dichloroethane	0.79	Not Detected	3.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.79	Not Detected	2.3	Not Detected
cis-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.79	Not Detected	2.3	Not Detected
Chloroform	0.79	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Cyclohexane	0.79	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.79	Not Detected	5.0	Not Detected
2,2,4-Trimethylpentane	0.79	Not Detected	3.7	Not Detected
Benzene	0.79	Not Detected	2.5	Not Detected
1,2-Dichloroethane	0.79	Not Detected	3.2	Not Detected
Heptane	0.79	Not Detected	3.2	Not Detected
Trichloroethene	0.79	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.79	Not Detected	3.6	Not Detected
1,4-Dioxane	3.2	Not Detected	11	Not Detected
Bromodichloromethane	0.79	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
4-Methyl-2-pentanone	0.79	Not Detected	3.2	Not Detected
Toluene	0.79	Not Detected	3.0	Not Detected
trans-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
1,1,2-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Tetrachloroethene	0.79	Not Detected	5.4	Not Detected
2-Hexanone	3.2	Not Detected	13	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-9

Lab ID#: 0601557-07A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020209**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.58**	**Date of Analysis:**	**2/2/06 06:36 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.79	Not Detected	6.7	Not Detected
1,2-Dibromoethane (EDB)	0.79	Not Detected	6.1	Not Detected
Chlorobenzene	0.79	Not Detected	3.6	Not Detected
Ethyl Benzene	0.79	Not Detected	3.4	Not Detected
m,p-Xylene	0.79	Not Detected	3.4	Not Detected
o-Xylene	0.79	Not Detected	3.4	Not Detected
Styrene	0.79	Not Detected	3.4	Not Detected
Bromoform	0.79	Not Detected	8.2	Not Detected
Cumene	0.79	Not Detected	3.9	Not Detected
1,1,2,2-Tetrachloroethane	0.79	Not Detected	5.4	Not Detected
Propylbenzene	0.79	Not Detected	3.9	Not Detected
4-Ethyltoluene	0.79	Not Detected	3.9	Not Detected
1,3,5-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,2,4-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,3-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
1,4-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
alpha-Chlorotoluene	0.79	Not Detected	4.1	Not Detected
1,2-Dichlorobenzene	0.79	Not Detected	4.7	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	23	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	106	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-10

Lab ID#: 0601557-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020210**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.68**	**Date of Analysis:**	**2/2/06 07:29 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.84	0.87	4.2	4.3
Freon 114	0.84	Not Detected	5.9	Not Detected
Chloromethane	3.4	Not Detected	6.9	Not Detected
Vinyl Chloride	0.84	Not Detected	2.1	Not Detected
1,3-Butadiene	0.84	Not Detected	1.8	Not Detected
Bromomethane	0.84	Not Detected	3.3	Not Detected
Chloroethane	0.84	Not Detected	2.2	Not Detected
Freon 11	0.84	Not Detected	4.7	Not Detected
Ethanol	3.4	Not Detected	6.3	Not Detected
Freon 113	0.84	Not Detected	6.4	Not Detected
1,1-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Acetone	3.4	Not Detected	8.0	Not Detected
2-Propanol	3.4	Not Detected	8.2	Not Detected
Carbon Disulfide	0.84	Not Detected	2.6	Not Detected
3-Chloropropene	3.4	Not Detected	10	Not Detected
Methylene Chloride	0.84	Not Detected	2.9	Not Detected
Methyl tert-butyl ether	0.84	Not Detected	3.0	Not Detected
trans-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Hexane	0.84	Not Detected	3.0	Not Detected
1,1-Dichloroethane	0.84	Not Detected	3.4	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.84	Not Detected	2.5	Not Detected
cis-1,2-Dichloroethene	0.84	Not Detected	3.3	Not Detected
Tetrahydrofuran	0.84	Not Detected	2.5	Not Detected
Chloroform	0.84	Not Detected	4.1	Not Detected
1,1,1-Trichloroethane	0.84	Not Detected	4.6	Not Detected
Cyclohexane	0.84	Not Detected	2.9	Not Detected
Carbon Tetrachloride	0.84	Not Detected	5.3	Not Detected
2,2,4-Trimethylpentane	0.84	Not Detected	3.9	Not Detected
Benzene	0.84	Not Detected	2.7	Not Detected
1,2-Dichloroethane	0.84	Not Detected	3.4	Not Detected
Heptane	0.84	Not Detected	3.4	Not Detected
Trichloroethene	0.84	Not Detected	4.5	Not Detected
1,2-Dichloropropane	0.84	Not Detected	3.9	Not Detected
1,4-Dioxane	3.4	Not Detected	12	Not Detected
Bromodichloromethane	0.84	Not Detected	5.6	Not Detected
cis-1,3-Dichloropropene	0.84	Not Detected	3.8	Not Detected
4-Methyl-2-pentanone	0.84	Not Detected	3.4	Not Detected
Toluene	0.84	Not Detected	3.2	Not Detected
trans-1,3-Dichloropropene	0.84	Not Detected	3.8	Not Detected
1,1,2-Trichloroethane	0.84	Not Detected	4.6	Not Detected
Tetrachloroethene	0.84	Not Detected	5.7	Not Detected
2-Hexanone	3.4	Not Detected	14	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-10

Lab ID#: 0601557-08A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020210**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.68**	**Date of Analysis:**	**2/2/06 07:29 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.84	Not Detected	7.2	Not Detected
1,2-Dibromoethane (EDB)	0.84	Not Detected	6.4	Not Detected
Chlorobenzene	0.84	Not Detected	3.9	Not Detected
Ethyl Benzene	0.84	Not Detected	3.6	Not Detected
m,p-Xylene	0.84	Not Detected	3.6	Not Detected
o-Xylene	0.84	Not Detected	3.6	Not Detected
Styrene	0.84	Not Detected	3.6	Not Detected
Bromoform	0.84	Not Detected	8.7	Not Detected
Cumene	0.84	Not Detected	4.1	Not Detected
1,1,2,2-Tetrachloroethane	0.84	Not Detected	5.8	Not Detected
Propylbenzene	0.84	Not Detected	4.1	Not Detected
4-Ethyltoluene	0.84	Not Detected	4.1	Not Detected
1,3,5-Trimethylbenzene	0.84	Not Detected	4.1	Not Detected
1,2,4-Trimethylbenzene	0.84	Not Detected	4.1	Not Detected
1,3-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
1,4-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
alpha-Chlorotoluene	0.84	Not Detected	4.3	Not Detected
1,2-Dichlorobenzene	0.84	Not Detected	5.0	Not Detected
1,2,4-Trichlorobenzene	3.4	Not Detected	25	Not Detected
Hexachlorobutadiene	3.4	Not Detected	36	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	105	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-3

Lab ID#: 0601557-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020212**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**168**	**Date of Analysis:**	**2/2/06 08:50 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	84	Not Detected	420	Not Detected
Freon 114	84	Not Detected	590	Not Detected
Chloromethane	340	Not Detected	690	Not Detected
Vinyl Chloride	84	3300	210	8400
1,3-Butadiene	84	Not Detected	180	Not Detected
Bromomethane	84	Not Detected	330	Not Detected
Chloroethane	84	Not Detected	220	Not Detected
Freon 11	84	Not Detected	470	Not Detected
Ethanol	340	Not Detected	630	Not Detected
Freon 113	84	Not Detected	640	Not Detected
1,1-Dichloroethene	84	Not Detected	330	Not Detected
Acetone	340	Not Detected	800	Not Detected
2-Propanol	340	Not Detected	820	Not Detected
Carbon Disulfide	84	Not Detected	260	Not Detected
3-Chloropropene	340	Not Detected	1000	Not Detected
Methylene Chloride	84	Not Detected	290	Not Detected
Methyl tert-butyl ether	84	Not Detected	300	Not Detected
trans-1,2-Dichloroethene	84	370	330	1400
Hexane	84	150	300	520
1,1-Dichloroethane	84	Not Detected	340	Not Detected
2-Butanone (Methyl Ethyl Ketone)	84	Not Detected	250	Not Detected
cis-1,2-Dichloroethene	84	9400	330	37000
Tetrahydrofuran	84	Not Detected	250	Not Detected
Chloroform	84	Not Detected	410	Not Detected
1,1,1-Trichloroethane	84	Not Detected	460	Not Detected
Cyclohexane	84	1600	290	5500
Carbon Tetrachloride	84	Not Detected	530	Not Detected
2,2,4-Trimethylpentane	84	Not Detected	390	Not Detected
Benzene	84	Not Detected	270	Not Detected
1,2-Dichloroethane	84	Not Detected	340	Not Detected
Heptane	84	Not Detected	340	Not Detected
Trichloroethene	84	240	450	1300
1,2-Dichloropropane	84	Not Detected	390	Not Detected
1,4-Dioxane	340	Not Detected	1200	Not Detected
Bromodichloromethane	84	Not Detected	560	Not Detected
cis-1,3-Dichloropropene	84	Not Detected	380	Not Detected
4-Methyl-2-pentanone	84	Not Detected	340	Not Detected
Toluene	84	Not Detected	320	Not Detected
trans-1,3-Dichloropropene	84	Not Detected	380	Not Detected
1,1,2-Trichloroethane	84	Not Detected	460	Not Detected
Tetrachloroethene	84	Not Detected	570	Not Detected
2-Hexanone	340	Not Detected	1400	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-3

Lab ID#: 0601557-09A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020212**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**168**	**Date of Analysis:**	**2/2/06 08:50 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	84	Not Detected	720	Not Detected
1,2-Dibromoethane (EDB)	84	Not Detected	640	Not Detected
Chlorobenzene	84	Not Detected	390	Not Detected
Ethyl Benzene	84	Not Detected	360	Not Detected
m,p-Xylene	84	Not Detected	360	Not Detected
o-Xylene	84	Not Detected	360	Not Detected
Styrene	84	Not Detected	360	Not Detected
Bromoform	84	Not Detected	870	Not Detected
Cumene	84	Not Detected	410	Not Detected
1,1,2,2-Tetrachloroethane	84	Not Detected	580	Not Detected
Propylbenzene	84	Not Detected	410	Not Detected
4-Ethyltoluene	84	Not Detected	410	Not Detected
1,3,5-Trimethylbenzene	84	Not Detected	410	Not Detected
1,2,4-Trimethylbenzene	84	Not Detected	410	Not Detected
1,3-Dichlorobenzene	84	Not Detected	500	Not Detected
1,4-Dichlorobenzene	84	Not Detected	500	Not Detected
alpha-Chlorotoluene	84	Not Detected	430	Not Detected
1,2-Dichlorobenzene	84	Not Detected	500	Not Detected
1,2,4-Trichlorobenzene	340	Not Detected	2500	Not Detected
Hexachlorobutadiene	340	Not Detected	3600	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	120	70-130
4-Bromofluorobenzene	101	70-130

AIR TOXICS LTD.

Client Sample ID: Trip Blank

Lab ID#: 0601557-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020211**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.00**	**Date of Analysis:**	**2/2/06 08:10 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

AIR TOXICS LTD.

Client Sample ID: Trip Blank

Lab ID#: 0601557-10A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020211**	**Date of Collection:**	**1/24/06**
Dil. Factor:	**1.00**	**Date of Analysis:**	**2/2/06 08:10 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0601557-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020107**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 04:14 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0601557-11A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020107**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 04:14 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	90	70-130
4-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0601557-11B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020205**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 03:29 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0601557-11B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020205**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 03:29 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	96	70-130
4-Bromofluorobenzene	104	70-130

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0601557-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020102**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 12:06 PM**

Compound	%Recovery
Freon 12	105
Freon 114	99
Chloromethane	100
Vinyl Chloride	97
1,3-Butadiene	95
Bromomethane	100
Chloroethane	103
Freon 11	104
Ethanol	93
Freon 113	100
1,1-Dichloroethene	100
Acetone	92
2-Propanol	95
Carbon Disulfide	96
3-Chloropropene	96
Methylene Chloride	94
Methyl tert-butyl ether	105
trans-1,2-Dichloroethene	95
Hexane	98
1,1-Dichloroethane	100
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	103
Tetrahydrofuran	102
Chloroform	104
1,1,1-Trichloroethane	110
Cyclohexane	105
Carbon Tetrachloride	112
2,2,4-Trimethylpentane	103
Benzene	98
1,2-Dichloroethane	108
Heptane	108
Trichloroethene	109
1,2-Dichloropropane	104
1,4-Dioxane	103
Bromodichloromethane	112
cis-1,3-Dichloropropene	111
4-Methyl-2-pentanone	108
Toluene	104
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	105
Tetrachloroethene	107
2-Hexanone	98

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0601557-12A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020102**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 12:06 PM**	

Compound	%Recovery
Dibromochloromethane	113
1,2-Dibromoethane (EDB)	108
Chlorobenzene	102
Ethyl Benzene	105
m,p-Xylene	96
o-Xylene	103
Styrene	103
Bromoform	110
Cumene	91
1,1,2,2-Tetrachloroethane	97
Propylbenzene	99
4-Ethyltoluene	101
1,3,5-Trimethylbenzene	100
1,2,4-Trimethylbenzene	100
1,3-Dichlorobenzene	97
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	102
1,2-Dichlorobenzene	95
1,2,4-Trichlorobenzene	88
Hexachlorobutadiene	85

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	98	70-130

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0601557-12B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020202**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 12:38 PM**

Compound	%Recovery
Freon 12	108
Freon 114	98
Chloromethane	103
Vinyl Chloride	89
1,3-Butadiene	88
Bromomethane	96
Chloroethane	94
Freon 11	110
Ethanol	84
Freon 113	98
1,1-Dichloroethene	99
Acetone	86
2-Propanol	90
Carbon Disulfide	90
3-Chloropropene	88
Methylene Chloride	91
Methyl tert-butyl ether	103
trans-1,2-Dichloroethene	92
Hexane	91
1,1-Dichloroethane	98
2-Butanone (Methyl Ethyl Ketone)	106
cis-1,2-Dichloroethene	103
Tetrahydrofuran	98
Chloroform	108
1,1,1-Trichloroethane	119
Cyclohexane	104
Carbon Tetrachloride	121
2,2,4-Trimethylpentane	102
Benzene	98
1,2-Dichloroethane	114
Heptane	110
Trichloroethene	114
1,2-Dichloropropane	104
1,4-Dioxane	105
Bromodichloromethane	118
cis-1,3-Dichloropropene	113
4-Methyl-2-pentanone	109
Toluene	106
trans-1,3-Dichloropropene	111
1,1,2-Trichloroethane	108
Tetrachloroethene	112
2-Hexanone	98

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0601557-12B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020202**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 12:38 PM**

Compound	%Recovery
Dibromochloromethane	117
1,2-Dibromoethane (EDB)	112
Chlorobenzene	104
Ethyl Benzene	107
m,p-Xylene	98
o-Xylene	106
Styrene	104
Bromoform	116
Cumene	94
1,1,2,2-Tetrachloroethane	99
Propylbenzene	102
4-Ethyltoluene	104
1,3,5-Trimethylbenzene	102
1,2,4-Trimethylbenzene	102
1,3-Dichlorobenzene	97
1,4-Dichlorobenzene	98
alpha-Chlorotoluene	104
1,2-Dichlorobenzene	95
1,2,4-Trichlorobenzene	90
Hexachlorobutadiene	86

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	103	70-130

AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0601557-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020103**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 01:10 PM**

Compound	%Recovery
Freon 12	95
Freon 114	94
Chloromethane	110
Vinyl Chloride	89
1,3-Butadiene	107
Bromomethane	86
Chloroethane	86
Freon 11	95
Ethanol	88
Freon 113	92
1,1-Dichloroethene	92
Acetone	91
2-Propanol	96
Carbon Disulfide	100
3-Chloropropene	84
Methylene Chloride	86
Methyl tert-butyl ether	94
trans-1,2-Dichloroethene	98
Hexane	94
1,1-Dichloroethane	89
2-Butanone (Methyl Ethyl Ketone)	98
cis-1,2-Dichloroethene	94
Tetrahydrofuran	90
Chloroform	94
1,1,1-Trichloroethane	90
Cyclohexane	97
Carbon Tetrachloride	92
2,2,4-Trimethylpentane	94
Benzene	88
1,2-Dichloroethane	96
Heptane	99
Trichloroethene	94
1,2-Dichloropropane	90
1,4-Dioxane	86
Bromodichloromethane	95
cis-1,3-Dichloropropene	88
4-Methyl-2-pentanone	90
Toluene	97
trans-1,3-Dichloropropene	81
1,1,2-Trichloroethane	92
Tetrachloroethene	98
2-Hexanone	72

AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0601557-13A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020103**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/1/06 01:10 PM**	

Compound	%Recovery
Dibromochloromethane	94
1,2-Dibromoethane (EDB)	92
Chlorobenzene	91
Ethyl Benzene	97
m,p-Xylene	88
o-Xylene	90
Styrene	81
Bromoform	86
Cumene	63
1,1,2,2-Tetrachloroethane	81
Propylbenzene	73
4-Ethyltoluene	74
1,3,5-Trimethylbenzene	85
1,2,4-Trimethylbenzene	85
1,3-Dichlorobenzene	82
1,4-Dichlorobenzene	82
alpha-Chlorotoluene	98
1,2-Dichlorobenzene	83
1,2,4-Trichlorobenzene	110
Hexachlorobutadiene	115

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	101	70-130
4-Bromofluorobenzene	100	70-130

AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0601557-13B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020203**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 01:24 PM**

Compound	%Recovery
Freon 12	96
Freon 114	90
Chloromethane	108
Vinyl Chloride	84
1,3-Butadiene	98
Bromomethane	84
Chloroethane	80
Freon 11	96
Ethanol	87
Freon 113	90
1,1-Dichloroethene	88
Acetone	85
2-Propanol	97
Carbon Disulfide	93
3-Chloropropene	77
Methylene Chloride	82
Methyl tert-butyl ether	90
trans-1,2-Dichloroethene	91
Hexane	88
1,1-Dichloroethane	84
2-Butanone (Methyl Ethyl Ketone)	96
cis-1,2-Dichloroethene	92
Tetrahydrofuran	86
Chloroform	94
1,1,1-Trichloroethane	93
Cyclohexane	96
Carbon Tetrachloride	98
2,2,4-Trimethylpentane	92
Benzene	87
1,2-Dichloroethane	99
Heptane	99
Trichloroethene	97
1,2-Dichloropropane	88
1,4-Dioxane	85
Bromodichloromethane	99
cis-1,3-Dichloropropene	89
4-Methyl-2-pentanone	88
Toluene	98
trans-1,3-Dichloropropene	83
1,1,2-Trichloroethane	93
Tetrachloroethene	101
2-Hexanone	71

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Client Sample ID: LCS

Lab ID#: 0601557-13B

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**f020203**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/2/06 01:24 PM**	

Compound	**%Recovery**
Dibromochloromethane	96
1,2-Dibromoethane (EDB)	94
Chlorobenzene	92
Ethyl Benzene	96
m,p-Xylene	88
o-Xylene	89
Styrene	82
Bromoform	89
Cumene	64
1,1,2,2-Tetrachloroethane	82
Propylbenzene	75
4-Ethyltoluene	74
1,3,5-Trimethylbenzene	87
1,2,4-Trimethylbenzene	86
1,3-Dichlorobenzene	86
1,4-Dichlorobenzene	84
alpha-Chlorotoluene	106
1,2-Dichlorobenzene	86
1,2,4-Trichlorobenzene	126
Hexachlorobutadiene	132 Q

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	102	70-130

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Page 1 of 1

Contact Person: Kimberly Lake
Company: ERM Email: kimberly.lake@erm.com
Address: 1777 Botelho Dr. City: Walnut Creek State: CA Zip: 94596
Phone: (925) 9460455 Suite 260 Fax:
Collected by: (Signature) [signature]

Project Info:
P.O. #: 0020705-10
Project #:
Project Name: Hookston Station

Turn Around Time:
☒ Normal
☐ Rush
specify

Lab Use Only
Pressurized by:
Date:
Pressurization Gas: N_2 He

Lab I.D.	Field Sample I.D. (Location)	Can#	Date	Time	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final psii
01A	SVP-6		1/24/06	1329	TO-15	-30	-7		
02A	SVP-1		1/24/06	1337	TO-15	-30	-6		
03A	SVP-2		1/24/06	1347	TO-15	-30	-7.5		
04A	SVP-7		1/24/06	1430	TO-15	-22	-5.5		
05A	SVP-8		1/24/06	1436	TO-15	-30	-6.5		
06A	Ambient Air Sample		1/24/06	1520	TO-15	-30	-7.5		
07A	SVP-9		1/24/06	1521	TO-15	-30	-5.5		
08A	SVP-10		1/24/06	1600	TO-15	-30	-6.5		
09A	SVP-3		1/24/06	1243	TO-15	30	6.5		
10A	Trip Blank		1/24/06		TO-15	28.5	5.0		

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time	Notes:
Raquel Sigg	1/25/06 0900	M. Watson Air	1/30/06 820	
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time	
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Customer Seals Intact?	Work Order #
	Fedex	7174 4022 6211	—	good	Yes No None	0601557

Form 1293 rev.10

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This electronic report includes the following:

- Work order Summary;
- Laboratory Narrative;
- Results; and
- Chain of Custody (copy).

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WORK ORDER #: 0602368

Work Order Summary

CLIENT:	Ms. Kimberly Lake ERM-West 1777 Botelho Drive Suite 260 Walnut Creek, CA 94596	**BILL TO:**	Mr. Alan Nye Center for Toxicology and Environmental Health 615 West Markham Street Little Rock, AR 72201
PHONE:	925-946-0455	**P.O. #**	0020557.10
FAX:	925-946-9968	**PROJECT #**	Hookston Station
DATE RECEIVED:	02/16/2006	**CONTACT:**	Nicole Danbacher
DATE COMPLETED:	03/02/2006		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.
01A	SVP-5	Modified TO-15	1.5 "Hg
02A	SVP-5-DUP	Modified TO-15	6.5 "Hg
02AA	SVP-5-DUP Duplicate	Modified TO-15	6.5 "Hg
03A	Lab Blank	Modified TO-15	NA
04A	CCV	Modified TO-15	NA
05A	LCS	Modified TO-15	NA

CERTIFIED BY: Linda L. Freeman

Laboratory Director

DATE: 03/02/06

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004
NY NELAP - 11291, UT NELAP - 9166389892
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

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LABORATORY NARRATIVE
Modified TO-15
ERM-West
Workorder# 0602368

Two 6 Liter Summa Canister samples were received on February 16, 2006. The laboratory performed analysis via modified EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 0.2 liters of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Method modifications taken to run these samples are summarized in the below table. Specific project requirements may over-ride the ATL modifications.

Requirement	***TO-15***	***ATL Modifications***
Daily CCV	+- 30% Difference	</= 30% Difference with two allowed out up to </=40%.; flag and narrate outliers
Sample collection media	Summa canister	ATL recommends use of summa canisters to insure data defensibility, but will report results from Tedlar bags at client request
Method Detection Limit	Follow 40CFR Pt.136 App. B	The MDL met all relevant requirements in Method TO-15 (statistical MDL less than the LOQ). The concentration of the spiked replicate may have exceeded 10X the calculated MDL in some cases

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

The reported LCS for each daily batch has been derived from more than one analytical file.

All Quality Control Limit failures and affected sample results are noted by flags. Each flag is defined at the bottom of this Case Narrative and on each Sample Result Summary page. Target compound non-detects in the samples that are associated with high bias in QC analyses have not been flagged.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction no performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SVP-5

Lab ID#: 0602368-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	26	320	100	1300
cis-1,2-Dichloroethene	26	480	100	1900
Trichloroethene	26	7600	140	41000
Tetrachloroethene	26	27	170	180

Client Sample ID: SVP-5-DUP

Lab ID#: 0602368-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	31	380	120	1500
cis-1,2-Dichloroethene	31	590	120	2300
Trichloroethene	31	9200	170	49000
Tetrachloroethene	31	31	210	210

Client Sample ID: SVP-5-DUP Duplicate

Lab ID#: 0602368-02AA

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
1,1-Dichloroethene	31	390	120	1600
cis-1,2-Dichloroethene	31	580	120	2300
Trichloroethene	31	9200	170	50000
Tetrachloroethene	31	36	210	240

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Client Sample ID: SVP-5

Lab ID#: 0602368-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022623**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**51.3**	**Date of Analysis:**	**2/27/06 04:20 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	26	Not Detected	130	Not Detected
Freon 114	26	Not Detected	180	Not Detected
Chloromethane	100	Not Detected	210	Not Detected
Vinyl Chloride	26	Not Detected	66	Not Detected
1,3-Butadiene	26	Not Detected	57	Not Detected
Bromomethane	26	Not Detected	100	Not Detected
Chloroethane	26	Not Detected	68	Not Detected
Freon 11	26	Not Detected	140	Not Detected
Ethanol	100	Not Detected	190	Not Detected
Freon 113	26	Not Detected	200	Not Detected
1,1-Dichloroethene	26	320	100	1300
Acetone	100	Not Detected	240	Not Detected
2-Propanol	100	Not Detected	250	Not Detected
Carbon Disulfide	26	Not Detected	80	Not Detected
3-Chloropropene	100	Not Detected	320	Not Detected
Methylene Chloride	26	Not Detected	89	Not Detected
Methyl tert-butyl ether	26	Not Detected	92	Not Detected
trans-1,2-Dichloroethene	26	Not Detected	100	Not Detected
Hexane	26	Not Detected	90	Not Detected
1,1-Dichloroethane	26	Not Detected	100	Not Detected
2-Butanone (Methyl Ethyl Ketone)	26	Not Detected	76	Not Detected
cis-1,2-Dichloroethene	26	480	100	1900
Tetrahydrofuran	26	Not Detected	76	Not Detected
Chloroform	26	Not Detected	120	Not Detected
1,1,1-Trichloroethane	26	Not Detected	140	Not Detected
Cyclohexane	26	Not Detected	88	Not Detected
Carbon Tetrachloride	26	Not Detected	160	Not Detected
2,2,4-Trimethylpentane	26	Not Detected	120	Not Detected
Benzene	26	Not Detected	82	Not Detected
1,2-Dichloroethane	26	Not Detected	100	Not Detected
Heptane	26	Not Detected	100	Not Detected
Trichloroethene	26	7600	140	41000
1,2-Dichloropropane	26	Not Detected	120	Not Detected
1,4-Dioxane	100	Not Detected	370	Not Detected
Bromodichloromethane	26	Not Detected	170	Not Detected
cis-1,3-Dichloropropene	26	Not Detected	120	Not Detected
4-Methyl-2-pentanone	26	Not Detected	100	Not Detected
Toluene	26	Not Detected	97	Not Detected
trans-1,3-Dichloropropene	26	Not Detected	120	Not Detected
1,1,2-Trichloroethane	26	Not Detected	140	Not Detected
Tetrachloroethene	26	27	170	180
2-Hexanone	100	Not Detected	420	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-5

Lab ID#: 0602368-01A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022623**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**51.3**	**Date of Analysis:**	**2/27/06 04:20 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	26	Not Detected	220	Not Detected
1,2-Dibromoethane (EDB)	26	Not Detected	200	Not Detected
Chlorobenzene	26	Not Detected	120	Not Detected
Ethyl Benzene	26	Not Detected	110	Not Detected
m,p-Xylene	26	Not Detected	110	Not Detected
o-Xylene	26	Not Detected	110	Not Detected
Styrene	26	Not Detected	110	Not Detected
Bromoform	26	Not Detected	260	Not Detected
Cumene	26	Not Detected	130	Not Detected
1,1,2,2-Tetrachloroethane	26	Not Detected	180	Not Detected
Propylbenzene	26	Not Detected	130	Not Detected
4-Ethyltoluene	26	Not Detected	130	Not Detected
1,3,5-Trimethylbenzene	26	Not Detected	130	Not Detected
1,2,4-Trimethylbenzene	26	Not Detected	130	Not Detected
1,3-Dichlorobenzene	26	Not Detected	150	Not Detected
1,4-Dichlorobenzene	26	Not Detected	150	Not Detected
alpha-Chlorotoluene	26	Not Detected	130	Not Detected
1,2-Dichlorobenzene	26	Not Detected	150	Not Detected
1,2,4-Trichlorobenzene	100	Not Detected	760	Not Detected
Hexachlorobutadiene	100	Not Detected	1100	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	107	70-130
4-Bromofluorobenzene	97	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-5-DUP

Lab ID#: 0602368-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022624**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**62.2**	**Date of Analysis:**	**2/27/06 05:06 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	31	Not Detected	150	Not Detected
Freon 114	31	Not Detected	220	Not Detected
Chloromethane	120	Not Detected	260	Not Detected
Vinyl Chloride	31	Not Detected	79	Not Detected
1,3-Butadiene	31	Not Detected	69	Not Detected
Bromomethane	31	Not Detected	120	Not Detected
Chloroethane	31	Not Detected	82	Not Detected
Freon 11	31	Not Detected	170	Not Detected
Ethanol	120	Not Detected	230	Not Detected
Freon 113	31	Not Detected	240	Not Detected
1,1-Dichloroethene	31	380	120	1500
Acetone	120	Not Detected	300	Not Detected
2-Propanol	120	Not Detected	300	Not Detected
Carbon Disulfide	31	Not Detected	97	Not Detected
3-Chloropropene	120	Not Detected	390	Not Detected
Methylene Chloride	31	Not Detected	110	Not Detected
Methyl tert-butyl ether	31	Not Detected	110	Not Detected
trans-1,2-Dichloroethene	31	Not Detected	120	Not Detected
Hexane	31	Not Detected	110	Not Detected
1,1-Dichloroethane	31	Not Detected	120	Not Detected
2-Butanone (Methyl Ethyl Ketone)	31	Not Detected	92	Not Detected
cis-1,2-Dichloroethene	31	590	120	2300
Tetrahydrofuran	31	Not Detected	92	Not Detected
Chloroform	31	Not Detected	150	Not Detected
1,1,1-Trichloroethane	31	Not Detected	170	Not Detected
Cyclohexane	31	Not Detected	110	Not Detected
Carbon Tetrachloride	31	Not Detected	200	Not Detected
2,2,4-Trimethylpentane	31	Not Detected	140	Not Detected
Benzene	31	Not Detected	99	Not Detected
1,2-Dichloroethane	31	Not Detected	120	Not Detected
Heptane	31	Not Detected	130	Not Detected
Trichloroethene	31	9200	170	49000
1,2-Dichloropropane	31	Not Detected	140	Not Detected
1,4-Dioxane	120	Not Detected	450	Not Detected
Bromodichloromethane	31	Not Detected	210	Not Detected
cis-1,3-Dichloropropene	31	Not Detected	140	Not Detected
4-Methyl-2-pentanone	31	Not Detected	130	Not Detected
Toluene	31	Not Detected	120	Not Detected
trans-1,3-Dichloropropene	31	Not Detected	140	Not Detected
1,1,2-Trichloroethane	31	Not Detected	170	Not Detected
Tetrachloroethene	31	31	210	210
2-Hexanone	120	Not Detected	510	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-5-DUP

Lab ID#: 0602368-02A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022624**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**62.2**	**Date of Analysis:**	**2/27/06 05:06 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	31	Not Detected	260	Not Detected
1,2-Dibromoethane (EDB)	31	Not Detected	240	Not Detected
Chlorobenzene	31	Not Detected	140	Not Detected
Ethyl Benzene	31	Not Detected	140	Not Detected
m,p-Xylene	31	Not Detected	140	Not Detected
o-Xylene	31	Not Detected	140	Not Detected
Styrene	31	Not Detected	130	Not Detected
Bromoform	31	Not Detected	320	Not Detected
Cumene	31	Not Detected	150	Not Detected
1,1,2,2-Tetrachloroethane	31	Not Detected	210	Not Detected
Propylbenzene	31	Not Detected	150	Not Detected
4-Ethyltoluene	31	Not Detected	150	Not Detected
1,3,5-Trimethylbenzene	31	Not Detected	150	Not Detected
1,2,4-Trimethylbenzene	31	Not Detected	150	Not Detected
1,3-Dichlorobenzene	31	Not Detected	190	Not Detected
1,4-Dichlorobenzene	31	Not Detected	190	Not Detected
alpha-Chlorotoluene	31	Not Detected	160	Not Detected
1,2-Dichlorobenzene	31	Not Detected	190	Not Detected
1,2,4-Trichlorobenzene	120	Not Detected	920	Not Detected
Hexachlorobutadiene	120	Not Detected	1300	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	98	70-130

AIR TOXICS LTD.

Client Sample ID: SVP-5-DUP Duplicate

Lab ID#: 0602368-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022625**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**62.2**	**Date of Analysis:**	**2/27/06 05:49 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	31	Not Detected	150	Not Detected
Freon 114	31	Not Detected	220	Not Detected
Chloromethane	120	Not Detected	260	Not Detected
Vinyl Chloride	31	Not Detected	79	Not Detected
1,3-Butadiene	31	Not Detected	69	Not Detected
Bromomethane	31	Not Detected	120	Not Detected
Chloroethane	31	Not Detected	82	Not Detected
Freon 11	31	Not Detected	170	Not Detected
Ethanol	120	Not Detected	230	Not Detected
Freon 113	31	Not Detected	240	Not Detected
1,1-Dichloroethene	31	390	120	1600
Acetone	120	Not Detected	300	Not Detected
2-Propanol	120	Not Detected	300	Not Detected
Carbon Disulfide	31	Not Detected	97	Not Detected
3-Chloropropene	120	Not Detected	390	Not Detected
Methylene Chloride	31	Not Detected	110	Not Detected
Methyl tert-butyl ether	31	Not Detected	110	Not Detected
trans-1,2-Dichloroethene	31	Not Detected	120	Not Detected
Hexane	31	Not Detected	110	Not Detected
1,1-Dichloroethane	31	Not Detected	120	Not Detected
2-Butanone (Methyl Ethyl Ketone)	31	Not Detected	92	Not Detected
cis-1,2-Dichloroethene	31	580	120	2300
Tetrahydrofuran	31	Not Detected	92	Not Detected
Chloroform	31	Not Detected	150	Not Detected
1,1,1-Trichloroethane	31	Not Detected	170	Not Detected
Cyclohexane	31	Not Detected	110	Not Detected
Carbon Tetrachloride	31	Not Detected	200	Not Detected
2,2,4-Trimethylpentane	31	Not Detected	140	Not Detected
Benzene	31	Not Detected	99	Not Detected
1,2-Dichloroethane	31	Not Detected	120	Not Detected
Heptane	31	Not Detected	130	Not Detected
Trichloroethene	31	9200	170	50000
1,2-Dichloropropane	31	Not Detected	140	Not Detected
1,4-Dioxane	120	Not Detected	450	Not Detected
Bromodichloromethane	31	Not Detected	210	Not Detected
cis-1,3-Dichloropropene	31	Not Detected	140	Not Detected
4-Methyl-2-pentanone	31	Not Detected	130	Not Detected
Toluene	31	Not Detected	120	Not Detected
trans-1,3-Dichloropropene	31	Not Detected	140	Not Detected
1,1,2-Trichloroethane	31	Not Detected	170	Not Detected
Tetrachloroethene	31	36	210	240
2-Hexanone	120	Not Detected	510	Not Detected

AIR TOXICS LTD.

Client Sample ID: SVP-5-DUP Duplicate

Lab ID#: 0602368-02AA

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022625**	**Date of Collection:**	**2/14/06**
Dil. Factor:	**62.2**	**Date of Analysis:**	**2/27/06 05:49 AM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	31	Not Detected	260	Not Detected
1,2-Dibromoethane (EDB)	31	Not Detected	240	Not Detected
Chlorobenzene	31	Not Detected	140	Not Detected
Ethyl Benzene	31	Not Detected	140	Not Detected
m,p-Xylene	31	Not Detected	140	Not Detected
o-Xylene	31	Not Detected	140	Not Detected
Styrene	31	Not Detected	130	Not Detected
Bromoform	31	Not Detected	320	Not Detected
Cumene	31	Not Detected	150	Not Detected
1,1,2,2-Tetrachloroethane	31	Not Detected	210	Not Detected
Propylbenzene	31	Not Detected	150	Not Detected
4-Ethyltoluene	31	Not Detected	150	Not Detected
1,3,5-Trimethylbenzene	31	Not Detected	150	Not Detected
1,2,4-Trimethylbenzene	31	Not Detected	150	Not Detected
1,3-Dichlorobenzene	31	Not Detected	190	Not Detected
1,4-Dichlorobenzene	31	Not Detected	190	Not Detected
alpha-Chlorotoluene	31	Not Detected	160	Not Detected
1,2-Dichlorobenzene	31	Not Detected	190	Not Detected
1,2,4-Trichlorobenzene	120	Not Detected	920	Not Detected
Hexachlorobutadiene	120	Not Detected	1300	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	106	70-130
4-Bromofluorobenzene	99	70-130

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0602368-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022605**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 03:19 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	0.50	Not Detected	1.6	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	Not Detected	1.5	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected

AIR TOXICS LTD.

Client Sample ID: Lab Blank

Lab ID#: 0602368-03A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022605**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 03:19 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	101	70-130
4-Bromofluorobenzene	100	70-130

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0602368-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022602**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 01:14 PM**

Compound	%Recovery
Freon 12	114
Freon 114	113
Chloromethane	110
Vinyl Chloride	106
1,3-Butadiene	112
Bromomethane	112
Chloroethane	103
Freon 11	117
Ethanol	105
Freon 113	116
1,1-Dichloroethene	111
Acetone	105
2-Propanol	107
Carbon Disulfide	109
3-Chloropropene	106
Methylene Chloride	110
Methyl tert-butyl ether	93
trans-1,2-Dichloroethene	100
Hexane	106
1,1-Dichloroethane	109
2-Butanone (Methyl Ethyl Ketone)	112
cis-1,2-Dichloroethene	111
Tetrahydrofuran	103
Chloroform	112
1,1,1-Trichloroethane	116
Cyclohexane	114
Carbon Tetrachloride	130
2,2,4-Trimethylpentane	109
Benzene	97
1,2-Dichloroethane	119
Heptane	109
Trichloroethene	111
1,2-Dichloropropane	112
1,4-Dioxane	109
Bromodichloromethane	120
cis-1,3-Dichloropropene	120
4-Methyl-2-pentanone	122
Toluene	110
trans-1,3-Dichloropropene	122
1,1,2-Trichloroethane	114
Tetrachloroethene	116
2-Hexanone	116

AIR TOXICS LTD.

Client Sample ID: CCV

Lab ID#: 0602368-04A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022602**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 01:14 PM**	

Compound	**%Recovery**
Dibromochloromethane	130
1,2-Dibromoethane (EDB)	120
Chlorobenzene	116
Ethyl Benzene	113
m,p-Xylene	112
o-Xylene	112
Styrene	121
Bromoform	133 Q
Cumene	113
1,1,2,2-Tetrachloroethane	116
Propylbenzene	112
4-Ethyltoluene	112
1,3,5-Trimethylbenzene	111
1,2,4-Trimethylbenzene	110
1,3-Dichlorobenzene	111
1,4-Dichlorobenzene	112
alpha-Chlorotoluene	117
1,2-Dichlorobenzene	110
1,2,4-Trichlorobenzene	98
Hexachlorobutadiene	109

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	99	70-130
1,2-Dichloroethane-d4	103	70-130
4-Bromofluorobenzene	103	70-130

AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0602368-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022603**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 02:00 PM**	

Compound	%Recovery
Freon 12	113
Freon 114	112
Chloromethane	111
Vinyl Chloride	107
1,3-Butadiene	127
Bromomethane	115
Chloroethane	107
Freon 11	118
Ethanol	116
Freon 113	116
1,1-Dichloroethene	113
Acetone	112
2-Propanol	114
Carbon Disulfide	121
3-Chloropropene	111
Methylene Chloride	113
Methyl tert-butyl ether	94
trans-1,2-Dichloroethene	108
Hexane	114
1,1-Dichloroethane	112
2-Butanone (Methyl Ethyl Ketone)	121
cis-1,2-Dichloroethene	114
Tetrahydrofuran	108
Chloroform	114
1,1,1-Trichloroethane	116
Cyclohexane	116
Carbon Tetrachloride	131 Q
2,2,4-Trimethylpentane	110
Benzene	99
1,2-Dichloroethane	123
Heptane	110
Trichloroethene	115
1,2-Dichloropropane	116
1,4-Dioxane	118
Bromodichloromethane	116
cis-1,3-Dichloropropene	113
4-Methyl-2-pentanone	126
Toluene	112
trans-1,3-Dichloropropene	87
1,1,2-Trichloroethane	114
Tetrachloroethene	116
2-Hexanone	119

AIR TOXICS LTD.

Client Sample ID: LCS

Lab ID#: 0602368-05A

MODIFIED EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**1022603**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 2/26/06 02:00 PM**	

Compound	**%Recovery**
Dibromochloromethane	119
1,2-Dibromoethane (EDB)	121
Chlorobenzene	117
Ethyl Benzene	116
m,p-Xylene	110
o-Xylene	104
Styrene	134 Q
Bromoform	108
Cumene	114
1,1,2,2-Tetrachloroethane	118
Propylbenzene	114
4-Ethyltoluene	115
1,3,5-Trimethylbenzene	105
1,2,4-Trimethylbenzene	85
1,3-Dichlorobenzene	114
1,4-Dichlorobenzene	115
alpha-Chlorotoluene	121
1,2-Dichlorobenzene	112
1,2,4-Trichlorobenzene	125
Hexachlorobutadiene	141 Q

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	**%Recovery**	**Method Limits**
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	104	70-130
4-Bromofluorobenzene	101	70-130

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

CHAIN-OF-CUSTODY RECORD

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Page 1 of 1

Contact Person: Kimberly Lake
Company: ERM Email: kimberly.lake@erm.com
Address: 1777 Botelho Dr. #260 City: Walnut Creek State: CA Zip: 94596
Phone: 925-946-0455 Fax: 925-946-9968
Collected by: (Signature) Rachel Sygo

Project Info:
P.O. # 0020557.10
Project #
Project Name: Hookston Station

Turn Around Time:
☑ Normal
☐ Rush
specify

Lab Use Only
Pressurized by: VSP
Date: 2/25/06
Pressurization Gas: (N2) He

Lab I.D.	Field Sample I.D. (Location)	Can#	Date	Time	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final
	SVP-5		2/14/06	0851	TO-15	28.5	5.0	1.5 psi	5.9 psi
	SVP-5-DUP		2/14/06	0851	TO-15	28.3	5.5	6.5 psi	✓

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Rachel Sygo	2/14/06 1200	[illegible]	02/16/06 0830
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time

Notes: FedEx 7174 4023 0729

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Customer Seals Intact?	Work Order #
	FedEx	7174 4023 0729	NA	Good	Yes No None	0602368

Form 1998 rev.10