



Technical Memorandum

First Quarter 2009 Groundwater Monitoring Summary

National Aeronautics and Space Administration,
Jet Propulsion Laboratory, Pasadena, California

Final

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This technical memorandum summarizes the results for the first quarter 2009 groundwater sampling event completed as part of the groundwater monitoring program at the National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory (JPL).

INTRODUCTION

During the first quarter 2009 sampling event, groundwater samples were collected from 23 JPL monitoring wells (MWs), both on- and off-facility, and analyzed for volatile organic compounds (VOCs), total chromium, hexavalent chromium [Cr(VI)], and perchlorate.

Groundwater samples were shipped to Alpha Analytical Services, Inc., in Sparks, Nevada, and Columbia Analytical Services (CAS) in Simi Valley, California, for chemical analysis. Alpha Analytical Services, Inc. and CAS are both certified by the California Department of Public Health (DPH). Sample collection procedures and sample analyses were conducted in accordance with the approved *Work Plan for Performing a Remedial Investigation/Feasibility Study*.¹ No reported data were rejected for non-compliance with method requirements during the course of validation and no reported data were deemed unusable.

Table 1 summarizes analytical results for VOCs and perchlorate and Table 2 summarizes analytical results for metals. Table 3 summarizes VOC and perchlorate concentrations in production wells located near the JPL facility. The tentatively identified compound (TIC) results are presented in Table 4. Figure 1 shows the location of all JPL monitoring wells.

Several figures are included in this technical memorandum to show the chemical concentrations detected in samples collected from the JPL monitoring wells during the first quarter 2009 sampling event. Figure 2 shows the lateral extent of carbon tetrachloride concentrations in groundwater, and Figure 3 includes a cross-section detailing the horizontal and vertical extent of carbon tetrachloride. Figure 4 shows the lateral extent of perchlorate concentrations in groundwater, and Figure 5 includes a cross-section detailing the horizontal and vertical extent of perchlorate in groundwater. Figure 6 shows the lateral extent of tetrachloroethene (PCE) concentrations in groundwater. Figure 7 shows the lateral extent of trichloroethene (TCE) concentrations in groundwater and Figure 8 shows groundwater elevation contours and groundwater flow directions.

¹ Ebasco. 1993. *Work Plan for Performing a Remedial Investigation/Feasibility Study*, National Aeronautics and Space Administration Jet Propulsion Laboratory, Pasadena, California. December.

For this technical memorandum, the groundwater monitoring wells have been grouped into four categories:

- On-facility source area wells (MW-7, MW-13, MW-16, and MW-24);
- Other on-facility wells (MW-6, MW-8, MW-11, MW-22, and MW-23);
- Perimeter off-facility wells (MW-3, MW-4, MW-5, MW-10, MW-12, MW-14, and MW-15); and
- Off-facility wells (MW-17, MW-18, MW-19, MW-20, MW-21, MW-25, and MW-26).

Well MW-2 has not been sampled for the groundwater monitoring program, since it was replaced with well MW-14.

ON-FACILITY SOURCE AREA WELLS

On-facility source area wells consist of wells which have historically contained the highest concentration of site-related chemicals. This group of wells is located within the JPL facility (on-facility) and consists of monitoring wells MW-7, MW-13, MW-16, and MW-24.

In March 2005, NASA began full-scale operation of a groundwater treatment system located in the vicinity of MW-7. The treatment system was designed to extract groundwater from the area within the JPL facility which has historically contained the highest concentrations of perchlorate and VOCs (i.e., the source area). The groundwater is treated at an aboveground treatment facility to remove perchlorate and VOCs, filtered to remove residual solids, and then re-injected at a location north (i.e., upgradient) of wells MW-7 and MW-24. The OU-1 source area treatment system expansion activities were completed at the end of January 2008. The expansion addresses chemicals in the groundwater that are in the vicinity of MW-16 and MW-24. During 2005-2009, operation of the source area treatment system appears to have resulted in a significant reduction of chemicals of interest in wells MW-7, MW-16 and MW-24, which are located within the treatment zone. Additional details regarding chemical concentrations in these wells are discussed later in this memorandum.

PERCHLORATE ANALYTICAL RESULTS

- During the first quarter 2009 sampling event, concentrations of perchlorate in excess of the state maximum contaminant level (MCL) (6.0 micrograms per liter [$\mu\text{g}/\text{L}$]) were reported in samples collected from three on-facility source area wells (MW-13, MW-16 and MW-24 [Screens 1, 2 and 3]).
- Perchlorate was detected in MW-7 at 1.7 $\mu\text{g}/\text{L}$, which is below the state MCL of 6.0 $\mu\text{g}/\text{L}$.
- Perchlorate concentrations increased from the fourth quarter 2008 to the first quarter 2009 in MW-7 (non-detect to 1.7 $\mu\text{g}/\text{L}$), MW-16 (non-detect to 18.0 $\mu\text{g}/\text{L}$) and MW-24 (Screens 1, 2 and 3 [5.8 $\mu\text{g}/\text{L}$ to 326 $\mu\text{g}/\text{L}$], [14.1 $\mu\text{g}/\text{L}$ to 14.6 $\mu\text{g}/\text{L}$], [non-detect to 20.3 $\mu\text{g}/\text{L}$] respectively).
- Historically, perchlorate concentrations have been non-detect for MW-24 (Screen 3) with only one other detection (February 2003 [1.6 $\mu\text{g}/\text{L}$]). The perchlorate detection of 20.3 $\mu\text{g}/\text{L}$ is the first detection above the state MCL of 6.0 $\mu\text{g}/\text{L}$.
- Perchlorate concentrations in MW-13 decreased from the fourth quarter 2008 to the first quarter 2009 (431 $\mu\text{g}/\text{L}$ to 13.9 $\mu\text{g}/\text{L}$).
- Perchlorate concentrations in MW-16 continue to show a significant reduction since the expansion of OU-1 was completed in January 2008.

VOC ANALYTICAL RESULTS

- Carbon tetrachloride increased from the fourth quarter 2008 to the first quarter 2009 in MW-24 Screen 2 (non-detect to 0.6 µg/L, which is just above the state MCL of 0.5 µg/L), while wells MW-7, MW-13, MW-16 and MW-24 (Screens 1 and 3) remained at non-detect with a detection limit of 0.5 µg/L.
- TCE was not detected in any of the on-facility source area wells during the first quarter of 2009.
- PCE was detected in MW-13 at 1.6 µg/L, which is below the state and federal MCL of 5.0 µg/L.

OTHER NOTABLE DETECTIONS

- During the first quarter of 2009, Cr(VI) was not detected in any of the on-facility wells
- Total chromium was detected in MW-13 (31.0 µg/L) and MW-24 Screen 1 (8.6 µg/L), which is below the state MCL of 50.0 µg/L.

OTHER ON-FACILITY WELLS

This well group consists of monitoring wells MW-6, MW-8, MW-11, MW-22, and MW-23. These wells are located on the JPL facility but outside the source area.

PERCHLORATE ANALYTICAL RESULTS

- Perchlorate was detected in wells MW-6 (2.1 µg/L), MW-8 (171 µg/L), MW-11 (Screen 4 [1.9 µg/L]), MW-22 (Screens 1 [2.5 µg/L], 2 [2.3 µg/L] and 3 [3.2 µg/L]) and MW-23 (Screens 1 [2.3 µg/L] and 2 [4.2 µg/L]).
- Perchlorate was detected in all five other on-facility wells; however, MW-8 was the only well to exceed the state MCL of 6.0 µg/L, with a concentration of 171 µg/L.
- Perchlorate concentrations in MW-8 decreased from 257 µg/L during the fourth quarter 2008 to 171 µg/L in the first quarter 2009. From the fourth quarter 2006 to the first quarter 2009, perchlorate concentrations have fluctuated from a low of 30 µg/L (second quarter 2008) to a high of 310 µg/L (first quarter 2008).

VOC ANALYTICAL RESULTS

- Carbon tetrachloride was not detected in any of the other on-facility wells during the first quarter of 2009.
- TCE was detected in wells MW-6 (3.0 µg/L) and MW-23 (Screens 1 [1.5 µg/L] and 2 [0.8 µg/L]); however, the detections remained below the state and federal MCL of 5.0 µg/L.
- PCE was detected in wells MW-6 (1.2 µg/L), MW-22 (Screen 1 [1.3 µg/L]) and MW-23 (Screen 1 [0.5 µg/L]); however, the state and federal MCL for PCE (5.0 µg/L) was not exceeded in any of these samples.

OTHER NOTABLE DETECTIONS

- No notable detections of Cr(VI) or total chromium were detected in the other on-facility wells during the first quarter 2009.

PERIMETER OFF-FACILITY WELLS

The perimeter off-facility wells are located near the JPL fence line along the perimeter of the property. Seven of the nine wells in this group were sampled during the first quarter 2009, including MW-3, MW-4, MW-5, MW-10, MW-12, MW-14 and MW-15. MW-15 was sampled for chromium analysis only.

PERCHLORATE ANALYTICAL RESULTS

- During the first quarter 2009, perchlorate was detected in six of the perimeter off-facility wells, including MW-3 (Screens 2 and 4), MW-4 (Screens 1 and 2), MW-5, MW-10, MW-12 (Screens 2, 4 and 5) and MW-14 (Screens 1, 2, 3 and 4). Perchlorate concentrations exceeded the state MCL in MW-3 (Screens 2 [98.7 µg/L] and 4 [7.3 µg/L]), MW-4 (Screen 1 [16.0 µg/L]) and MW-5 (8.3 µg/L).
- The perchlorate concentration in MW-3 (Screen 2) decreased from 114 µg/L during the fourth quarter 2008 to 98.7 µg/L during the first quarter 2009.
- Perchlorate concentrations in MW-3 (Screen 4) increased from non-detect during the fourth quarter 2008 to 7.3 µg/L during the first quarter 2009. Historically, perchlorate has been non-detect in MW-3 (Screen 4). This is the first detection above the state MCL of 6.0 µg/L. Perchlorate results in MW-3 (Screen 4) will continue to be closely evaluated during subsequent sampling events.
- Perchlorate results in MW-4 (Screen 1) decreased from the fourth quarter of 2008 to the first quarter of 2009 (70.2 µg/L to 16.0 µg/L). Historically, the perchlorate concentration in MW-4 (Screen 1) has been non-detect; however, starting the first quarter of 2007, perchlorate concentrations have been present except for the second quarter of 2008.
- Perchlorate concentrations in MW-4 (Screen 2) remained relatively consistent since the last quarter (1.9 µg/L to 2.1 µg/L).
- In MW-5, perchlorate concentrations increased slightly from 7.5 µg/L to 8.3 µg/L from the fourth quarter 2008 to the first quarter 2009, respectively.
- The perchlorate concentration in MW-10 decreased slightly from 2.8 µg/L to 2.5 µg/L between the fourth quarter 2008 and first quarter 2009, respectively.
- During the first quarter 2009, perchlorate was detected in MW-12 (Screens 2, 4, and 5) at 2.2 µg/L, 3.3 µg/L and 1.6 µg/L, respectively. However, no detection exceeded the state MCL of 6.0 µg/L. Historically, perchlorate in MW-12 is either non-detect or detected at low concentrations.
- Perchlorate concentrations were detected in four of the five screens within MW-14 during the first quarter of 2009, including Screen 1 (2.9 µg/L), Screen 2 (3.3 µg/L), Screen 3 (5.0 µg/L) and Screen 4 (3.1 µg/L). However, no detection exceeded the state MCL of 6.0 µg/L.
- Perchlorate concentrations in MW-3 (Screen 3), MW-4 (Screen 3), MW-12 (Screens 1 and 3), and MW-14 (Screen 5) were non-detect during the first quarter 2009.

VOC ANALYTICAL RESULTS

- During the first quarter 2009, carbon tetrachloride was detected in MW-12 (Screen 4 [1.7 µg/L]) at a concentration in excess of the state MCL (0.5 µg/L).
- During the first quarter 2009, TCE was detected in wells MW-4 (Screen 2), MW-10, MW-12 (Screens 3 and 4), and MW-14 (Screens 1, 2 and 3). Concentrations of TCE exceeded the state and federal MCL (5.0 µg/L) in MW 14 (Screens 1 [5.1 µg/L] and 2 [8.2 µg/L]).

- In the first quarter 2009, PCE was detected in MW-10 and MW-14 (Screen 3); however, no detection exceeded the state and federal MCL of 5.0 µg/L.

OTHER NOTABLE RESULTS

- No notable detections of Cr(VI) or total chromium were detected in the other on-facility wells during the first quarter 2009.

OFF-FACILITY WELLS

The off-facility wells consist of monitoring wells MW-17, MW-18, MW-19, MW-20, MW-21, MW-25, and MW-26.

PERCHLORATE ANALYTICAL RESULTS

- During the first quarter 2009, concentrations of perchlorate in excess of the state MCL (6.0 µg/L) were reported in four off-facility wells (MW-17 [Screen 3], MW-18 [Screens 3 and 4], MW-20 [Screens 4 and 5] and MW-25 [Screens 1 through 4]).
- Perchlorate concentrations in MW-17 (Screen 3) decreased slightly from a concentration of 16.6 µg/L in the fourth quarter 2008 to 13.9 µg/L in the first quarter 2009.
- Perchlorate concentrations in MW-18 (Screens 3 and 4) increased slightly from the fourth quarter 2008 to the first quarter 2009 (Screen 3 [39.8 µg/L to 45.3 µg/L] and 4 [35.5 µg/L to 41.4 µg/L]).
- Historically, the perchlorate concentrations in MW-20 (Screens 1 through 5) have generally been non-detect with an occasional detection below the state MCL (6.0 µg/L), with some isolated perchlorate detections that exceeded the state MCL in MW-20 [Screen 4] between 1998 and 2003. The first quarter 2009 event marks four consecutive quarters of perchlorate concentrations exceeding the state MCL (6.0 µg/L).
- Perchlorate concentrations increased from the fourth quarter 2008 to the first quarter 2009 in MW-20 (Screen 4) from 42.4 µg/L to 61.0 µg/L. Perchlorate concentrations decreased from the fourth quarter 2008 to the first quarter 2009 in MW-20 (Screen 5) from 32.9 µg/L to 19.7 µg/L. Perchlorate results in MW-20 will continue to be closely evaluated during subsequent sampling events.
- During the first quarter 2009, perchlorate concentrations in Screens 1, 2, 3, and 4 of MW-25 were detected above the state MCL (6.0 µg/L) at concentrations of 9.1 µg/L, 13.2 µg/L, 8.2 µg/L, and 7.4 µg/L, respectively.
- Perchlorate was detected at concentrations below the state MCL (6.0 µg/L) during the first quarter 2009 in MW-17 (Screen 2 [4.7 µg/L]), MW-19 (Screen 1 [5.3 µg/L], Screen 2 [5.2 µg/L], Screen 3 [2.9 µg/L], Screen 4 [2.8 µg/L] and Screen 5 [2.6 µg/L]), MW-20 (Screen 2 [3.0 µg/L] and Screen 3 [3.7 µg/L]), MW-21 (Screen 1 [3.0 µg/L], Screen 2 [2.5 µg/L], Screen 3 [3.0 µg/L], Screen 4 [2.2 µg/L] and Screen 5 [3.2 µg/L]) and MW-26 (Screen 1 [2.4 µg/L]).
- Concentrations of perchlorate were not detected in MW-17 (Screen 4), MW-18 (Screens 2 and 5), MW-20 (Screen 1), MW-25 (Screen 5) and MW-26 (Screen 2).

VOC ANALYTICAL RESULTS

- During the first quarter 2009, concentrations of carbon tetrachloride in excess of the state MCL (0.5 µg/L) were reported in samples collected from MW-17 (Screen 3) at 0.9 µg/L, as well as MW-18 (Screens 3 and 4), with concentrations of 20.0 µg/L and 14.0 µg/L, respectively.
- TCE was detected in five off-facility wells, including MW-17 (Screens 2, 3, and 4), MW-18 (Screens 3 and 4), MW-19 (Screen 2), MW-20 (Screen 2) and MW-21 (Screens 2 and 3); however, none of the off-facility wells contained concentrations of TCE exceeding the state and federal MCL (5.0 µg/L) during the first quarter 2009.
- PCE was detected in three off-facility wells: MW-17 (Screen 2), MW-19 (Screens 2, 3, 4 and 5), and MW-21 (Screens 2, 3, 4, and 5); however, only MW-21 (Screens 2 [6.6 µg/L] and 3 [6.8 µg/L]) exceeded the state and federal MCL (5.0 µg/L) during the first quarter 2009.
- PCE concentrations in MW-21 (Screens 2 and 3) have typically been present above the state and federal MCL (5.0 µg/L) since the second quarter 2006.

OTHER NOTABLE DETECTIONS

- No notable detections of Cr(VI) or total chromium were detected in the other on-facility wells during the first quarter 2009.

ALL WELL CATEGORIES (OTHER RESULTS)

- In the first quarter 2009, total chromium, a naturally occurring metal, was detected in MW-6 (0.018 mg/L), MW-8 (0.0062 mg/L), MW-10 (0.015 mg/L), MW-13 (0.031 mg/L), MW-15 (0.015 mg/L), and MW-24 (Screen 1 [0.0086 mg/L]); however, no detection exceeded the state MCL of 0.05 mg/L.
- The TIC sulfur dioxide was detected in several wells. The TIC results are presented in Table 4.
- Comparing fourth quarter 2008 to the first quarter of 2009, groundwater levels increased an average of approximately 3.30 ft. Groundwater levels in the first quarter 2009 sampling event continue to be higher than historical values, but have decreased by an average of 31 ft from the April 2005 historical highs.
- Groundwater level measurements collected during the first quarter of 2009 indicate that groundwater gradients and flow directions are generally consistent with previous observations (see Figure 8).

ATTACHMENTS

Attachments to this technical memorandum include the following:

- Attachment 1: Quality Assurance/Quality Control Summary
- Attachment 2: Data Validation Reports (Summary Sheets)
- Attachment 3: Laboratory Analytical Reports (Summary Sheets)
- Attachment 4: Field Logs
- Attachment 5: Water Level Measurements
- Attachment 6: Time-Series Concentration Plots
- Attachment 7: Tables 1A and 2A (Historical Perchlorate, VOCs and Metals from 1996 to present)

FIGURES

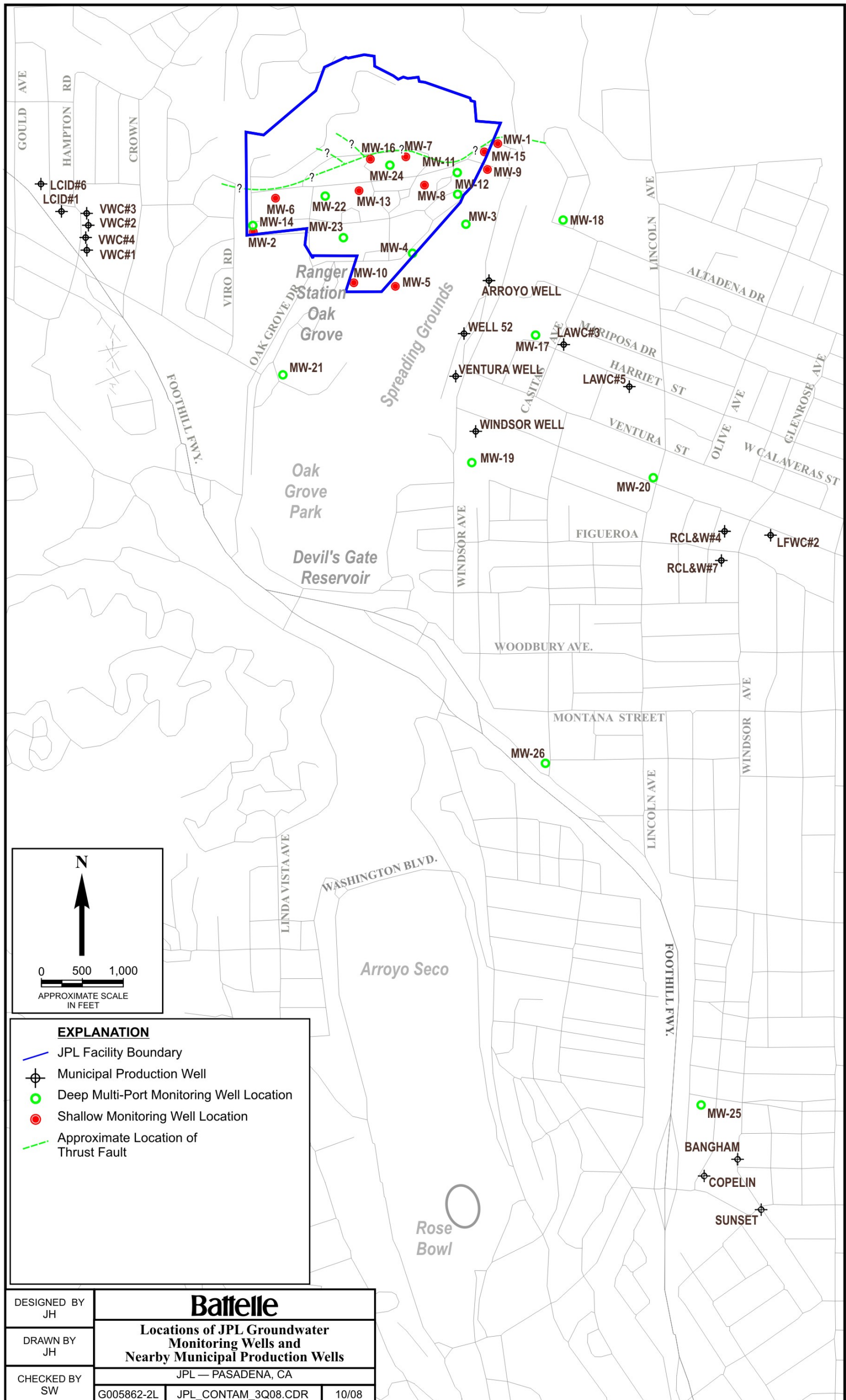


Figure 1.

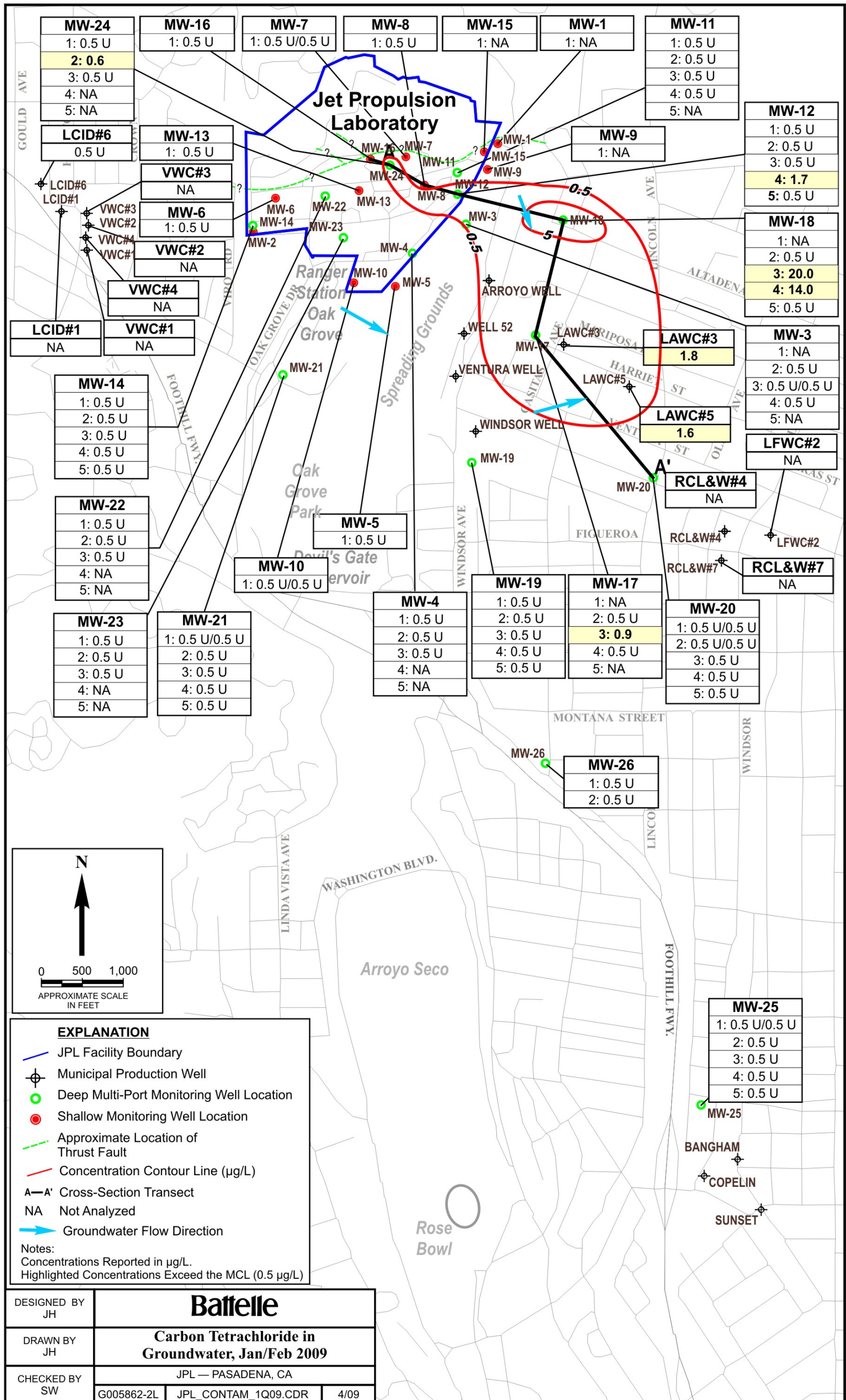


Figure 2.

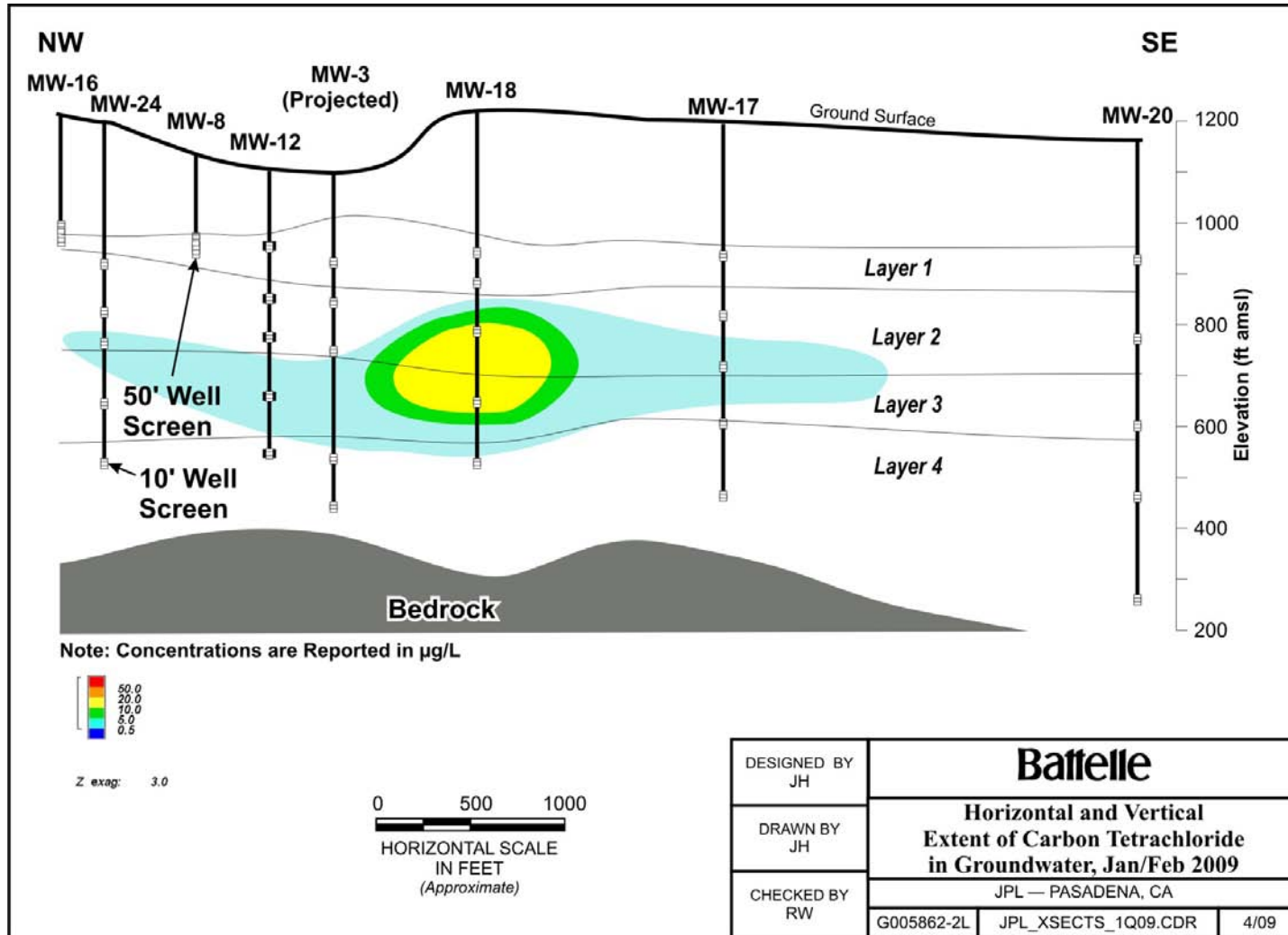


Figure 3.

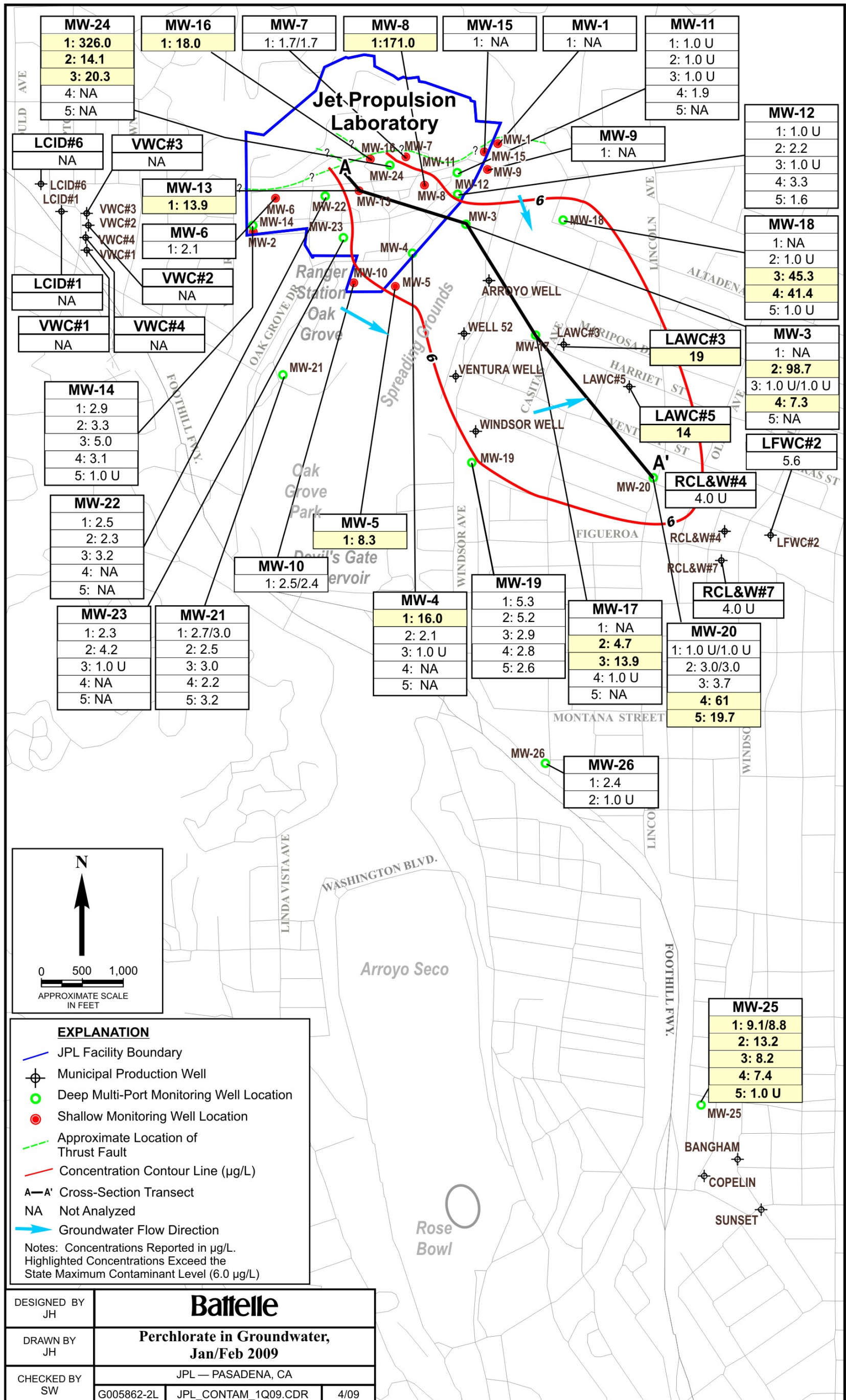


Figure 4.

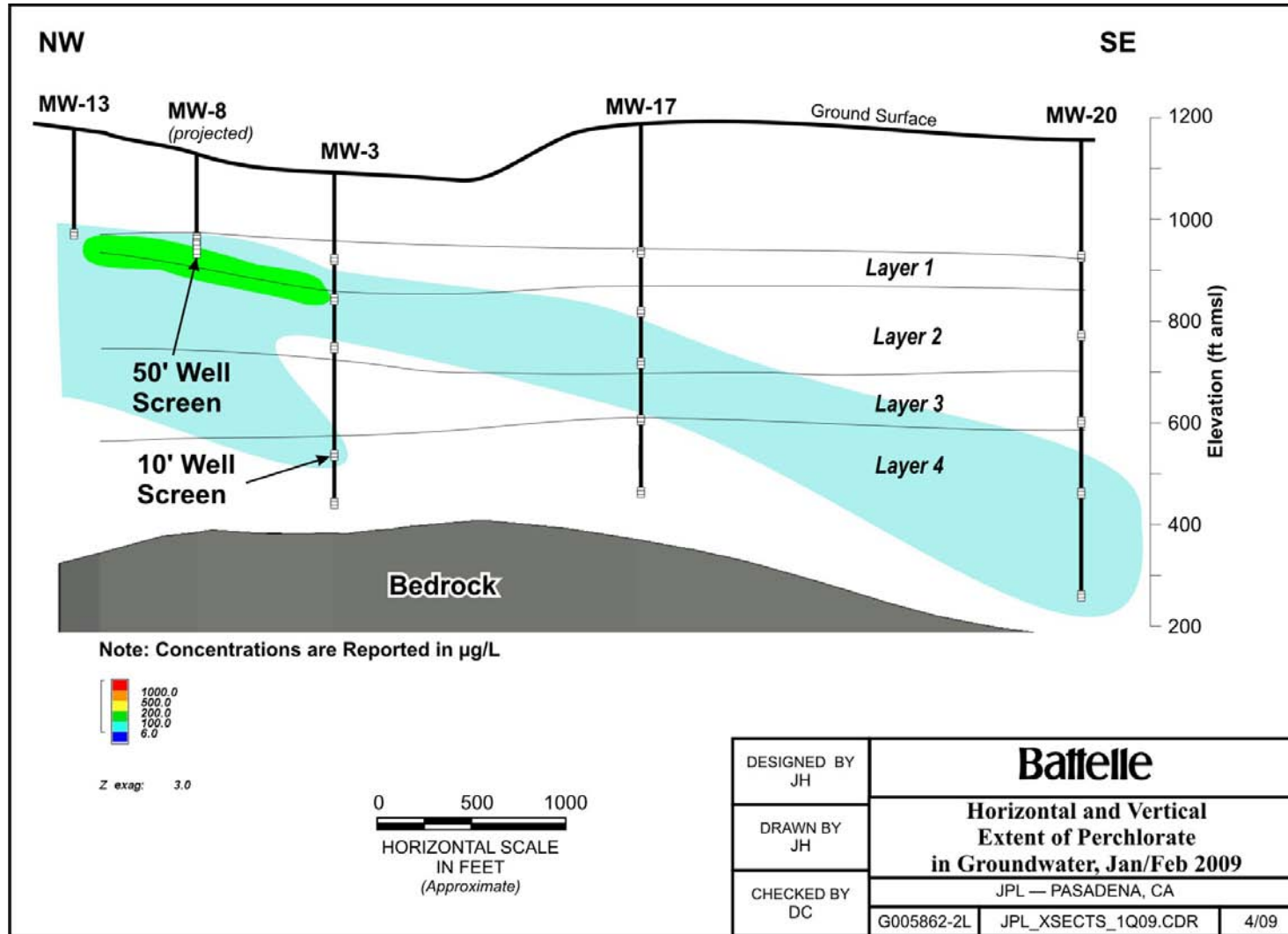


Figure 5.

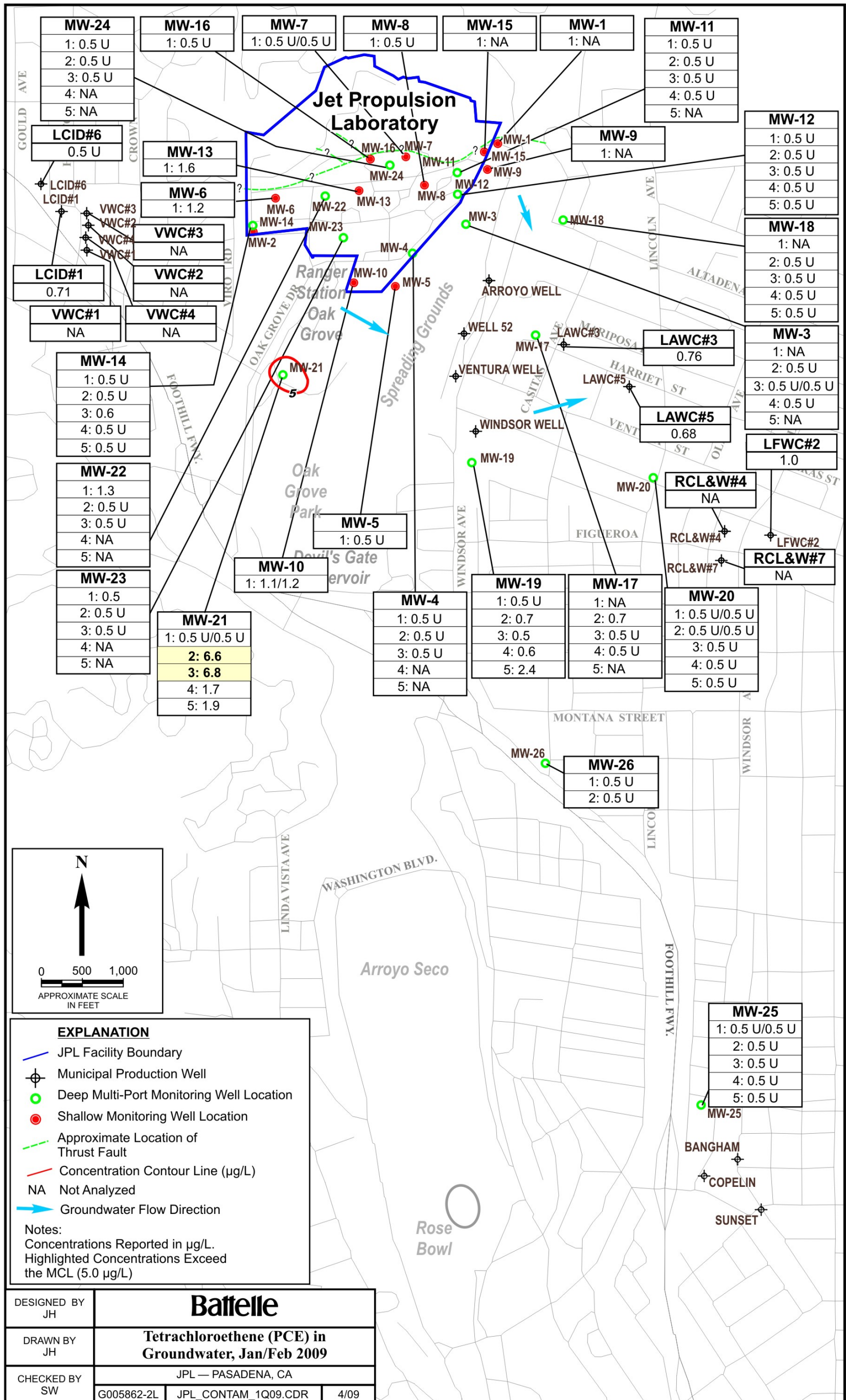


Figure 6.

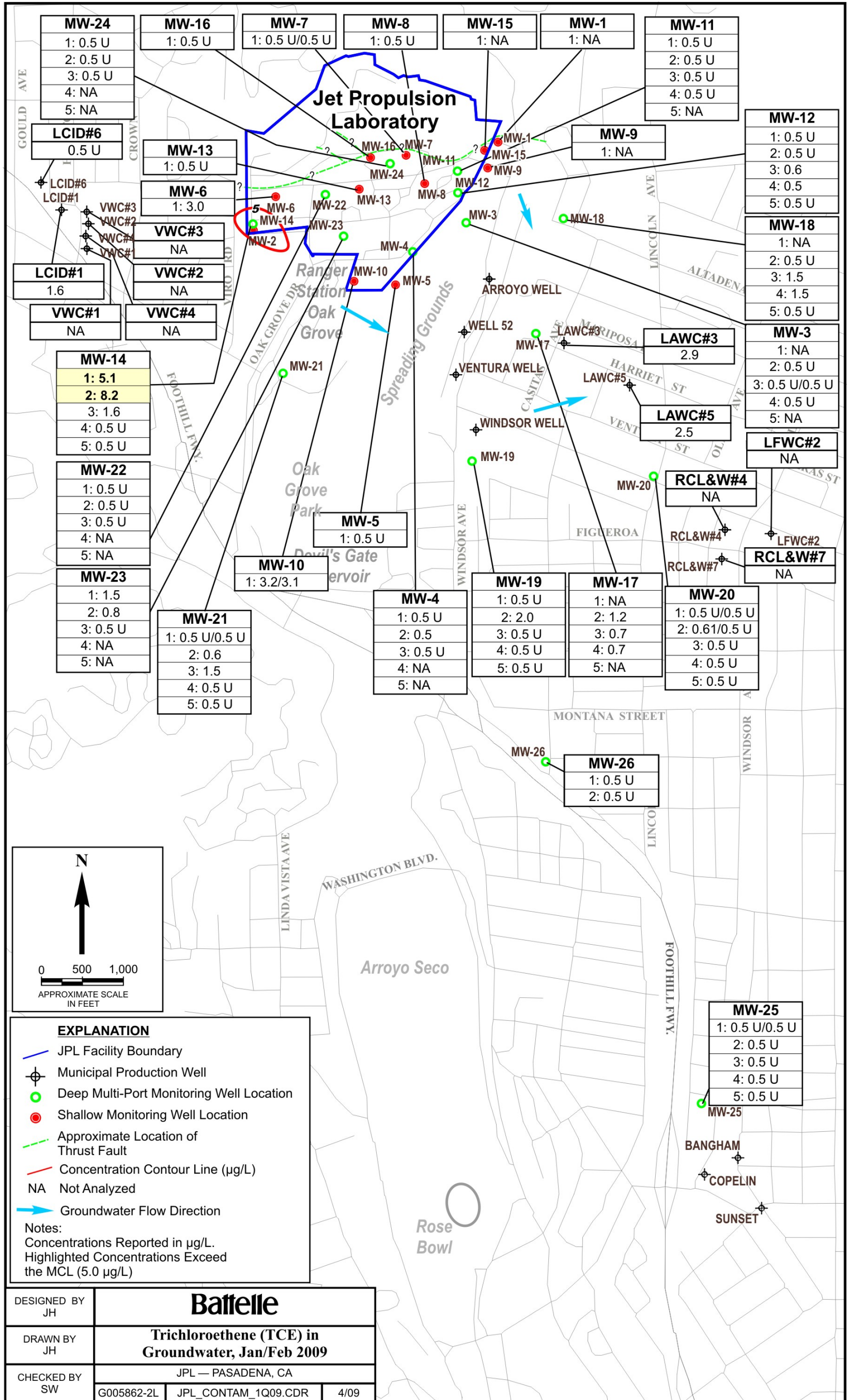


Figure 7.

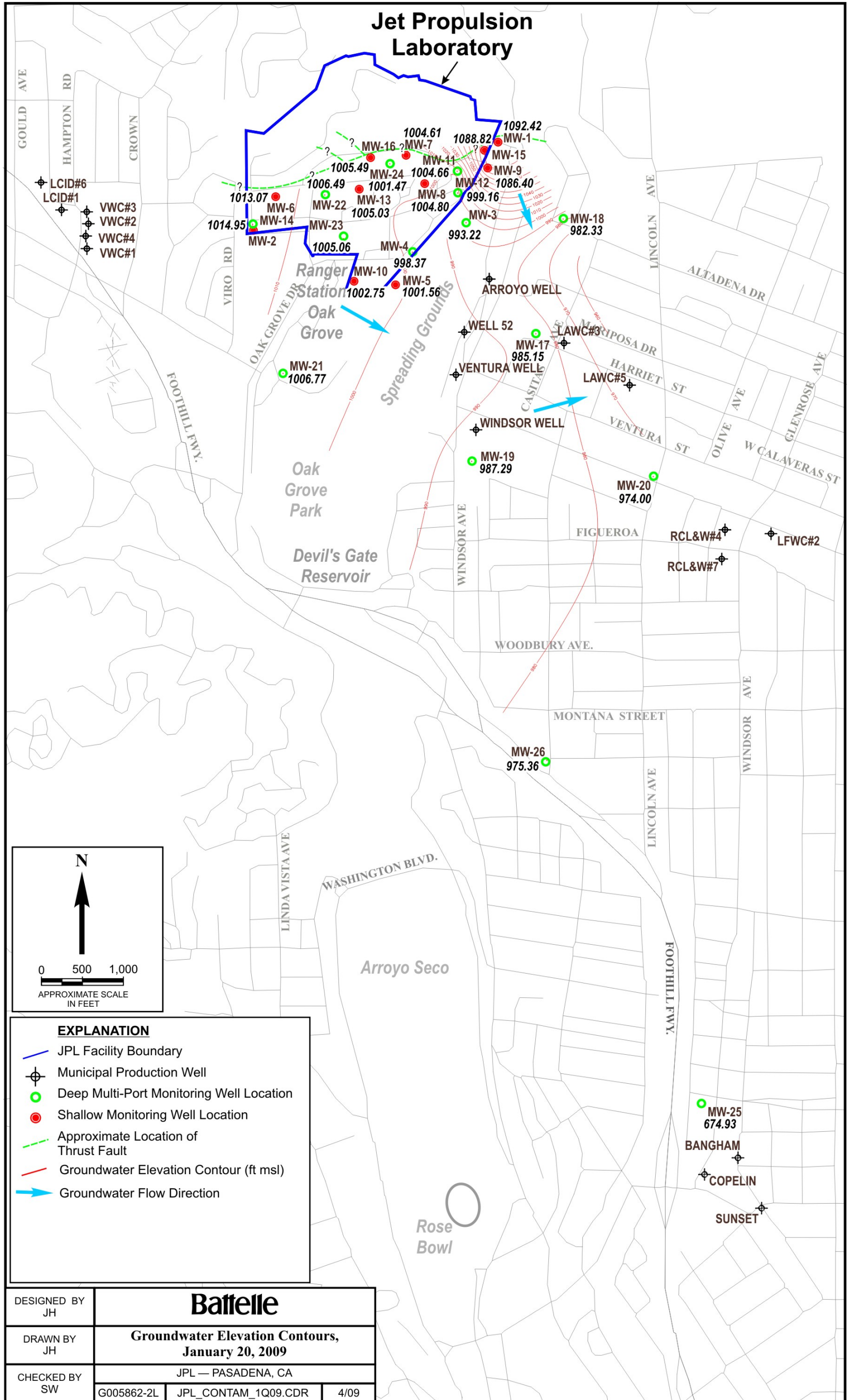


Figure 8.

TABLES

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LAST FOUR SAMPLING EVENTS OF THE LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM

(All concentrations reported in µg/L.)

(Shaded values exceed State or Federal MCLs or action levels.)

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-1	Apr/May 2008	MW-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-1	Oct/Nov 2008	MW-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 1	Apr/May 2008	MW-3-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0	
MW-3 Screen 1	Oct/Nov 2008	MW-3-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 1	Oct/Nov 2008	DUPE-04-4Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 2	Apr/May 2008	MW-3-2	0.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	270.0	
MW-3 Screen 2	Jul/Aug 2008	MW-3-2	0.9	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	206.0	
MW-3 Screen 2	Oct/Nov 2008	MW-3-2	2.4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	114.0	
MW-3 Screen 2	Jan/Feb 2009	MW-3-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	98.7	Bromodichloromethane Dibromochloromethane
												1.0 1.1
MW-3 Screen 3	Apr/May 2008	MW-3-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-3 Screen 3	Jul/Aug 2008	MW-3-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 3	Oct/Nov 2008	MW-3-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 3	Jan/Feb 2009	MW-3-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 3	Jan/Feb 2009	DUPE-05-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-3 Screen 4	Apr/May 2008	MW-3-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Ethylbenzene Styrene
												0.6 0.4 J
MW-3 Screen 4	Jul/Aug 2008	MW-3-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene
												0.9
MW-3 Screen 4	Oct/Nov 2008	MW-3-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene
												1.1
MW-3 Screen 4	Jan/Feb 2009	MW-3-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.3	Ethylbenzene
												0.6
MW-3 Screen 5	Apr/May 2008	MW-3-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Ethylbenzene
												0.4 J
MW-3 Screen 5	Oct/Nov 2008	MW-3-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	
MW-4 Screen 1	Apr/May 2008	MW-4-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-4 Screen 1	Apr/May 2008	DUPE-1-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-4 Screen 1	Jul/Aug 2008	MW-4-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	
MW-4 Screen 1	Oct/Nov 2008	MW-4-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	70.2	
MW-4 Screen 1	Jan/Feb 2009	MW-4-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.0	
MW-4 Screen 2	Apr/May 2008	MW-4-2	0.5 U	0.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	
MW-4 Screen 2	Jul/Aug 2008	MW-4-2	0.5 U	1.1	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	
MW-4 Screen 2	Oct/Nov 2008	MW-4-2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9 J	
MW-4 Screen 2	Jan/Feb 2009	MW-4-2	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	
MW-4 Screen 3	Apr/May 2008	MW-4-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Ethylbenzene Styrene
												1.5 0.4 J
MW-4 Screen 3	Jul/Aug 2008	MW-4-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene
												2.3
MW-4 Screen 3	Jul/Aug 2008	DUPE-5-3Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene
												2.3
MW-4 Screen 3	Oct/Nov 2008	MW-4-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene Styrene
												2.1 0.5
MW-4 Screen 3	Jan/Feb 2009	MW-4-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Ethylbenzene Styrene
												2.1 0.5
MW-4 Screen 4	Apr/May 2008	MW-4-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-4 Screen 4	Oct/Nov 2008	MW-4-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-4 Screen 5	Apr/May 2008	MW-4-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-4 Screen 5	Oct/Nov 2008	MW-4-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-5	Apr/May 2008	MW-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-5	Apr/May 2008	DUPE-8-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-5	Jul/Aug 2008	MW-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	
MW-5	Oct/Nov 2008	MW-5	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.5	
MW-5	Jan/Feb 2009	MW-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.3	
MW-6	Apr/May 2008	MW-6	0.5 U	2.5	1.8	0.6	0.5 U	0.9	0.5 U	0.7	2.5	
MW-6	Jul/Aug 2008	MW-6	0.5 U	2.2	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.0	Toluene 0.8
MW-6	Oct/Nov 2008	MW-6	0.5 U	1.9	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	Toluene 1.0
MW-6	Jan/Feb 2009	MW-6	0.5 U	3.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.1	
MW-7	Apr/May 2008	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.0	2.0 U	Bromodichloromethane 30.0 Bromoform 1.0 Dibromochloromethane 12.0 Dibromomethane 0.4 J Toluene 0.3 J
MW-7	Apr/May 2008	DUPE-5-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	36.0	2.0 U	Bromodichloromethane 30.0 Bromoform 1.0 Dibromochloromethane 12.0 Dibromomethane 0.4 J
MW-7	Jul/Aug 2008	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	1.5	Bromodichloromethane 7.8 Dibromochloromethane 1.3 Toluene 1.2
MW-7	Oct/Nov 2008	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	1.0 U	Bromodichloromethane 1.3 Toluene 1.3
MW-7	Jan/Feb 2009	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0	1.7	
MW-7	Jan/Feb 2009	DUPE-06-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0	1.7	
MW-8	Apr/May 2008	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	30.0	Toluene 0.5 J
MW-8	Jul/Aug 2008	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	108.0	Toluene 1.1 Trichlorofluoromethane 1.1 J
MW-8	Oct/Nov 2008	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	257.0	Bromodichloromethane 1.3 Bromoform 0.9 Dibromochloromethane 1.3 Toluene 2.5 Trichlorofluoromethane 1.0
MW-8	Jan/Feb 2009	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	171.0	Toluene 1.4 Trichlorofluoromethane 1.5
MW-9	Apr/May 2008	MW-9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-9	Oct/Nov 2008	MW-9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-10	Apr/May 2008	MW-10	0.5 U	4.6	1.0	0.5 J	0.5 U	0.5 U	0.5 U	0.8	6.1	Toluene 0.5 J
MW-10	Jul/Aug 2008	MW-10	0.5 U	3.6	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.7	4.6	Toluene 1.3
MW-10	Oct/Nov 2008	MW-10	0.5 U	2.6	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.8	Toluene 1.2
MW-10	Jan/Feb 2009	MW-10	0.5 U	3.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.5	
MW-10	Jan/Feb 2009	DUPE-07-1Q09	0.5 U	3.1	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.4	
MW-11 Screen 1	Apr/May 2008	MW-11-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP	
MW-11 Screen 1	Jul/Aug 2008	MW-11-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 1	Oct/Nov 2008	MW-11-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	1.0 U		
MW-11 Screen 1	Jan/Feb 2009	MW-11-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 2	Apr/May 2008	MW-11-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 2	Jul/Aug 2008	MW-11-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 2	Oct/Nov 2008	MW-11-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 2	Jan/Feb 2009	MW-11-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 3	Apr/May 2008	MW-11-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 3	Jul/Aug 2008	MW-11-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 3	Oct/Nov 2008	MW-11-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 3	Jan/Feb 2009	MW-11-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 4	Apr/May 2008	MW-11-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 4	Jul/Aug 2008	MW-11-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 4	Jul/Aug 2008	DUPE-06-3Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 4	Oct/Nov 2008	MW-11-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 4	Oct/Nov 2008	DUPE-07-4Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-11 Screen 4	Jan/Feb 2009	MW-11-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9		
MW-11 Screen 5	Apr/May 2008	MW-11-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-11 Screen 5	Oct/Nov 2008	MW-11-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-12 Screen 1	Apr/May 2008	MW-12-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-12 Screen 1	Jul/Aug 2008	MW-12-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-12 Screen 1	Oct/Nov 2008	MW-12-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-12 Screen 1	Jan/Feb 2009	MW-12-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-12 Screen 2	Apr/May 2008	MW-12-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9		
MW-12 Screen 2	Jul/Aug 2008	MW-12-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7		
MW-12 Screen 2	Jul/Aug 2008	DUPE-7-3Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7		
MW-12 Screen 2	Oct/Nov 2008	MW-12-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	J	
MW-12 Screen 2	Jan/Feb 2009	MW-12-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2		
MW-12 Screen 3	Apr/May 2008	MW-12-3	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	2.0 U		
MW-12 Screen 3	Jul/Aug 2008	MW-12-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.0 U		
MW-12 Screen 3	Oct/Nov 2008	MW-12-3	0.9	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	1.0 U		
MW-12 Screen 3	Jan/Feb 2009	MW-12-3	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	1.0 U		
MW-12 Screen 4	Apr/May 2008	MW-12-4	0.5 U	0.4	J	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.5		
MW-12 Screen 4	Jul/Aug 2008	MW-12-4	1.8	J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.9		
MW-12 Screen 4	Oct/Nov 2008	MW-12-4	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.9	J	
MW-12 Screen 4	Jan/Feb 2009	MW-12-4	1.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	3.3		
MW-12 Screen 5	Apr/May 2008	MW-12-5	0.3	J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4	J	3.6	
MW-12 Screen 5	Jul/Aug 2008	MW-12-5	1.0	J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	1.9		
MW-12 Screen 5	Oct/Nov 2008	MW-12-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.3	J	
MW-12 Screen 5	Jan/Feb 2009	MW-12-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6		
MW-13	Apr/May 2008	MW-13	0.5 U	1.4	0.5	J	0.5 U	0.5 U	0.5 U	1.2	700.0	1,4-Dioxane Toluene	2.3 1.5
MW-13	Jul/Aug 2008	MW-13	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	748.0	Toluene	1.1
MW-13	Oct/Nov 2008	MW-13	0.5 U	0.8	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.7	431.0	Toluene	3.4
MW-13	Jan/Feb 2009	MW-13	0.5 U	0.5 U	1.6	1.0	0.5 U	0.5 U	0.5 U	0.5 U	13.9	Toluene	1.0
MW-14 Screen 1	Apr/May 2008	MW-14-1	0.5 U	2.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3	J	4.1	J

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-14 Screen 1	Jul/Aug 2008	MW-14-1	0.5 U	0.5 U	3.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	
MW-14 Screen 1	Oct/Nov 2008	MW-14-1	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	
MW-14 Screen 1	Jan/Feb 2009	MW-14-1	0.5 U	5.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	
MW-14 Screen 2	Apr/May 2008	MW-14-2	0.5 U	5.8	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U	
MW-14 Screen 2	Jul/Aug 2008	MW-14-2	0.5 U	8.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	
MW-14 Screen 2	Jul/Aug 2008	DUPE-01-3Q08	1.0 U	7.9	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2.8	
MW-14 Screen 2	Oct/Nov 2008	MW-14-2	0.5 U	8.3	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	
MW-14 Screen 2	Jan/Feb 2009	MW-14-2	0.5 U	8.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3	
MW-14 Screen 3	Apr/May 2008	MW-14-3	0.5 U	1.1	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.4 J	4.2 J	
MW-14 Screen 3	Jul/Aug 2008	MW-14-3	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7	
MW-14 Screen 3	Oct/Nov 2008	MW-14-3	0.5 U	1.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.5	
MW-14 Screen 3	Oct/Nov 2008	DUPE-05-4Q08	0.5 U	1.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	
MW-14 Screen 3	Jan/Feb 2009	MW-14-3	0.5 U	1.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0	
MW-14 Screen 4	Apr/May 2008	MW-14-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3 J	
MW-14 Screen 4	Jul/Aug 2008	MW-14-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	
MW-14 Screen 4	Oct/Nov 2008	MW-14-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	
MW-14 Screen 4	Jan/Feb 2009	MW-14-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	
MW-14 Screen 5	Apr/May 2008	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-14 Screen 5	Jul/Aug 2008	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-14 Screen 5	Oct/Nov 2008	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-14 Screen 5	Jan/Feb 2009	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-15	Apr/May 2008	MW-15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Toluene 0.4 J
MW-15	Apr/May 2008	DUPE-7-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Toluene 0.4 J
MW-15	Oct/Nov 2008	MW-15	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Toluene 0.8
MW-16	Apr/May 2008	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	23.0	4.8	1,4-Dioxane 1.7 Bromodichloromethane 27.0 Bromoform 5.9 Dibromochloromethane 21.0 Toluene 1.5
MW-16	Apr/May 2008	DUPE-6-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24.0	4.8	1,4-Dioxane 1.5 Bromodichloromethane 27.0 Bromoform 6.4 Dibromochloromethane 22.0 Toluene 1.5
MW-16	Jul/Aug 2008	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	19.3	Bromodichloromethane 5.3 Bromoform 3.0 Dibromochloromethane 4.3 Toluene 1.5
MW-16	Oct/Nov 2008	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.4	1.0 U	Bromodichloromethane 1.7 Dibromochloromethane 0.7 Toluene 3.7
MW-16	Jan/Feb 2009	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.6	18.0	Bromodichloromethane 5.9 Bromoform 2.6 Dibromochloromethane 5.0
MW-17 Screen 1	Apr/May 2008	MW-17-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-17 Screen 1	Oct/Nov 2008	MW-17-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-17 Screen 2	Apr/May 2008	MW-17-2	0.5 U	1.0	0.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	7.1
MW-17 Screen 2	Jul/Aug 2008	MW-17-2	0.5 U	1.0	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	5.7
MW-17 Screen 2	Oct/Nov 2008	MW-17-2	0.5 U	1.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1
MW-17 Screen 2	Jan/Feb 2009	MW-17-2	0.5 U	1.2	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7
MW-17 Screen 3	Apr/May 2008	MW-17-3	0.7	0.6	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	22.0
MW-17 Screen 3	Jul/Aug 2008	MW-17-3	1.2	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	17.3
MW-17 Screen 3	Oct/Nov 2008	MW-17-3	0.7	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	16.6
MW-17 Screen 3	Jan/Feb 2009	MW-17-3	0.9	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	13.9
MW-17 Screen 4	Apr/May 2008	MW-17-4	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-17 Screen 4	Jul/Aug 2008	MW-17-4	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-17 Screen 4	Jul/Aug 2008	DUPE-3-3Q08	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5
MW-17 Screen 4	Oct/Nov 2008	MW-17-4	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-17 Screen 4	Oct/Nov 2008	DUPE-03-4Q08	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-17 Screen 4	Jan/Feb 2009	MW-17-4	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-17 Screen 5	Apr/May 2008	MW-17-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-17 Screen 5	Oct/Nov 2008	MW-17-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 1	Apr/May 2008	MW-18-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 1	Apr/May 2008	DUPE-2-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 1	Oct/Nov 2008	MW-18-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Apr/May 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 2	Jul/Aug 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Oct/Nov 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Jan/Feb 2009	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 3	Apr/May 2008	MW-18-3	8.5	0.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	43.0
MW-18 Screen 3	Jul/Aug 2008	MW-18-3	18.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	37.0
MW-18 Screen 3	Jul/Aug 2008	DUPE-4-3Q08	20.0	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	36.3
MW-18 Screen 3	Oct/Nov 2008	MW-18-3	15.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	39.8
MW-18 Screen 3	Jan/Feb 2009	MW-18-3	20.0	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	45.3
MW-18 Screen 4	Apr/May 2008	MW-18-4	8.1	1.0	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	34.0
MW-18 Screen 4	Jul/Aug 2008	MW-18-4	11.0	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	29.5
MW-18 Screen 4	Oct/Nov 2008	MW-18-4	11.0	1.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	34.3
MW-18 Screen 4	Oct/Nov 2008	DUPE-02-4Q08	11.0	1.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	35.5
MW-18 Screen 4	Jan/Feb 2009	MW-18-4	14.0	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	41.4
MW-18 Screen 5	Apr/May 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 5	Jul/Aug 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 5	Oct/Nov 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 5	Jan/Feb 2009	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-19 Screen 1	Apr/May 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-19 Screen 1	Jul/Aug 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-19 Screen 1	Oct/Nov 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1
MW-19 Screen 1	Jan/Feb 2009	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3
MW-19 Screen 2	Apr/May 2008	MW-19-2	0.5 U	0.9	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	6.0
MW-19 Screen 2	Jul/Aug 2008	MW-19-2	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7
MW-19 Screen 2	Jul/Aug 2008	DUPE-2-3Q08	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9
MW-19 Screen 2	Oct/Nov 2008	MW-19-2	0.5 U	1.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2
MW-17 Screen 5	Apr/May 2008	MW-17-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-17 Screen 5	Oct/Nov 2008	MW-17-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 1	Apr/May 2008	MW-18-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 1	Apr/May 2008	DUPE-2-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 1	Oct/Nov 2008	MW-18-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Apr/May 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 2	Jul/Aug 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Oct/Nov 2008	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 2	Jan/Feb 2009	MW-18-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 3	Apr/May 2008	MW-18-3	8.5	0.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.4	43.0
MW-18 Screen 3	Jul/Aug 2008	MW-18-3	18.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	37.0
MW-18 Screen 3	Jul/Aug 2008	DUPE-4-3Q08	20.0	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2	36.3
MW-18 Screen 3	Oct/Nov 2008	MW-18-3	15.0	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	39.8
MW-18 Screen 3	Jan/Feb 2009	MW-18-3	20.0	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	45.3
MW-18 Screen 4	Apr/May 2008	MW-18-4	8.1	1.0	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	34.0
MW-18 Screen 4	Jul/Aug 2008	MW-18-4	11.0	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	29.5
MW-18 Screen 4	Oct/Nov 2008	MW-18-4	11.0	1.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	34.3
MW-18 Screen 4	Oct/Nov 2008	DUPE-02-4Q08	11.0	1.4	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	35.5
MW-18 Screen 4	Jan/Feb 2009	MW-18-4	14.0	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	41.4
MW-18 Screen 5	Apr/May 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-18 Screen 5	Jul/Aug 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 5	Oct/Nov 2008	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-18 Screen 5	Jan/Feb 2009	MW-18-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-19 Screen 1	Apr/May 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U
MW-19 Screen 1	Jul/Aug 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U
MW-19 Screen 1	Oct/Nov 2008	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1
MW-19 Screen 1	Jan/Feb 2009	MW-19-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3
MW-19 Screen 2	Apr/May 2008	MW-19-2	0.5 U	0.9	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	6.0
MW-19 Screen 2	Jul/Aug 2008	MW-19-2	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.7
MW-19 Screen 2	Jul/Aug 2008	DUPE-2-3Q08	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9
MW-19 Screen 2	Oct/Nov 2008	MW-19-2	0.5 U	1.6	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.2

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-19 Screen 2	Jan/Feb 2009	MW-19-2	0.5 U	2.0	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.6	5.2	
MW-19 Screen 3	Apr/May 2008	MW-19-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	
MW-19 Screen 3	Jul/Aug 2008	MW-19-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	
MW-19 Screen 3	Oct/Nov 2008	MW-19-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	
MW-19 Screen 3	Jan/Feb 2009	MW-19-3	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9	
MW-19 Screen 4	Apr/May 2008	MW-19-4	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	
MW-19 Screen 4	Jul/Aug 2008	MW-19-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	
MW-19 Screen 4	Oct/Nov 2008	MW-19-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	
MW-19 Screen 4	Jan/Feb 2009	MW-19-4	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	
MW-19 Screen 5	Apr/May 2008	MW-19-5	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	
MW-19 Screen 5	Jul/Aug 2008	MW-19-5	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3	Chloromethane
MW-19 Screen 5	Oct/Nov 2008	MW-19-5	0.5 U	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	1.0
MW-19 Screen 5	Jan/Feb 2009	MW-19-5	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	
MW-20 Screen 1	Apr/May 2008	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-20 Screen 1	Jul/Aug 2008	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	
MW-20 Screen 1	Oct/Nov 2008	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.7	
MW-20 Screen 1	Oct/Nov 2008	MW-20-1RS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 1	Jan/Feb 2009	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 1	Jan/Feb 2009	DUPE-04-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 2	Apr/May 2008	MW-20-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.0 U	
MW-20 Screen 2	Jul/Aug 2008	MW-20-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.0 U	
MW-20 Screen 2	Oct/Nov 2008	MW-20-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.1	
MW-20 Screen 2	Oct/Nov 2008	MW-20-2RS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	
MW-20 Screen 2	Jan/Feb 2009	MW-20-2	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.0	
MW-20 Screen 2	Jan/Feb 2009	DUPE-03-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.0	
MW-20 Screen 3	Apr/May 2008	MW-20-3	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-20 Screen 3	Jul/Aug 2008	MW-20-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 3	Oct/Nov 2008	MW-20-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0	
MW-20 Screen 3	Oct/Nov 2008	MW-20-3RS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 3	Jan/Feb 2009	MW-20-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	
MW-20 Screen 4	Apr/May 2008	MW-20-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-20 Screen 4	Jul/Aug 2008	MW-20-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	24.2	
MW-20 Screen 4	Oct/Nov 2008	MW-20-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	39.4	
MW-20 Screen 4	Oct/Nov 2008	MW-20-4RS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	42.4	
MW-20 Screen 4	Jan/Feb 2009	MW-20-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	61.0	
MW-20 Screen 5	Apr/May 2008	MW-20-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	Styrene
MW-20 Screen 5	Jul/Aug 2008	MW-20-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.1	0.4 J
MW-20 Screen 5	Oct/Nov 2008	MW-20-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	32.9	
MW-20 Screen 5	Oct/Nov 2008	MW-20-5RS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.2	
MW-20 Screen 5	Jan/Feb 2009	MW-20-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	19.7	
MW-21 Screen 1	Apr/May 2008	MW-21-1	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	4.0 U
MW-21 Screen 1	Jul/Aug 2008	MW-21-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.4
MW-21 Screen 1	Oct/Nov 2008	MW-21-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.0	
MW-21 Screen 1	Oct/Nov 2008	DUPE-01-4Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.9
MW-21 Screen 1	Jan/Feb 2009	MW-21-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	2.7
MW-21 Screen 1	Jan/Feb 2009	DUPE-01-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.0

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP	
MW-21 Screen 2	Apr/May 2008	MW-21-2	0.5 U	0.5 J	3.8	0.5 U	0.5 U	0.5 U	0.5 U	1.1	4.0 U	cis-1,2-Dichloroethene	0.9
MW-21 Screen 2	Jul/Aug 2008	MW-21-2	0.5 U	0.6	8.2	0.5 U	0.5 U	0.5 U	0.5 U	3.6	2.0	cis-1,2-Dichloroethene	1.5
MW-21 Screen 2	Oct/Nov 2008	MW-21-2	0.5 U	0.7	12.0	0.5 U	0.5 U	0.5 U	0.5 U	3.6	2.1	cis-1,2-Dichloroethene	1.6
MW-21 Screen 2	Jan/Feb 2009	MW-21-2	0.5 U	0.6	6.6	0.5 U	0.5 U	0.5 U	0.5 U	1.3	2.5	cis-1,2-Dichloroethene	1.1
MW-21 Screen 3	Apr/May 2008	MW-21-3	0.5 U	1.1	4.6	0.5 U	0.5 U	0.5 U	0.5 U	3.0	4.0 U	cis-1,2-Dichloroethene	0.9
MW-21 Screen 3	Jul/Aug 2008	MW-21-3	0.5 U	1.7	8.6	0.5 U	0.5 U	0.5 U	0.5 U	3.0	3.6	cis-1,2-Dichloroethene	1.2
MW-21 Screen 3	Oct/Nov 2008	MW-21-3	0.5 U	1.5	7.7	0.5 U	0.5 U	0.5 U	0.5 U	2.2	2.5	cis-1,2-Dichloroethene	1.1
MW-21 Screen 3	Jan/Feb 2009	MW-21-3	0.5 U	1.5	6.8	0.5 U	0.5 U	0.5 U	0.5 U	2.5	3.0	cis-1,2-Dichloroethene	1.1
MW-21 Screen 4	Apr/May 2008	MW-21-4	0.5 U	0.5 U	1.4	0.5 U	0.5 U	0.5 U	0.5 U	4.9	3.0 U	cis-1,2-Dichloroethene	0.4 J
MW-21 Screen 4	Jul/Aug 2008	MW-21-4	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	4.8	2.1		
MW-21 Screen 4	Oct/Nov 2008	MW-21-4	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	5.5	2.3		
MW-21 Screen 4	Jan/Feb 2009	MW-21-4	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	5.8	2.2		
MW-21 Screen 5	Apr/May 2008	MW-21-5	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	4.0	3.0 U		
MW-21 Screen 5	Jul/Aug 2008	MW-21-5	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	3.3	2.8		
MW-21 Screen 5	Oct/Nov 2008	MW-21-5	0.5 U	0.5 U	2.0	0.5 U	0.5 U	0.5 U	0.5 U	3.5	3.0		
MW-21 Screen 5	Jan/Feb 2009	MW-21-5	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	3.7	3.2		
MW-22 Screen 1	Apr/May 2008	MW-22-1	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-22 Screen 1	Jul/Aug 2008	MW-22-1	0.5 U	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1		
MW-22 Screen 1	Oct/Nov 2008	MW-22-1	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2		
MW-22 Screen 1	Jan/Feb 2009	MW-22-1	0.5 U	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5		
MW-22 Screen 2	Apr/May 2008	MW-22-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2		
MW-22 Screen 2	Jul/Aug 2008	MW-22-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-22 Screen 2	Oct/Nov 2008	MW-22-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0		
MW-22 Screen 2	Oct/Nov 2008	DUPE-06-4Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9		
MW-22 Screen 2	Jan/Feb 2009	MW-22-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3		
MW-22 Screen 3	Apr/May 2008	MW-22-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.9 J		
MW-22 Screen 3	Jul/Aug 2008	MW-22-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3		
MW-22 Screen 3	Oct/Nov 2008	MW-22-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8		
MW-22 Screen 3	Jan/Feb 2009	MW-22-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2		
MW-22 Screen 4	Apr/May 2008	MW-22-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-22 Screen 4	Oct/Nov 2008	MW-22-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-22 Screen 5	Apr/May 2008	MW-22-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-22 Screen 5	Oct/Nov 2008	MW-22-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1		
MW-23 Screen 1	Apr/May 2008	MW-23-1	0.5 U	0.5 J	0.4 J	0.3 J	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U		
MW-23 Screen 1	Jul/Aug 2008	MW-23-1	0.5 U	1.3	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.2		
MW-23 Screen 1	Oct/Nov 2008	MW-23-1	0.5 U	1.1	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1		
MW-23 Screen 1	Jan/Feb 2009	MW-23-1	0.5 U	1.5	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3		
MW-23 Screen 2	Apr/May 2008	MW-23-2	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1 J		
MW-23 Screen 2	Apr/May 2008	DUPE-3-2Q08	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U		
MW-23 Screen 2	Jul/Aug 2008	MW-23-2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.8		
MW-23 Screen 2	Oct/Nov 2008	MW-23-2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7		
MW-23 Screen 2	Jan/Feb 2009	MW-23-2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.2		
MW-23 Screen 3	Apr/May 2008	MW-23-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-23 Screen 3	Jul/Aug 2008	MW-23-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-23 Screen 3	Oct/Nov 2008	MW-23-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-23 Screen 3	Jan/Feb 2009	MW-23-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP	
MW-23 Screen 4	Apr/May 2008	MW-23-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-23 Screen 4	Oct/Nov 2008	MW-23-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-23 Screen 5	Apr/May 2008	MW-23-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Styrene	0.5 J
MW-23 Screen 5	Oct/Nov 2008	MW-23-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-24 Screen 1	Apr/May 2008	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	8.2	1,4-Dioxane Bromodichloromethane Dibromochloromethane	1.1 J 3.3 0.4 J
MW-24 Screen 1	Apr/May 2008	DUPE-4-2Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5	9.4	1,4-Dioxane Bromodichloromethane Dibromochloromethane	1.0 J 3.0 0.4 J
MW-24 Screen 1	Jul/Aug 2008	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.0	1.1	Bromodichloromethane	5.3 J
MW-24 Screen 1	Oct/Nov 2008	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8		
MW-24 Screen 1	Jan/Feb 2009	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6	326.0		
MW-24 Screen 2	Apr/May 2008	MW-24-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	27.0		
MW-24 Screen 2	Jul/Aug 2008	MW-24-2	0.7 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.4		
MW-24 Screen 2	Oct/Nov 2008	MW-24-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14.1		
MW-24 Screen 2	Jan/Feb 2009	MW-24-2	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	14.6		
MW-24 Screen 3	Apr/May 2008	MW-24-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	Benzene Ethylbenzene Methyl-tert-butyl ether (MTBE) Styrene Vinyl chloride	2.7 1.0 2.0 1.1 2.0
MW-24 Screen 3	Jul/Aug 2008	MW-24-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-24 Screen 3	Oct/Nov 2008	MW-24-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-24 Screen 3	Oct/Nov 2008	DUPE-08-4Q08	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-24 Screen 3	Jan/Feb 2009	MW-24-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	20.3		
MW-24 Screen 4	Apr/May 2008	MW-24-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-24 Screen 4	Oct/Nov 2008	MW-24-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.8		
MW-24 Screen 5	Apr/May 2008	MW-24-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U		
MW-24 Screen 5	Oct/Nov 2008	MW-24-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U		
MW-25 Screen 1	Apr/May 2008	MW-25-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	10.0 J		
MW-25 Screen 1	Jul/Aug 2008	MW-25-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.2		
MW-25 Screen 1	Oct/Nov 2008	MW-25-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.1		
MW-25 Screen 1	Jan/Feb 2009	MW-25-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.1		
MW-25 Screen 1	Jan/Feb 2009	DUPE-02-1Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	8.8		
MW-25 Screen 2	Apr/May 2008	MW-25-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15.0		
MW-25 Screen 2	Jul/Aug 2008	MW-25-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.1		
MW-25 Screen 2	Oct/Nov 2008	MW-25-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.6		
MW-25 Screen 2	Jan/Feb 2009	MW-25-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	13.2		
MW-25 Screen 3	Apr/May 2008	MW-25-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0	13.0		
MW-25 Screen 3	Jul/Aug 2008	MW-25-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	8.9		
MW-25 Screen 3	Oct/Nov 2008	MW-25-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	7.9		
MW-25 Screen 3	Jan/Feb 2009	MW-25-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	8.2		
MW-25 Screen 4	Apr/May 2008	MW-25-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.4		
MW-25 Screen 4	Jul/Aug 2008	MW-25-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.8		
MW-25 Screen 4	Oct/Nov 2008	MW-25-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6		

Sample Location	Sampling Event	Sample Number	Carbon tetrachloride	TCE	PCE	1,1-DCA	1,2-DCA	1,1-DCE	Freon 113	Chloroform	Perchlorate	Other Volatile Organic Compounds and 1,4-Dioxane NDMA, NDPA, 1,2,3-TCP
MW-25 Screen 4	Jan/Feb 2009	MW-25-4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.4	
MW-25 Screen 5	Apr/May 2008	MW-25-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-25 Screen 5	Jul/Aug 2008	MW-25-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	33.8	
MW-25 Screen 5	Oct/Nov 2008	MW-25-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	16.5	
MW-25 Screen 5	Jan/Feb 2009	MW-25-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-26 Screen 1	Apr/May 2008	MW-26-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	
MW-26 Screen 1	Jul/Aug 2008	MW-26-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0	
MW-26 Screen 1	Oct/Nov 2008	MW-26-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	
MW-26 Screen 1	Jan/Feb 2009	MW-26-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	
MW-26 Screen 2	Apr/May 2008	MW-26-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 U	
MW-26 Screen 2	Jul/Aug 2008	MW-26-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-26 Screen 2	Oct/Nov 2008	MW-26-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
MW-26 Screen 2	Jan/Feb 2009	MW-26-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
California Maximum Contaminant Level (MCL)			0.5	5	5	5	0.5	6	1200	100	6	
EPA Region IX Maximum Contaminant Level			5	5	5	NE	5	7	NE	100	NE	
<p>Notes</p> <p>DUPE Field Duplicate</p> <p>NA Not analyzed</p> <p>NE Not established</p> <p>J Indicates an estimated value</p> <p>U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.</p> <p>UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.</p>												

TABLE 2
SUMMARY OF METALS DETECTED
DURING THE LAST FOUR SAMPLING EVENTS OF THE LONG-TERM QUARTERLY
GROUNDWATER SAMPLING PROGRAM

(All concentrations reported in µg/L; except for Hexavalent Chromium, which is reported in mg/L.)

(Shaded values exceed State or Federal MCLs or action levels.)

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-1	Apr/May 2008	MW-1	1.2	1.000 U	5.2	0.010 U
MW-1	Oct/Nov 2008	MW-1	NA	NA	5.0 U	0.010 U
MW-3 Screen 1	Apr/May 2008	MW-3-1	1.0 U	1.000 U	4.4	0.010 U
MW-3 Screen 1	Oct/Nov 2008	MW-3-1	NA	NA	5.0 U	0.010 U
MW-3 Screen 1	Oct/Nov 2008	DUPE-04-4Q08	NA	NA	5.0 U	0.010 U
MW-3 Screen 2	Apr/May 2008	MW-3-2	1.0 U	1.000 U	4.2	0.010 U
MW-3 Screen 2	Jul/Aug 2008	MW-3-2	NA	NA	5.0 U	0.010 U
MW-3 Screen 2	Oct/Nov 2008	MW-3-2	NA	NA	5.0 U	0.010 U
MW-3 Screen 2	Jan/Feb 2009	MW-3-2	NA	NA	5.0 U	0.010 U
MW-3 Screen 3	Apr/May 2008	MW-3-3	1.0	1.000 U	2.5	0.010 U
MW-3 Screen 3	Jul/Aug 2008	MW-3-3	NA	NA	5.0 U	0.010 U
MW-3 Screen 3	Oct/Nov 2008	MW-3-3	NA	NA	5.0 U	0.010 U
MW-3 Screen 3	Jan/Feb 2009	MW-3-3	NA	NA	5.0 U	0.010 U
MW-3 Screen 3	Jan/Feb 2009	DUPE-05-1Q09	NA	NA	5.0 U	0.010 U
MW-3 Screen 4	Apr/May 2008	MW-3-4	2.3	1.000 U	5.0	0.010 U
MW-3 Screen 4	Jul/Aug 2008	MW-3-4	NA	NA	5.0 U	0.010 U
MW-3 Screen 4	Oct/Nov 2008	MW-3-4	NA	NA	5.0 U	0.010 U
MW-3 Screen 4	Jan/Feb 2009	MW-3-4	NA	NA	5.0 U	0.010 U
MW-3 Screen 5	Apr/May 2008	MW-3-5	2.4	1.000 U	4.8	0.010 U
MW-3 Screen 5	Oct/Nov 2008	MW-3-5	NA	NA	5.0 U	0.010 U
MW-4 Screen 1	Apr/May 2008	MW-4-1	1.0 U	1.000 U	1.0 U	0.010 U
MW-4 Screen 1	Apr/May 2008	DUPE-1-2Q08	1.0 U	1.000 U	1.0 U	0.010 U
MW-4 Screen 1	Jul/Aug 2008	MW-4-1	NA	NA	5.0 U	0.010 U
MW-4 Screen 1	Oct/Nov 2008	MW-4-1	NA	NA	5.0 U	0.010 U
MW-4 Screen 1	Jan/Feb 2009	MW-4-1	NA	NA	5.0 U	0.010 U
MW-4 Screen 2	Apr/May 2008	MW-4-2	1.0 U	1.000 U	1.8 J	0.010 U
MW-4 Screen 2	Jul/Aug 2008	MW-4-2	NA	NA	5.0 U	0.010 U
MW-4 Screen 2	Oct/Nov 2008	MW-4-2	NA	NA	5.0 U	0.010 U
MW-4 Screen 2	Jan/Feb 2009	MW-4-2	NA	NA	5.0 U	0.010 U
MW-4 Screen 3	Apr/May 2008	MW-4-3	1.0 U	1.000 U	1.0	0.010 U
MW-4 Screen 3	Jul/Aug 2008	MW-4-3	NA	NA	5.0 U	0.010 U
MW-4 Screen 3	Jul/Aug 2008	DUPE-5-3Q08	NA	NA	5.0 U	0.010 U
MW-4 Screen 3	Oct/Nov 2008	MW-4-3	NA	NA	5.0 U	0.010 U
MW-4 Screen 3	Jan/Feb 2009	MW-4-3	NA	NA	5.0 U	0.010 U
MW-4 Screen 4	Apr/May 2008	MW-4-4	1.1	1.000 U	1.2 J	0.010 U
MW-4 Screen 4	Oct/Nov 2008	MW-4-4	NA	NA	5.0 U	0.010 U
MW-4 Screen 5	Apr/May 2008	MW-4-5	1.0 U	1.000 U	2.6 J	0.010 U
MW-4 Screen 5	Oct/Nov 2008	MW-4-5	NA	NA	5.0 U	0.010 U
MW-5	Apr/May 2008	MW-5	1.0 U	1.000 U	2.9	0.010 U
MW-5	Apr/May 2008	DUPE-8-2Q08	1.0 U	1.000 U	3.6	0.010 U
MW-5	Jul/Aug 2008	MW-5	NA	NA	5.0 U	0.010 U
MW-5	Oct/Nov 2008	MW-5	NA	NA	5.0 U	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-5	Jan/Feb 2009	MW-5	NA	NA	5.0 U	0.010 U
MW-6	Apr/May 2008	MW-6	1.0 U	1.000 U	6.4	0.010 U
MW-6	Jul/Aug 2008	MW-6	NA	NA	9.9	0.010 U
MW-6	Oct/Nov 2008	MW-6	NA	NA	14.0	0.010 U
MW-6	Jan/Feb 2009	MW-6	NA	NA	18.0	0.010 U
MW-7	Apr/May 2008	MW-7	1.0 U	1.000 U	18.2 E	0.010 U
MW-7	Apr/May 2008	DUPE-5-2Q08	1.0 U	1.000 U	15.6 E	0.010 U
MW-7	Jul/Aug 2008	MW-7	NA	NA	6.5	0.010 U
MW-7	Oct/Nov 2008	MW-7	NA	NA	7.6	0.010 U
MW-7	Jan/Feb 2009	MW-7	NA	NA	5.0 U	0.010 U
MW-7	Jan/Feb 2009	DUPE-06-1Q09	NA	NA	5.0 U	0.010 U
MW-8	Apr/May 2008	MW-8	1.0	1.800	8.8 E	0.007 J
MW-8	Jul/Aug 2008	MW-8	NA	NA	7.5	0.010 U
MW-8	Oct/Nov 2008	MW-8	NA	NA	13.0	0.010 U
MW-8	Jan/Feb 2009	MW-8	NA	NA	6.2	0.010 U
MW-9	Apr/May 2008	MW-9	1.0 U	1.310	4.4	0.010 U
MW-9	Oct/Nov 2008	MW-9	NA	NA	5.0 U	0.010 U
MW-10	Apr/May 2008	MW-10	1.0 U	4.470	8.5 E	0.010 U
MW-10	Jul/Aug 2008	MW-10	NA	NA	17.0	0.010 U
MW-10	Oct/Nov 2008	MW-10	NA	NA	22.0	0.010 U
MW-10	Jan/Feb 2009	MW-10	NA	NA	15.0	0.010 U
MW-10	Jan/Feb 2009	DUPE-07-1Q09	NA	NA	11.0	0.010 U
MW-11 Screen 1	Apr/May 2008	MW-11-1	1.0 U	1.000 U	1.0 U	0.010 U
MW-11 Screen 1	Jul/Aug 2008	MW-11-1	NA	NA	5.0 U	0.010 U
MW-11 Screen 1	Oct/Nov 2008	MW-11-1	NA	NA	5.0 U	0.010 U
MW-11 Screen 1	Jan/Feb 2009	MW-11-1	NA	NA	5.0 U	0.010 U
MW-11 Screen 2	Apr/May 2008	MW-11-2	1.0 U	1.000 U	1.0 U	0.010 U
MW-11 Screen 2	Jul/Aug 2008	MW-11-2	NA	NA	5.0 U	0.010 U
MW-11 Screen 2	Oct/Nov 2008	MW-11-2	NA	NA	5.0 U	0.010 U
MW-11 Screen 2	Jan/Feb 2009	MW-11-2	NA	NA	5.0 U	0.010 U
MW-11 Screen 3	Apr/May 2008	MW-11-3	1.0 U	1.000 U	1.0 U	0.010 U
MW-11 Screen 3	Jul/Aug 2008	MW-11-3	NA	NA	5.0 U	0.010 U
MW-11 Screen 3	Oct/Nov 2008	MW-11-3	NA	NA	5.0 U	0.010 U
MW-11 Screen 3	Jan/Feb 2009	MW-11-3	NA	NA	5.0 U	0.010 U
MW-11 Screen 4	Apr/May 2008	MW-11-4	1.0 U	1.000 U	1.7	0.010 U
MW-11 Screen 4	Oct/Nov 2008	MW-11-4	NA	NA	5.0 U	0.010 U
MW-11 Screen 4	Oct/Nov 2008	DUPE-07-4Q08	NA	NA	5.0 U	0.010 U
MW-11 Screen 5	Apr/May 2008	MW-11-5	6.2	1.000 U	2.4	0.010 U
MW-11 Screen 5	Oct/Nov 2008	MW-11-5	NA	NA	5.0 U	0.010 U
MW-12 Screen 1	Apr/May 2008	MW-12-1	1.0 U	1.000 U	8.1	0.010 U
MW-12 Screen 1	Jul/Aug 2008	MW-12-1	NA	NA	5.0 U	0.010 U
MW-12 Screen 1	Oct/Nov 2008	MW-12-1	NA	NA	5.0 U	0.010 U
MW-12 Screen 1	Jan/Feb 2009	MW-12-1	NA	NA	5.0 U	0.010 U
MW-12 Screen 2	Apr/May 2008	MW-12-2	1.0 U	1.000 U	5.8	0.010 U
MW-12 Screen 2	Jul/Aug 2008	MW-12-2	NA	NA	5.0 U	0.010 U
MW-12 Screen 2	Jul/Aug 2008	DUPE-7-3Q08	NA	NA	5.0 U	0.010 U
MW-12 Screen 2	Oct/Nov 2008	MW-12-2	NA	NA	5.0 U	0.010 U
MW-12 Screen 2	Jan/Feb 2009	MW-12-2	NA	NA	5.0 U	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-12 Screen 3	Apr/May 2008	MW-12-3	1.0 U	1.000 U	4.4	0.010 U
MW-12 Screen 3	Jul/Aug 2008	MW-12-3	NA	NA	5.0 U	0.010 U
MW-12 Screen 3	Oct/Nov 2008	MW-12-3	NA	NA	5.0 U	0.010 U
MW-12 Screen 3	Jan/Feb 2009	MW-12-3	NA	NA	5.0 U	0.010 U
MW-12 Screen 4	Apr/May 2008	MW-12-4	1.8	1.000 U	4.7	0.010 U
MW-12 Screen 4	Oct/Nov 2008	MW-12-4	NA	NA	5.0 U	0.010 U
MW-12 Screen 5	Apr/May 2008	MW-12-5	2.3	1.000 U	10.6	0.010 U
MW-12 Screen 5	Oct/Nov 2008	MW-12-5	NA	NA	5.0 U	0.010 U
MW-13	Apr/May 2008	MW-13	1.0 U	1.000 U	51.6 E	0.058
MW-13	Jul/Aug 2008	MW-13	NA	NA	51.0	0.039
MW-13	Oct/Nov 2008	MW-13	NA	NA	88.0	0.033
MW-13	Jan/Feb 2009	MW-13	NA	NA	31.0	0.010 U
MW-14 Screen 1	Apr/May 2008	MW-14-1	1.0 U	1.000 U	9.2	0.010 U
MW-14 Screen 1	Jul/Aug 2008	MW-14-1	NA	NA	5.0 U	0.010 U
MW-14 Screen 1	Oct/Nov 2008	MW-14-1	NA	NA	5.0 U	0.010 U
MW-14 Screen 1	Jan/Feb 2009	MW-14-1	NA	NA	5.0 U	0.010 U
MW-14 Screen 2	Apr/May 2008	MW-14-2	1.0 U	1.000 U	1.0 U	0.010 U
MW-14 Screen 2	Jul/Aug 2008	MW-14-2	NA	NA	5.0 U	0.010 U
MW-14 Screen 2	Jul/Aug 2008	DUPE-01-3Q08	NA	NA	5.0 U	0.010 U
MW-14 Screen 2	Oct/Nov 2008	MW-14-2	NA	NA	5.0 U	0.010 U
MW-14 Screen 2	Jan/Feb 2009	MW-14-2	NA	NA	5.0 U	0.010 U
MW-14 Screen 3	Apr/May 2008	MW-14-3	1.0 U	1.000 U	9.0	0.010 U
MW-14 Screen 3	Jul/Aug 2008	MW-14-3	NA	NA	5.0 U	0.010 U
MW-14 Screen 3	Oct/Nov 2008	MW-14-3	NA	NA	5.0 U	0.010 U
MW-14 Screen 3	Oct/Nov 2008	DUPE-05-4Q08	NA	NA	5.0 U	0.010 U
MW-14 Screen 3	Jan/Feb 2009	MW-14-3	NA	NA	5.0 U	0.010 U
MW-14 Screen 4	Apr/May 2008	MW-14-4	1.0 U	1.000 U	8.7	0.010 U
MW-14 Screen 4	Oct/Nov 2008	MW-14-4	NA	NA	5.0 U	0.010 U
MW-14 Screen 5	Apr/May 2008	MW-14-5	1.3	1.000 U	5.5	0.010 U
MW-14 Screen 5	Oct/Nov 2008	MW-14-5	NA	NA	5.0 U	0.010 U
MW-15	Apr/May 2008	MW-15	1.8	1.000 U	16.2 E	0.010 U
MW-15	Apr/May 2008	DUPE-7-2Q08	1.7	1.340	9.9 E	0.010 U
MW-15	Jul/Aug 2008	MW-15	NA	NA	5.1	0.010 U
MW-15	Oct/Nov 2008	MW-15	NA	NA	7.6	0.010 U
MW-15	Jan/Feb 2009	MW-15	NA	NA	15.0	0.010 U
MW-16	Apr/May 2008	MW-16	2.5	1.000 U	18.1 E	0.017
MW-16	Apr/May 2008	DUPE-6-2Q08	2.3	1.000 U	17.4 E	0.021
MW-16	Jul/Aug 2008	MW-16	NA	NA	8.1	0.010 U
MW-16	Oct/Nov 2008	MW-16	NA	NA	5.8	0.010 U
MW-16	Jan/Feb 2009	MW-16	NA	NA	5.0 U	0.010 U
MW-17 Screen 1	Apr/May 2008	MW-17-1	1.0 U	1.000 U	2.2	0.010 U
MW-17 Screen 1	Oct/Nov 2008	MW-17-1	NA	NA	5.0 U	0.010 U
MW-17 Screen 2	Apr/May 2008	MW-17-2	1.0 U	1.000 U	3.0	0.010 U
MW-17 Screen 2	Jul/Aug 2008	MW-17-2	NA	NA	5.0 U	0.010 U
MW-17 Screen 2	Oct/Nov 2008	MW-17-2	NA	NA	5.0 U	0.010 U
MW-17 Screen 2	Jan/Feb 2009	MW-17-2	NA	NA	5.0 U	0.010 U
MW-17 Screen 3	Apr/May 2008	MW-17-3	1.5	1.000 U	5.7	0.010 U
MW-17 Screen 3	Jul/Aug 2008	MW-17-3	NA	NA	5.0 U	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-17 Screen 3	Oct/Nov 2008	MW-17-3	NA	NA	5.0 U	0.010 U
MW-17 Screen 3	Jan/Feb 2009	MW-17-3	NA	NA	5.0 U	0.010 U
MW-17 Screen 4	Apr/May 2008	MW-17-4	4.1	1.000 U	2.4	0.010 U
MW-17 Screen 4	Jul/Aug 2008	MW-17-4	NA	NA	5.0 U	0.010 U
MW-17 Screen 4	Jul/Aug 2008	DUPE-3-3Q08	NA	NA	5.0 U	0.010 U
MW-17 Screen 4	Oct/Nov 2008	MW-17-4	NA	NA	5.0 U	0.010 U
MW-17 Screen 4	Oct/Nov 2008	DUPE-03-4Q08	NA	NA	5.0 U	0.010 U
MW-17 Screen 4	Jan/Feb 2009	MW-17-4	NA	NA	5.0 U	0.010 U
MW-17 Screen 5	Apr/May 2008	MW-17-5	8.3	1.200	1.9	0.010 U
MW-17 Screen 5	Oct/Nov 2008	MW-17-5	NA	NA	5.0 U	0.010 U
MW-18 Screen 1	Apr/May 2008	MW-18-1	1.0 U	1.000 U	4.1	0.010 U
MW-18 Screen 1	Apr/May 2008	DUPE-2-2Q08	1.0 U	1.000 U	2.2	0.010 U
MW-18 Screen 1	Oct/Nov 2008	MW-18-1	NA	NA	5.0 U	0.010 U
MW-18 Screen 2	Apr/May 2008	MW-18-2	1.2	1.000 U	3.6	0.010 U
MW-18 Screen 2	Jul/Aug 2008	MW-18-2	NA	NA	5.0 U	0.010 U
MW-18 Screen 2	Oct/Nov 2008	MW-18-2	NA	NA	5.0 U	0.010 U
MW-18 Screen 2	Jan/Feb 2009	MW-18-2	NA	NA	5.0 U	0.010 U
MW-18 Screen 3	Apr/May 2008	MW-18-3	1.5	1.000 U	7.4	0.010 U
MW-18 Screen 3	Jul/Aug 2008	MW-18-3	NA	NA	5.0 U	0.010 U
MW-18 Screen 3	Jul/Aug 2008	DUPE-4-3Q08	NA	NA	5.0 U	0.010 U
MW-18 Screen 3	Oct/Nov 2008	MW-18-3	NA	NA	5.0 U	0.010 U
MW-18 Screen 3	Jan/Feb 2009	MW-18-3	NA	NA	5.0 U	0.010 U
MW-18 Screen 4	Apr/May 2008	MW-18-4	1.4	1.000 U	6.0	0.010 U
MW-18 Screen 4	Jul/Aug 2008	MW-18-4	NA	NA	5.0 U	0.010 U
MW-18 Screen 4	Oct/Nov 2008	MW-18-4	NA	NA	5.0 U	0.010 U
MW-18 Screen 4	Oct/Nov 2008	DUPE-02-4Q08	NA	NA	5.0 U	0.010 U
MW-18 Screen 4	Jan/Feb 2009	MW-18-4	NA	NA	5.0 U	0.010 U
MW-18 Screen 5	Apr/May 2008	MW-18-5	1.0	1.000 U	3.2	0.010 U
MW-18 Screen 5	Oct/Nov 2008	MW-18-5	NA	NA	5.0 U	0.010 U
MW-19 Screen 1	Apr/May 2008	MW-19-1	1.0 U	1.000 U	1.0 U	0.010 U
MW-19 Screen 1	Oct/Nov 2008	MW-19-1	NA	NA	5.0 U	0.010 U
MW-19 Screen 2	Apr/May 2008	MW-19-2	1.0 U	1.000 U	2.1	0.010 U
MW-19 Screen 2	Oct/Nov 2008	MW-19-2	NA	NA	5.0 U	0.010 U
MW-19 Screen 3	Apr/May 2008	MW-19-3	1.1	1.000 U	2.7	0.010 U
MW-19 Screen 3	Oct/Nov 2008	MW-19-3	NA	NA	5.0 U	0.010 U
MW-19 Screen 4	Apr/May 2008	MW-19-4	1.1	1.000 U	1.5	0.010 U
MW-19 Screen 4	Oct/Nov 2008	MW-19-4	NA	NA	5.0 U	0.010 U
MW-19 Screen 5	Apr/May 2008	MW-19-5	1.0 U	1.000 U	1.0 U	0.010 U
MW-19 Screen 5	Oct/Nov 2008	MW-19-5	NA	NA	5.0 U	0.010 U
MW-20 Screen 1	Apr/May 2008	MW-20-1	1.0 U	1.000 U	1.0 U	0.010 U
MW-20 Screen 1	Jul/Aug 2008	MW-20-1	NA	NA	5.0 U	0.010 U
MW-20 Screen 1	Oct/Nov 2008	MW-20-1	NA	NA	5.0 U	0.010 U
MW-20 Screen 1	Oct/Nov 2008	MW-20-1RS	NA	NA	5.0 U	0.010 U
MW-20 Screen 1	Jan/Feb 2009	MW-20-1	NA	NA	5.0 U	0.010 U
MW-20 Screen 1	Jan/Feb 2009	DUPE-04-1Q09	NA	NA	5.0 U	0.010 U
MW-20 Screen 2	Apr/May 2008	MW-20-2	1.2	1.000 U	1.0 U	0.010 U
MW-20 Screen 2	Jul/Aug 2008	MW-20-2	NA	NA	5.0 U	0.010 U
MW-20 Screen 2	Oct/Nov 2008	MW-20-2	NA	NA	5.0 U	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-20 Screen 2	Oct/Nov 2008	MW-20-2RS	NA	NA	5.0 U	0.010 U
MW-20 Screen 2	Jan/Feb 2009	MW-20-2	NA	NA	5.0 U	0.010 U
MW-20 Screen 2	Jan/Feb 2009	DUPE-03-1Q09	NA	NA	5.0 U	0.010 U
MW-20 Screen 3	Apr/May 2008	MW-20-3	1.4	1.000 U	1.0 U	0.010 U
MW-20 Screen 3	Jul/Aug 2008	MW-20-3	NA	NA	5.0 U	0.010 U
MW-20 Screen 3	Oct/Nov 2008	MW-20-3	NA	NA	5.0 U	0.010 U
MW-20 Screen 3	Oct/Nov 2008	MW-20-3RS	NA	NA	5.0 U	0.010 U
MW-20 Screen 3	Jan/Feb 2009	MW-20-3	NA	NA	5.0 U	0.010 U
MW-20 Screen 4	Apr/May 2008	MW-20-4	1.6	1.000 U	1.0 U	0.010 U
MW-20 Screen 4	Jul/Aug 2008	MW-20-4	NA	NA	5.0 U	0.010 U
MW-20 Screen 4	Oct/Nov 2008	MW-20-4	NA	NA	5.0 U	0.010 U
MW-20 Screen 4	Oct/Nov 2008	MW-20-4RS	NA	NA	5.0 U	0.010 U
MW-20 Screen 4	Jan/Feb 2009	MW-20-4	NA	NA	5.0 U	0.010 U
MW-20 Screen 5	Apr/May 2008	MW-20-5	1.0 U	1.000 U	1.0 U	0.010 U
MW-20 Screen 5	Jul/Aug 2008	MW-20-5	NA	NA	5.0 U	0.010 U
MW-20 Screen 5	Oct/Nov 2008	MW-20-5	NA	NA	5.0 U	0.010 U
MW-20 Screen 5	Oct/Nov 2008	MW-20-5RS	NA	NA	5.0 U	0.010 U
MW-20 Screen 5	Jan/Feb 2009	MW-20-5	NA	NA	5.0 U	0.010 U
MW-21 Screen 1	Apr/May 2008	MW-21-1	1.0 U	1.000 U	1.1 J	0.010 U
MW-21 Screen 1	Jul/Aug 2008	MW-21-1	NA	NA	5.0 U	0.010 U
MW-21 Screen 1	Oct/Nov 2008	MW-21-1	NA	NA	5.0 U	0.010 U
MW-21 Screen 1	Oct/Nov 2008	DUPE-01-4Q08	NA	NA	5.0 U	0.010 U
MW-21 Screen 1	Jan/Feb 2009	MW-21-1	NA	NA	5.0 U	0.010 U
MW-21 Screen 1	Jan/Feb 2009	DUPE-01-1Q09	NA	NA	5.0 U	0.010 U
MW-21 Screen 2	Apr/May 2008	MW-21-2	1.0 U	1.000 U	1.0 J	0.010 U
MW-21 Screen 2	Jul/Aug 2008	MW-21-2	NA	NA	5.0 U	0.010 U
MW-21 Screen 2	Oct/Nov 2008	MW-21-2	NA	NA	5.0 U	0.010 U
MW-21 Screen 2	Jan/Feb 2009	MW-21-2	NA	NA	5.0 U	0.010 U
MW-21 Screen 3	Apr/May 2008	MW-21-3	1.0 U	1.000 U	1.0 J	0.010 U
MW-21 Screen 3	Jul/Aug 2008	MW-21-3	NA	NA	5.0 U	0.010 U
MW-21 Screen 3	Oct/Nov 2008	MW-21-3	NA	NA	5.0 U	0.010 U
MW-21 Screen 3	Jan/Feb 2009	MW-21-3	NA	NA	5.0 U	0.010 U
MW-21 Screen 4	Apr/May 2008	MW-21-4	1.0 U	1.000 U	1.6 J	0.010 U
MW-21 Screen 4	Jul/Aug 2008	MW-21-4	NA	NA	5.0 U	0.010 U
MW-21 Screen 4	Oct/Nov 2008	MW-21-4	NA	NA	5.0 U	0.010 U
MW-21 Screen 4	Jan/Feb 2009	MW-21-4	NA	NA	5.0 U	0.010 U
MW-21 Screen 5	Apr/May 2008	MW-21-5	1.0 U	1.000 U	1.7 J	0.010 U
MW-21 Screen 5	Jul/Aug 2008	MW-21-5	NA	NA	5.0 U	0.010 U
MW-21 Screen 5	Oct/Nov 2008	MW-21-5	NA	NA	5.0 U	0.010 U
MW-21 Screen 5	Jan/Feb 2009	MW-21-5	NA	NA	5.0 U	0.010 U
MW-22 Screen 1	Apr/May 2008	MW-22-1	1.0 U	1.000 U	9.2	0.010 U
MW-22 Screen 1	Jul/Aug 2008	MW-22-1	NA	NA	5.0 U	0.010 U
MW-22 Screen 1	Oct/Nov 2008	MW-22-1	NA	NA	5.0 U	0.010 U
MW-22 Screen 1	Jan/Feb 2009	MW-22-1	NA	NA	5.0 U	0.010 U
MW-22 Screen 2	Apr/May 2008	MW-22-2	1.2	1.000 U	7.6	0.010 U
MW-22 Screen 2	Jul/Aug 2008	MW-22-2	NA	NA	5.0 U	0.010 U
MW-22 Screen 2	Oct/Nov 2008	MW-22-2	NA	NA	5.0 U	0.010 U
MW-22 Screen 2	Oct/Nov 2008	DUPE-06-4Q08	NA	NA	5.0 U	0.010 U
MW-22 Screen 2	Jan/Feb 2009	MW-22-2	NA	NA	5.0 U	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-22 Screen 3	Apr/May 2008	MW-22-3	1.0	1.000 U	8.2	0.010 U
MW-22 Screen 3	Jul/Aug 2008	MW-22-3	NA	NA	5.0 U	0.010 U
MW-22 Screen 3	Oct/Nov 2008	MW-22-3	NA	NA	5.0 U	0.010 U
MW-22 Screen 3	Jan/Feb 2009	MW-22-3	NA	NA	5.0 U	0.010 U
MW-22 Screen 4	Apr/May 2008	MW-22-4	1.2	1.000 U	8.2	0.010 U
MW-22 Screen 4	Oct/Nov 2008	MW-22-4	NA	NA	5.0 U	0.010 U
MW-22 Screen 5	Apr/May 2008	MW-22-5	1.0 U	1.000 U	2.7	0.010 U
MW-22 Screen 5	Oct/Nov 2008	MW-22-5	NA	NA	5.0 U	0.010 U
MW-23 Screen 1	Apr/May 2008	MW-23-1	1.0 J	1.000 U	5.4	0.010 U
MW-23 Screen 1	Jul/Aug 2008	MW-23-1	NA	NA	5.0 U	0.010 U
MW-23 Screen 1	Oct/Nov 2008	MW-23-1	NA	NA	5.0 U	0.010 U
MW-23 Screen 1	Jan/Feb 2009	MW-23-1	NA	NA	5.0 U	0.010 U
MW-23 Screen 2	Apr/May 2008	MW-23-2	1.0 J	1.000 U	6.9	0.010 U
MW-23 Screen 2	Apr/May 2008	DUPE-3-2Q08	1.0 J	1.000 U	6.6	0.010 U
MW-23 Screen 2	Jul/Aug 2008	MW-23-2	NA	NA	5.0 U	0.010 U
MW-23 Screen 2	Oct/Nov 2008	MW-23-2	NA	NA	5.0 U	0.010 U
MW-23 Screen 2	Jan/Feb 2009	MW-23-2	NA	NA	5.0 U	0.010 U
MW-23 Screen 3	Apr/May 2008	MW-23-3	1.3 J	1.000 U	3.3	0.010 U
MW-23 Screen 3	Jul/Aug 2008	MW-23-3	NA	NA	5.0 U	0.010 U
MW-23 Screen 3	Oct/Nov 2008	MW-23-3	NA	NA	5.0 U	0.010 U
MW-23 Screen 3	Jan/Feb 2009	MW-23-3	NA	NA	5.0 U	0.010 U
MW-23 Screen 4	Apr/May 2008	MW-23-4	1.9 J	1.000 U	5.2	0.010 U
MW-23 Screen 4	Jul/Aug 2008	MW-23-4	NA	NA	5.0 U	0.010 U
MW-23 Screen 4	Oct/Nov 2008	MW-23-4	NA	NA	5.0 U	0.010 U
MW-23 Screen 4	Jan/Feb 2009	MW-23-4	NA	NA	5.0 U	0.010 U
MW-23 Screen 5	Apr/May 2008	MW-23-5	3.9 J	1.000 U	3.7	0.010 U
MW-23 Screen 5	Oct/Nov 2008	MW-23-5	NA	NA	5.0 U	0.010 U
MW-24 Screen 1	Apr/May 2008	MW-24-1	1.0 U	1.000 U	3.8 J	0.010 U
MW-24 Screen 1	Apr/May 2008	DUPE-4-2Q08	1.0 U	1.000 U	4.7 J	0.010 U
MW-24 Screen 1	Jul/Aug 2008	MW-24-1	NA	NA	11.0	0.010 U
MW-24 Screen 1	Oct/Nov 2008	MW-24-1	NA	NA	8.6	0.010 U
MW-24 Screen 1	Jan/Feb 2009	MW-24-1	NA	NA	8.6	0.010 U
MW-24 Screen 2	Apr/May 2008	MW-24-2	2.1	1.000 U	2.3 J	0.010 U
MW-24 Screen 2	Jul/Aug 2008	MW-24-2	NA	NA	5.0 U	0.010 U
MW-24 Screen 2	Oct/Nov 2008	MW-24-2	NA	NA	5.0 U	0.010 U
MW-24 Screen 2	Jan/Feb 2009	MW-24-2	NA	NA	5.0 U	0.010 U
MW-24 Screen 3	Apr/May 2008	MW-24-3	2.8	3.620 J	14.5	0.010 U
MW-24 Screen 3	Jul/Aug 2008	MW-24-3	NA	NA	5.9	0.010 U
MW-24 Screen 3	Oct/Nov 2008	MW-24-3	NA	NA	5.0 U	0.010 U
MW-24 Screen 3	Oct/Nov 2008	DUPE-08-4Q08	NA	NA	5.0 U	0.010 U
MW-24 Screen 3	Jan/Feb 2009	MW-24-3	NA	NA	5.0 U	0.010 U
MW-24 Screen 4	Apr/May 2008	MW-24-4	1.4	1.000 U	1.6 J	0.007 J
MW-24 Screen 4	Jul/Aug 2008	MW-24-4	NA	NA	5.0 U	0.010 U
MW-24 Screen 4	Oct/Nov 2008	MW-24-4	NA	NA	5.0 U	0.010 U
MW-24 Screen 4	Jan/Feb 2009	MW-24-4	NA	NA	5.0 U	0.010 U
MW-24 Screen 5	Apr/May 2008	MW-24-5	2.4	1.000 U	3.4 J	0.010 U
MW-24 Screen 5	Oct/Nov 2008	MW-24-5	NA	NA	5.0 U	0.010 U
MW-25 Screen 1	Apr/May 2008	MW-25-1	1.0 U	1.000 U	4.8	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-25 Screen 1	Jul/Aug 2008	MW-25-1	NA	NA	5.0 U	0.010 U
MW-25 Screen 1	Oct/Nov 2008	MW-25-1	NA	NA	5.0 U	0.010 U
MW-25 Screen 1	Jan/Feb 2009	MW-25-1	NA	NA	5.0 U	0.010 U
MW-25 Screen 1	Jan/Feb 2009	DUPE-02-1Q09	NA	NA	5.0 U	0.010 U
MW-25 Screen 2	Apr/May 2008	MW-25-2	1.2	1.000 U	6.5	0.010 U
MW-25 Screen 2	Jul/Aug 2008	MW-25-2	NA	NA	5.0 U	0.010 U
MW-25 Screen 2	Oct/Nov 2008	MW-25-2	NA	NA	5.0 U	0.010 U
MW-25 Screen 2	Jan/Feb 2009	MW-25-2	NA	NA	5.0 U	0.010 U
MW-25 Screen 3	Apr/May 2008	MW-25-3	1.4	1.000 U	7.4	0.010 U
MW-25 Screen 3	Jul/Aug 2008	MW-25-3	NA	NA	5.0 U	0.010 U
MW-25 Screen 3	Oct/Nov 2008	MW-25-3	NA	NA	5.0 U	0.010 U
MW-25 Screen 3	Jan/Feb 2009	MW-25-3	NA	NA	5.0 U	0.010 U
MW-25 Screen 4	Apr/May 2008	MW-25-4	1.4	1.000 U	6.4	0.010 U
MW-25 Screen 4	Jul/Aug 2008	MW-25-4	NA	NA	5.0 U	0.010 U
MW-25 Screen 4	Oct/Nov 2008	MW-25-4	NA	NA	5.0 U	0.010 U
MW-25 Screen 4	Jan/Feb 2009	MW-25-4	NA	NA	5.0 U	0.010 U
MW-25 Screen 5	Apr/May 2008	MW-25-5	3.1	1.000 U	2.3	0.010 U
MW-25 Screen 5	Jul/Aug 2008	MW-25-5	NA	NA	5.0 U	0.010 U
MW-25 Screen 5	Oct/Nov 2008	MW-25-5	NA	NA	5.0 U	0.010 U
MW-25 Screen 5	Jan/Feb 2009	MW-25-5	NA	NA	5.0 U	0.010 U
MW-26 Screen 1	Apr/May 2008	MW-26-1	1.0 U	1.000 U	5.4	0.010 U
MW-26 Screen 1	Jul/Aug 2008	MW-26-1	NA	NA	5.0 U	0.010 U
MW-26 Screen 1	Oct/Nov 2008	MW-26-1	NA	NA	5.0 U	0.010 U
MW-26 Screen 1	Jan/Feb 2009	MW-26-1	NA	NA	5.0 U	0.010 U
MW-26 Screen 2	Apr/May 2008	MW-26-2	3.4	1.000 U	9.9	0.010 U
MW-26 Screen 2	Jul/Aug 2008	MW-26-2	NA	NA	5.0 U	0.010 U
MW-26 Screen 2	Oct/Nov 2008	MW-26-2	NA	NA	5.0 U	0.010 U
MW-26 Screen 2	Jan/Feb 2009	MW-26-2	NA	NA	5.0 U	0.010 U
California Maximum Contaminant Level (MCL)			10	15	50	0.5**
EPA Region IX Maximum Contaminant Level			50	15.0*	100	NE

Notes

DUPE Field Duplicate
NA Not analyzed
NE Not established

E The reported value is estimated because of the presence of interference. The serial dilution was not within control limits.

J Indicates an estimated value

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

* Interim Action Level - California Department of Health Services

** As of January 6, 2004, hexavalent chromium is regulated under the 50-ug/L MCL for total chromium. DHS will be adopting an MCL that is specific for hexavalent chromium (DHS, 2004).

As of February 24, 2009, a draft PHG has not been established by Cal/EPA (e.g., Health and Safety Code requirement to establish the MCL), and therefore, the CDPH (formerly DHS) has not proceeded with the MCL process.

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE REPORTED IN
MUNICIPAL PRODUCTION WELLS NEAR JPL DURING THE MOST RECENT SAMPLING EVENTS

(All Concentrations Are Reported in Micrograms per Liter
 Shaded Values Exceed the State or Federal MCLs or the Action Levels)

Purveyor	Well Name	Sample Date	Perchlorate µg/L	Carbon Tetrachloride µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L
Lincoln Avenue Water Company	Well #3	12/19/2006	22.0	NA	NA	NA
		12/26/2006	21.0	NA	NA	NA
		1/2/2007	20.0	2.60	0.58	2.80
		1/9/2007	22.0	NA	NA	NA
		1/19/2007	21.0	NA	NA	NA
		1/23/2007	21.0	NA	NA	NA
		1/30/2007	22.0	NA	NA	NA
		2/6/2007	21.0	2.70	0.61	3.00
		2/13/2007	23.0	NA	NA	NA
		2/20/2007	20.0	NA	NA	NA
		2/27/2007	21.0	NA	NA	NA
		3/6/2007	20.0	2.40	0.53	2.60
		3/13/2007	20.0	NA	NA	NA
		3/20/2007	20.0	NA	NA	NA
		3/27/2007	21.0	NA	NA	NA
		4/3/2007	19.0	2.30	0.55	2.50
		4/10/2007	21.0	NA	NA	NA
		4/17/2007	16.0	NA	NA	NA
		4/24/2007	19.0	NA	NA	NA
		5/1/2007	20.0	2.50	0.58	2.80
		5/18/2007	15.0	NA	NA	NA
		5/22/2007	18.0	NA	NA	NA
		5/29/2007	20.0	NA	NA	NA
		6/12/2007	19.0	NA	NA	NA
		6/19/2007	20.00	NA	NA	NA
		6/26/2007	18.00	NA	NA	NA
		7/17/2007	22.00	NA	NA	NA
		7/24/2007	20.00	NA	NA	NA
		7/31/2007	20.00	NA	NA	NA
		8/7/2007	19.00	2.20	0.59	2.70
		8/14/2007	20.00	NA	NA	NA
		8/21/2007	19.00	NA	NA	NA
		8/28/2007	20.00	NA	NA	NA
		9/4/2007	19.00	1.70	0.50 U	2.00
		9/11/2007	18.00	NA	NA	NA
		9/18/2007	18.00	NA	NA	NA
		9/25/2007	19.00	NA	NA	NA
		10/2/2007	16.00	1.80	0.50 U	2.30
		10/9/2007	25.00	NA	NA	NA
		10/16/2007	24.00	NA	NA	NA
		11/6/2007	20.00	1.60	0.52	2.30
		11/13/2007	21.00	NA	NA	NA
		11/20/2007	20.00	NA	NA	NA
		11/27/2007	18.00	NA	NA	NA
		12/4/2007	19.00	2.20	0.63	2.70
		12/11/2007	19.00	NA	NA	NA
		9/25/2007	19.00	NA	NA	NA
10/2/2007	16.00	1.80	0.50 U	2.30		
10/9/2007	25.00	NA	NA	NA		
10/16/2007	24.00	NA	NA	NA		
11/6/2007	20.00	1.60	0.52	2.30		
11/13/2007	21.00	NA	NA	NA		
11/20/2007	20.00	NA	NA	NA		
11/27/2007	18.00	NA	NA	NA		
12/11/2007	19.00	NA	NA	NA		
12/18/2007	19.00	NA	NA	NA		
12/26/2007	18.00	NA	NA	NA		
1/2/2008	20.00	1.90	0.55	2.30		
1/8/2008	19.00	NA	NA	NA		
1/15/2008	20.00	NA	NA	NA		
1/22/2008	19.00	NA	NA	NA		
1/31/2008	18.00	NA	NA	NA		
2/5/2008	17.00	1.70	0.60	2.40		
2/12/2008	17.00	2.20	0.63	2.70		
2/19/2008	17.00	NA	NA	NA		
2/26/2008	16.00	NA	NA	NA		
3/4/2008	15.00	NA	NA	NA		
3/5/2008	NA	1.50	0.55	2.00		
3/11/2008	16.00	NA	NA	NA		
3/18/2008	20.00	NA	NA	NA		
3/25/2008	16.00	NA	NA	NA		
4/1/2008	17.00	1.60	0.56	2.30		

Purveyor	Well Name	Sample Date	Perchlorate µg/L	Carbon Tetrachloride µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L
Lincoln Avenue Water Company (cont'd)	Well #3 (cont'd)	4/8/2008	16.00	NA	NA	NA
		4/15/2008	17.00	NA	NA	NA
		4/22/2008	15.00	NA	NA	NA
		6/3/2008	9.90	1.60	0.50 U	2.10
		6/10/2008	15.00	NA	NA	NA
		6/17/2008	16.00	NA	NA	NA
		6/24/2008	17.00	NA	NA	NA
		8/18/2008	NA	2.23	0.68	2.79
		8/19/2008	17.00	NA	NA	NA
		8/26/2008	19.00	NA	NA	NA
		9/2/2008	17.00	2.10	0.69	2.70
		9/9/2008	15.00	NA	NA	NA
		9/16/2008	20.00	NA	NA	NA
		9/23/2008	18.00	NA	NA	NA
		9/30/2008	17.00	NA	NA	NA
		10/7/2008	16.00	1.90	0.67	2.50
		10/14/2008	16.00	NA	NA	NA
		10/21/2008	16.00	NA	NA	NA
		10/28/2008	17.00	NA	NA	NA
		11/25/2008	20.00	NA	NA	NA
		12/2/2008	19.00	2.20	0.71	2.70
		12/17/2008	16.00	NA	NA	NA
		12/23/2008	16.00	NA	NA	NA
		12/30/2008	19.00	NA	NA	NA
		1/6/2009	19.00	1.80	0.76	2.90
		1/13/2009	19.00	NA	NA	NA
		1/20/2009	18.00	NA	NA	NA
		1/27/2009	19.00	NA	NA	NA
		12/19/2006	9.40	NA	NA	NA
		12/26/2006	9.50	NA	NA	NA
		1/2/2007	9.30	1.30	0.62	3.50
		1/9/2007	9.90	NA	NA	NA
		1/16/2007	9.80	NA	NA	NA
	1/23/2007	9.90	NA	NA	NA	
	1/30/2007	9.30	NA	NA	NA	
	2/6/2007	9.90	1.50	0.64	3.60	
	2/13/2007	11.00	NA	NA	NA	
	2/20/2007	9.60	NA	NA	NA	
	2/27/2007	10.00	NA	NA	NA	
	3/6/2007	9.70	1.30	0.50	3.00	
	3/13/2007	10.00	NA	NA	NA	
	3/20/2007	9.00	NA	NA	NA	
	3/27/2007	11.00	NA	NA	NA	
	4/3/2007	9.30	1.40	0.56	3.00	
	4/10/2007	12.00	NA	NA	NA	
	4/17/2007	7.60	NA	NA	NA	
	4/24/2007	8.70	NA	NA	NA	
	5/1/2007	9.70	1.40	0.52	3.10	
	5/18/2007	10.00	NA	NA	NA	
	5/22/2007	11.00	NA	NA	NA	
	5/29/2007	11.00	NA	NA	NA	
	6/5/2007	11.00	1.30	0.54	2.90	
6/12/2007	10.00	NA	NA	NA		
6/19/2007	9.80	NA	NA	NA		
6/26/2007	9.80	NA	NA	NA		
8/21/2007	12.00	1.40	0.52	2.70		
8/28/2007	11.00	NA	NA	NA		
9/4/2007	11.00	1.30	0.50 U	2.40		
9/11/2007	10.00	NA	NA	NA		
9/18/2007	11.00	NA	NA	NA		
9/25/2007	13.00	NA	NA	NA		
10/2/2007	9.30	1.30	0.50 U	2.40		
10/9/2007	15.00	NA	NA	NA		
10/16/2007	14.00	NA	NA	NA		
11/6/2007	13.00	1.10	0.50 U	2.40		
11/13/2007	12.00	NA	NA	NA		
11/20/2007	12.00	NA	NA	NA		
11/27/2007	11.00	NA	NA	NA		
12/11/2007	11.00	1.40	0.50 U	2.40		
12/26/2007	10.00	NA	NA	NA		
1/2/2008	11.00	1.40	0.50	2.50		
1/8/2008	11.00	NA	NA	NA		
1/15/2008	12.00	NA	NA	NA		
1/22/2008	12.00	NA	NA	NA		
1/29/2008	11.00	NA	NA	NA		
2/5/2008	12.00	1.40	0.59	2.60		
3/4/2008	13.00	NA	NA	NA		
3/5/2008	NA	1.60	0.62	2.70		
3/11/2008	12.00	NA	NA	NA		
3/18/2008	17.00	NA	NA	NA		
3/25/2008	13.00	NA	NA	NA		
	Well #5					

Purveyor	Well Name	Sample Date	Perchlorate µg/L	Carbon Tetrachloride µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L
Lincoln Avenue Water Company (cont'd)	Well #5 (cont'd)	4/8/2008	14.00	1.50	0.61	2.80
		4/15/2008	15.00	NA	NA	NA
		4/22/2008	13.00	NA	NA	NA
		6/3/2008	17.00	1.50	0.50 U	2.40
		6/10/2008	14.00	NA	NA	NA
		6/17/2008	15.00	NA	NA	NA
		6/24/2008	15.00	NA	NA	NA
		8/18/2008	NA	1.84	0.54	2.69
		8/19/2008	13.00	NA	NA	NA
		8/26/2008	14.00	NA	NA	NA
		9/2/2008	16.00	1.90	0.62	2.90
		9/9/2008	12.00	NA	NA	NA
		9/16/2008	15.00	NA	NA	NA
		9/30/2008	13.00	NA	NA	NA
		10/7/2008	12.00	2.00	0.65	2.50
		10/14/2008	12.00	NA	NA	NA
		10/21/2008	12.00	NA	NA	NA
		10/28/2008	9.90	NA	NA	NA
		11/25/2008	15.00	NA	NA	NA
		12/2/2008	14.00	2.20	0.72	2.80
12/17/2008	12.00	NA	NA	NA		
12/23/2008	12.00	NA	NA	NA		
12/30/2008	14.00	NA	NA	NA		
1/6/2009	14.00	1.60	0.68	2.50		
1/13/2009	14.00	NA	NA	NA		
1/20/2009	14.00	NA	NA	NA		
La Canada Irrigation District	Well #1	12/26/2006	NA	NA	0.50 U	0.50 U
		3/26/2007	NA	0.50 U	0.50 U	1.30
		6/18/2007	NA	NA	0.50	1.00
		9/24/2007	NA	NA	0.59	1.10
		12/3/2007	NA	NA	0.52	1.20
		3/17/2008	NA	0.50 U	0.51	1.20
		6/9/2008	NA	NA	0.50 U	1.10
		8/25/2008	4.00 U	NA	NA	NA
		9/29/2008	NA	NA	0.71	1.30
		10/14/2008	4.00 U	NA	NA	NA
	12/22/2008	NA	NA	0.71	1.60	
	Well #6	12/26/2006	NA	0.50 U	0.50 U	0.50 U
		3/26/2007	NA	NA	0.70	0.85
		6/18/2007	NA	NA	0.50 U	0.53
		9/24/2007	NA	NA	0.50 U	0.95
		12/31/2007	NA	0.50 U	0.50 U	0.50 U
		3/24/2008	NA	NA	0.50 U	0.51
		6/9/2008	NA	NA	0.50 U	0.55
		9/29/2008	NA	NA	0.50 U	0.50 U
		10/14/2008	4.00 U	NA	NA	NA
12/8/2008		NA	0.50U	0.50 U	0.50 U	
Valley Water Company	Well #1	5/8/2007	NA	0.50 U	1.30	0.50 U
		6/4/2007	NA	0.50 U	2.50	0.60
		8/2/2007	NA	0.50 U	3.30	0.60
		9/4/2007	NA	0.50 U	4.80	0.80
		11/5/2007	NA	0.50	4.30	1.00
		1/8/2008	4.00 U	NA	NA	NA
		5/1/2008	4.00 U	NA	NA	NA
		6/10/2008	4.00 U	0.50 U	2.40	0.90
		7/7/2008	NA	0.50 U	2.70	0.80
		8/5/2008	NA	NA	3.40	0.95
	9/2/2008	4.10	0.50	3.10	0.90	
	10/7/2008	4.00	0.50	2.60	1.00	
	Well #2	5/8/2007	NA	0.50 U	2.60	0.50 U
		6/4/2007	NA	0.50 U	4.10	0.50
		8/2/2007	NA	0.50 U	3.80	0.50
		1/8/2008	5.50	NA	NA	NA
		6/10/2008	4.00 U	0.50 U	4.00	0.50
		7/7/2008	NA	0.50 U	3.80	0.50 U
		8/5/2008	NA	0.50	4.60	0.63
	10/15/2008	4.00	0.50	3.30	0.50	
Well #3	5/8/2007	NA	0.50 U	1.90	0.60	
	6/4/2007	NA	0.50 U	1.90	0.60	
	8/2/2007	NA	0.50 U	1.50	0.60	
	1/8/2008	4.90	NA	NA	NA	
	6/10/2008	4.30	0.50 U	1.60	0.70	
	7/7/2008	NA	0.50 U	1.70	0.60	
8/5/2008	NA	0.50	1.70	0.79		
Well #4	5/8/2007	NA	0.50 U	1.00	0.50 U	
	6/4/2007	NA	0.50 U	1.60	0.80	
	8/2/2007	NA	0.50 U	1.90	1.10	
	9/4/2007	NA	0.50 U	2.30	1.10	
	1/8/2008	4.60	NA	NA	NA	
	6/10/2008	4.00 U	0.50 U	2.10	0.70	
	7/7/2008	NA	0.50 U	2.30	1.00	
	8/5/2008	NA	0.50	1.80	1.30	
	9/2/2008	4.20	0.50	1.80	1.00	
10/7/2008	4.00	0.50	1.90	1.10		

Purveyor	Well Name	Sample Date	Perchlorate µg/L	Carbon Tetrachloride µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L
Las Flores Water Company	Well #2	12/21/2006	6.30	NA	0.73	NA
		12/26/2006	6.20	NA	0.73	NA
		1/2/2007	5.60	NA	0.71	NA
		1/8/2007	6.40	NA	0.73	NA
		1/15/2007	5.80	NA	0.74	NA
		1/22/2007	6.40	NA	0.76	NA
		1/29/2007	5.50	NA	0.68	NA
		2/5/2007	5.90	NA	0.75	0.50 U
		2/12/2007	6.80	NA	0.77	NA
		2/20/2007	6.30	NA	0.58	NA
		2/26/2007	6.20	NA	0.59	NA
		3/5/2007	5.90	NA	0.57	NA
		3/12/2007	5.80	NA	0.58	NA
		3/19/2007	5.30	NA	0.53	NA
		3/26/2007	5.70	NA	0.50 U	NA
		4/2/2007	5.00	NA	0.50 U	NA
		4/9/2007	4.80	NA	0.51	NA
		4/16/2007	4.70	NA	0.52	NA
		4/23/2007	5.10	NA	0.53	NA
		4/30/2007	5.00	NA	0.53	NA
		5/7/2007	6.00	NA	0.50	NA
		5/14/2007	5.30	NA	0.50	NA
		5/21/2007	5.00	NA	0.50 U	NA
		5/29/2007	5.90	NA	0.50 U	NA
		6/4/2007	5.80	NA	0.50	NA
		6/11/2007	5.20	NA	0.50 U	NA
		6/18/2007	5.50	NA	0.50 U	NA
		6/25/2007	4.60	NA	0.50 U	NA
		9/17/2007	4.00 U	NA	0.53	NA
		9/24/2007	4.30	NA	0.57	NA
		10/1/2007	4.90	NA	0.62	NA
		10/8/2007	5.10	NA	0.53	NA
		10/15/2007	15.00	NA	0.54	NA
		10/22/2007	5.90	NA	0.50 U	NA
		10/29/2007	6.80	NA	0.50 U	NA
		11/5/2007	8.10	NA	0.56	NA
		11/12/2007	8.80	NA	0.54	NA
		11/19/2007	8.20	NA	0.52	NA
		11/26/2007	5.80	NA	0.51	NA
		12/3/2007	5.80	NA	0.52	NA
		12/10/2007	6.10	NA	0.52	NA
		12/17/2007	5.00	NA	0.56	NA
		12/26/2007	4.90	NA	0.53	NA
		1/2/2008	5.90	NA	0.58	NA
		1/7/2008	5.40	NA	0.56	NA
		1/14/2008	4.90	NA	0.61	NA
		1/21/2008	6.10	NA	0.70	NA
		1/28/2008	5.50	NA	0.70	NA
		2/4/2008	6.20	0.50 U	0.68	0.50 U
		2/11/2008	7.40	NA	0.69	NA
2/19/2008	6.90	NA	0.63	NA		
2/25/2008	5.90	NA	0.75	NA		
3/3/2008	6.50	NA	0.63	NA		
3/10/2008	6.00	NA	0.70	NA		
3/17/2008	7.40	NA	0.70	NA		
3/24/2008	6.00	NA	0.65	NA		
3/31/2008	5.40	NA	0.67	NA		
4/7/2008	5.70	NA	0.67	NA		
4/14/2008	6.00	NA	0.63	NA		
4/21/2008	6.50	NA	0.65	NA		
6/2/2008	5.70	NA	0.62	NA		
6/9/2008	5.90	NA	0.69	NA		
6/16/2008	6.20	NA	0.65	NA		
6/23/2008	5.90	NA	0.93	NA		
8/18/2008	5.70	NA	0.80	NA		
8/25/2008	5.40	NA	0.86	NA		
9/2/2008	5.30	NA	0.90	NA		
9/8/2008	4.50	NA	0.90	NA		
9/15/2008	6.60	NA	0.94	NA		
9/22/2008	4.50	NA	0.92	NA		
9/29/2008	5.30	NA	0.95	NA		
10/6/2008	4.90	NA	0.88	NA		
10/13/2008	5.20	NA	0.74	NA		
10/20/2008	5.40	NA	1.00	NA		
10/27/2008	4.00 U	NA	0.99	NA		
12/1/2008	5.60	NA	1.10	NA		
12/8/2008	5.50	NA	1.10	NA		
12/15/2008	4.80	NA	0.93	NA		
12/22/2008	4.60	NA	0.94	NA		
12/29/2008	4.60	NA	1.00	NA		
1/5/2009	5.60	NA	0.92	NA		
1/12/2009	5.50	NA	0.91	NA		
1/19/2009	5.60	NA	1.00	NA		
1/26/2009	5.20	NA	0.95	NA		

Purveyor	Well Name	Sample Date	Perchlorate µg/L	Carbon Tetrachloride µg/L	Tetrachloroethene (PCE) µg/L	Trichloroethene (TCE) µg/L
Rubio Canon Land & Water Association	Well #4	1/2/2007	4.00 U	NA	NA	NA
		2/5/2007	4.00 U	NA	NA	NA
		3/5/2007	4.00 U	NA	NA	NA
		3/12/2007	NA	0.50 U	0.50 U	0.50 U
		4/2/2007	4.00 U	NA	NA	NA
		5/7/2007	4.00 U	NA	NA	NA
		6/4/2007	4.00 U	NA	NA	NA
		8/6/2007	4.00 U	NA	NA	NA
		9/4/2007	4.00 U	NA	NA	NA
		10/1/2007	4.00 U	NA	NA	NA
		11/5/2007	4.00 U	NA	NA	NA
		12/3/2007	4.00 U	NA	NA	NA
		1/2/2008	4.00 U	NA	NA	NA
		1/14/2008	4.00 U	0.50 U	0.50 U	0.50 U
		2/5/2008	4.00 U	NA	NA	NA
		3/3/2008	4.00 U	NA	NA	NA
		4/7/2008	4.00 U	NA	NA	NA
		6/2/2008	4.00 U	NA	NA	NA
		9/2/2008	4.00 U	NA	NA	NA
		10/6/2008	4.00 U	NA	NA	NA
		11/24/2008	4.00 U	NA	NA	NA
		12/1/2008	4.00 U	NA	NA	NA
		12/8/2008	4.00 U	NA	NA	NA
		12/15/2008	4.00 U	NA	NA	NA
		12/22/2008	4.00 U	NA	NA	NA
		12/29/2008	4.00 U	NA	NA	NA
		1/5/2009	4.00 U	NA	NA	NA
		Well #7	1/2/2007	4.00 U	NA	NA
	1/8/2007		NA	NA	0.50 U	NA
	2/5/2007		4.00 U	NA	NA	NA
	3/5/2007		4.00 U	NA	NA	NA
	3/12/2007		NA	0.50 U	0.50 U	0.50 U
	4/2/2007		4.00 U	NA	NA	NA
	5/7/2007		4.00 U	NA	NA	NA
	6/4/2007		4.00 U	NA	NA	NA
	8/6/2007		4.00 U	NA	NA	NA
	9/4/2007		4.00 U	NA	NA	NA
	10/1/2007		4.00 U	NA	0.50 U	NA
	11/5/2007		4.00 U	NA	NA	NA
	12/3/2007		4.00 U	NA	NA	NA
	1/2/2008		4.00 U	NA	0.50 U	NA
	1/14/2008		4.00 U	0.50 U	0.50 U	0.50 U
	2/5/2008		4.00 U	NA	NA	NA
3/3/2008	4.00 U		NA	NA	NA	
4/7/2008	4.00 U		NA	0.50 U	NA	
6/2/2008	4.00 U		NA	NA	NA	
9/2/2008	4.00 U		NA	NA	NA	
10/6/2008	4.00 U		NA	0.50 U	NA	
11/24/2008	4.00 U		NA	NA	NA	
12/1/2008	4.00 U		NA	NA	NA	
12/8/2008	4.00 U		NA	NA	NA	
12/15/2008	4.00 U		NA	NA	NA	
12/22/2008	4.00 U	NA	NA	NA		
12/29/2008	4.00 U	NA	NA	NA		
1/5/2008	4.00 U	NA	NA	NA		
California Maximum Contaminant Level (MCL)			6.0 ⁽¹⁾	0.5	5.0	5.0
EPA Region IX Maximum Contaminant Level			NE	5.0	5.0	5.0
<p>Notes</p> <p>(1) Interim Action Level - California Department of Health Services</p> <p>NE Not Established</p> <p>NA Sample not analyzed for specified analyte</p> <p>Source California Department of Health Services Drinking Water Program, California Drinking Water Data, January 4, 200</p> <p>U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit</p>						

TABLE 4
TENTATIVELY IDENTIFIED COMPOUNDS
IN SAMPLES COLLECTED DURING THE JAN/FEB 2009 SAMPLING EVENT
(All concentrations reported in µg/L.)

Sampling Location	Sample Type	Tentatively Identified Compound	Concentration
	SOURCE BLANK	Isobutylene (2-methyl-1-propene)	6.1
	EQUIPMENT BLANK	Isobutylene (2-methyl-1-propene)	5.5
	EQUIPMENT BLANK	tert-Butyl alcohol (TBA)	18.0
	EQUIPMENT BLANK	Isobutylene (2-methyl-1-propene)	12.0
	EQUIPMENT BLANK	Isobutylene (2-methyl-1-propene)	9.3
	EQUIPMENT BLANK	tert-Butyl alcohol (TBA)	59.0
MW-11-1	NORMAL	Sulfur dioxide	0.015
MW-11-2	NORMAL	Sulfur dioxide	0.021
MW-11-3	NORMAL	Sulfur dioxide	0.028
MW-11-4	NORMAL	Sulfur dioxide	0.024
MW-12-1	NORMAL	Sulfur dioxide	0.0089
MW-12-2	NORMAL	Sulfur dioxide	0.019
MW-12-3	NORMAL	Sulfur dioxide	0.014
MW-12-4	NORMAL	Sulfur dioxide	0.014
MW-12-5	NORMAL	Sulfur dioxide	0.011
MW-14-5	NORMAL	Sulfur dioxide	0.013
MW-18-3	NORMAL	Sulfur dioxide	0.0064
MW-18-4	NORMAL	Sulfur dioxide	0.013
MW-18-5	NORMAL	Sulfur dioxide	0.02
MW-20-1	NORMAL	Sulfur dioxide	0.031
MW-20-1	DUP	Sulfur dioxide	0.032
MW-20-2	NORMAL	Sulfur dioxide	0.026
MW-20-2	DUP	Sulfur dioxide	0.024
MW-20-3	NORMAL	Sulfur dioxide	0.038
MW-20-4	NORMAL	Sulfur dioxide	0.053
MW-20-5	NORMAL	Sulfur dioxide	0.052
MW-23-3	NORMAL	Sulfur dioxide	0.01
MW-24-1	NORMAL	Sulfur dioxide	0.025
MW-24-2	NORMAL	Sulfur dioxide	0.026
MW-24-3	NORMAL	Sulfur dioxide	0.038
MW-25-1	NORMAL	Sulfur dioxide	0.0036
MW-25-1	DUP	Sulfur dioxide	0.0022
MW-25-2	NORMAL	Sulfur dioxide	0.007
MW-25-3	NORMAL	Sulfur dioxide	0.011
MW-25-4	NORMAL	Sulfur dioxide	0.021
MW-25-5	NORMAL	Sulfur dioxide	0.059
MW-26-2	NORMAL	Sulfur dioxide	0.0029
MW-3-3	NORMAL	Sulfur dioxide	0.0095
MW-3-3	DUP	Sulfur dioxide	0.0051
MW-3-4	NORMAL	Sulfur dioxide	0.023
MW-4-3	NORMAL	Sulfur dioxide	0.0026

Notes

µg/L

Micrograms per liter

ATTACHMENT 1
TABLE 1-1
SUMMARY OF CONTAMINANTS DETECTED IN QUALITY CONTROL SAMPLES
COLLECTED DURING THE JAN/FEB 2009 SAMPLING EVENT

(All concentrations reported in µg/L.)

Blank Type	Sample ID Number	Sampling Location(s)	Total Chromium	Methylene Chloride	1,2,3-Trichloropropane	2-Butanone	Other Organic Compounds
EQUIPMENT BLANK	EB-02-01/26/09	MW-14	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-03-1/27/09	MW-19	NA	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-04-01/28/09	MW-17, MW-18	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-05-1/29/09	MW-25, MW-26	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-06-01/30/09	MW-20	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-07-02/02/09	MW-24	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-08-02/03/09	MW-12	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-09-02/04/09	MW-3, MW-4	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-10-02/05/09	MW-11, MW-22	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-1-1/23/09	MW-21	5 U	1 U	1 U	10 U	
EQUIPMENT BLANK	EB-11-02/09/09	MW-23	5 U	1 U	1 U	10 U	
SOURCE BLANK	SB-01-1Q09	--	5 U	1 U	1 U	10 U	
TRIP BLANK	TB-02-01/26/09	MW-14	NA	1 U	1 U	10 U	
TRIP BLANK	TB-03-1/27/09	MW-19	NA	1 U	1 U	10 U	
TRIP BLANK	TB-04-01/28/09	MW-17, MW-18	NA	1 U	1 U	10 U	
TRIP BLANK	TB-05-1/29/09	MW-25, MW-26	NA	1 U	1 U	10 U	
TRIP BLANK	TB-06-01/30/09	MW-20	NA	1 U	1 U	10 U	
TRIP BLANK	TB-07-02/02/09	MW-24	NA	1 U	1 U	10 U	
TRIP BLANK	TB-08-02/03/09	MW-12	NA	1 U	1 U	10 U	
TRIP BLANK	TB-09-02/04/09	MW-3, MW-4	NA	1 U	1 U	10 U	
TRIP BLANK	TB-10-02/05/09	MW-11, MW-22	NA	1 U	1 U	10 U	
TRIP BLANK	TB-1-1/23/09	MW-21	NA	1 U	1 U	10 U	
TRIP BLANK	TB-11-02/09/09	MW-23	NA	1 U	1 U	10 U	
TRIP BLANK	TB-12-02/10/09	MW-7, MW-16	NA	1 U	1 U	10 U	
TRIP BLANK	TB-13-02/11/09	MW-8, MW-13	NA	1 U	1 U	10 U	
TRIP BLANK	TB-14-02/12/09	MW-6, MW-10, MW-15	NA	1 U	1 U	10 U	
TRIP BLANK	TB-15-02/13/09	MW-5	NA	1 U	1 U	10 U	

Notes

J Indicates an estimated value.
µg/L Micrograms per liter
U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
NA Not Analyzed