



Technical Memorandum

Third 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 of the third 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 third 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. Table 1-1 summarizes contaminants detected in quality control samples. 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 third 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 as part of 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 Operable Unit (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 third 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 MW-13 (1,110 $\mu\text{g}/\text{L}$) and MW-24 (Screen 2 [10.2 $\mu\text{g}/\text{L}$]).
- Perchlorate was detected in MW-24 [Screen 1] at 4.0 $\mu\text{g}/\text{L}$, which is below the state MCL of 6.0 $\mu\text{g}/\text{L}$.
- Perchlorate concentrations increased from the second quarter 2009 to the third quarter 2009 in MW-13 (972 $\mu\text{g}/\text{L}$ to 1,110 $\mu\text{g}/\text{L}$).
- Perchlorate concentrations decreased from the second quarter 2009 to the third quarter 2009 in MW-7 (9.4 J $\mu\text{g}/\text{L}$ to non-detect), MW-16 (9.5 J $\mu\text{g}/\text{L}$ to non-detect) and MW-24 (Screen 2 [12.9 $\mu\text{g}/\text{L}$ to 10.2 $\mu\text{g}/\text{L}$]).
- 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 was detected in MW-16 (1.6 µg/L) at a concentration in excess of the state MCL (0.5 µg/L) during the third quarter of 2009.
- TCE was detected during the third quarter 2009 in MW-13 at 1.0 µg/L, which is below the state MCL of 5.0 µg/L, while TCE was not detected in samples from wells MW-7, MW-16 and MW-24 with a detection limit of 0.5 µg/L.
- PCE was not detected in any of the on-facility source wells during the third quarter of 2009.

OTHER NOTABLE DETECTIONS

- During the third quarter of 2009, Cr(VI)² was detected in MW-7 (8 J µg/L), MW-13 (31 µg/L) and MW-16 (13 µg/L).
- Total chromium was detected below the state MCL of 50.0 µg/L in MW-7 (11.0 J µg/L), MW-13 (31.0 µg/L), MW-16 (16.0 J µg/L) and MW-24 (Screen 1 [8.6 µg/L]) with a detection limit of 5.0 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 (2.3 µg/L), MW-8 (186 µg/L), MW-22 (Screens 1 [2.4 µg/L], 2 [2.0 µg/L] and 3 [2.5 µg/L]) and MW-23 (Screens 1 [2.2 µg/L] and 2 [4.1 µg/L]); however, MW-8 was the only well to exceed the state MCL of 6.0 µg/L.
- Perchlorate concentrations in MW-8 increased from 45.4 µg/L during the second quarter 2009 to 186 µg/L in the third quarter 2009. From the fourth quarter 2006 to the third 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).
- Perchlorate was not detected in MW-11 and MW-23 (Screen 3) with a detection limit of 1.0 µg/L.

VOC ANALYTICAL RESULTS

- Carbon tetrachloride was not detected in any of the other on-facility wells during the third quarter of 2009.
- TCE was detected in wells MW-6 (2.4 µg/L), MW-22 (Screen 1 [1.0 µg/L]) and MW-23 (Screens 1 [2.2 µg/L] and 2 [1.3 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 [2.0 µg/L]) and MW-23 (Screen 1 [1.0 µg/L]); however, the state and federal MCL for PCE (5.0 µg/L) was not exceeded in these samples.

OTHER NOTABLE DETECTIONS

² CDPH released a draft Public Health Goal (PHG) for Hexavalent Chromium of 0.006 µg/L on August 20, 2009.

- During the third quarter of 2009, Cr(VI)² was not detected in any of the other on-facility wells with a detection limit of 10 µg/L.
- Total chromium was detected below the state MCL of 50.0 µg/L in MW-6 (48.0 µg/L), MW-8 (5.3 µg/L) and MW-23 (Screen 3 [5.3 µg/L]) with a detection limit of 5.0 µg/L.

PERIMETER OFF-FACILITY WELLS

The perimeter off-facility wells are located near the JPL fence line along the perimeter of the property. All seven wells in this group were sampled during the third quarter 2009, including MW-3, MW-4, MW-5, MW-10, MW-12 and MW-14 and MW-15.

PERCHLORATE ANALYTICAL RESULTS

- During the third quarter 2009, perchlorate was detected in six of the perimeter off-facility wells, including MW-3 (Screen 2), MW-4 (Screen 2), MW-5, MW-10, MW-12 (Screens 1, 2, 4 and 5) and MW-14 (Screens 1, 2, 3 and 4). Perchlorate concentrations only exceeded the state MCL in MW-3 (Screen 2 [219 µg/L]).
- Perchlorate concentrations in MW-3 (Screen 2) increased from 121 µg/L during the second quarter 2009 to 219 µg/L during the third quarter 2009.
- Perchlorate levels in MW-4 (Screen 1) were not detected. Historically, the perchlorate concentration in MW-4 (Screen 1) has been non-detect; however, starting the second quarter of 2007, perchlorate concentrations have been present except for the second and third quarters of 2008 and second and third quarters of 2009.
- Perchlorate concentrations in MW-4 (Screen 2) remained steady from the second quarter 2009 to the third quarter 2009 (2.0 µg/L to 2.0 µg/L).
- In MW-5, perchlorate concentrations increased from non-detect to 3.4 µg/L from the second quarter 2009 to the third quarter 2009, respectively.
- The perchlorate concentration in MW-10 remained at 2.7 µg/L between the second quarter 2009 and third quarter 2009.
- During the third quarter 2009, perchlorate was detected in MW-12 (Screens 1, 2, 4, and 5) at 1.4 µg/L, 2.8 µg/L, 2.7 µg/L and 1.7 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 third quarter of 2009, including Screen 1 (2.6 µg/L), Screen 2 (3.3 µg/L), Screen 3 (4.8 µg/L) and Screen 4 (3.0 µg/L). However, no detection exceeded the state MCL of 6.0 µg/L.
- Perchlorate concentrations in MW-3 (Screens 3 and 4), MW-4 (Screens 1 and 3), MW-12 (Screen 3), and MW-14 (Screen 5) were non-detect during the third quarter 2009.

VOC ANALYTICAL RESULTS

- During the third quarter 2009, carbon tetrachloride was detected in MW-12 (Screens 4 [1.6 µg/L] and 5 [0.7 µg/L]) at a concentration in excess of the state MCL (0.5 µg/L).
- TCE was detected in wells MW-4 (Screen 2 [0.7 µg/L]), MW-10 (2.3 µg/L) and MW-14 (Screens 1 [2.2 µg/L], 2 [9.4 µg/L] and 3 [1.5 µg/L]) during the third quarter 2009. However, only MW-14 (Screen 2) exceeded the state and federal MCL (5.0 µg/L).

- In the third quarter 2009, PCE was detected below the state and federal MCL (5.0 µg/L) in MW-10 (0.9 µg/L) and MW-14 (Screens 2 [0.6 µg/L] and 3 [0.6 µg/L]).

OTHER NOTABLE RESULTS

- During the third quarter of 2009, Cr(VI)² was not detected in any of the other on-facility wells with a detection limit of 10 µg/L.
- Total chromium was detected below the state MCL of 50.0 µg/L in MW-10 (6.6 µg/L) with a detection limit of 5.0 µg/L.

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 third quarter 2009, concentrations of perchlorate in excess of the state MCL (6.0 µg/L) were reported in MW-17 (Screen 3 [11.5 µg/L]), MW-18 (Screens 3 [49.7 µg/L] and 4 [43.2 µg/L]), MW-19 (Screen 1 [7.1 µg/L]) and MW-25 (Screens 1 [9.5 µg/L], 2 [13.1 µg/L], 3 [9.1 µg/L], and 4 [7.4 µg/L]).
- Perchlorate concentrations decreased slightly in MW-17 (Screen 3 [12.9 µg/L to 11.5 µg/L]) from the second quarter 2009 to the third quarter 2009.
- Concentrations of perchlorate decreased slightly from the second quarter 2009 to the third quarter 2009 in MW-18 (Screens 3 [55.9 to 49.7 µg/L] and 4 [45.7 µg/L to 43.2 µg/L]), respectively.
- Perchlorate concentrations in MW-19 (Screens 1 through 5) remained consistent from the second quarter 2009 to the third quarter 2009.
- Concentrations of perchlorate in MW-20 (Screen 2) increased slightly from the second quarter 2009 (non-detect) to the third quarter 2009 (2.2 µg/L).
- Perchlorate was detected at concentrations below the state MCL (6.0 µg/L) during the third quarter 2009 in MW-17 (Screen 2 [5.0 µg/L]), MW-19 (Screens 2 [4.8 µg/L], 3 [2.6 µg/L], 4 [2.6 µg/L] and 5 [2.5 µg/L]), MW-20 (Screen 2 [2.2 µg/L]), MW-21 (Screens 1 [2.8 µg/L], 2 [2.1 µg/L], 3 [2.7 µg/L], 4 [2.1 µg/L] and 5 [3.0 µg/L]) and MW-26 (Screen 1 [2.1 µg/L]).
- Concentrations of perchlorate were not detected in MW-17 (Screen 4), MW-18 (Screens 2 and 5), MW-20 (Screens 1, 3, 4 and 5), MW-25 (Screen 5) and MW-26 (Screen 2).

VOC ANALYTICAL RESULTS

- During the third 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 0.7 µg/L, as well as MW-18 (Screens 3 and 4), with concentrations of 6.8 µg/L and 13.0 µg/L, respectively.
- TCE was detected in five off-facility wells, including MW-17 (Screens 2 and 4), MW-18 (Screens 3 and 4), MW-19 (Screens 1 and 2), MW-21 (Screens 2 and 3) and MW-25 (Screen 1); however, none of the off-facility wells contained concentrations of TCE exceeding the state and federal MCL (5.0 µg/L) during the third quarter 2009.

- PCE was detected in four off-facility wells: MW-17 (Screen 2), MW-19 (Screen 5), and MW-21 (Screens 2, 3, 4, and 5) and MW-26 (Screen 1); however, only MW-21 (Screen 2 [14.0 µg/L]) exceeded the state and federal MCL (5.0 µg/L) during the third 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 third quarter 2006; however, MW-21 (Screen 3 [4.3 µg/L]) was below the state and federal MCL (5.0 µg/L) during the third quarter 2009.

OTHER NOTABLE DETECTIONS

- During the third quarter of 2009, Cr(VI)² was not detected in any of the other on-facility wells with a detection limit of 10 µg/L.
- Total chromium was not detected in any of the other on-facility wells during the third quarter 2009 with a detection limit of 5.0 µg/L.

ALL WELL CATEGORIES (OTHER RESULTS)

- The TIC sulfur dioxide was detected in several wells. The TIC results are presented in Table 4. After discussions with Alpha Analytical, the reported sulfur dioxide estimated results are inconclusive due to possible laboratory contamination.
- Comparing second quarter 2009 to the third quarter of 2009, groundwater levels decreased an average of approximately 7.07 ft. Groundwater levels in the third quarter 2009 sampling event continue to be higher than historical values, but have decreased by an average of 29 ft from the April 2005 highs.
- Groundwater level measurements collected during the third 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, 2A and 3A (Historical Perchlorate, VOCs and Metals from 1996 to present)

FIGURES

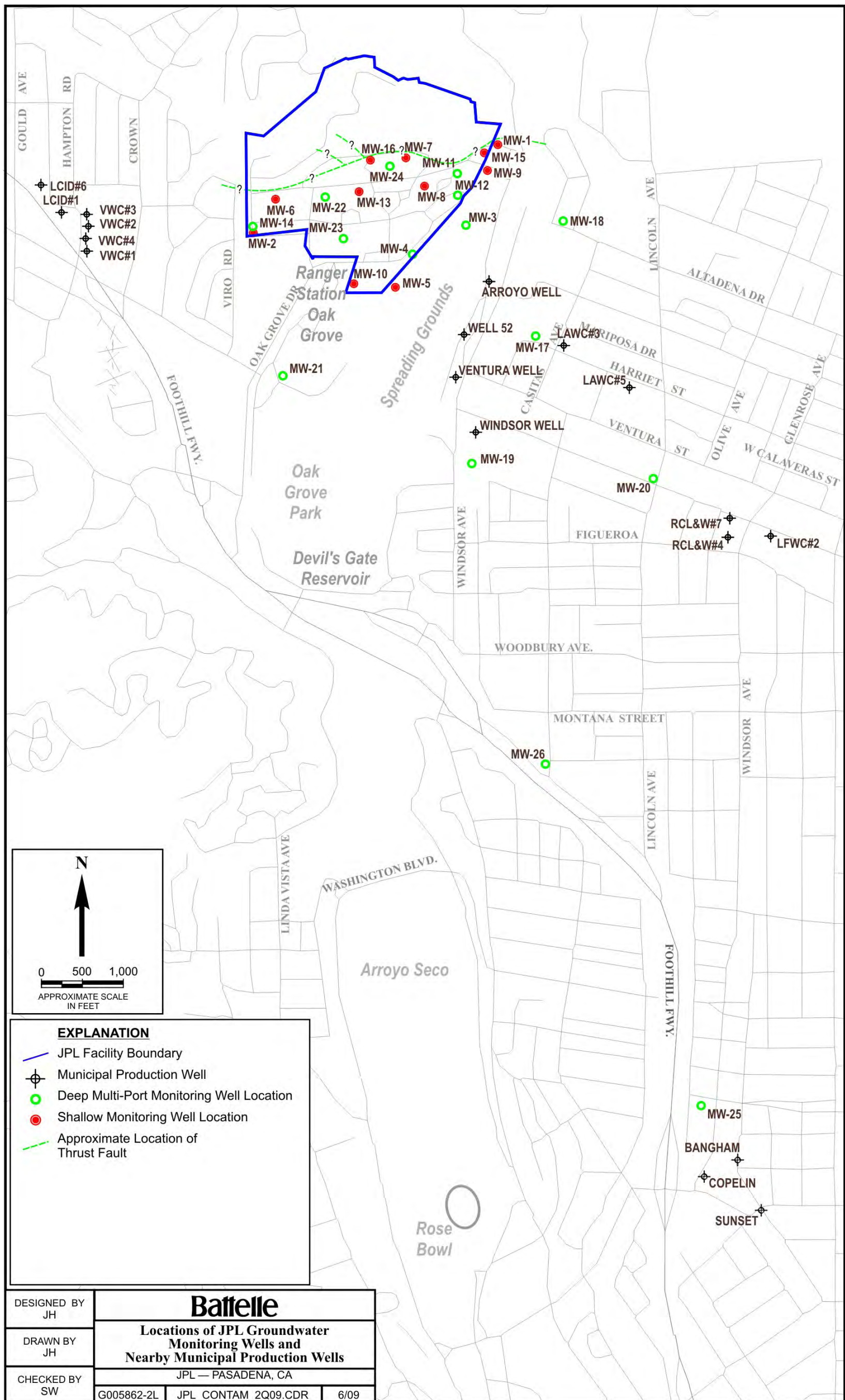


Figure 1.

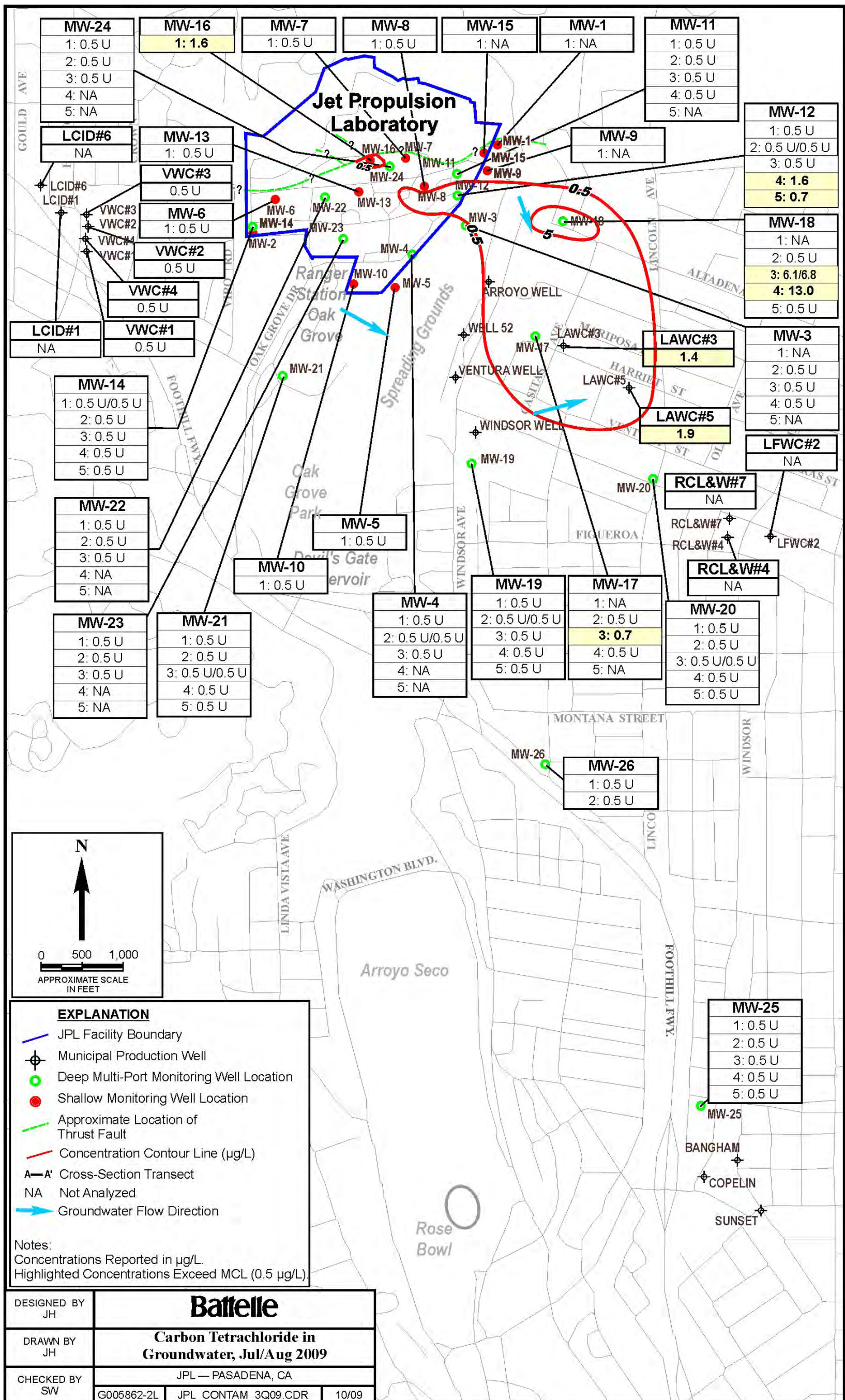


Figure 2.

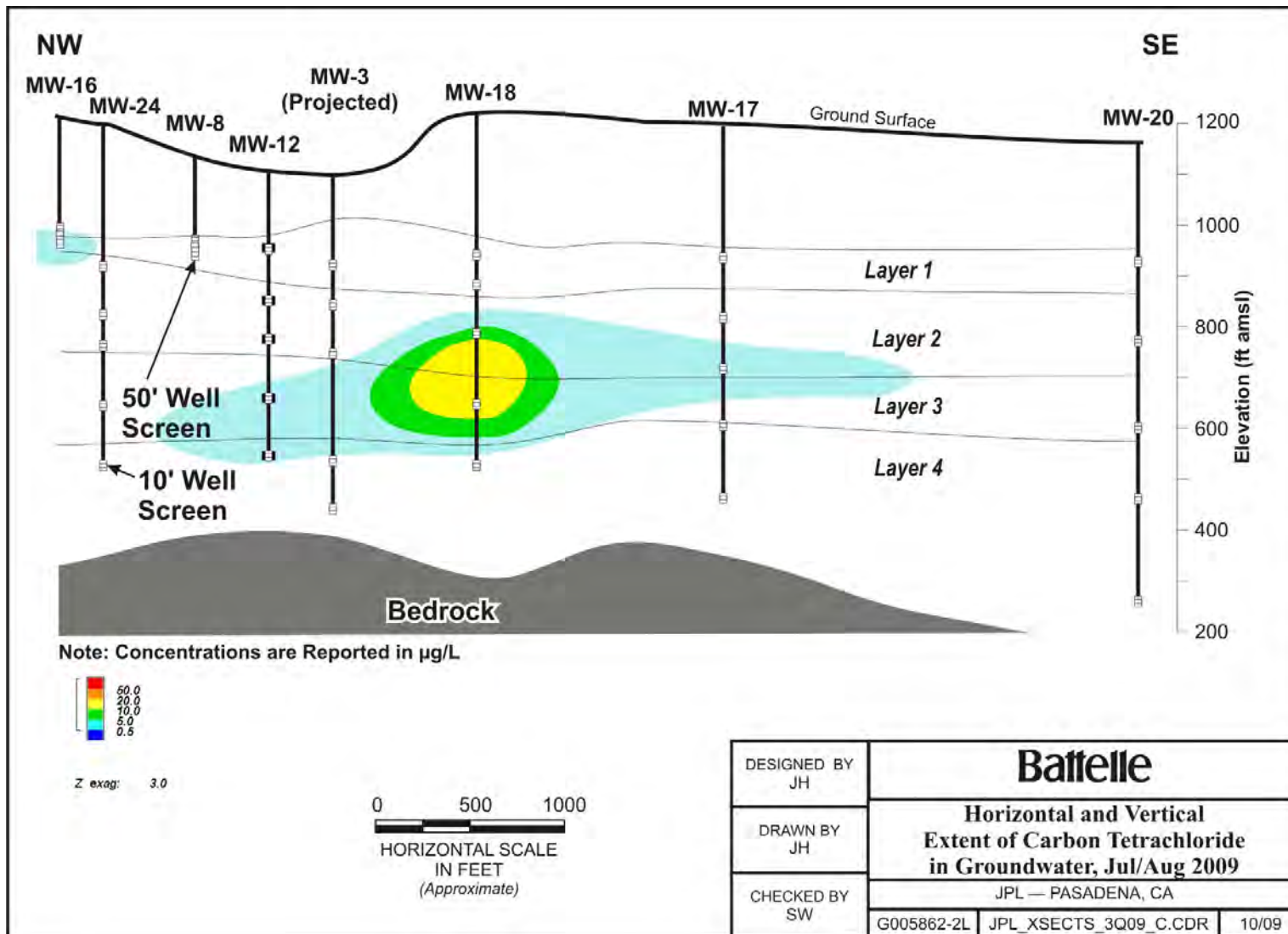


Figure 3.

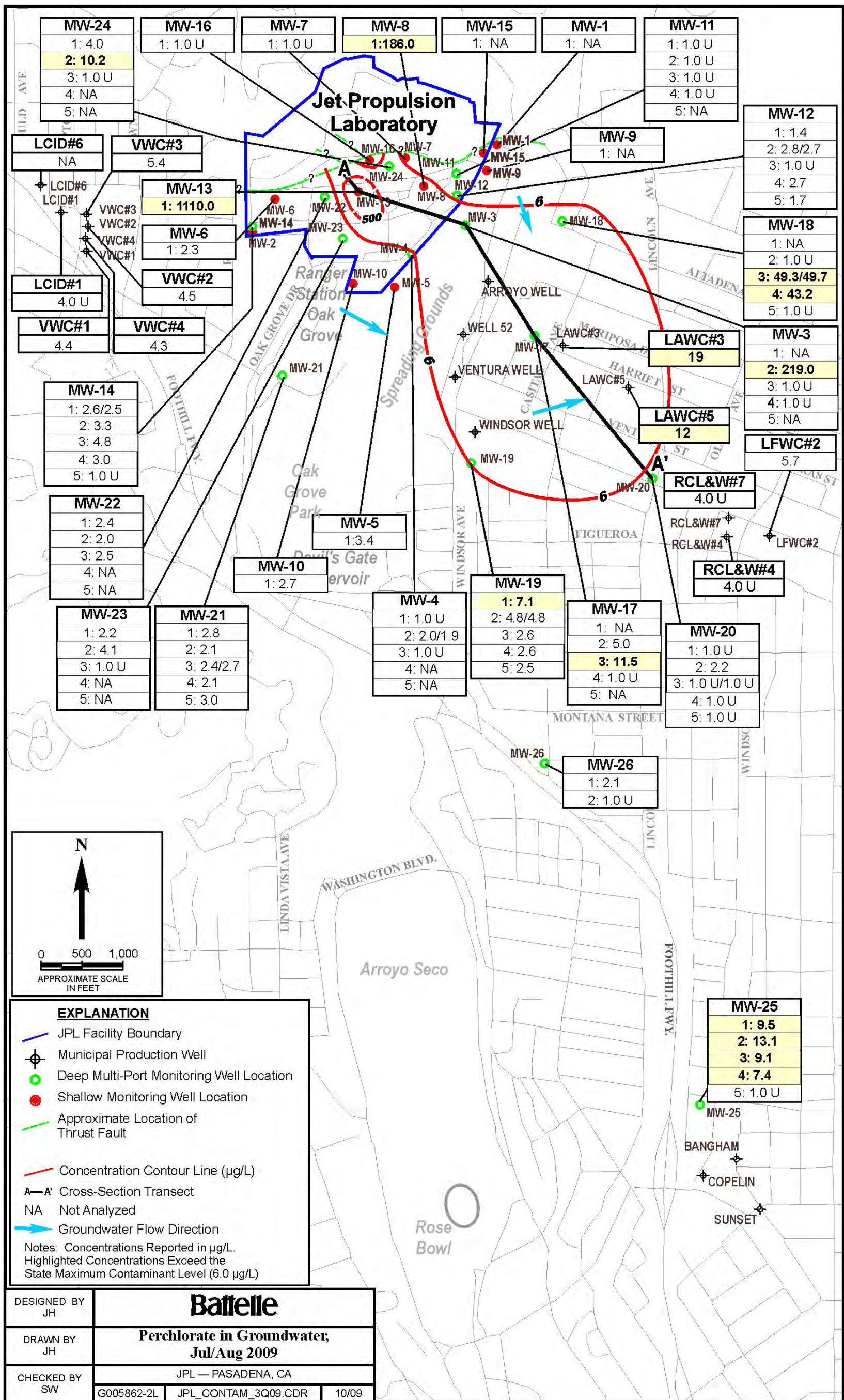


Figure 4.

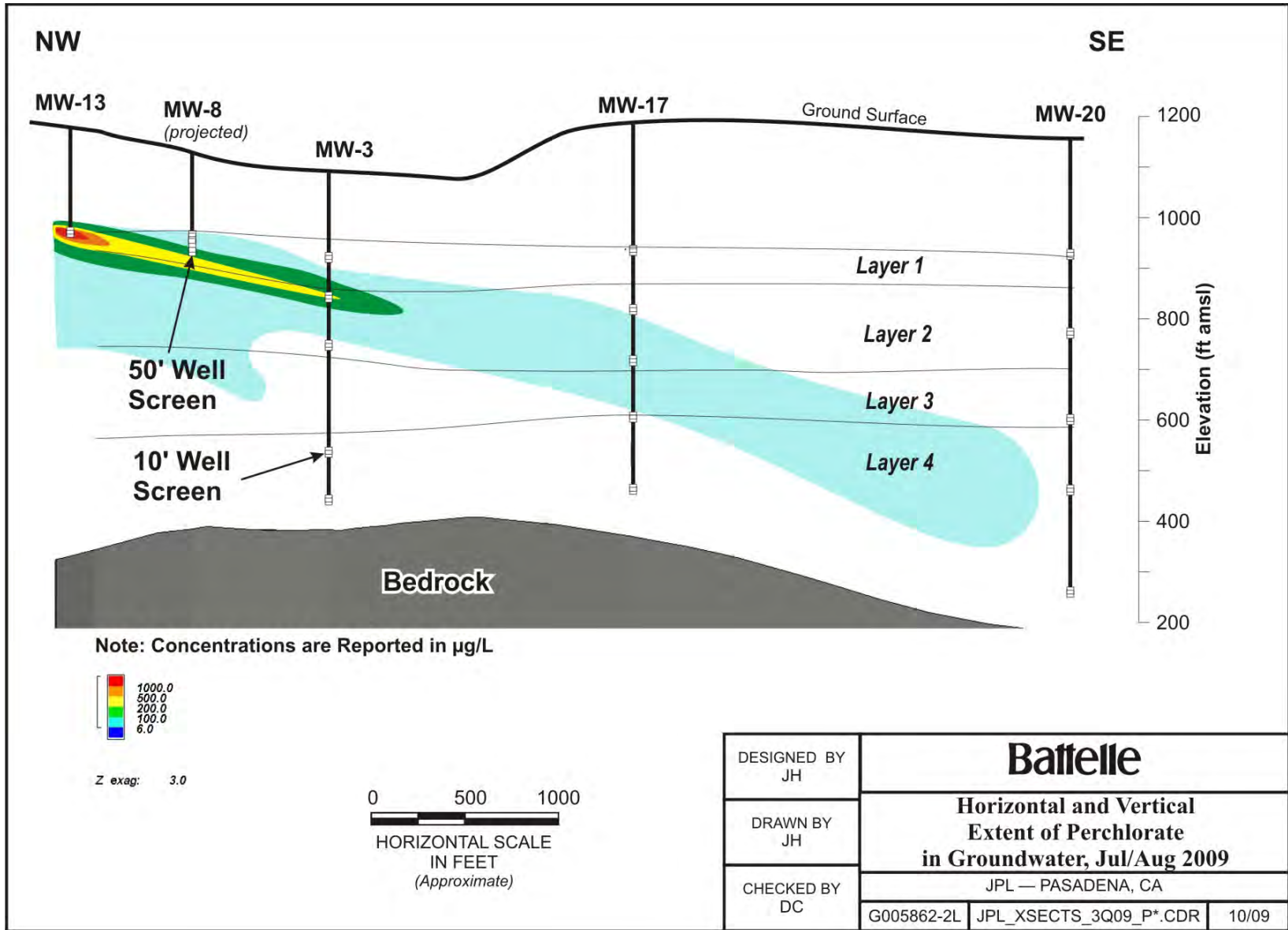


Figure 5.

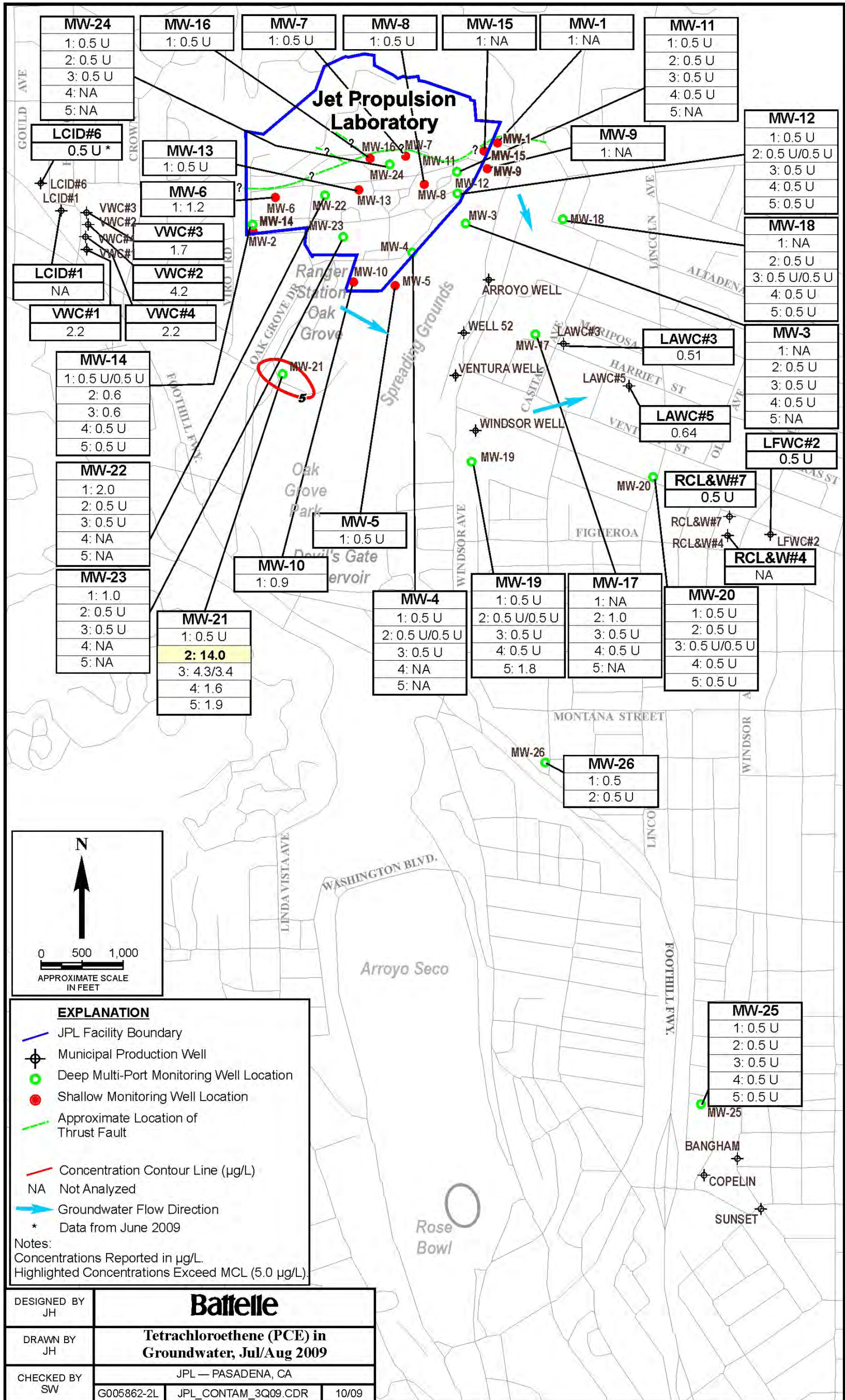


Figure 6.

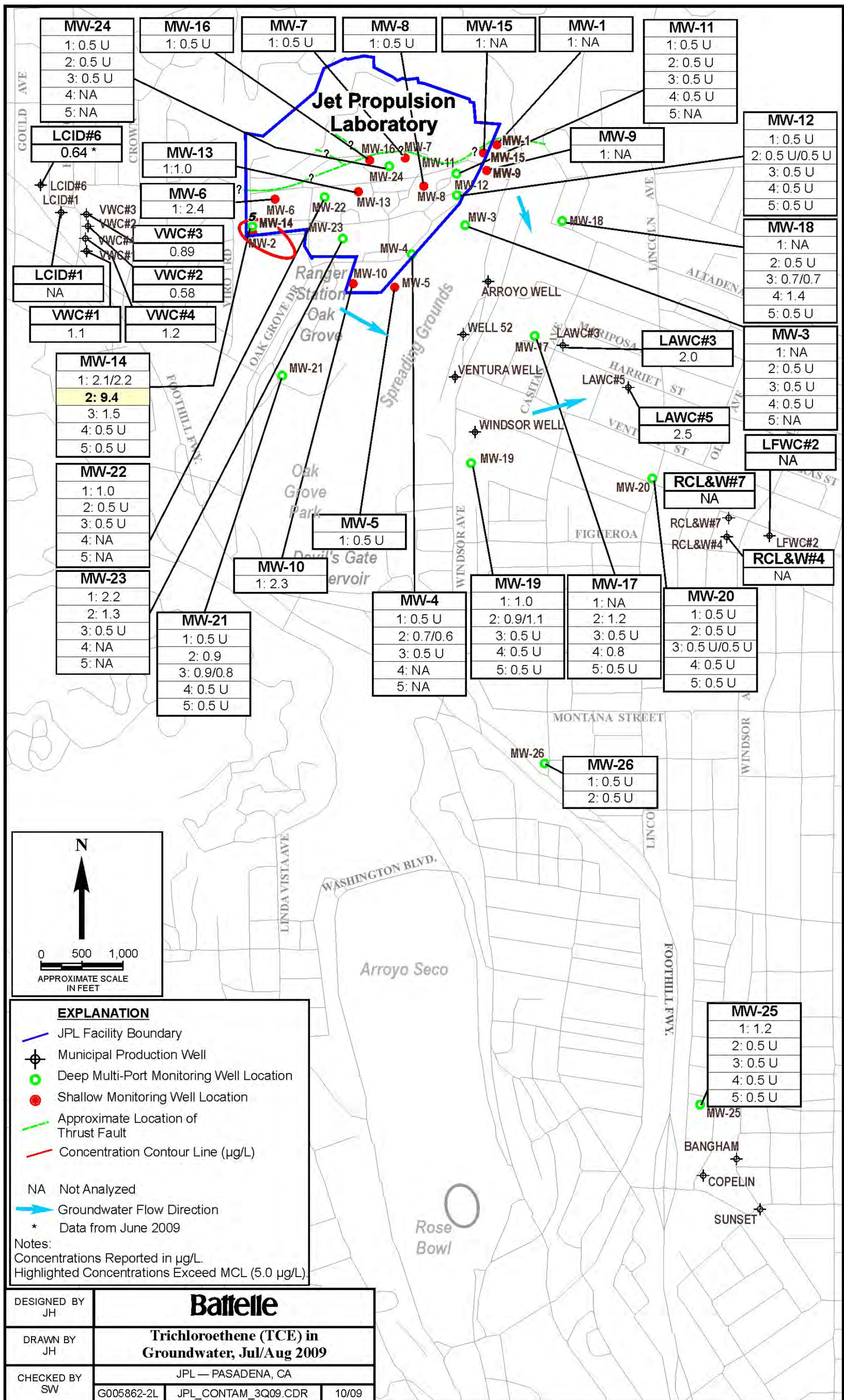


Figure 7.

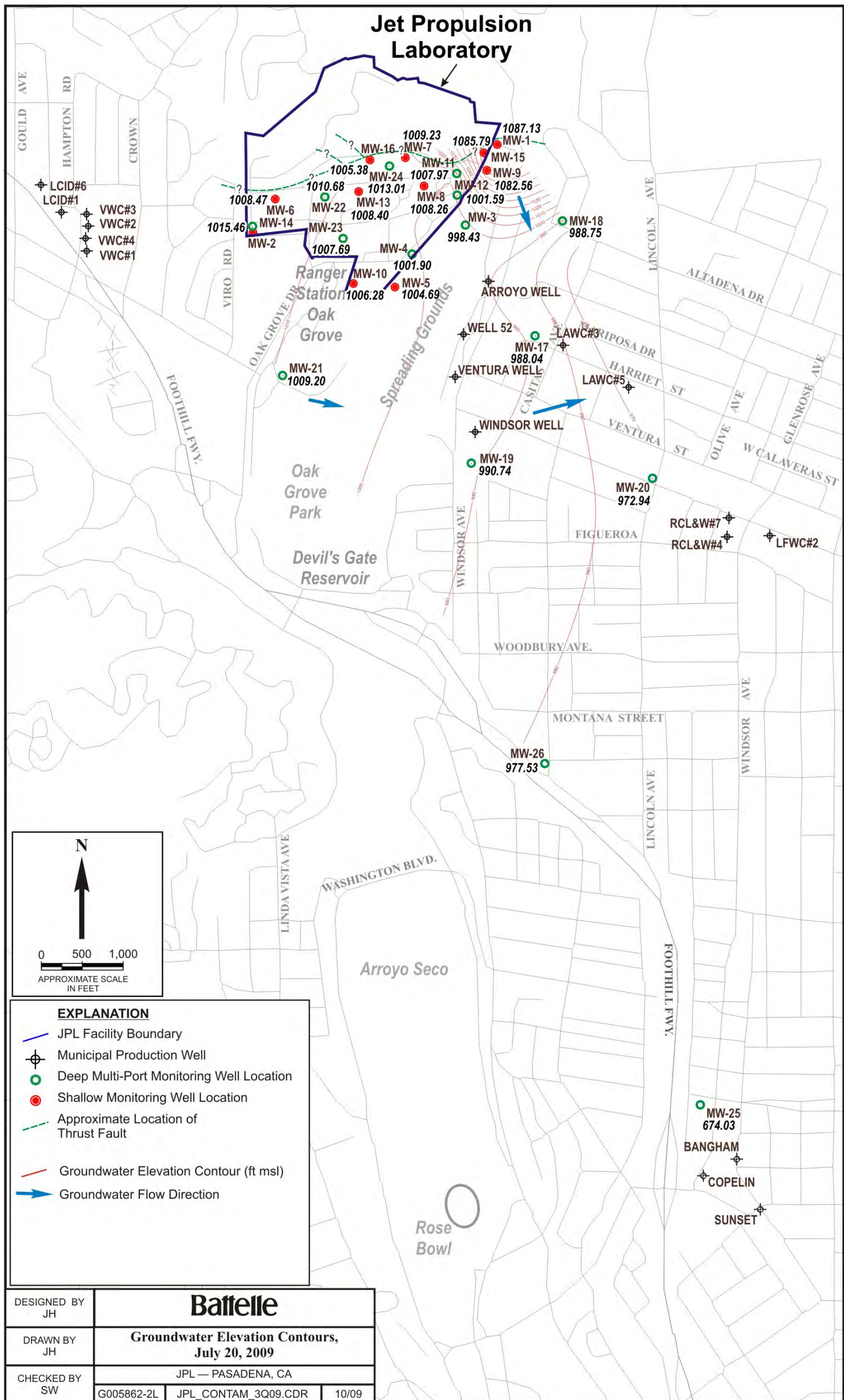


Figure 8.

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	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-1	Apr/May 2009	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	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 1	Apr/May 2009	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 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	1.0
												Dibromochloromethane	1.1
MW-3 Screen 2	Apr/May 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	0.6	121.0	Bromodichloromethane	0.8
												Dibromochloromethane	0.9
MW-3 Screen 2	Jul/Aug 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	1.0	219.0	Bromodichloromethane	1.2
												Bromoform	0.6
												Dibromochloromethane	1.2
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 3	Apr/May 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	Jul/Aug 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 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 4	Apr/May 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	1.0 U	Ethylbenzene	0.6
MW-3 Screen 4	Jul/Aug 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	1.0 U	Ethylbenzene	0.8
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-3 Screen 5	Apr/May 2009	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	1.0 U	Ethylbenzene	0.5
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 1	Apr/May 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	1.0 U		
MW-4 Screen 1	Jul/Aug 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	1.0 U		
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 2	Apr/May 2009	MW-4-2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0		
MW-4 Screen 2	Jul/Aug 2009	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		
MW-4 Screen 2	Jul/Aug 2009	DUPE-6-3Q09	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0		

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-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	2.1
												Styrene	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	2.1
												Styrene	0.5
MW-4 Screen 3	Apr/May 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	1.4
MW-4 Screen 3	Jul/Aug 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	2.5
												Styrene	0.6 J
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 4	Apr/May 2009	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	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-4 Screen 5	Apr/May 2009	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	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-5	Apr/May 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	1.0 U		
MW-5	Jul/Aug 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	3.4		
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-6	Apr/May 2009	MW-6	0.5 U	2.9	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.1		
MW-6	Jul/Aug 2009	MW-6	0.5 U	2.4	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3		
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-7	Apr/May 2009	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.8	9.4 J	Bromodichloromethane	6.0
MW-7	Jul/Aug 2009	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.4	1.0 U	Bromodichloromethane	2.8
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-8	Apr/May 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	45.4	Trichlorofluoromethane	0.6
MW-8	Jul/Aug 2009	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	186.0	Bromodichloromethane	0.6
												Dibromochloromethane	0.6
												Trichlorofluoromethane	1.3
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-9	Apr/May 2009	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	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		

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-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-10	Apr/May 2009	MW-10	0.5 U	1.9	1.2	0.5	0.5 U	0.5 U	0.5 U	0.7	2.7	
MW-10	Jul/Aug 2009	MW-10	0.5 U	2.3	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.7	
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 1	Apr/May 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 1	Jul/Aug 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	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 2	Apr/May 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 2	Jul/Aug 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	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 3	Apr/May 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 3	Jul/Aug 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	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 4	Apr/May 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	1.0 U	
MW-11 Screen 4	Jul/Aug 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	1.0 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-11 Screen 5	Apr/May 2009	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	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 1	Apr/May 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	
MW-12 Screen 1	Jul/Aug 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	1.4	
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 2	Apr/May 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	2.1	
MW-12 Screen 2	Jul/Aug 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	2.8	
MW-12 Screen 2	Jul/Aug 2009	DUPE-7-3Q09	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-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 3	Apr/May 2009	MW-12-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.9	1.0 U	
MW-12 Screen 3	Apr/May 2009	DUPE-07-2Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0	1.0 U	
MW-12 Screen 3	Jul/Aug 2009	MW-12-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	
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 4	Apr/May 2009	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	3.0	
MW-12 Screen 4	Jul/Aug 2009	MW-12-4	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.7	

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-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-12 Screen 5	Apr/May 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	2.0		
MW-12 Screen 5	Jul/Aug 2009	MW-12-5	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7		
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-13	Apr/May 2009	MW-13	0.5 U	0.9	0.5	0.5 U	0.5 U	0.5 U	0.5 U	2.8	972.0	1,4-Dioxane	2.2
MW-13	Jul/Aug 2009	MW-13	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	1110.0		
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 1	Apr/May 2009	MW-14-1	0.5 U	3.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6		
MW-14 Screen 1	Jul/Aug 2009	MW-14-1	0.5 U	2.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6		
MW-14 Screen 1	Jul/Aug 2009	DUPE-2-3Q09	0.5 U	2.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5		
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 2	Apr/May 2009	MW-14-2	0.5 U	7.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3		
MW-14 Screen 2	Jul/Aug 2009	MW-14-2	0.5 U	9.4	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.3	cis-1,2-Dichloroethene	0.6
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 3	Apr/May 2009	MW-14-3	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.9		
MW-14 Screen 3	Jul/Aug 2009	MW-14-3	0.5 U	1.5	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.8		
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 4	Apr/May 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	2.9		
MW-14 Screen 4	Jul/Aug 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	3.0		
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-14 Screen 5	Apr/May 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-14 Screen 5	Jul/Aug 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	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-15	Apr/May 2009	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		
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 Dibromochloromethane Toluene	1.7 0.7 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 Bromoform Dibromochloromethane	5.9 2.6 5.0

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-16	Apr/May 2009	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.0	9.5 J	1,4-Dioxane	1.1
												Bromodichloromethane	9.7
												Bromoform	9.8
												Dibromochloromethane	14.0
												NDMA	0.0 J
MW-16	Jul/Aug 2009	MW-16	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.2	1.0 U	Bromodichloromethane	5.1
												Bromoform	8.1
												Dibromochloromethane	7.8
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		
MW-17 Screen 1	Apr/May 2009	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		
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	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	4.7		
MW-17 Screen 2	Apr/May 2009	MW-17-2	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.3		
MW-17 Screen 2	Jul/Aug 2009	MW-17-2	0.5 U	1.2	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0		
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	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	13.9		
MW-17 Screen 3	Apr/May 2009	MW-17-3	0.7	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	12.9		
MW-17 Screen 3	Jul/Aug 2009	MW-17-3	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11.5		
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	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	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	1.0 U		
MW-17 Screen 4	Apr/May 2009	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	1.0 U	NDMA	0.0 J
MW-17 Screen 4	Jul/Aug 2009	MW-17-4	0.5 U	0.8	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	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	1.0 U		
MW-17 Screen 5	Apr/May 2009	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	1.0 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	1.0 U		
MW-18 Screen 1	Apr/May 2009	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	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	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	1.0 U		
MW-18 Screen 2	Apr/May 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	1.0 U		
MW-18 Screen 2	Jul/Aug 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	1.0 U		
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	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	2.3	45.3		
MW-18 Screen 3	Apr/May 2009	MW-18-3	15.0	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	55.9		
MW-18 Screen 3	Jul/Aug 2009	MW-18-3	6.1	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	49.3		
MW-18 Screen 3	Jul/Aug 2009	DUPE-3-3Q09	6.8	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	49.7		
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	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	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	2.4	41.4		
MW-18 Screen 4	Apr/May 2009	MW-18-4	10.0	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	45.7		

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-18 Screen 4	Jul/Aug 2009	MW-18-4	13.0	1.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	43.2	
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	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	1.0 U	
MW-18 Screen 5	Apr/May 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	1.0 U	
MW-18 Screen 5	Jul/Aug 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	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	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	5.3	
MW-19 Screen 1	Apr/May 2009	MW-19-1	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	
MW-19 Screen 1	Jul/Aug 2009	MW-19-1	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.1	
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	5.2	
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 2	Apr/May 2009	MW-19-2	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	
MW-19 Screen 2	Jul/Aug 2009	MW-19-2	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	
MW-19 Screen 2	Jul/Aug 2009	DUPE-1-3Q09	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.8	
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 3	Apr/May 2009	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	2.9	
MW-19 Screen 3	Jul/Aug 2009	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	2.6	
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 4	Apr/May 2009	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	3.1	
MW-19 Screen 4	Apr/May 2009	DUPE-08-2Q09	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-19 Screen 4	Jul/Aug 2009	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	2.6	
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	
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-19 Screen 5	Apr/May 2009	MW-19-5	0.5 U	0.5 U	1.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.8	
MW-19 Screen 5	Jul/Aug 2009	MW-19-5	0.5 U	0.5 U	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5	
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 1	Apr/May 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	Jul/Aug 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 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 2	Apr/May 2009	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 U	1.0 U	
MW-20 Screen 2	Jul/Aug 2009	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 U	2.2	
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	

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-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 3	Apr/May 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	1.0 U		
MW-20 Screen 3	Apr/May 2009	DUPE-06-2Q09	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	Jul/Aug 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	1.0 U		
MW-20 Screen 3	Jul/Aug 2009	DUPE-5-3Q09	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	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 4	Apr/May 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	1.0 U		
MW-20 Screen 4	Apr/May 2009	DUPE-05-2Q09	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 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	1.0 U		
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-20 Screen 5	Apr/May 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	1.0 U		
MW-20 Screen 5	Jul/Aug 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	1.0 U		
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	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	0.7	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	0.6	3.0		
MW-21 Screen 1	Apr/May 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	0.7	2.4		
MW-21 Screen 1	Jul/Aug 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	1.0	2.8		
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 2	Apr/May 2009	MW-21-2	0.5 U	0.5 U	4.0	0.5 U	0.5 U	0.5 U	0.5 U	0.8	2.1	cis-1,2-Dichloroethene	0.8
MW-21 Screen 2	Jul/Aug 2009	MW-21-2	0.5 U	0.9	14.0	0.5 U	0.5 U	0.5 U	0.5 U	2.3	2.1	cis-1,2-Dichloroethene	1.8
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 3	Apr/May 2009	MW-21-3	0.5 U	1.2	5.0	0.5 U	0.5 U	0.5 U	0.5 U	3.1	2.8	cis-1,2-Dichloroethene	0.9
MW-21 Screen 3	Jul/Aug 2009	MW-21-3	0.5 U	0.9	4.3	0.5 U	0.5 U	0.5 U	0.5 U	1.8	2.4	cis-1,2-Dichloroethene	0.8
MW-21 Screen 3	Jul/Aug 2009	DUPE-4-3Q09	0.5 U	0.8	3.4	0.5 U	0.5 U	0.5 U	0.5 U	1.6	2.7	cis-1,2-Dichloroethene	0.7
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 4	Apr/May 2009	MW-21-4	0.5 U	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	7.1	2.0		
MW-21 Screen 4	Apr/May 2009	DUPE-03-2Q09	0.5 U	0.5 U	1.1	0.5 U	0.5 U	0.5 U	0.5 U	7.5	1.9		
MW-21 Screen 4	Jul/Aug 2009	MW-21-4	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U	0.5 U	7.2	2.1		
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-21 Screen 5	Apr/May 2009	MW-21-5	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	3.1	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 5	Jul/Aug 2009	MW-21-5	0.5 U	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	4.1	3.0		
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 1	Apr/May 2009	MW-22-1	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.3		
MW-22 Screen 1	Jul/Aug 2009	MW-22-1	0.5 U	1.0	2.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.4		
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 2	Apr/May 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	2.1		
MW-22 Screen 2	Jul/Aug 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	2.0		
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 3	Apr/May 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	2.5		
MW-22 Screen 3	Jul/Aug 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	2.5		
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 4	Apr/May 2009	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	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-22 Screen 5	Apr/May 2009	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-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 1	Apr/May 2009	MW-23-1	0.5 U	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6		
MW-23 Screen 1	Jul/Aug 2009	MW-23-1	0.5 U	2.2	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.2		
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 2	Apr/May 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	4.1		
MW-23 Screen 2	Jul/Aug 2009	MW-23-2	0.5 U	1.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.1		
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		
MW-23 Screen 3	Apr/May 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		
MW-23 Screen 3	Jul/Aug 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		
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 4	Apr/May 2009	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	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-23 Screen 5	Apr/May 2009	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	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 1	Apr/May 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	1.3	3.6	1,4-Dioxane NDMA	1.0 0.0 J
MW-24 Screen 1	Apr/May 2009	DUPE-02-2Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	4.0	1,4-Dioxane	1.0
MW-24 Screen 1	Jul/Aug 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	4.0	4.0	Bromodichloromethane	0.9

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-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 2	Apr/May 2009	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	12.9	
MW-24 Screen 2	Jul/Aug 2009	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	10.2	
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 3	Apr/May 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	1.0 U	
MW-24 Screen 3	Apr/May 2009	DUPE-01-2Q09	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	Jul/Aug 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	1.0 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 4	Apr/May 2009	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	1.0 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-24 Screen 5	Apr/May 2009	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	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 1	Apr/May 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	9.3	
MW-25 Screen 1	Jul/Aug 2009	MW-25-1	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	9.5	
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 2	Apr/May 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	13.4	
MW-25 Screen 2	Jul/Aug 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	13.1	
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 3	Apr/May 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	0.8	8.4	
MW-25 Screen 3	Apr/May 2009	DUPE-04-2Q09	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	8.4	
MW-25 Screen 3	Jul/Aug 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	0.5 U	9.1	
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	
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 4	Apr/May 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	7.2	
MW-25 Screen 4	Jul/Aug 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	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-25 Screen 5	Apr/May 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-25 Screen 5	Jul/Aug 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	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 1	Apr/May 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	1.7 J	
MW-26 Screen 1	Jul/Aug 2009	MW-26-1	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	

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-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	
MW-26 Screen 2	Apr/May 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	
MW-26 Screen 2	Jul/Aug 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	6.0 *	
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> <p>* Intern Action Level - California Department of Public Health</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	Oct/Nov 2008	MW-1	NA	NA	5.0 U	0.010 U
MW-1	Apr/May 2009	MW-1	2.0 U	5.000 U	5.0 U	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 1	Apr/May 2009	MW-3-1	2.0 U	5.000 U	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 2	Apr/May 2009	MW-3-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-3 Screen 2	Jul/Aug 2009	MW-3-2	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 3	Apr/May 2009	MW-3-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-3 Screen 3	Jul/Aug 2009	MW-3-3	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 4	Apr/May 2009	MW-3-4	2.2	5.000 U	5.0 U	0.010 U
MW-3 Screen 4	Jul/Aug 2009	MW-3-4	NA	NA	5.0 U	0.010 U
MW-3 Screen 5	Oct/Nov 2008	MW-3-5	NA	NA	5.0 U	0.010 U
MW-3 Screen 5	Apr/May 2009	MW-3-5	2.6	5.000 U	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 1	Apr/May 2009	MW-4-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-4 Screen 1	Jul/Aug 2009	MW-4-1	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 2	Apr/May 2009	MW-4-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-4 Screen 2	Jul/Aug 2009	MW-4-2	NA	NA	5.0 U	0.010 U
MW-4 Screen 2	Jul/Aug 2009	DUPE-6-3Q09	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 3	Apr/May 2009	MW-4-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-4 Screen 3	Jul/Aug 2009	MW-4-3	NA	NA	5.0 U	0.010 U
MW-4 Screen 4	Oct/Nov 2008	MW-4-4	NA	NA	5.0 U	0.010 U
MW-4 Screen 4	Apr/May 2009	MW-4-4	2.0 U	5.000 U	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-4 Screen 5	Oct/Nov 2008	MW-4-5	NA	NA	5.0 U	0.010 U
MW-4 Screen 5	Apr/May 2009	MW-4-5	2.0 U	5.000 U	5.0 U	0.010 U
MW-5	Oct/Nov 2008	MW-5	NA	NA	5.0 U	0.010 U
MW-5	Jan/Feb 2009	MW-5	NA	NA	5.0 U	0.010 U
MW-5	Apr/May 2009	MW-5	2.0 U	5.000 U	5.1	0.010 U
MW-5	Jul/Aug 2009	MW-5	NA	NA	5.0 U	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-6	Apr/May 2009	MW-6	2.0 U	5.000 U	23.0	0.010 U
MW-6	Jul/Aug 2009	MW-6	NA	NA	48.0	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-7	Apr/May 2009	MW-7	2.0 U	5.000 U	11.0	0.013
MW-7	Jul/Aug 2009	MW-7	NA	NA	11.0 J	0.008 J
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-8	Apr/May 2009	MW-8	2.0 U	12.000	7.5	0.010 U
MW-8	Jul/Aug 2009	MW-8	NA	NA	5.3	0.010 U
MW-9	Oct/Nov 2008	MW-9	NA	NA	5.0 U	0.010 U
MW-9	Apr/May 2009	MW-9	2.0 U	5.000 U	5.0 U	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-10	Apr/May 2009	MW-10	2.0 U	5.000 U	11.0	0.010 U
MW-10	Jul/Aug 2009	MW-10	NA	NA	6.6	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 1	Apr/May 2009	MW-11-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-11 Screen 1	Jul/Aug 2009	MW-11-1	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 2	Apr/May 2009	MW-11-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-11 Screen 2	Jul/Aug 2009	MW-11-2	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 3	Apr/May 2009	MW-11-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-11 Screen 3	Jul/Aug 2009	MW-11-3	NA	NA	5.0 U	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 4	Apr/May 2009	MW-11-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-11 Screen 5	Oct/Nov 2008	MW-11-5	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-11 Screen 5	Apr/May 2009	MW-11-5	5.1	5.000 U	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 1	Apr/May 2009	MW-12-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-12 Screen 1	Jul/Aug 2009	MW-12-1	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
MW-12 Screen 2	Apr/May 2009	MW-12-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-12 Screen 2	Jul/Aug 2009	MW-12-2	NA	NA	5.0 U	0.010 U
MW-12 Screen 2	Jul/Aug 2009	DUPE-7-3Q09	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 3	Apr/May 2009	MW-12-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-12 Screen 3	Apr/May 2009	DUPE-07-2Q09	2.0 U	5.000 U	5.0 U	0.010 U
MW-12 Screen 3	Jul/Aug 2009	MW-12-3	NA	NA	5.0 U	0.010 U
MW-12 Screen 4	Oct/Nov 2008	MW-12-4	NA	NA	5.0 U	0.010 U
MW-12 Screen 4	Apr/May 2009	MW-12-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-12 Screen 5	Oct/Nov 2008	MW-12-5	NA	NA	5.0 U	0.010 U
MW-12 Screen 5	Apr/May 2009	MW-12-5	2.0 U	5.000 U	5.0 U	0.010 U
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-13	Apr/May 2009	MW-13	2.0 U	10.000	33.0	0.028
MW-13	Jul/Aug 2009	MW-13	NA	NA	31.0	0.031
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 1	Apr/May 2009	MW-14-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-14 Screen 1	Jul/Aug 2009	MW-14-1	NA	NA	5.0 U	0.010 U
MW-14 Screen 1	Jul/Aug 2009	DUPE-2-3Q09	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 2	Apr/May 2009	MW-14-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-14 Screen 2	Jul/Aug 2009	MW-14-2	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 3	Apr/May 2009	MW-14-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-14 Screen 3	Jul/Aug 2009	MW-14-3	NA	NA	5.0 U	0.010 U
MW-14 Screen 4	Oct/Nov 2008	MW-14-4	NA	NA	5.0 U	0.010 U
MW-14 Screen 4	Apr/May 2009	MW-14-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-14 Screen 5	Oct/Nov 2008	MW-14-5	NA	NA	5.0 U	0.010 U
MW-14 Screen 5	Apr/May 2009	MW-14-5	2.0 U	5.000 U	5.0 U	0.010 U
MW-15	Oct/Nov 2008	MW-15	NA	NA	7.6	0.010 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-15	Jan/Feb 2009	MW-15	NA	NA	15.0	0.010 U
MW-15	Apr/May 2009	MW-15	2.0 U	17.000	6.8	0.010 U
MW-15	Jul/Aug 2009	MW-15	NA	NA	5.0 U	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-16	Apr/May 2009	MW-16	2.0 U	13.000	28.0	0.025
MW-16	Jul/Aug 2009	MW-16	NA	NA	16.0 J	0.013
MW-17 Screen 1	Oct/Nov 2008	MW-17-1	NA	NA	5.0 U	0.010 U
MW-17 Screen 1	Apr/May 2009	MW-17-1	2.0 U	5.000 U	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 2	Apr/May 2009	MW-17-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-17 Screen 2	Jul/Aug 2009	MW-17-2	NA	NA	5.0 U	0.010 U
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 3	Apr/May 2009	MW-17-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-17 Screen 3	Jul/Aug 2009	MW-17-3	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 4	Apr/May 2009	MW-17-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-17 Screen 4	Jul/Aug 2009	MW-17-4	NA	NA	5.0 U	0.010 U
MW-17 Screen 5	Oct/Nov 2008	MW-17-5	NA	NA	5.0 U	0.010 U
MW-17 Screen 5	Apr/May 2009	MW-17-5	7.3	5.000 U	5.0 U	0.010 U
MW-18 Screen 1	Oct/Nov 2008	MW-18-1	NA	NA	5.0 U	0.010 U
MW-18 Screen 1	Apr/May 2009	MW-18-1	2.0 U	5.000 U	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 2	Apr/May 2009	MW-18-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-18 Screen 2	Jul/Aug 2009	MW-18-2	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 3	Apr/May 2009	MW-18-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-18 Screen 3	Jul/Aug 2009	MW-18-3	NA	NA	5.0 U	0.010 U
MW-18 Screen 3	Jul/Aug 2009	DUPE-3-3Q09	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 4	Apr/May 2009	MW-18-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-18 Screen 4	Jul/Aug 2009	MW-18-4	NA	NA	5.0 U	0.010 U
MW-18 Screen 5	Oct/Nov 2008	MW-18-5	NA	NA	5.0 U	0.010 U
MW-18 Screen 5	Apr/May 2009	MW-18-5	2.0 U	5.000 U	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-19 Screen 1	Oct/Nov 2008	MW-19-1	NA	NA	5.0 U	0.010 U
MW-19 Screen 1	Apr/May 2009	MW-19-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-19 Screen 2	Oct/Nov 2008	MW-19-2	NA	NA	5.0 U	0.010 U
MW-19 Screen 2	Apr/May 2009	MW-19-2	2.0 U	5.000 U	5.3	0.010 U
MW-19 Screen 3	Oct/Nov 2008	MW-19-3	NA	NA	5.0 U	0.010 U
MW-19 Screen 3	Apr/May 2009	MW-19-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-19 Screen 4	Oct/Nov 2008	MW-19-4	NA	NA	5.0 U	0.010 U
MW-19 Screen 4	Apr/May 2009	MW-19-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-19 Screen 4	Apr/May 2009	DUPE-08-2Q09	2.0 U	5.000 U	5.0 U	0.010 U
MW-19 Screen 5	Oct/Nov 2008	MW-19-5	NA	NA	5.0 U	0.010 U
MW-19 Screen 5	Apr/May 2009	MW-19-5	2.0 U	5.000 U	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 1	Apr/May 2009	MW-20-1	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 1	Jul/Aug 2009	MW-20-1	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
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 2	Apr/May 2009	MW-20-2	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 2	Jul/Aug 2009	MW-20-2	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 3	Apr/May 2009	MW-20-3	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 3	Apr/May 2009	DUPE-06-2Q09	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 3	Jul/Aug 2009	MW-20-3	NA	NA	5.0 U	0.010 U
MW-20 Screen 3	Jul/Aug 2009	DUPE-5-3Q09	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 4	Apr/May 2009	MW-20-4	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 4	Apr/May 2009	DUPE-05-2Q09	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 4	Jul/Aug 2009	MW-20-4	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-20 Screen 5	Apr/May 2009	MW-20-5	5.0 U	5.000 U	5.0 U	0.010 U
MW-20 Screen 5	Jul/Aug 2009	MW-20-5	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

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
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 1	Apr/May 2009	MW-21-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 1	Jul/Aug 2009	MW-21-1	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 2	Apr/May 2009	MW-21-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 2	Jul/Aug 2009	MW-21-2	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 3	Apr/May 2009	MW-21-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 3	Jul/Aug 2009	MW-21-3	NA	NA	5.0 U	0.010 U
MW-21 Screen 3	Jul/Aug 2009	DUPE-4-3Q09	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 4	Apr/May 2009	MW-21-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 4	Apr/May 2009	DUPE-03-2Q09	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 4	Jul/Aug 2009	MW-21-4	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-21 Screen 5	Apr/May 2009	MW-21-5	2.0 U	5.000 U	5.0 U	0.010 U
MW-21 Screen 5	Jul/Aug 2009	MW-21-5	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 1	Apr/May 2009	MW-22-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-22 Screen 1	Jul/Aug 2009	MW-22-1	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
MW-22 Screen 2	Apr/May 2009	MW-22-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-22 Screen 2	Jul/Aug 2009	MW-22-2	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 3	Apr/May 2009	MW-22-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-22 Screen 3	Jul/Aug 2009	MW-22-3	NA	NA	5.0 U	0.010 U
MW-22 Screen 4	Oct/Nov 2008	MW-22-4	NA	NA	5.0 U	0.010 U
MW-22 Screen 4	Apr/May 2009	MW-22-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-22 Screen 5	Oct/Nov 2008	MW-22-5	NA	NA	5.0 U	0.010 U
MW-22 Screen 5	Apr/May 2009	MW-22-5	2.0 U	5.000 U	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

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-23 Screen 1	Apr/May 2009	MW-23-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-23 Screen 1	Jul/Aug 2009	MW-23-1	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 2	Apr/May 2009	MW-23-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-23 Screen 2	Jul/Aug 2009	MW-23-2	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 3	Apr/May 2009	MW-23-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-23 Screen 3	Jul/Aug 2009	MW-23-3	NA	NA	5.3	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 4	Apr/May 2009	MW-23-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-23 Screen 4	Jul/Aug 2009	MW-23-4	NA	NA	5.0 U	0.010 U
MW-23 Screen 5	Oct/Nov 2008	MW-23-5	NA	NA	5.0 U	0.010 U
MW-23 Screen 5	Apr/May 2009	MW-23-5	2.0 U	5.000 U	5.0 U	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 1	Apr/May 2009	MW-24-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-24 Screen 1	Apr/May 2009	DUPE-02-2Q09	2.0 U	5.000 U	5.0 U	0.010 U
MW-24 Screen 1	Jul/Aug 2009	MW-24-1	NA	NA	8.6	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 2	Apr/May 2009	MW-24-2	2.4	5.000 U	5.0 U	0.010 U
MW-24 Screen 2	Jul/Aug 2009	MW-24-2	NA	NA	5.0 U	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 3	Apr/May 2009	MW-24-3	3.0	5.000 U	5.0 U	0.010 U
MW-24 Screen 3	Apr/May 2009	DUPE-01-2Q09	3.5	5.000 U	5.0 U	0.010 U
MW-24 Screen 3	Jul/Aug 2009	MW-24-3	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 4	Apr/May 2009	MW-24-4	3.3	5.000 U	5.0 U	0.010 U
MW-24 Screen 4	Jul/Aug 2009	MW-24-4	NA	NA	5.0 U	0.010 U
MW-24 Screen 5	Oct/Nov 2008	MW-24-5	NA	NA	5.0 U	0.010 U
MW-24 Screen 5	Apr/May 2009	MW-24-5	3.2	5.000 U	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 1	Apr/May 2009	MW-25-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 1	Jul/Aug 2009	MW-25-1	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-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 2	Apr/May 2009	MW-25-2	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 2	Jul/Aug 2009	MW-25-2	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 3	Apr/May 2009	MW-25-3	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 3	Apr/May 2009	DUPE-04-2Q09	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 3	Jul/Aug 2009	MW-25-3	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 4	Apr/May 2009	MW-25-4	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 4	Jul/Aug 2009	MW-25-4	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-25 Screen 5	Apr/May 2009	MW-25-5	2.0 U	5.000 U	5.0 U	0.010 U
MW-25 Screen 5	Jul/Aug 2009	MW-25-5	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 1	Apr/May 2009	MW-26-1	2.0 U	5.000 U	5.0 U	0.010 U
MW-26 Screen 1	Jul/Aug 2009	MW-26-1	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
MW-26 Screen 2	Apr/May 2009	MW-26-2	3.0	5.000 U	5.0 U	0.010 U
MW-26 Screen 2	Jul/Aug 2009	MW-26-2	NA	NA	5.0 U	0.010 U
California Maximum Contaminant Level (MCL)			10	15 *	50	0.05 **
EPA Region IX Maximum Contaminant Level			50	15 *	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.						
UU 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-µg/L MCL for total chromium. DHS will be adopting an MCL that is specific for hexavalent chromium (DHS, 2004). As of August 20, 2009, a draft PHG of 0.06-µg/L has been established by Cal/EPA (e.g., Health and Safety Code requirement to establish the MCL); however, the CDPH (formerly DHS) has not established an MCL.						

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE REPORTED IN
MUNICIPAL PRODUCTION WELLS NEAR JPL DURING 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.)

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
LINCOLN AVENUE WATER CO.	WELL 03	8/18/08	NA	2.2	0.7	2.8
		8/19/08	17.0	NA	NA	NA
		8/26/08	19.0	NA	NA	NA
		9/02/08	17.0	2.1	0.7	2.7
		9/09/08	15.0	NA	NA	NA
		9/16/08	20.0	NA	NA	NA
		9/23/08	18.0	NA	NA	NA
		9/30/08	17.0	NA	NA	NA
		10/07/08	16.0	1.9	0.7	2.5
		10/14/08	16.0	NA	NA	NA
		10/21/08	16.0	NA	NA	NA
		10/28/08	17.0	NA	NA	NA
		11/25/08	20.0	NA	NA	NA
		12/02/08	19.0	2.2	0.7	2.7
		12/17/08	16.0	NA	NA	NA
		12/23/08	16.0	NA	NA	NA
		12/30/08	19.0	NA	NA	NA
		1/06/09	19.0	1.8	0.8	2.9
		1/13/09	19.0	NA	NA	NA
		1/20/09	18.0	NA	NA	NA
		1/27/09	19.0	NA	NA	NA
		2/18/09	17.0	NA	NA	NA
		2/25/09	15.0	NA	NA	NA
		3/03/09	15.0	1.7	0.6	2.4
		3/10/09	15.0	NA	NA	NA
		3/17/09	17.0	NA	NA	NA
		3/24/09	18.0	NA	NA	NA
		3/31/09	18.0	NA	NA	NA
		4/07/09	19.0	1.6	0.6	2.5
		4/14/09	20.0	NA	NA	NA
		4/21/09	19.0	NA	NA	NA
		4/28/09	20.0	NA	NA	NA
		5/04/09	19.0	1.7	0.6	2.0
		5/12/09	17.0	NA	NA	NA
		5/19/09	20.0	NA	NA	NA
		5/26/09	21.0	NA	NA	NA
6/01/09	19.0	1.6	0.6	2.3		
6/09/09	20.0	NA	NA	NA		
6/16/09	21.0	NA	NA	NA		
6/23/09	20.0	NA	NA	NA		
6/30/09	21.0	NA	NA	NA		
7/07/09	21.0	1.5	0.5 U	2.1		
7/14/09	21.0	NA	NA	NA		
7/21/09	24.0	NA	NA	NA		

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
LINCOLN AVENUE WATER CO. (con't)	WELL 03 (con't)	7/28/09	24.0	NA	NA	NA
		8/04/09	24.0	0.7	0.6	1.9
		8/06/09	NA	1.4	0.5	2.0
		8/11/09	19.0	NA	NA	NA
	WELL 05	8/18/08	NA	1.8	0.5	2.7
		8/19/08	13.0	NA	NA	NA
		8/26/08	14.0	NA	NA	NA
		9/02/08	16.0	1.9	0.6	2.9
		9/09/08	12.0	NA	NA	NA
		9/16/08	15.0	NA	NA	NA
		9/30/08	13.0	NA	NA	NA
		10/07/08	12.0	2.0	0.6	2.5
		10/14/08	12.0	NA	NA	NA
		10/21/08	12.0	NA	NA	NA
		10/28/08	9.9	NA	NA	NA
		11/25/08	15.0	NA	NA	NA
		12/02/08	14.0	2.2	0.7	2.8
		12/17/08	12.0	NA	NA	NA
		12/23/08	12.0	NA	NA	NA
		12/30/08	14.0	NA	NA	NA
		1/06/09	14.0	1.6	0.7	2.5
		1/13/09	14.0	NA	NA	NA
		1/20/09	14.0	NA	NA	NA
		2/18/09	13.0	NA	NA	NA
		2/24/09	13.0	NA	NA	NA
		3/10/09	13.0	2.0	0.7	2.6
		4/07/09	16.0	2.1	0.8	3.1
		4/14/09	16.0	NA	NA	NA
		4/21/09	14.0	NA	NA	NA
		4/28/09	15.0	NA	NA	NA
		5/04/09	14.0	2.2	0.7	2.4
		5/12/09	13.0	NA	NA	NA
		5/19/09	15.0	NA	NA	NA
5/26/09		15.0	NA	NA	NA	
6/01/09	15.0	2.5	0.7	3.8		
6/09/09	15.0	NA	NA	NA		
6/16/09	15.0	NA	NA	NA		
6/23/09	15.0	NA	NA	NA		
7/07/09	16.0	2.2	0.8	2.9		
7/14/09	16.0	NA	NA	NA		
7/21/09	16.0	NA	NA	NA		
7/28/09	16.0	NA	NA	NA		
8/04/09	16.0	1.4	0.6	2.4		
8/06/09	NA	1.9	0.6	2.5		
8/11/09	12.0	NA	NA	NA		
RUBIO CANON LAND & WATER ASSOCIATION	WELL 04	9/02/08	4.0 U	NA	NA	NA
		10/06/08	4.0 U	NA	NA	NA
		11/24/08	4.0 U	NA	NA	NA
		12/01/08	4.0 U	NA	NA	NA
		12/08/08	4.0 U	NA	NA	NA
		12/15/08	4.0 U	NA	NA	NA

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
RUBIO CANON LAND & WATER ASSOCIATION (con't)	WELL 04 (con't)	12/22/08	4.0 U	NA	NA	NA
		12/29/08	4.0 U	NA	NA	NA
		1/05/09	4.0 U	NA	NA	NA
		2/23/09	4.0 U	NA	NA	NA
		3/02/09	4.0 U	NA	NA	NA
		3/09/09	4.0 U	NA	NA	NA
		3/16/09	4.0 U	NA	NA	NA
		3/23/09	4.0 U	NA	NA	NA
		3/30/09	4.0 U	NA	NA	NA
		4/06/09	4.0 U	NA	NA	NA
		4/13/09	4.0 U	NA	NA	NA
		4/20/09	4.0 U	NA	NA	NA
		4/27/09	4.0 U	NA	NA	NA
		5/04/09	4.0 U	NA	NA	NA
		5/05/09	4.0 U	NA	NA	NA
		5/06/09	4.0 U	NA	NA	NA
		5/07/09	4.0 U	NA	NA	NA
		5/08/09	4.0 U	NA	NA	NA
		5/09/09	4.0 U	NA	NA	NA
		5/10/09	4.0 U	NA	NA	NA
		5/11/09	4.0 U	NA	NA	NA
		5/12/09	4.0 U	NA	NA	NA
		5/13/09	4.0 U	NA	NA	NA
		5/14/09	4.0 U	NA	NA	NA
		5/15/09	4.0 U	NA	NA	NA
		5/16/09	4.0 U	NA	NA	NA
		5/17/09	4.0 U	NA	NA	NA
		5/18/09	4.0 U	NA	NA	NA
		5/19/09	4.0 U	NA	NA	NA
		5/20/09	4.0 U	NA	NA	NA
		5/21/09	4.0 U	NA	NA	NA
		5/22/09	4.0 U	NA	NA	NA
		5/23/09	4.0 U	NA	NA	NA
		5/24/09	4.0 U	NA	NA	NA
		5/25/09	4.0 U	NA	NA	NA
		5/26/09	4.0 U	NA	NA	NA
		5/27/09	4.0 U	NA	NA	NA
		5/29/09	4.0 U	NA	NA	NA
		5/30/09	4.0 U	NA	NA	NA
		5/31/09	4.0 U	NA	NA	NA
6/01/09	4.0 U	NA	NA	NA		
6/02/09	4.0 U	NA	NA	NA		
6/03/09	4.0 U	NA	NA	NA		
6/04/09	4.0 U	NA	NA	NA		
6/05/09	4.0 U	NA	NA	NA		
6/06/09	4.0 U	NA	NA	NA		
6/07/09	4.0 U	NA	NA	NA		
6/08/09	4.0 U	NA	NA	NA		
6/09/09	4.0 U	NA	NA	NA		
6/10/09	4.0 U	NA	NA	NA		
6/11/09	4.0 U	NA	NA	NA		

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
RUBIO CANON LAND & WATER ASSOCIATION (con't)	WELL 04 (con't)	6/12/09	4.0 U	NA	NA	NA
		6/15/09	4.0 U	NA	NA	NA
		6/16/09	4.0 U	NA	NA	NA
		6/17/09	4.0 U	NA	NA	NA
		6/18/09	4.0 U	NA	NA	NA
		6/19/09	4.0 U	NA	NA	NA
		6/22/09	4.0 U	NA	NA	NA
		6/23/09	4.0 U	NA	NA	NA
		6/24/09	4.0 U	NA	NA	NA
		6/25/09	4.0 U	NA	NA	NA
		6/29/09	4.0 U	NA	NA	NA
		7/06/09	4.0 U	NA	NA	NA
		7/13/09	4.0 U	NA	NA	NA
		7/20/09	4.0 U	NA	NA	NA
		7/27/09	4.0 U	NA	NA	NA
		8/03/09	4.0 U	NA	NA	NA
		8/05/09	4.0 U	NA	NA	NA
	8/10/09	4.0 U	NA	NA	NA	
	WELL 07	9/02/08	4.0 U	NA	NA	NA
		10/06/08	4.0 U	NA	0.5 U	NA
		11/24/08	4.0 U	NA	NA	NA
		12/01/08	4.0 U	NA	NA	NA
		12/08/08	4.0 U	NA	NA	NA
		12/15/08	4.0 U	NA	NA	NA
		12/22/08	4.0 U	NA	NA	NA
		12/29/08	4.0 U	NA	NA	NA
		2/23/09	4.0 U	NA	NA	NA
		3/02/09	4.0 U	NA	0.7	NA
		3/09/09	4.0 U	NA	NA	NA
		3/16/09	4.0 U	NA	NA	NA
		3/23/09	4.0 U	NA	NA	NA
		3/30/09	4.0 U	NA	NA	NA
		4/06/09	4.0 U	NA	NA	NA
		4/08/09	NA	NA	0.6	NA
		4/13/09	4.0 U	NA	NA	NA
		4/20/09	4.0 U	NA	NA	NA
		4/27/09	4.0 U	NA	NA	NA
5/04/09		4.0 U	NA	NA	NA	
5/05/09	4.0 U	NA	NA	NA		
5/06/09	4.0 U	NA	NA	NA		
5/07/09	4.0 U	NA	NA	NA		
5/08/09	4.0 U	NA	NA	NA		
5/09/09	4.0 U	NA	NA	NA		
5/10/09	4.0 U	NA	NA	NA		
5/11/09	4.0 U	NA	NA	NA		
5/12/09	4.0 U	NA	NA	NA		
5/13/09	4.0 U	NA	NA	NA		
5/14/09	4.0 U	NA	NA	NA		
5/15/09	4.0 U	NA	NA	NA		
5/16/09	4.0 U	NA	NA	NA		
5/17/09	4.0 U	NA	NA	NA		

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
RUBIO CANON LAND & WATER ASSOCIATION (con't)	WELL 07 (con't)	5/18/09	4.0 U	NA	NA	NA
		5/19/09	4.0 U	NA	NA	NA
		5/20/09	4.0 U	NA	NA	NA
		5/21/09	4.0 U	NA	NA	NA
		5/22/09	4.0 U	NA	NA	NA
		5/23/09	4.0 U	NA	NA	NA
		5/24/09	4.0 U	NA	NA	NA
		5/25/09	4.0 U	NA	NA	NA
		5/26/09	4.0 U	NA	NA	NA
		5/27/09	4.0 U	NA	NA	NA
		5/29/09	4.0 U	NA	NA	NA
		5/30/09	4.0 U	NA	NA	NA
		5/31/09	4.0 U	NA	NA	NA
		6/01/09	4.0 U	NA	NA	NA
		6/02/09	4.0 U	NA	NA	NA
		6/03/09	4.0 U	NA	NA	NA
		6/04/09	4.0 U	NA	NA	NA
		6/05/09	4.0 U	NA	NA	NA
		6/06/09	4.0 U	NA	NA	NA
		6/07/09	4.0 U	NA	NA	NA
		6/08/09	4.0 U	NA	NA	NA
		6/09/09	4.0 U	NA	NA	NA
		6/10/09	4.0 U	NA	NA	NA
		6/11/09	4.0 U	NA	NA	NA
		6/12/09	4.0 U	NA	NA	NA
		6/15/09	4.0 U	NA	NA	NA
		6/16/09	4.0 U	NA	NA	NA
		6/17/09	4.0 U	NA	NA	NA
		6/18/09	4.0 U	NA	NA	NA
		6/19/09	4.0 U	NA	NA	NA
		6/22/09	4.0 U	NA	NA	NA
		6/23/09	4.0 U	NA	NA	NA
		6/24/09	4.0 U	NA	NA	NA
6/25/09	4.0 U	NA	NA	NA		
6/29/09	4.0 U	NA	NA	NA		
7/06/09	4.0 U	NA	0.5 U	NA		
7/13/09	4.0 U	NA	NA	NA		
7/20/09	4.0 U	NA	NA	NA		
7/27/09	4.0 U	NA	NA	NA		
8/03/09	4.0 U	NA	0.5 U	NA		
8/05/09	4.0 U	NA	NA	NA		
8/10/09	4.0 U	NA	NA	NA		
LAS FLORES WATER CO.	WELL 02	8/18/08	5.7	NA	0.8	NA
		8/25/08	5.4	NA	0.9	NA
		9/02/08	5.3	NA	0.9	NA
		9/08/08	4.5	NA	0.9	NA
		9/15/08	6.6	NA	0.9	NA
		9/22/08	4.5	NA	0.9	NA
		9/29/08	5.3	NA	0.9	NA
		10/06/08	4.9	NA	0.9	NA
10/13/08	5.2	NA	0.7	NA		

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
LAS FLORES WATER CO. (cont)	WELL 02 (cont)	10/20/08	5.4	NA	1.0	NA
		10/27/08	4.0 U	NA	1.0	NA
		12/01/08	5.6	NA	1.1	NA
		12/08/08	5.5	NA	1.1	NA
		12/15/08	4.8	NA	0.9	NA
		12/22/08	4.6	NA	0.9	NA
		12/29/08	4.6	NA	1.0	NA
		1/05/09	5.6	NA	0.9	NA
		1/12/09	5.5	NA	0.9	NA
		1/19/09	5.6	NA	1.0	NA
		1/26/09	5.2	NA	0.9	NA
		2/23/09	4.7	NA	0.8	NA
		3/02/09	4.2	NA	0.8	NA
		3/09/09	4.4	NA	0.8	NA
		3/16/09	4.4	NA	0.7	NA
		3/23/09	5.7	NA	0.7	NA
		3/30/09	4.9	NA	0.7	NA
		4/06/09	5.8	NA	0.7	NA
		4/13/09	5.8	NA	0.5	NA
		4/20/09	6.3	NA	0.6	NA
		4/27/09	5.5	NA	0.8	NA
		5/04/09	6.3	NA	0.8	NA
		5/11/09	6.0	NA	0.8	NA
		5/18/09	5.7	NA	0.7	NA
		6/01/09	5.9	NA	0.7	NA
		6/08/09	6.0	NA	0.8	NA
		6/15/09	5.5	NA	0.8	NA
		6/22/09	5.8	NA	0.7	NA
		6/29/09	5.9	NA	0.8	NA
		7/06/09	4.5	NA	0.8	NA
7/13/09	4.0 U	NA	0.8	NA		
7/20/09	5.4	NA	0.6	NA		
7/27/09	5.3	NA	0.7	NA		
8/03/09	5.4	NA	0.8	NA		
8/10/09	5.7	NA	0.5 U	NA		
LA CANADA IRRIGATION DIST.	WELL 01	8/25/08	4.0 U	NA	NA	NA
		9/29/08	NA	NA	0.7	1.3
		10/14/08	4.0 U	NA	NA	NA
		12/22/08	NA	NA	0.7	1.6
		2/23/09	4.0 U	NA	NA	NA
		3/16/09	NA	0.5 U	0.7	1.8
		8/10/09	4.0 U	NA	NA	NA
	WELL 06	9/29/08	NA	NA	0.5 U	0.5 U
		10/14/08	4.0 U	NA	NA	NA
		12/08/08	NA	0.5 U	0.5 U	0.5 U
		3/16/09	NA	NA	0.5 U	0.5 U
		6/15/09	NA	NA	0.5 U	0.6

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE	
VALLEY WATER CO.	WELL 01	9/02/08	4.1	0.5	3.1	0.9	
		10/07/08	4.0	0.5	2.6	1.0	
		5/18/09	NA	0.5 U	1.4	0.5 U	
		6/01/09	4.0 U	NA	NA	NA	
		6/09/09	4.0	0.5 U	1.6	1.1	
		7/07/09	4.0 U	0.5 U	1.9	1.0	
		8/04/09	4.4	0.5 U	2.2	1.1	
	WELL 02	10/15/08	4.0	0.5	3.3	0.5	
		3/10/09	4.0 U	0.5 U	0.5 U	0.5 U	
		5/18/09	NA	0.5 U	4.3	0.7	
		6/09/09	4.7	0.5 U	3.9	0.6	
		7/07/09	4.0 U	0.5 U	4.2	0.6	
		8/04/09	4.5	0.5 U	4.2	0.6	
	WELL 03	5/18/09	NA	0.5 U	2.2	1.2	
		6/09/09	5.4	0.5 U	1.9	1.0	
		7/07/09	4.7	0.5 U	1.7	0.9	
		8/04/09	5.4	0.5 U	1.7	0.9	
	WELL 04	9/02/08	4.2	0.5	1.8	1.0	
		10/07/08	4.0	0.5	1.9	1.1	
		5/18/09	NA	0.5 U	1.6	1.0	
		6/09/09	4.0 U	0.5 U	1.6	0.6	
		7/07/09	4.0	0.5 U	2.2	0.7	
		8/04/09	4.3	0.5 U	2.2	1.2	
	California Maximum Contaminant Level (MCL)			6.0 *	0.5	5.0	5.0
	EPA Region IX Maximum Contaminant Level			NE	5.0	5.0	5.0
	<p>Notes</p> <p>NA Not analyzed</p> <p>NE Not established</p> <p>U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.</p> <p>* Interim Action Level - California Department of Public Health</p> <p>Source California Department of Public Health Drinking Water Program, California Drinking Water Data, January 4, 2005</p>						

TABLE 4
TENTATIVELY IDENTIFIED COMPOUNDS
IN SAMPLES COLLECTED DURING THE JUL/AUG 2009 SAMPLING EVENT

(All concentrations reported in µg/L.)

Sampling Location	Sample Type	Tentatively Identified Compound	Concentration
MW-11-2	NORMAL	Sulfur dioxide	0.0024
MW-11-3	NORMAL	Sulfur dioxide	0.0032
MW-11-4	NORMAL	Sulfur dioxide	0.011
MW-12-2	NORMAL	Sulfur dioxide	0.0071
MW-12-2	DUP	Sulfur dioxide	0.0062
MW-12-3	NORMAL	Sulfur dioxide	0.0052
MW-12-4	NORMAL	Sulfur dioxide	0.0069
MW-12-5	NORMAL	Sulfur dioxide	0.0024
MW-18-5	NORMAL	Sulfur dioxide	0.0036
MW-20-1	NORMAL	Sulfur dioxide	0.014
MW-20-2	NORMAL	Sulfur dioxide	0.0047
MW-20-3	NORMAL	Sulfur dioxide	0.022
MW-20-3	DUP	Sulfur dioxide	0.021
MW-20-4	NORMAL	Sulfur dioxide	0.025
MW-20-5	NORMAL	Sulfur dioxide	0.043
MW-21-2	NORMAL	Difluorochloromethane	2.6
MW-21-5	NORMAL	Sulfur dioxide	0.0034
MW-24-1	NORMAL	Sulfur dioxide	0.0024
MW-24-2	NORMAL	Sulfur dioxide	0.0056
MW-24-3	NORMAL	Sulfur dioxide	0.02
MW-25-4	NORMAL	Sulfur dioxide	0.0025
MW-25-5	NORMAL	Sulfur dioxide	0.048
<p>Notes µg/L Micrograms per liter</p>			

TABLE 1-1
SUMMARY OF CONTAMINANTS DETECTED IN QUALITY CONTROL SAMPLES
COLLECTED DURING THE JUL/AUG 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	TICs
EQUIPMENT BLANK	EB-10-8/3/09	MW-12	5 U	1 U	1 U	10 U		
EQUIPMENT BLANK	EB-11-8/4/09	MW-25, MW-26	5 U	1 U	1 U	10 U		
EQUIPMENT BLANK	EB-1-7/21/09	MW-19	NA	1 U	1 U	10 U		tert-Butyl alcohol (TBA) 94
EQUIPMENT BLANK	EB-2-7/22/09	MW-14	5 U	1 U	1 U	10 U		Isobutylene (2-methyl-1-propene) 2
EQUIPMENT BLANK	EB-3-7/23/09	MW-3, MW-18	5 U	1 U	1 U	10 U		Isobutylene (2-methyl-1-propene) 12
EQUIPMENT BLANK	EB-4-7/24/09	MW-21	5 U	1 U	1 U	10 U		tert-Butyl alcohol (TBA) 25 Isobutylene (2-methyl-1-propene) 6.7
EQUIPMENT BLANK	EB-5-7/27/09	MW-20	5 U	1.2	1 U	10 U		Isobutylene (2-methyl-1-propene) 13 tert-Butyl alcohol (TBA) 25
EQUIPMENT BLANK	EB-6-7/28/09	MW-17	5 U	1 U	1 U	10 U		
EQUIPMENT BLANK	EB-7-7/29/09	MW-23	5 U	1 U	1 U	10 U		
EQUIPMENT BLANK	EB-8-7/30/09	MW-11, MW-24	5 U	1 U	1 U	10 U		
EQUIPMENT BLANK	EB-9-7/31/09	MW-22	5 U	1 U	1 U	10 U		
SOURCE BLANK	SB-1-3Q09	--	5 U	1 U	1 U	10 U		tert-Butyl alcohol (TBA) 12
TRIP BLANK	TB-1-07/21/09	MW-19	NA	1 U	1 U	10 U		
TRIP BLANK	TB-10-8/3/09	MW-12	NA	1 U	1 U	10 U		
TRIP BLANK	TB-11-8/4/09	MW-25, MW-26	NA	1 U	1 U	10 U		
TRIP BLANK	TB-12-8/5/09	MW-7, MW-16	NA	1 U	1 U	10 U		
TRIP BLANK	TB-13-8/6/09	MW-6, MW-8, MW-13	NA	1 U	1 U	10 U		
TRIP BLANK	TB-14-8/7/09	MW-10, MW-15	NA	1 U	1 U	10 U		
TRIP BLANK	TB-15 8/12/09	MW-5	NA	1 U	1 U	10 U		
TRIP BLANK	TB-2-7/22/09	MW-14	NA	1 U	1 U	10 U		
TRIP BLANK	TB-3-7/23/09	MW-3, MW-18	NA	1 U	1 U	10 U		
TRIP BLANK	TB-4-7/24/09	MW-21	NA	1 U	1 U	10 U		
TRIP BLANK	TB-5-7/27/09	MW-20	NA	1 U	1 U	10 U		
TRIP BLANK	TB-6-7/28/09	MW-17	NA	1 U	1 U	10 U		
TRIP BLANK	TB-7-7/29/09	MW-23	NA	1 U	1 U	10 U		
TRIP BLANK	TB-8-7/30/09	MW-11, MW-24	NA	1 U	1 U	10 U		
TRIP BLANK	TB-9-7/31/09	MW-22	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