



Technical Memorandum

Third Quarter 2014 Groundwater Monitoring Summary

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

Final

October 2014

This technical memorandum summarizes the results of the third quarter 2014 groundwater sampling event completed as part of the groundwater monitoring program at the National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory (JPL). The third quarter 2014 groundwater sampling event was conducted from July 25 through August 8, 2014.

INTRODUCTION

During the third quarter 2014 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. Figure 1 shows the locations of the groundwater monitoring wells.

Groundwater samples were shipped to BC Laboratories, Inc., in Bakersfield, CA for chemical analysis. BC Laboratories, Inc. is certified by the State Water Resources Control Board (CalEPA). 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 noncompliance 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 during the most recent five quarters. Table 3 summarizes VOC and perchlorate concentrations in production wells located near the JPL facility during the most recent five quarters. No tentatively identified compounds (TICs) were detected in the samples collected during the third quarter of 2014.

Figures summarizing the results from the third quarter 2014 sampling event are included in this technical memorandum. Figure 2 shows the lateral extent of carbon tetrachloride concentrations in groundwater and Figure 3 provides 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 provides 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. Figure 8 shows groundwater elevation contours and groundwater flow directions.

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-1, MW-3, MW-4, MW-5, MW-9, MW-10, MW-12, MW-14, and MW-15 [MW-1 and MW-9 were not sampled during the third quarter 2014]); and
- Off facility wells (MW-17, MW-18, MW-19, MW-20, MW-21, MW-25, and MW-26).

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

Well MW-2 has not been sampled during 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 that 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. (Note: grab samples were collected with a disposable bailer at MW-7, MW-13, and MW-16 due to insufficient water available to use the dedicated pumps to purge the wells.)

The source area treatment system has been operating since 2005 and addresses groundwater beneath the JPL facility that has historically contained the highest concentrations of perchlorate and VOCs (i.e., the source area). 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 presented below.

PERCHLORATE ANALYTICAL RESULTS

- During the third quarter 2014 sampling event, concentrations of perchlorate in excess of the state maximum contaminant level (MCL) (6.0 micrograms per liter [$\mu\text{g/L}$]) were reported in samples collected from wells MW-13 (160 $\mu\text{g/L}$) and MW-24 (Screen 2 [6.0 $\mu\text{g/L}$]). No other perchlorate detections occurred in the on-facility source area wells during the third quarter 2014.
- Perchlorate concentrations decreased from their respective last sampling event to the third quarter 2014 in MW-7 (5.3 $\mu\text{g/L}$ to non-detect with a reporting limit of 4.0 $\mu\text{g/L}$), MW-13 (200 $\mu\text{g/L}$ to 160 $\mu\text{g/L}$) and MW-24 (Screens 1 [45.0 $\mu\text{g/L}$ to non-detect] and 2 [8.5 $\mu\text{g/L}$ to 6.0 $\mu\text{g/L}$]).
- Perchlorate concentrations in MW-7, MW-16 and MW-24 (Screens 1 and 3) were non-detect during the third quarter 2014, with a reporting limit of 4.0 $\mu\text{g/L}$.

VOC ANALYTICAL RESULTS

- Carbon tetrachloride was not detected in any of the on facility source area wells during the third quarter 2014 with a reporting limit of 0.5 $\mu\text{g/L}$.
- During the third quarter 2014, TCE was detected below the state and federal MCL of 5.0 $\mu\text{g/L}$ at an estimated concentration in MW-13 (0.2] $\mu\text{g/L}$ [estimated values indicated with "J").
- During the third quarter 2014, PCE was detected below the state and federal MCL of 5.0 $\mu\text{g/L}$ in MW-13 (1.7 $\mu\text{g/L}$) and MW-24 (Screens 2 [0.2] $\mu\text{g/L}$] and 3 [0.1] $\mu\text{g/L}$]).

OTHER NOTABLE ANALYTICAL RESULTS

- During the third quarter 2014, Cr(VI)² was detected below the state MCL of 10.0 $\mu\text{g/L}$ in MW-16 (2.0 $\mu\text{g/L}$) and MW-24 (Screen 2 [2.0 $\mu\text{g/L}$]).

²On July 1, 2014, the State Water Resources Control Board (CalEPA) adopted an MCL for Cr(VI) of 10.0 $\mu\text{g/L}$. See http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chromium6.shtml.

- During the third quarter 2014, total chromium was detected above the state MCL of 50.0 µg/L in wells MW-7 (9,100 µg/L), MW-13 (51,000 µg/L) and MW-16 (2,900 µg/L). Total chromium was also detected below the state MCL of 50.0 µg/L in MW-24 (Screens 1 [6.1 µg/L] and 2 [1.7 µg/L]). The total chromium detections in MW-7 (9,100), MW-13 (51,000 µg/L) and MW-16 (2,900 µg/L) are abnormally high and correlate with the sample collection method in which grab samples were collected with a disposable bailer due to insufficient water for purging (associated with the drought in California). This collection method yielded results that are not representative of aquifer conditions. It is recommended for future sampling events that metals analysis is not performed on the shallow standpipe wells when there is insufficient water for purging.

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

- During the third quarter 2014, perchlorate was detected in MW-6 (3.8J µg/L), MW-8 (180 µg/L), MW-22 (Screens 1 [3.2J µg/L] and 3 [2.7J µg/L]) and MW-23 (Screens 1 [3.8J µg/L], 2 [4.4 µg/L] and 3 [3.9J µg/L]); however, only the detection of 180 µg/L in MW-8 is above the state MCL of 6.0 µg/L.
- Perchlorate concentrations increased from their respective last sampling date to the third quarter 2014 in MW-6 (2.7J µg/L to 3.8J µg/L), MW-8 (47.0 µg/L to 180 µg/L), MW-22 (Screen 1 [3.0J µg/L to 3.2J µg/L]) and MW-23 (Screens 1 [2.6J µg/L to 3.8J µg/L] and 3 [3.0J µg/L to 3.9J µg/L]).
- Perchlorate concentrations decreased slightly from their respective last sampling event to the third quarter 2014 in MW-22 (Screens 2 [2.9J µg/L to non-detect] and 3 [2.8J µg/L to 2.7J µg/L]) and MW-23 (Screen 2 [4.7 µg/L to 4.4 µg/L]).
- During the third quarter 2014, perchlorate was not detected in MW-11 (Screens 1 through 4) and MW-22 (Screen 2) with a reporting limit of 4.0 µg/L.

VOC ANALYTICAL RESULTS

- During the third quarter 2014, carbon tetrachloride was detected below the state MCL (0.5 µg/L) in MW-8 (0.2J µg/L). No other carbon tetrachloride detections occurred in the other on facility wells during the third quarter 2014.
- During the third quarter 2014, TCE was detected below the state and federal MCL of 5.0 µg/L in MW-6 (3.9 µg/L), MW-8 (0.4J µg/L), MW-11 (Screen 3 [0.1J µg/L]), MW-22 (Screens 1 [2.2 µg/L] and 2 [0.1J µg/L]) and MW-23 (Screens 1 [3.8 µg/L] and 2 [1.4 µg/L]).
- During the third quarter 2014, PCE was detected below the state and federal MCL for PCE (5.0 µg/L) in MW-6 (1.2 µg/L), MW-22 (Screens 1 [0.6 µg/L] and 2 [0.1J µg/L]) and MW-23 (Screens 1 [0.5 µg/L] and 2 [0.5 µg/L]).

OTHER NOTABLE ANALYTICAL RESULTS

- During the third quarter 2014, Cr(VI)² was detected below the state MCL of 10.0 µg/L in MW-8 (3.0 µg/L), MW-22 (Screens 2 [2.0J µg/L] and 3 [2.0 µg/L]) and MW-23 (Screens 1 through 4 [1.0J µg/L, 1.0J µg/L, 3.0 µg/L and 3.0 µg/L, respectively]).

- During the third quarter 2014, total chromium was detected below the state and federal MCL (50.0 µg/L) in MW-6 (26.0 µg/L), MW-8 (18.0 µg/L), MW-22 (Screens 2 [1.0] µg/L] and 3 [1.4] µg/L]) and MW-23 (Screens 1 through 4 [1.2] µg/L, 1.3] µg/L, 3.2 µg/L and 2.8] µg/L, respectively]).

PERIMETER OFF FACILITY WELLS

The perimeter off facility wells are located near the JPL fence line along the perimeter of the property. This group of wells consists of MW-1, MW-3, MW-4, MW-5, MW-9, MW-10, MW-12, MW-14, and MW-15 (consistent with approved sampling frequencies, MW-1 and MW-9 are not sampled during third quarter events). It should be noted that during the third quarter MW-12 [Screen 1] was dry and no sample was collected. This well screen was dry due to declining water levels associated with the drought in California.

PERCHLORATE ANALYTICAL RESULTS

- During the third quarter 2014 sampling event, concentrations of perchlorate in excess of the state MCL (6.0 µg/L) were reported in samples collected from wells MW-3 (Screen 2 [31.0 µg/L]), MW-4 (Screen 2 [28.0 µg/L]) and MW-5 (9.4 µg/L).
- Perchlorate was detected below the state MCL of 6.0 µg/L in MW-3 (Screens 3 [1.3] µg/L] and 4 [1.1] µg/L]), MW-4 (Screen 3 [1.5] µg/L]), MW-10 (3.7] µg/L), MW-12 (Screens 2 through 5 [2.3] µg/L, 3.3] µg/L, 2.9] µg/L and 2.0] µg/L, respectively]) and MW-14 (Screens 1 through 4 [2.9] µg/L, 3.8] µg/L, 4.9 µg/L and 4.5 µg/L, respectively]).
- Perchlorate concentrations increased from their respective last sampling date to the third quarter 2014 in MW-3 (Screens 2 [25.0 µg/L to 31.0 µg/L]) and 3 [non-detect to 1.3] µg/L]), MW-5 (non-detect to 9.4 µg/L), MW-12 (Screens 3 through 5 [3.0] µg/L to 3.3] µg/L, non-detect to 2.9] µg/L and non-detect to 2.0] µg/L, respectively]) and MW-14 (Screen 4 [4.1 µg/L to 4.5 µg/L]).
- Perchlorate concentrations decreased from their last sampling event to the third quarter 2014 in MW-3 (Screen 4 [1.3] µg/L to 1.1 µg/L]), MW-4 (Screens 2 [64.0 µg/L to 28.0 µg/L] and 3 [2.6] µg/L to 1.5] µg/L]), MW-10 (4.2 µg/L to 3.7] µg/L), MW-12 (Screen 2 [3.9] µg/L to 2.3] µg/L]) and MW-14 (Screens 1 through 3 ([3.8] µg/L to 2.9] µg/L, 4.1 µg/L to 3.8] µg/L] and [5.9 µg/L to 4.9 µg/L, respectively]).
- The perchlorate detection of 31.0 µg/L in MW-3 (Screen 2) in the third quarter of 2014 is the second detection above the state MCL (6.0 µg/L) since the second quarter 2011. Perchlorate has been non-detect in MW-3 (Screen 2) since the second quarter 2011 with five exceptions: 3.0 µg/L, 1.3 µg/L, 3.9] µg/L, 25.0 µg/L and 31 µg/L (third quarter 2011, second quarter 2012, first quarter 2014, second quarter 2014, third quarter 2014 respectively). MW-3 is within the capture zone of the Monk Hill Treatment System (MHTS).
- The perchlorate concentration of 28.0 µg/L in MW-4 (Screen 2) continues to decline from the high detection of 250 µg/L (third quarter 2013). The perchlorate detection is consistent with recent detections in this well screen. Since the first quarter 2011, concentrations have exceeded the state MCL (6.0 µg/L). MW-4 is within the capture zone of the MHTS.
- Perchlorate concentrations in MW-12 (Screen 2) were detected below the state MCL (6.0 µg/L) from the first quarter 2008 through the third quarter 2010. Since the fourth quarter 2010, the detections have been above the state MCL (6.0 µg/L) with eight exceptions: 5.7 µg/L, 5.4 µg/L, 5.3 µg/L, non-detect, 5.6 µg/L, 4.2 µg/L, 3.9] µg/L and 2.3] µg/L (first and second quarters of 2011, fourth quarter 2011, first and fourth quarters of 2013, first, second and third quarters of 2014, respectively). MW-12 is within the capture zone of the MHTS.

- Perchlorate was not detected in MW-4 (Screen 1), MW-12 (Screen 1) and MW-14 (Screen 5) with a reporting limit of 4.0 µg/L.

VOC ANALYTICAL RESULTS

- During the third quarter 2014, carbon tetrachloride was detected above the state MCL (0.5 µg/L) in MW-12 (Screens 3 [0.6 µg/L] and 4 [0.7 µg/L]) and at a concentration below the state MCL in MW-12 (Screen 5 [0.4] µg/L). No other carbon tetrachloride detections occurred in the perimeter off facility wells during the third quarter 2014.
- During the third quarter 2014, TCE was detected in wells MW-4 (Screen 2 [2.0 µg/L]), MW-5 (2.7 µg/L), MW-10 (8.1 µg/L), MW-12 (Screens 4 [0.3] µg/L] and 5 [0.2] µg/L] and MW-14 (Screens 1 through 4 [2.6 µg/L, 4.1 µg/L, 2.7 µg/L and 0.4] µg/L, respectively]); however, only the detection of 8.1 µg/L in MW-10 was above the state and federal MCL (5.0 µg/L). No other TCE detections occurred in the perimeter off facility wells during the third quarter 2014.
- During the third quarter 2014, PCE was detected below the state and federal MCL (5.0 µg/L) in wells MW-3 (Screens 3 [0.2] µg/L] and 4 [0.2] µg/L), MW-4 (Screen 2 [1.1 µg/L]), MW-5 (0.5] µg/L), MW-10 (0.8 µg/L) and MW-14 (Screens 1 through 4 [0.4] µg/L, 0.6 µg/L, 0.9 µg/L and 0.4] µg/L, respectively]). No other PCE detections occurred in the perimeter off facility wells during the third quarter 2014.

OTHER NOTABLE ANALYTICAL RESULTS

- During the third quarter 2014, Cr(VI)² was detected below the state MCL of 10.0 µg/L in MW-10 (1.0] µg/L) and MW-14 (Screen 1 [1.0] µg/L]). No other Cr(VI)² detections occurred in the perimeter off facility wells during the third quarter 2014.
- During the third quarter 2014, total chromium was detected below the state MCL of 50.0 µg/L in MW-3 (Screens 3 and 4 [4.5 µg/L and 6.9 µg/L, respectively]), MW-5 (7.8 µg/L), MW-10 (5.7 µg/L) and MW-14 (Screens 1 [0.5] µg/L] and 3 [0.9] 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. These wells are located near and downgradient of the two off facility treatment systems: MHTS and Lincoln Avenue Water Company (LAWC) treatment system. Daily operation of the MHTS began in February 2011. Operation of the LAWC system began in July 2004.

Note: During the third quarter MW-20 [Screen1] and MW-21 [Screen 1] were dry and no sample was collected. In addition, MW-18 [Screen 1], which is only sampled during the second and fourth quarters, but is measured for water levels, was also dry. These well screens were dry due to declining water levels associated with the drought in California.

PERCHLORATE ANALYTICAL RESULTS

- During the third quarter 2014 sampling event, concentrations of perchlorate in excess of the state MCL (6.0 µg/L) were reported in samples collected from wells MW-17 (Screens 3 and 4 [6.4 µg/L and 18.0 µg/L, respectively]), MW-18 (Screens 3 [27.0 µg/L] and 4 [16.0 µg/L]) and MW-25 (Screens 1 through 4 [11.0 µg/L, 15.0 µg/L, 12.0 µg/L and 11.0 µg/L, respectively]).
- Perchlorate was detected below the state MCL of 6.0 µg/L in MW-19 (Screens 2 through 5 [5.7 µg/L, 4.4 µg/L, 3.4] µg/L and 2.3] µg/L, respectively]), MW-20 (Screen 2 [3.5] µg/L]), MW-21

(Screens 2 through 5 [2.3] µg/L, 1.8] µg/L, 2.7] µg/L and 2.2] µg/L, respectively)) and MW-26 (Screens 1 [1.9] µg/L] and 2 [3.1] µg/L]).

- Perchlorate concentrations increased slightly from their respective last sampling date to the third quarter 2014 in MW-17 (Screen 4 [17.0 µg/L to 18.0 µg/L]), MW-19 (Screens 3 [2.9] µg/L to 4.4 µg/L] and 4 [3.3] µg/L to 3.4] µg/L]), MW-21 (Screens 4 [2.2] µg/L to 2.7] µg/L] and 5 [non-detect to 2.2] µg/L]), MW-25 (Screens 2 [14.0 µg/L to 15.0 µg/L], 3 [11.0 µg/L to 12.0 µg/L] and 4 [8.5 µg/L to 11.0 µg/L]) and MW-26 (Screen 2 [2.3] µg/L to 3.1] µg/L]).
- The perchlorate concentrations decreased slightly from their respective last sampling event to the third quarter 2014 in MW-17 (Screen 3 [7.6 µg/L to 6.4 µg/L]), MW-18 (Screen 3 [36.0 µg/L to 27.0 µg/L]), MW-19 (Screens 2 [6.3 µg/L to 5.7 µg/L] and 5 [3.1] µg/L to 2.3] µg/L]), MW-20 (Screen 2 [4.0 µg/L to 3.5] µg/L]), MW-21 (Screens 2 [2.8] µg/L to 2.3] µg/L] and 3 [4.0 µg/L to 1.8] µg/L]) and MW-26 (Screen 1 [2.5] µg/L to 1.9] µg/L]).
- The perchlorate concentration of 18.0 µg/L in MW-17 (Screen 4) is the sixth detection above the state MCL (6.0 µg/L) since the first quarter 2013. From the third quarter 2002 to the first quarter 2013, the perchlorate concentrations in MW-17 (Screen 4) had been either non-detect or below the state MCL (6.0 µg/L) with only one detection that exceeded the state MCL (second quarter 2003 [6.5 µg/L]). MW-17 is located within the capture zone of the LAWC treatment system.
- Concentrations of perchlorate were not detected in MW-17 (Screen 2), MW-18 (Screens 2 and 5), MW-19 (Screen 1), MW-20 (Screens 3 through 5) and MW-25 (Screen 5) with a reporting limit of 4.0 µg/L.

VOC ANALYTICAL RESULTS

- During the third quarter 2014, carbon tetrachloride was detected above the state MCL (0.5 µg/L) in MW-17 (Screen 4 [0.9 µg/L]) and MW-18 (Screens 3 [9.6 µg/L] and 4 [4.2 µg/L]) and at a concentration below the state MCL in MW-17 (Screen 3 [0.2] µg/L]). No other carbon tetrachloride detections occurred in the off facility wells during the third quarter 2014. The detection of 0.9 µg/L in MW-17 (Screen 4) is the fifth detection above the state MCL (0.5 µg/L) in this well screen interval since it was first analyzed for carbon tetrachloride in 1996. Since the first quarter 2005, the carbon tetrachloride concentrations in MW-18 (Screen 3) have exceeded the state MCL (0.5 µg/L). Carbon tetrachloride detections in MW-18 (Screen 4) have exceeded the state MCL (0.5 µg/L) since the third quarter 1996 with one exception (non-detect [fourth quarter 2010]). MW-17 and MW-18 are located in the capture zone of the LAWC treatment system.
- During the third quarter 2014, TCE was detected in MW-17 (Screens 3 and 4), MW-18 (Screens 3 and 4), MW-19 (Screens 2 through 5), MW-20 (Screens 2 and 3), MW-21 (Screens 2 through 4), MW-25 (Screens 1 and 2) and MW-26 (Screens 1 and 2); however, no detections exceeded the state and federal MCL (5.0 µg/L).
- During the third quarter 2014, PCE was detected in MW-17 (Screens 3 and 4), MW-18 (Screens 3 and 4), MW-19 (Screens 2 through 5), MW-20 (Screens 2 and 3), MW-21 (Screens 2 through 5), MW-25 (Screen 3) and MW-26 (Screens 1 and 2); however, no detections exceeded the state and federal MCL (5.0 µg/L).

OTHER NOTABLE ANALYTICAL RESULTS

- During the third quarter 2014, Cr(VI)² was detected below the state MCL of 10.0 µg/L in MW-17 (Screens 3 [1.0] µg/L] and 4 [2.0 µg/L]), MW-18 (Screens 3 [2.0] µg/L] and 4 [2.0] µg/L]) and MW-25 (Screens 2 through 4 [2.0 µg/L, 3.0 µg/L and 1.0] µg/L, respectively]).

- During the third quarter 2014, total chromium was detected below the state MCL of 50.0 µg/L in MW-17 (Screen 4 [2.8] µg/L), MW-18 (Screen 3 [1.9] µg/L and 4 [2.4] µg/L), MW-21 (Screen 4 [1.9] µg/L), MW-25 (Screens 2 through 4 [3.0 µg/L, 3.5 µg/L and 1.4] µg/L, respectively) and MW-26 (Screen 2 [2.0] µg/L).

ALL WELL CATEGORIES (OTHER RESULTS)

- Comparing the second quarter 2014 to the third quarter 2014, groundwater elevations decreased by an average of approximately 10.07 ft.
- The uppermost sampling ports (i.e., Screen 1) in MW-12, MW-20, and MW-21 were dry and could not be sampled during the third quarter. In addition, MW-18 (Screen 1), which is only sampled during the second and fourth quarters, but is measured for water levels, was also dry. This is the third consecutive quarter in 2014 in which MW-18 (Screen 1) was dry and the first quarter for MW-12 (Screen 1), MW-20 (Screen 1), and MW-21 (Screen 1).
- Monitoring wells MW-7, MW-13, and MW-16 could not be purged with the dedicated submersible pumps due to the low water table. Therefore, grab samples were collected at each monitoring location with disposable bailers. This is the third consecutive quarter in 2014 in which grab samples were collected at MW-16 and this first quarter for MW-7 and MW-13.
- Groundwater elevations recorded in the JPL monitoring wells have been steadily declining since the first and second quarters of 2011. Current elevations are approaching or have exceeded historic lows last recorded in 1996 and 1997. Groundwater elevations will be closely monitored as California faces one of the most severe droughts on record.
- Groundwater level measurements collected during the third quarter 2014 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)
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FIGURES



Figure 1.

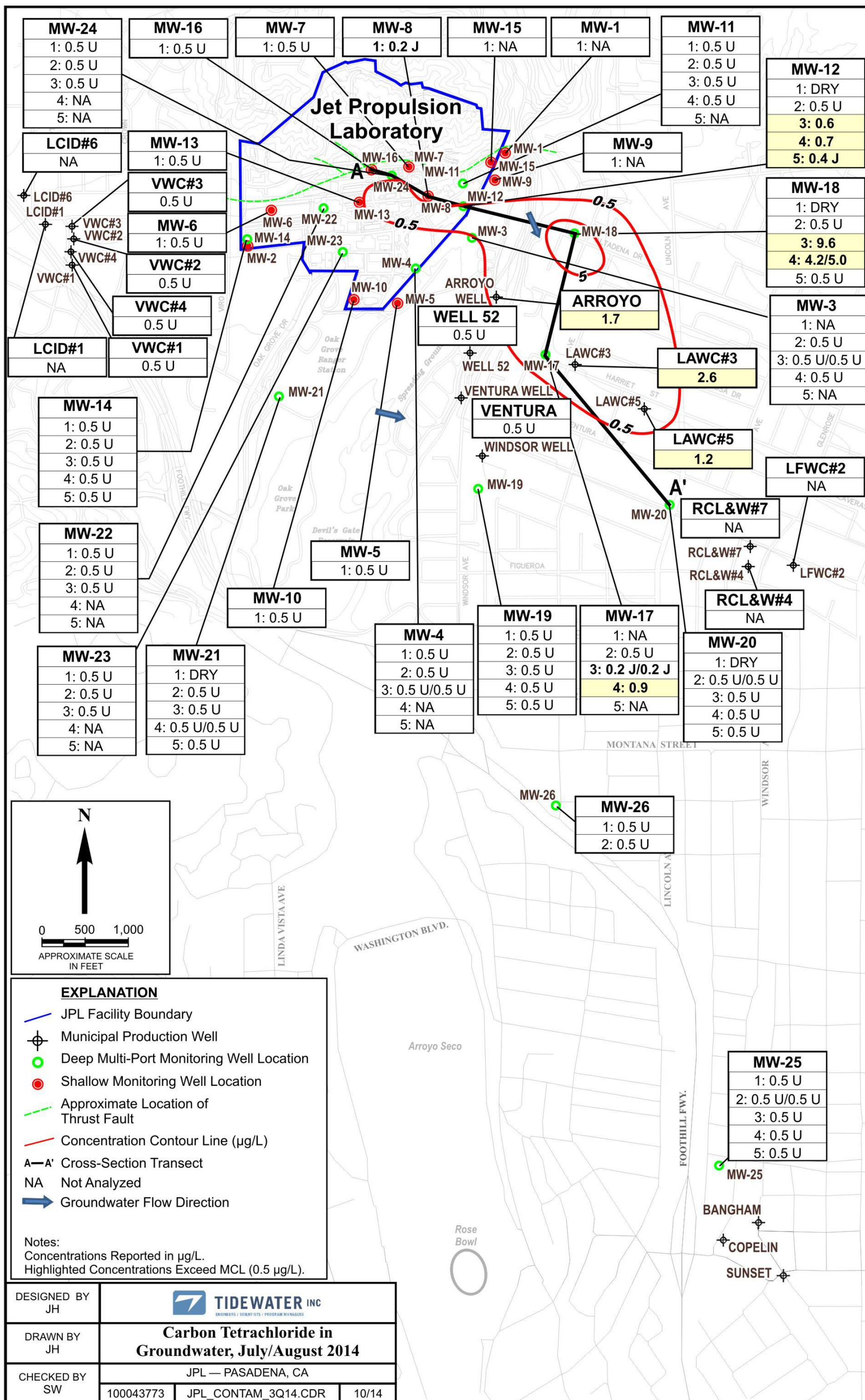


Figure 2.

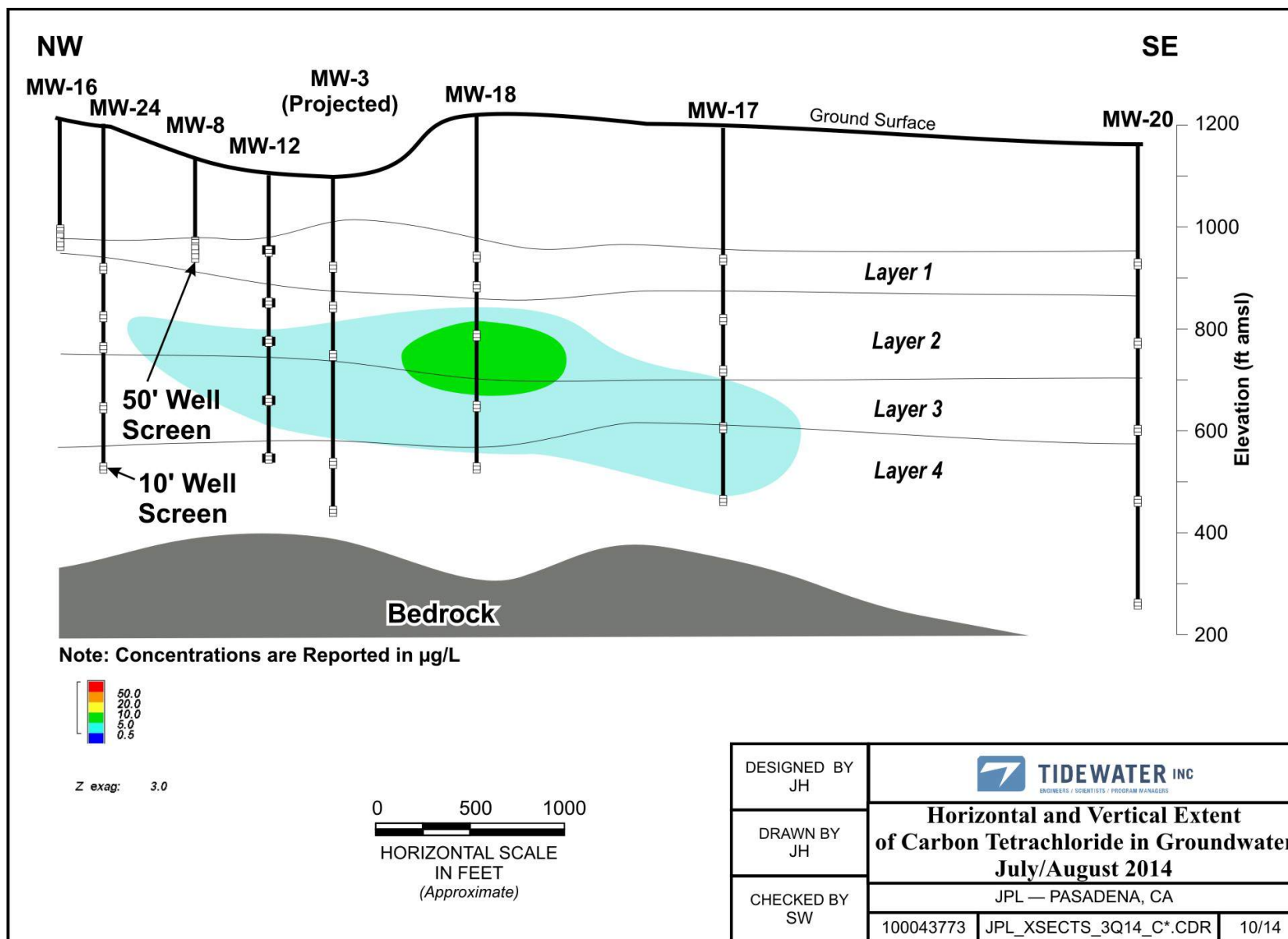


Figure 3.

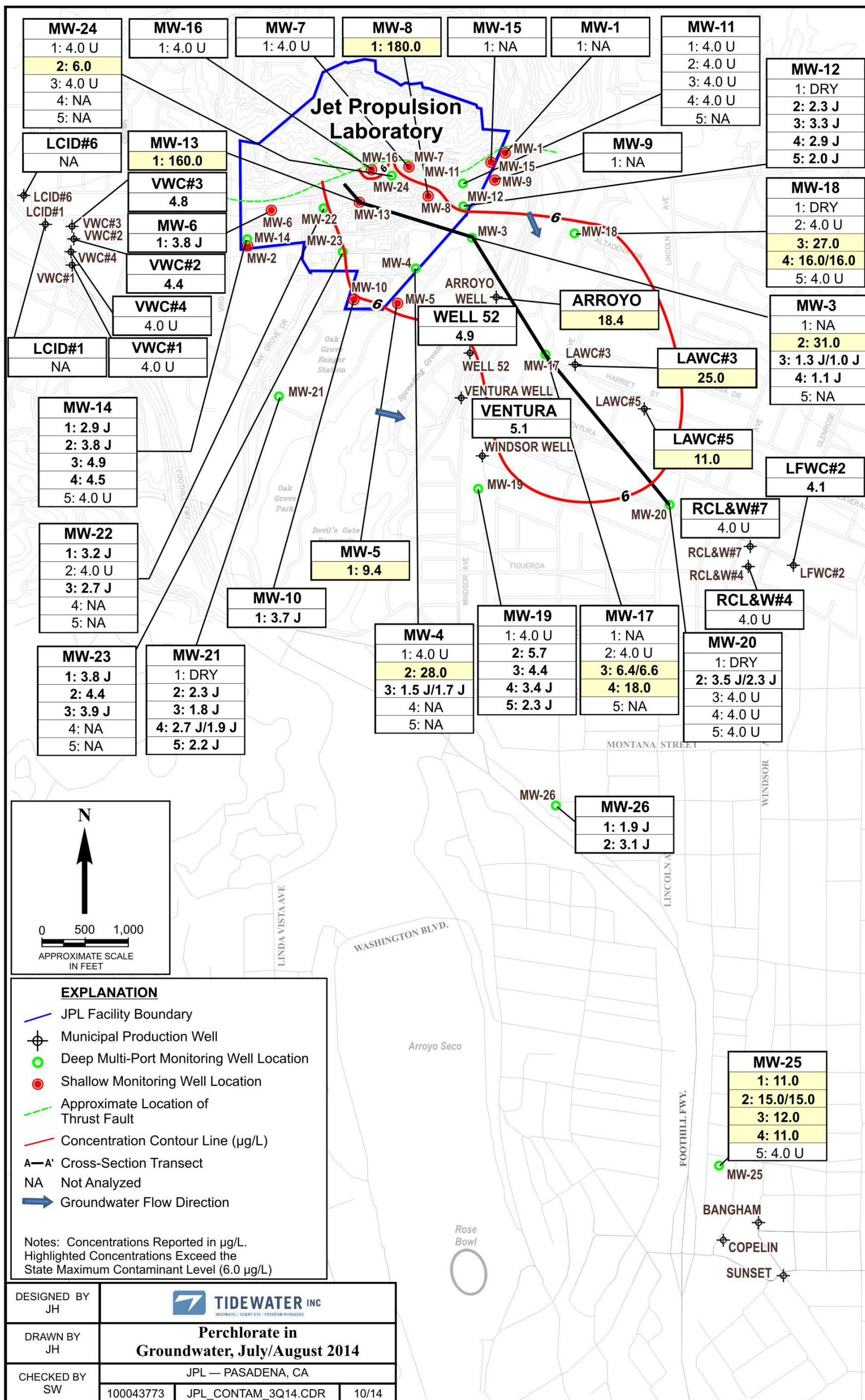


Figure 4.

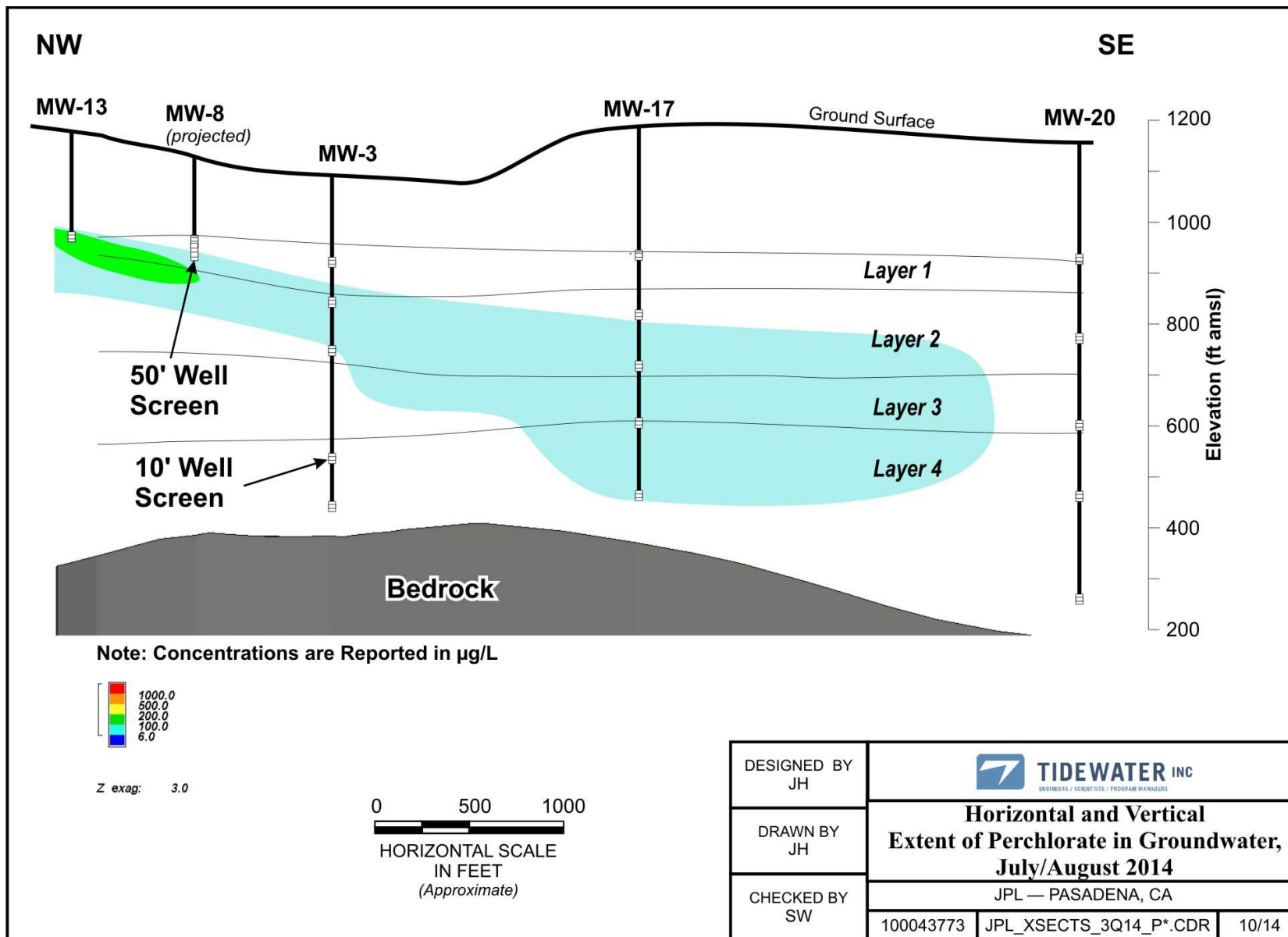


Figure 5.

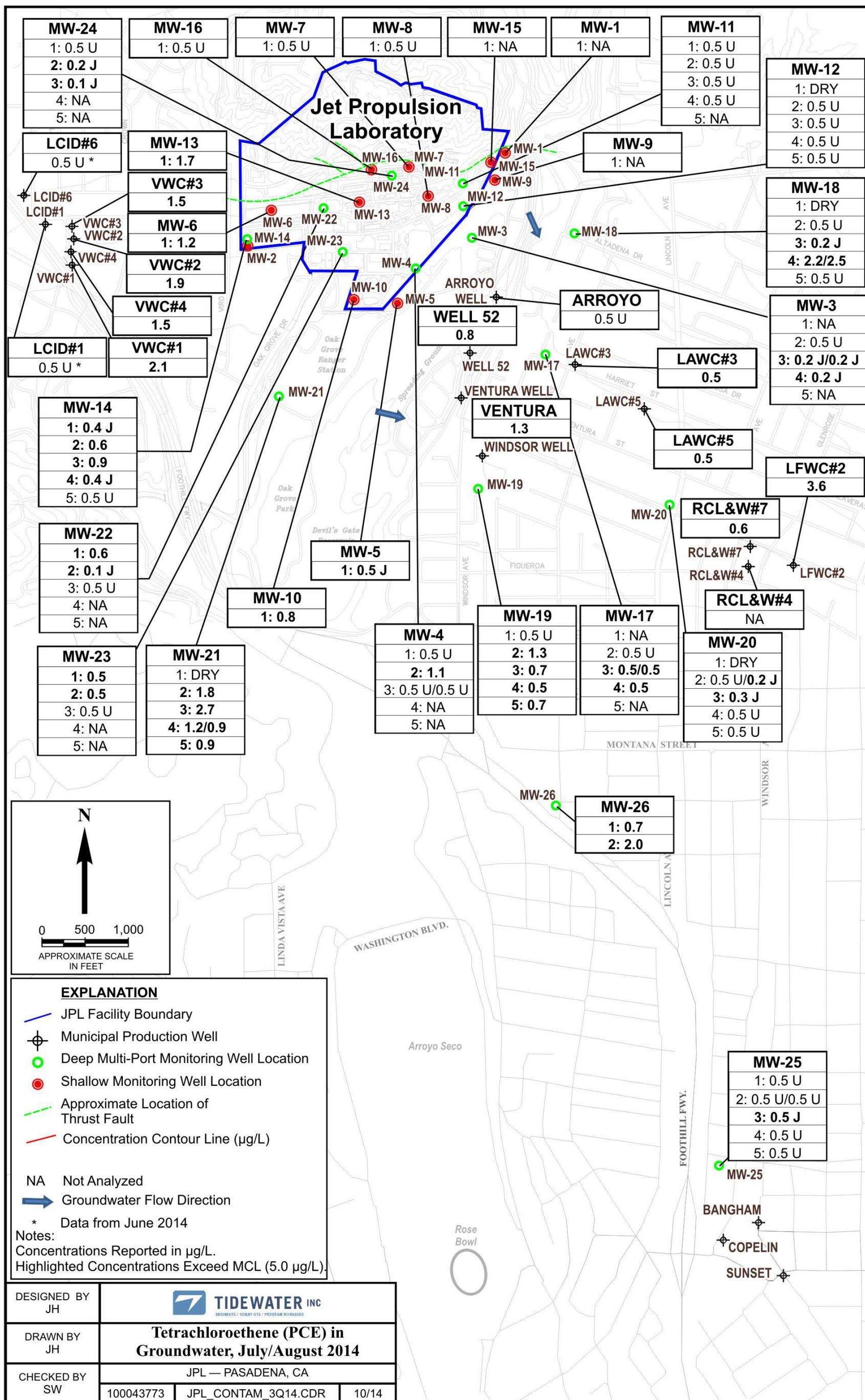


Figure 6.

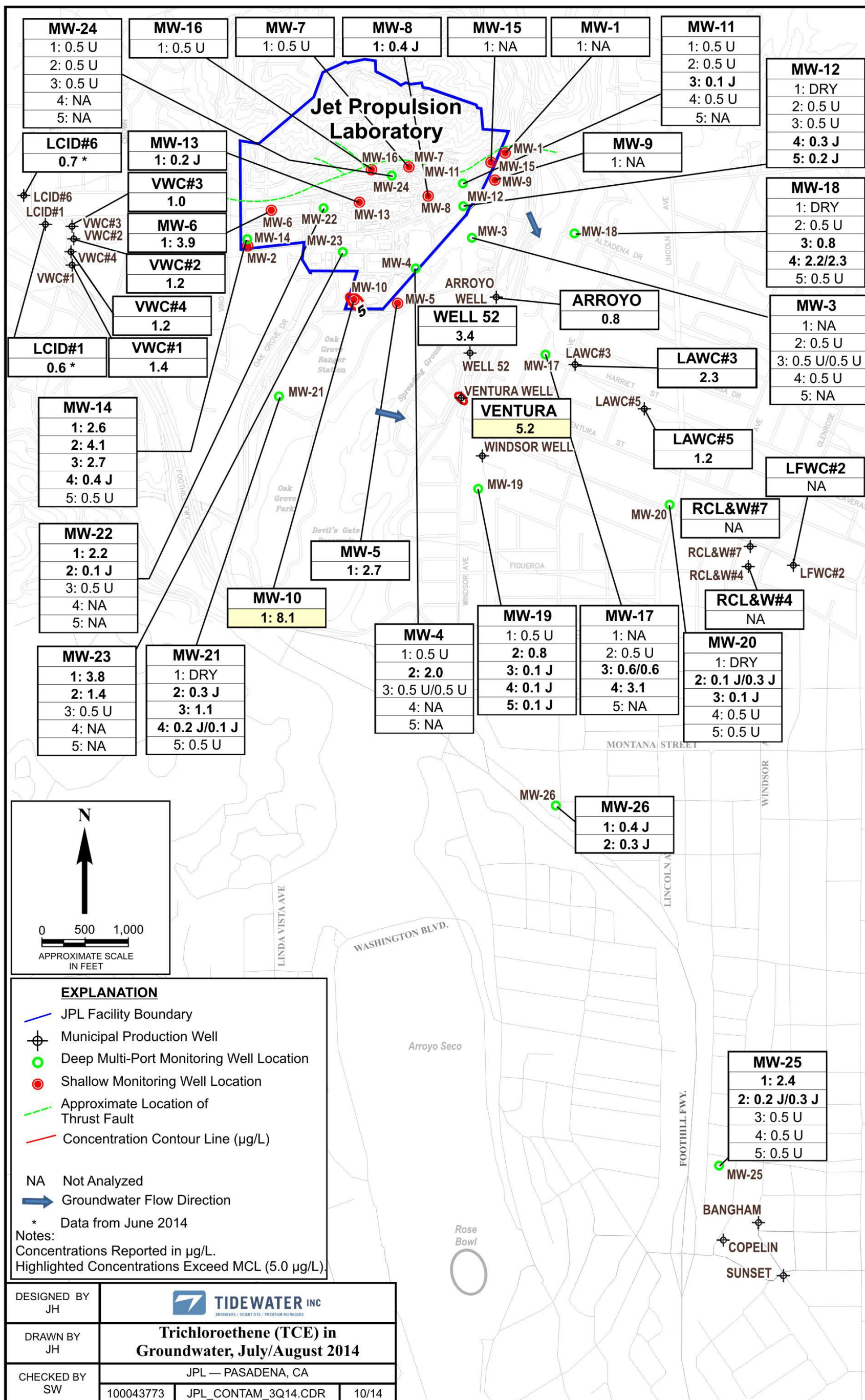


Figure 7.

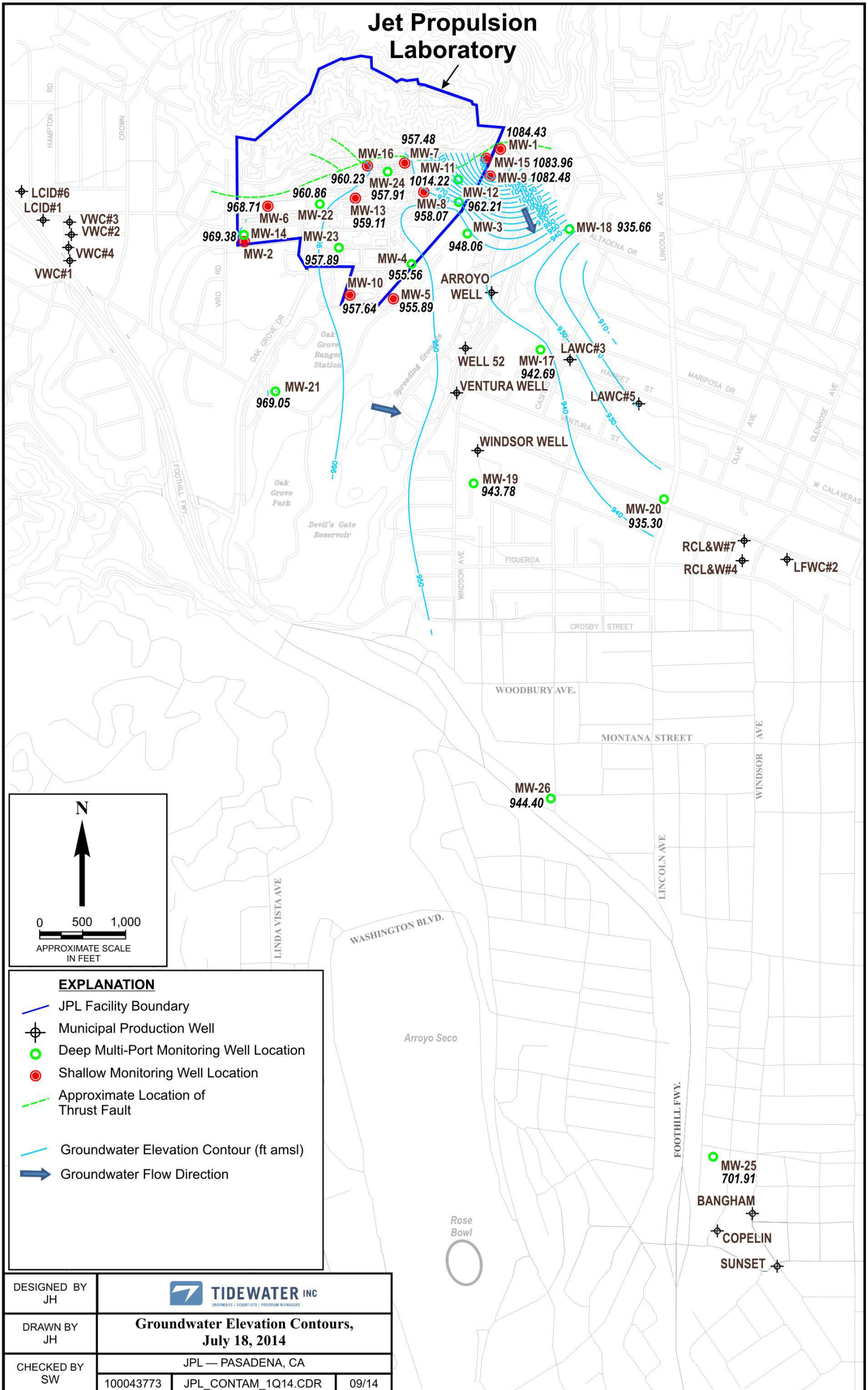


Figure 8.

TABLES

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LAST FIVE 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 2013	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	4.0 U		
MW-1	Apr/May 2014	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	4.0 U		
MW-1	Apr/May 2014	DUP-6-2Q14	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-3 Screen 1	Oct/Nov 2013	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	4.0 U		
MW-3 Screen 1	Apr/May 2014	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	4.0 U		
MW-3 Screen 2	Jul 2013	MW-3-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 2	Jul 2013	DUPE-5-3Q13	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-3 Screen 2	Oct/Nov 2013	MW-3-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 2	Jan/Feb 2014	MW-3-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9 J		
MW-3 Screen 2	Apr/May 2014	MW-3-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	25.0	Bromodichloromethane	0.2 J
MW-3 Screen 2	Jul/Aug 2014	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	31.0	Bromodichloromethane	0.4 J
MW-3 Screen 3	Jul 2013	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	4.0 U		
MW-3 Screen 3	Oct/Nov 2013	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	0.9 U		
MW-3 Screen 3	Jan/Feb 2014	MW-3-3	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 3	Jan/Feb 2014	DUPE-3-1Q14	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 3	Apr/May 2014	MW-3-3	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 3	Jul/Aug 2014	MW-3-3	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.3 J		
MW-3 Screen 3	Jul/Aug 2014	DUP-5-3Q14	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.0 J		
MW-3 Screen 4	Jul 2013	MW-3-4	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 4	Oct/Nov 2013	MW-3-4	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	1.0 J		
MW-3 Screen 4	Jan/Feb 2014	MW-3-4	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 4	Apr/May 2014	MW-3-4	0.5 U	0.5 U	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	1.3 J		
MW-3 Screen 4	Jul/Aug 2014	MW-3-4	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.1 J		
MW-3 Screen 5	Oct/Nov 2013	MW-3-5	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-3 Screen 5	Apr/May 2014	MW-3-5	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-4 Screen 1	Jul 2013	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	4.0 U		
MW-4 Screen 1	Oct/Nov 2013	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	4.0 U		
MW-4 Screen 1	Jan/Feb 2014	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	4.0 U		
MW-4 Screen 1	Apr/May 2014	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	4.0 U		
MW-4 Screen 1	Jul/Aug 2014	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	4.0 U		
MW-4 Screen 2	Jul 2013	MW-4-2	0.2 J	1.1	1.7	0.5 J	0.5 U	0.2 J	0.5 U	3.8	250.0	Bromodichloromethane Dibromochloromethane	2.2 1.1
MW-4 Screen 2	Oct/Nov 2013	MW-4-2	0.5 U	0.6	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	1.7	210.0	Bromodichloromethane Dibromochloromethane	1.2 0.6
MW-4 Screen 2	Jan/Feb 2014	MW-4-2	0.5 U	1.0	0.7	0.3 J	0.5 U	0.5 U	0.5 U	1.2	100.0	Bromodichloromethane Dibromochloromethane	0.7 0.4 J
MW-4 Screen 2	Apr/May 2014	MW-4-2	0.5 U	0.8	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.7	64.0	Bromodichloromethane Dibromochloromethane	0.4 J 0.2 J
MW-4 Screen 2	Jul/Aug 2014	MW-4-2	0.5 U	2.0	1.1	0.3 J	0.5 U	0.5 U	0.5 U	0.9	28.0	Bromodichloromethane	0.3 J
MW-4 Screen 3	Jul 2013	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	4.0 U		
MW-4 Screen 3	Oct/Nov 2013	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	2.2 J		
MW-4 Screen 3	Jan/Feb 2014	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	1.4 J		
MW-4 Screen 3	Jan/Feb 2014	DUP-1-1Q14	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		

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	Apr/May 2014	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	2.6 J		
MW-4 Screen 3	Jul/Aug 2014	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	1.5 J		
MW-4 Screen 3	Jul/Aug 2014	DUP-7-3Q14	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-4 Screen 4	Oct/Nov 2013	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	4.0 U		
MW-4 Screen 4	Apr/May 2014	MW-4-4	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 J		
MW-4 Screen 5	Oct/Nov 2013	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	4.0 U	Styrene	0.1 J
MW-4 Screen 5	Apr/May 2014	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	2.0 J	Styrene	0.1 J
MW-5	Jul 2013	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	4.0 U		
MW-5	Oct/Nov 2013	MW-5	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	1.5 J		
MW-5	Jan/Feb 2014	MW-5	0.5 U	3.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1.0	10.0		
MW-5	Jan/Feb 2014	DUPE-6-1Q14	0.5 U	3.2	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.8	9.7		
MW-5	Apr/May 2014	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	4.0 U		
MW-5	Jul/Aug 2014	MW-5	0.5 U	2.7	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.8	9.4		
MW-6	Jul 2013	MW-6	0.5 U	4.4	1.3	0.3 J	0.5 U	0.3 J	0.5 U	0.8	3.5 J	trans-1,2-Dichloroethene	0.2 J
MW-6	Oct/Nov 2013	MW-6	0.5 U	4.3	1.3	0.3 J	0.5 U	0.3 J	0.5 U	0.8	3.3 J	trans-1,2-Dichloroethene	0.3 J
MW-6	Jan/Feb 2014	MW-6	0.5 U	4.2	1.1	0.3 J	0.5 U	0.2 J	0.5 U	0.8	2.9 J	cis-1,2-Dichloroethene	0.1 J
MW-6	Apr/May 2014	MW-6	0.5 U	4.2	1.1	0.2 J	0.5 U	0.5 U	0.5 U	0.7	2.7 J	cis-1,2-Dichloroethene	0.1 J
MW-6	Jul/Aug 2014	MW-6	0.5 U	3.9	1.2	0.2 J	0.5 U	0.2 J	0.5 U	0.7	3.8 J	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.1 J 0.2 J
MW-7	Jul 2013	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.4	4.0	Bromodichloromethane	0.9
MW-7	Oct/Nov 2013	MW-7	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	8.7	6.1	Bromodichloromethane Dibromochloromethane	1.9 0.7
MW-7	Jan/Feb 2014	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11.0	2.4 J	Bromodichloromethane	0.4 J
MW-7	Jan/Feb 2014	DUPE-5-1Q14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11.0	2.0 J	Bromodichloromethane	0.4 J
MW-7	Apr/May 2014	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.7	5.3	Bromodichloromethane	0.4 J
MW-7	Apr/May 2014	DUP-8-2Q14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.9	5.2	Bromodichloromethane	0.4 J
MW-7	Jul/Aug 2014	MW-7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.7	4.0 U		
MW-8	Jul 2013	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	4.0 U	Trichlorofluoromethane	0.7
MW-8	Oct/Nov 2013	MW-8	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	71.0	Bromodichloromethane Dibromochloromethane Trichlorofluoromethane	0.9 0.5 0.3 J
MW-8	Oct/Nov 2013	DUPE-5-4Q13	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	71.0	Bromodichloromethane Dibromochloromethane Trichlorofluoromethane	0.9 0.6 0.3 J
MW-8	Jan/Feb 2014	MW-8	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	93.0	Bromodichloromethane Dibromochloromethane Trichlorofluoromethane	2.6 0.6 0.2 J
MW-8	Jan/Feb 2014	DUPE-7-1Q14	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.3	94.0	Bromodichloromethane Dibromochloromethane Trichlorofluoromethane	2.7 0.6 0.1 J
MW-8	Apr/May 2014	MW-8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	47.0	Trichlorofluoromethane	0.2 J
MW-8	Jul/Aug 2014	MW-8	0.2 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	180.0	Bromodichloromethane	0.7
MW-9	Apr/May 2014	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	4.0 U		
MW-9	Apr/May 2014	DUP-5-2Q14	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-10	Jul 2013	MW-10	0.5 U	9.8	1.0	0.2 J	0.5 U	0.5 U	0.5 U	1.2	9.0	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.1 J 0.3 J
MW-10	Oct/Nov 2013	MW-10	0.5 U	8.0	0.9	0.2 J	0.5 U	0.5 U	0.5 U	0.9	6.4	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.2 J 0.2 J
MW-10	Oct/Nov 2013	DUPE-8-4Q13	0.5 U	8.1	0.9	0.2 J	0.5 U	0.5 U	0.5 U	0.9	6.4	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.2 J 0.3 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-10	Jan/Feb 2014	MW-10	0.5 U	6.6	0.8	0.2 J	0.5 U	0.5 U	0.5 U	0.7	3.4 J	cis-1,2-Dichloroethene	0.2 J
MW-10	Apr/May 2014	MW-10	0.5 U	6.6	0.8	0.2 J	0.5 U	0.5 U	0.5 U	0.7	4.2	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.2 J 0.2 J
MW-10	Jul/Aug 2014	MW-10	0.5 U	8.1	0.8	0.2 J	0.5 U	0.5 U	0.5 U	0.8	3.7 J	cis-1,2-Dichloroethene trans-1,2-Dichloroethene	0.3 J 0.5 J
MW-11 Screen 1	Jul 2013	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	4.0 U		
MW-11 Screen 1	Oct/Nov 2013	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	4.0 U	Styrene	0.1 J
MW-11 Screen 1	Jan/Feb 2014	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	4.0 U	Styrene	0.1 J
MW-11 Screen 1	Apr/May 2014	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	4.0 U		
MW-11 Screen 1	Jul/Aug 2014	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	4.0 U		
MW-11 Screen 2	Jul 2013	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	4.0 U		
MW-11 Screen 2	Jul 2013	DUPE-6-3Q13	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-11 Screen 2	Oct/Nov 2013	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	4.0 U		
MW-11 Screen 2	Jan/Feb 2014	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	4.0 U		
MW-11 Screen 2	Apr/May 2014	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	4.0 U		
MW-11 Screen 2	Jul/Aug 2014	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	4.0 U		
MW-11 Screen 3	Jul 2013	MW-11-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	4.0 U	Styrene	0.1 J
MW-11 Screen 3	Oct/Nov 2013	MW-11-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Styrene	0.1 J
MW-11 Screen 3	Jan/Feb 2014	MW-11-3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	4.0 U	Styrene	0.2 J
MW-11 Screen 3	Apr/May 2014	MW-11-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Styrene	0.1 J
MW-11 Screen 3	Jul/Aug 2014	MW-11-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Methyl-tert-butyl ether (MTBE) Styrene	0.3 J 0.3 J
MW-11 Screen 4	Jul 2013	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	4.0 U	Styrene	0.2 J
MW-11 Screen 4	Oct/Nov 2013	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	4.0 U	Styrene	0.2 J
MW-11 Screen 4	Jan/Feb 2014	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	4.0 U	Styrene	0.2 J
MW-11 Screen 4	Apr/May 2014	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	4.0 U	Carbon disulfide Styrene	0.4 J 0.2 J
MW-11 Screen 4	Jul/Aug 2014	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	4.0 U	Styrene	0.1 J
MW-11 Screen 5	Oct/Nov 2013	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	4.0 U	Styrene	0.2 J
MW-11 Screen 5	Apr/May 2014	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	4.0 U	Styrene	0.1 J
MW-12 Screen 1	Jul 2013	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	4.0 U		
MW-12 Screen 1	Oct/Nov 2013	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	4.0 U	Trichlorofluoromethane	0.2 J
MW-12 Screen 1	Jan/Feb 2014	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	4.0 U	Trichlorofluoromethane	0.3 J
MW-12 Screen 1	Apr/May 2014	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	4.0 U	Trichlorofluoromethane	0.2 J
MW-12 Screen 1	Apr/May 2014	DUP-4-2Q14	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	Trichlorofluoromethane	0.2 J
MW-12 Screen 2	Jul 2013	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	7.2	Styrene	0.1 J
MW-12 Screen 2	Oct/Nov 2013	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	5.6		
MW-12 Screen 2	Jan/Feb 2014	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	4.2		
MW-12 Screen 2	Apr/May 2014	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	3.9 J		
MW-12 Screen 2	Jul/Aug 2014	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	2.3 J		
MW-12 Screen 3	Jul 2013	MW-12-3	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0	4.0 U	Styrene	0.1 J
MW-12 Screen 3	Oct/Nov 2013	MW-12-3	0.4 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.5		
MW-12 Screen 3	Jan/Feb 2014	MW-12-3	0.5 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	1.8 J	Styrene	0.1 J
MW-12 Screen 3	Apr/May 2014	MW-12-3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.0 J		
MW-12 Screen 3	Jul/Aug 2014	MW-12-3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	3.3 J		
MW-12 Screen 4	Jul 2013	MW-12-4	0.8	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	3.2 J		
MW-12 Screen 4	Oct/Nov 2013	MW-12-4	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.3 J		
MW-12 Screen 4	Jan/Feb 2014	MW-12-4	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	3.5 J	Styrene	0.1 J
MW-12 Screen 4	Apr/May 2014	MW-12-4	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	4.0 U		
MW-12 Screen 4	Jul/Aug 2014	MW-12-4	0.7	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	2.9 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-12 Screen 5	Jul 2013	MW-12-5	0.4 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.1 J	
MW-12 Screen 5	Oct/Nov 2013	MW-12-5	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	3.3 J	
MW-12 Screen 5	Jan/Feb 2014	MW-12-5	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.5 J	Styrene 0.1 J
MW-12 Screen 5	Apr/May 2014	MW-12-5	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U	
MW-12 Screen 5	Jul/Aug 2014	MW-12-5	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.0 J	Styrene 0.1 J
MW-13	Jul 2013	MW-13	0.6	0.2 J	0.9	0.2 J	0.5 U	0.5 J	0.5 U	7.3	1200.0	Bromodichloromethane 0.2 J
MW-13	Oct/Nov 2013	MW-13	0.5 U	0.2 J	1.6	0.4 J	0.5 U	0.2 J	0.5 U	2.5	520.0	
MW-13	Jan/Feb 2014	MW-13	0.5 U	0.3 J	2.3	0.6	0.5 U	0.5 U	0.5 U	0.7	33.0	Methyl-tert-butyl ether (MTBE) 0.1 J
MW-13	Jan/Feb 2014	DUPE-4-1Q14	0.5 U	0.3 J	2.3	0.5	0.5 U	0.5 U	0.5 U	0.7	36.0	Methyl-tert-butyl ether (MTBE) 0.1 J
MW-13	Apr/May 2014	MW-13	0.5 U	0.3 J	2.1	0.3 J	0.5 U	0.5 U	0.5 U	1.0	200.0	
MW-13	Jul/Aug 2014	MW-13	0.5 U	0.2 J	1.7	0.4 J	0.5 U	0.5 U	0.5 U	1.4	160.0	Methyl-tert-butyl ether (MTBE) 0.1 J
MW-14 Screen 1	Jul 2013	MW-14-1	0.5 U	2.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.1 J	Methyl-tert-butyl ether (MTBE) 0.5 J
MW-14 Screen 1	Oct/Nov 2013	MW-14-1	0.5 U	1.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5	4.0	cis-1,2-Dichloroethene 0.1 J Methyl-tert-butyl ether (MTBE) 0.4 J
MW-14 Screen 1	Oct/Nov 2013	DUPE-2-4Q13	0.5 U	1.3	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.7 J	Methyl-tert-butyl ether (MTBE) 0.4 J
MW-14 Screen 1	Jan/Feb 2014	MW-14-1	0.5 U	3.4	0.4 J	0.1 J	0.5 U	0.5 U	0.5 U	0.8	3.4 J	cis-1,2-Dichloroethene 0.2 J Methyl-tert-butyl ether (MTBE) 0.3 J
MW-14 Screen 1	Apr/May 2014	MW-14-1	0.5 U	2.2	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.8 J	Methyl-tert-butyl ether (MTBE) 0.2 J
MW-14 Screen 1	Jul/Aug 2014	MW-14-1	0.5 U	2.6	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5	2.9 J	cis-1,2-Dichloroethene 0.1 J
MW-14 Screen 2	Jul 2013	MW-14-2	0.5 U	5.4	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.6	1.9 J	cis-1,2-Dichloroethene 0.2 J trans-1,2-Dichloroethene 0.3 J
MW-14 Screen 2	Jul 2013	DUPE-2-3Q13	0.5 U	6.1	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.6	3.2 J	cis-1,2-Dichloroethene 0.3 J trans-1,2-Dichloroethene 0.3 J
MW-14 Screen 2	Oct/Nov 2013	MW-14-2	0.5 U	4.0	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 J	4.0 U	cis-1,2-Dichloroethene 0.3 J trans-1,2-Dichloroethene 0.2 J
MW-14 Screen 2	Jan/Feb 2014	MW-14-2	0.5 U	3.7	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5	3.4 J	cis-1,2-Dichloroethene 0.3 J
MW-14 Screen 2	Apr/May 2014	MW-14-2	0.5 U	8.5	1.0	0.3 J	0.5 U	0.5 U	0.5 U	0.9	4.1	cis-1,2-Dichloroethene 0.4 J trans-1,2-Dichloroethene 0.3 J
MW-14 Screen 2	Apr/May 2014	DUP-1-2Q14	0.5 U	7.7	0.9	0.3 J	0.5 U	0.5 U	0.5 U	0.9	3.8 J	cis-1,2-Dichloroethene 0.3 J trans-1,2-Dichloroethene 0.2 J
MW-14 Screen 2	Jul/Aug 2014	MW-14-2	0.5 U	4.1	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.7	3.8 J	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 3	Jul 2013	MW-14-3	0.5 U	2.4	0.7	0.3 J	0.5 U	0.5 U	0.5 U	0.6	5.3	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 3	Oct/Nov 2013	MW-14-3	0.5 U	2.0	0.5 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5	5.7	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 3	Jan/Feb 2014	MW-14-3	0.5 U	2.0	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.6	4.7	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 3	Apr/May 2014	MW-14-3	0.5 U	1.6	0.5	0.3 J	0.5 U	0.5 U	0.5 U	0.5	5.9	cis-1,2-Dichloroethene 0.1 J
MW-14 Screen 3	Jul/Aug 2014	MW-14-3	0.5 U	2.7	0.9	0.5 J	0.5 U	0.5 U	0.5 U	0.8	4.9	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 4	Jul 2013	MW-14-4	0.5 U	0.2 J	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.2 J	3.7 J	cis-1,2-Dichloroethene 0.1 J
MW-14 Screen 4	Oct/Nov 2013	MW-14-4	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	5.3	cis-1,2-Dichloroethene 0.1 J
MW-14 Screen 4	Jan/Feb 2014	MW-14-4	0.5 U	0.4 J	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.3 J	4.0	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 4	Apr/May 2014	MW-14-4	0.5 U	0.4 J	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.3 J	4.1	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 4	Jul/Aug 2014	MW-14-4	0.5 U	0.4 J	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.3 J	4.5	cis-1,2-Dichloroethene 0.2 J
MW-14 Screen 5	Jul 2013	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	4.0 U	
MW-14 Screen 5	Oct/Nov 2013	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	4.0 U	
MW-14 Screen 5	Jan/Feb 2014	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U	
MW-14 Screen 5	Apr/May 2014	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.0 U	
MW-14 Screen 5	Jul/Aug 2014	MW-14-5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4.0 U	
MW-15	Oct/Nov 2013	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	4.0 U	
MW-15	Oct/Nov 2013	DUPE-6-4Q13	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-15	Apr/May 2014	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	4.0 U	
MW-15	Apr/May 2014	DUP-7-2Q14	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	

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	Jul 2013	MW-16	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	7.9	2.0 J	Bromodichloromethane	12.0
												Bromoform	4.0
												Dibromochloromethane	11.0
MW-16	Oct/Nov 2013	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	4.0 U	Bromodichloromethane	7.3
												Bromoform	2.2
												Dibromochloromethane	6.4
MW-16	Oct/Nov 2013	DUPE-7-4Q13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.6	4.0 U	Bromodichloromethane	8.1
												Bromoform	2.0
												Dibromochloromethane	6.7
MW-16	Jan/Feb 2014	MW-16	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	9.3	2.3 J	Bromodichloromethane	9.8
												Bromoform	6.8
												Dibromochloromethane	9.0
MW-16	Apr/May 2014	MW-16	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 U	Bromodichloromethane	6.7
												Bromoform	6.1
												Dibromochloromethane	8.4
MW-16	Jul/Aug 2014	MW-16	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	Dibromochloromethane	0.2 J
MW-17 Screen 1	Oct/Nov 2013	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	4.0 U		
MW-17 Screen 1	Apr/May 2014	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	4.0 U		
MW-17 Screen 2	Jul 2013	MW-17-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-17 Screen 2	Oct/Nov 2013	MW-17-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-17 Screen 2	Jan/Feb 2014	MW-17-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Styrene	0.1 J
MW-17 Screen 2	Apr/May 2014	MW-17-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-17 Screen 2	Jul/Aug 2014	MW-17-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-17 Screen 3	Jul 2013	MW-17-3	0.3 J	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	7.6		
MW-17 Screen 3	Oct/Nov 2013	MW-17-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	7.1		
MW-17 Screen 3	Jan/Feb 2014	MW-17-3	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	7.4		
MW-17 Screen 3	Apr/May 2014	MW-17-3	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	7.6		
MW-17 Screen 3	Jul/Aug 2014	MW-17-3	0.2 J	0.6	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.4 J	6.4		
MW-17 Screen 3	Jul/Aug 2014	DUP-2-3Q14	0.2 J	0.6	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.4 J	6.6		
MW-17 Screen 4	Jul 2013	MW-17-4	0.5 U	1.0	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.8 J	Styrene	0.1 J
MW-17 Screen 4	Oct/Nov 2013	MW-17-4	0.6	2.0	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	15.0		
MW-17 Screen 4	Jan/Feb 2014	MW-17-4	0.8	3.1	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.8	18.0		
MW-17 Screen 4	Apr/May 2014	MW-17-4	0.8	2.4	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	17.0		
MW-17 Screen 4	Jul/Aug 2014	MW-17-4	0.9	3.1	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.8	18.0		
MW-17 Screen 5	Oct/Nov 2013	MW-17-5	0.4 J	2.0	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.7	9.9		
MW-17 Screen 5	Apr/May 2014	MW-17-5	1.0	3.3	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.9	15.0		
MW-18 Screen 2	Jul 2013	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	4.0 U		
MW-18 Screen 2	Oct/Nov 2013	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	4.0 U		
MW-18 Screen 2	Jan/Feb 2014	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	4.0 U		
MW-18 Screen 2	Apr/May 2014	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	4.0 U		
MW-18 Screen 2	Jul/Aug 2014	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	4.0 U		
MW-18 Screen 3	Jul 2013	MW-18-3	10.0	0.7	0.2 J	0.5 U	0.5 U	0.5 U	0.3 J	1.5	44.0		
MW-18 Screen 3	Oct/Nov 2013	MW-18-3	16.0	1.6	0.3 J	0.5 U	0.5 U	0.5 U	0.3 J	2.2	44.0		
MW-18 Screen 3	Jan/Feb 2014	MW-18-3	5.2	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	35.0		
MW-18 Screen 3	Apr/May 2014	MW-18-3	6.4	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.3	32.0		
MW-18 Screen 3	Apr/May 2014	DUP-3-2Q14	7.2	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.3	36.0		
MW-18 Screen 3	Jul/Aug 2014	MW-18-3	9.6	0.8	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.7	27.0		
MW-18 Screen 4	Jul 2013	MW-18-4	2.1	0.9	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.7	13.0		
MW-18 Screen 4	Jul 2013	DUPE-3-3Q13	1.5	0.6	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.6	13.0		
MW-18 Screen 4	Oct/Nov 2013	MW-18-4	1.9	0.9	0.8	0.5 U	0.5 U	0.5 U	0.5 U	0.7	15.0		

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-18 Screen 4	Jan/Feb 2014	MW-18-4	1.8	1.0	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.7	15.0		
MW-18 Screen 4	Apr/May 2014	MW-18-4	1.4	0.8	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.6	16.0		
MW-18 Screen 4	Jul/Aug 2014	MW-18-4	4.2	2.2	2.2	0.5 U	0.5 U	0.5 U	0.5 U	1.2	16.0		
MW-18 Screen 4	Jul/Aug 2014	DUP-3-3Q14	5.0	2.3	2.5	0.5 U	0.5 U	0.5 U	0.5 U	1.2	16.0		
MW-18 Screen 5	Jul 2013	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	4.0 U	Styrene	0.1 J
MW-18 Screen 5	Oct/Nov 2013	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	4.0 U	Styrene	0.1 J
MW-18 Screen 5	Jan/Feb 2014	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	4.0 U		
MW-18 Screen 5	Apr/May 2014	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	4.0 U		
MW-18 Screen 5	Jul/Aug 2014	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	4.0 U		
MW-19 Screen 1	Jul 2013	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	4.0 U		
MW-19 Screen 1	Oct/Nov 2013	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	4.0 U		
MW-19 Screen 1	Jan/Feb 2014	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	4.0 U		
MW-19 Screen 1	Apr/May 2014	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	4.0 U		
MW-19 Screen 1	Jul/Aug 2014	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	4.0 U		
MW-19 Screen 2	Jul 2013	MW-19-2	0.5 U	0.9	1.2	0.3 J	0.5 U	0.5 U	0.5 U	0.9	6.1	Bromodichloromethane cis-1,2-Dichloroethene	0.4 J 0.3 J
MW-19 Screen 2	Oct/Nov 2013	MW-19-2	0.5 U	0.5 J	0.7	0.2 J	0.5 U	0.5 U	0.5 U	0.6	6.1	Bromodichloromethane cis-1,2-Dichloroethene	0.2 J 0.2 J
MW-19 Screen 2	Jan/Feb 2014	MW-19-2	0.5 U	0.8	1.3	0.3 J	0.5 U	0.5 U	0.5 U	0.9	5.9	Bromodichloromethane cis-1,2-Dichloroethene	0.4 J 0.3 J
MW-19 Screen 2	Apr/May 2014	MW-19-2	0.5 U	0.4 J	0.7	0.2 J	0.5 U	0.5 U	0.5 U	0.7	6.3	Bromodichloromethane cis-1,2-Dichloroethene Dibromochloromethane	0.3 J 0.2 J 0.2 J
MW-19 Screen 2	Jul/Aug 2014	MW-19-2	0.5 U	0.8	1.3	0.2 J	0.5 U	0.5 U	0.5 U	1.0	5.7	Bromodichloromethane cis-1,2-Dichloroethene Dibromochloromethane	0.4 J 0.3 J 0.2 J
MW-19 Screen 3	Jul 2013	MW-19-3	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.8 J		
MW-19 Screen 3	Oct/Nov 2013	MW-19-3	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	3.4 J		
MW-19 Screen 3	Jan/Feb 2014	MW-19-3	0.5 U	0.5 U	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.4 J		
MW-19 Screen 3	Apr/May 2014	MW-19-3	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.9 J		
MW-19 Screen 3	Jul/Aug 2014	MW-19-3	0.5 U	0.1 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4.4		
MW-19 Screen 4	Jul 2013	MW-19-4	0.5 U	0.1 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.2 J		
MW-19 Screen 4	Oct/Nov 2013	MW-19-4	0.5 U	0.1 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	2.9 J		
MW-19 Screen 4	Jan/Feb 2014	MW-19-4	0.5 U	0.1 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	3.4 J		
MW-19 Screen 4	Apr/May 2014	MW-19-4	0.5 U	0.1 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.3 J		
MW-19 Screen 4	Jul/Aug 2014	MW-19-4	0.5 U	0.1 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	3.4 J		
MW-19 Screen 5	Jul 2013	MW-19-5	0.5 U	0.2 J	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.1 J	Styrene	0.1 J
MW-19 Screen 5	Jul 2013	DUP-1-3Q13	0.5 U	0.1 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.0 J		
MW-19 Screen 5	Oct/Nov 2013	MW-19-5	0.5 U	0.1 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.8 J		
MW-19 Screen 5	Jan/Feb 2014	MW-19-5	0.5 U	0.1 J	1.0	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.8 J		
MW-19 Screen 5	Apr/May 2014	MW-19-5	0.5 U	0.1 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.1 J		
MW-19 Screen 5	Jul/Aug 2014	MW-19-5	0.5 U	0.1 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	2.3 J		
MW-20 Screen 1	Jul 2013	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	1.2 J	Methyl-tert-butyl ether (MTBE)	0.2 J
MW-20 Screen 1	Oct/Nov 2013	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	4.0 U	Carbon disulfide	0.4 J
MW-20 Screen 1	Jan/Feb 2014	MW-20-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	4.0 U		
MW-20 Screen 1	Jan/Feb 2014	DUPE-2-1Q14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	4.0 U		
MW-20 Screen 1	Apr/May 2014	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	4.0 U		
MW-20 Screen 2	Jul 2013	MW-20-2	0.5 U	0.8	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.9 J		
MW-20 Screen 2	Oct/Nov 2013	MW-20-2	0.5 U	0.5 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.3 J		
MW-20 Screen 2	Jan/Feb 2014	MW-20-2	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	1.6 J	Styrene	0.1 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-20 Screen 2	Apr/May 2014	MW-20-2	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	4.0		
MW-20 Screen 2	Jul/Aug 2014	MW-20-2	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	3.5 J		
MW-20 Screen 2	Jul/Aug 2014	DUP-1-3Q14	0.5 U	0.3 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2.3 J		
MW-20 Screen 3	Jul 2013	MW-20-3	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Acrylonitrile Ethylbenzene Styrene Toluene	2.9 J 0.2 J 0.4 J 0.1 J
MW-20 Screen 3	Oct/Nov 2013	MW-20-3	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Acrylonitrile Carbon disulfide Ethylbenzene Styrene Toluene	2.6 J 0.8 J 0.1 J 0.4 J 0.1 J
MW-20 Screen 3	Jan/Feb 2014	MW-20-3	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Acrylonitrile Ethylbenzene Styrene Toluene	2.6 J 0.2 J 0.4 J 0.1 J
MW-20 Screen 3	Apr/May 2014	MW-20-3	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Carbon disulfide Ethylbenzene Styrene	0.6 J 0.1 J 0.3 J
MW-20 Screen 3	Jul/Aug 2014	MW-20-3	0.5 U	0.1 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Acrylonitrile Ethylbenzene Styrene	2.0 J 0.2 J 0.3 J
MW-20 Screen 4	Jul 2013	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	4.0 U		
MW-20 Screen 4	Oct/Nov 2013	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	4.0 U	Carbon disulfide	0.5 J
MW-20 Screen 4	Oct/Nov 2013	DUPE-1-4Q13	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	Carbon disulfide	0.8 J
MW-20 Screen 4	Jan/Feb 2014	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	4.0 U	Styrene	0.1 J
MW-20 Screen 4	Apr/May 2014	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	4.0 U	Carbon disulfide	0.5 J
MW-20 Screen 4	Jul/Aug 2014	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	4.0 U	Acetone	5.5 J
MW-20 Screen 5	Jul 2013	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	4.0 U	Styrene	0.2 J
MW-20 Screen 5	Oct/Nov 2013	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	4.0 U	Carbon disulfide Styrene	0.8 J 0.3 J
MW-20 Screen 5	Jan/Feb 2014	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	4.0 U	Styrene	0.3 J
MW-20 Screen 5	Apr/May 2014	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	4.0 U	Styrene	0.2 J
MW-20 Screen 5	Jul/Aug 2014	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	4.0 U	Carbon disulfide Styrene	0.4 J 0.2 J
MW-21 Screen 1	Jul 2013	MW-21-1	0.5 U	0.2 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	2.1	3.1 J		
MW-21 Screen 1	Oct/Nov 2013	MW-21-1	0.5 U	0.9	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	1.4	9.3		
MW-21 Screen 1	Jan/Feb 2014	MW-21-1	0.5 U	1.2	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	1.1	11.0		
MW-21 Screen 1	Apr/May 2014	MW-21-1	0.5 U	1.1	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	1.0	12.0		
MW-21 Screen 2	Jul 2013	MW-21-2	0.5 U	0.4 J	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.6	2.7 J	cis-1,2-Dichloroethene Methyl-tert-butyl ether (MTBE)	0.2 J 0.2 J
MW-21 Screen 2	Oct/Nov 2013	MW-21-2	0.5 U	0.3 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.6	3.5 J	cis-1,2-Dichloroethene Methyl-tert-butyl ether (MTBE)	0.2 J 0.2 J
MW-21 Screen 2	Jan/Feb 2014	MW-21-2	0.5 U	0.3 J	1.6	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.9 J	cis-1,2-Dichloroethene Methyl-tert-butyl ether (MTBE)	0.2 J 0.2 J
MW-21 Screen 2	Apr/May 2014	MW-21-2	0.5 U	0.3 J	1.5	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.8 J	Methyl-tert-butyl ether (MTBE)	0.2 J
MW-21 Screen 2	Jul/Aug 2014	MW-21-2	0.5 U	0.3 J	1.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	2.3 J	Methyl-tert-butyl ether (MTBE)	0.2 J
MW-21 Screen 3	Jul 2013	MW-21-3	0.5 U	1.9	12.0	0.3 J	0.5 U	0.5 U	0.5 U	3.1	2.9 J	cis-1,2-Dichloroethene Methyl-tert-butyl ether (MTBE)	1.4 0.3 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-21 Screen 3	Oct/Nov 2013	MW-21-3	0.5 U	0.9	3.6	0.2 J	0.5 U	0.5 U	0.5 U	1.4	3.5 J	cis-1,2-Dichloroethene	0.7
												Methyl-tert-butyl ether (MTBE)	0.3 J
MW-21 Screen 3	Jan/Feb 2014	MW-21-3	0.5 U	0.9	3.7	0.2 J	0.5 U	0.5 U	0.5 U	1.3	2.7 J	cis-1,2-Dichloroethene	0.6
												Methyl-tert-butyl ether (MTBE)	0.3 J
MW-21 Screen 3	Apr/May 2014	MW-21-3	0.5 U	1.1	3.1	0.2 J	0.5 U	0.5 U	0.5 U	1.0	4.0	cis-1,2-Dichloroethene	0.4 J
												Methyl-tert-butyl ether (MTBE)	0.2 J
MW-21 Screen 3	Jul/Aug 2014	MW-21-3	0.5 U	1.1	2.7	0.2 J	0.5 U	0.5 U	0.5 U	0.9	1.8 J	cis-1,2-Dichloroethene	0.4 J
												Methyl-tert-butyl ether (MTBE)	0.2 J
MW-21 Screen 4	Jul 2013	MW-21-4	0.5 U	0.2 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	9.2	2.0 J	cis-1,2-Dichloroethene	0.2 J
MW-21 Screen 4	Jul 2013	DUPE-7-3Q13	0.5 U	0.1 J	1.1	0.5 U	0.5 U	0.5 U	0.5 U	9.9	2.2 J	cis-1,2-Dichloroethene	0.2 J
MW-21 Screen 4	Oct/Nov 2013	MW-21-4	0.5 U	0.1 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	8.8	2.1 J	cis-1,2-Dichloroethene	0.2 J
MW-21 Screen 4	Jan/Feb 2014	MW-21-4	0.5 U	0.1 J	0.6	0.5 U	0.5 U	0.5 U	0.5 U	5.3	2.1 J	cis-1,2-Dichloroethene	0.1 J
MW-21 Screen 4	Apr/May 2014	MW-21-4	0.5 U	0.1 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	7.6	2.2 J	cis-1,2-Dichloroethene	0.1 J
MW-21 Screen 4	Jul/Aug 2014	MW-21-4	0.5 U	0.2 J	1.2	0.5 U	0.5 U	0.5 U	0.5 U	9.5	2.7 J	cis-1,2-Dichloroethene	0.1 J
MW-21 Screen 4	Jul/Aug 2014	DUP-6-3Q14	0.5 U	0.1 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	7.5	1.9 J	cis-1,2-Dichloroethene	0.1 J
MW-21 Screen 5	Jul 2013	MW-21-5	0.5 U	0.1 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	6.0	2.1 J	cis-1,2-Dichloroethene	0.1 J
MW-21 Screen 5	Oct/Nov 2013	MW-21-5	0.5 U	0.1 J	0.8	0.5 U	0.5 U	0.5 U	0.5 U	5.8	3.0 J		
MW-21 Screen 5	Jan/Feb 2014	MW-21-5	0.5 U	0.1 J	1.2	0.1 J	0.5 U	0.5 U	0.5 U	7.9	1.7 J	cis-1,2-Dichloroethene	0.2 J
MW-21 Screen 5	Apr/May 2014	MW-21-5	0.5 U	0.5 U	0.8	0.5 U	0.5 U	0.5 U	0.5 U	6.4	4.0 U		
MW-21 Screen 5	Jul/Aug 2014	MW-21-5	0.5 U	0.5 U	0.9	0.5 U	0.5 U	0.5 U	0.5 U	7.0	2.2 J		
MW-22 Screen 1	Jul 2013	MW-22-1	0.5 U	1.5	0.6	0.1 J	0.5 U	0.5 U	0.5 U	0.5 J	3.0 J		
MW-22 Screen 1	Oct/Nov 2013	MW-22-1	0.5 U	1.0	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.7 J		
MW-22 Screen 1	Jan/Feb 2014	MW-22-1	0.5 U	2.0	0.6	0.1 J	0.5 U	0.5 U	0.5 U	0.5	3.3 J		
MW-22 Screen 1	Apr/May 2014	MW-22-1	0.5 U	1.4	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.0 J		
MW-22 Screen 1	Jul/Aug 2014	MW-22-1	0.5 U	2.2	0.6	0.1 J	0.5 U	0.5 U	0.5 U	0.5	3.2 J		
MW-22 Screen 2	Jul 2013	MW-22-2	0.5 U	0.2 J	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.2 J	4.0 U		
MW-22 Screen 2	Oct/Nov 2013	MW-22-2	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	3.5 J		
MW-22 Screen 2	Jan/Feb 2014	MW-22-2	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	2.5 J		
MW-22 Screen 2	Apr/May 2014	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	2.9 J		
MW-22 Screen 2	Jul/Aug 2014	MW-22-2	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	4.0 U		
MW-22 Screen 3	Jul 2013	MW-22-3	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	3.6 J		
MW-22 Screen 3	Oct/Nov 2013	MW-22-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6 J		
MW-22 Screen 3	Jan/Feb 2014	MW-22-3	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.6 J		
MW-22 Screen 3	Apr/May 2014	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 J		
MW-22 Screen 3	Jul/Aug 2014	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	2.7 J		
MW-22 Screen 4	Oct/Nov 2013	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	4.0 U		
MW-22 Screen 4	Apr/May 2014	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	4.0 U		
MW-22 Screen 5	Oct/Nov 2013	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	4.0 U	Carbon disulfide	0.7 J
MW-22 Screen 5	Apr/May 2014	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	4.0 U		
MW-23 Screen 1	Jul 2013	MW-23-1	0.5 U	2.7	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	3.2 J		
MW-23 Screen 1	Oct/Nov 2013	MW-23-1	0.5 U	2.3	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	4.7		
MW-23 Screen 1	Jan/Feb 2014	MW-23-1	0.5 U	3.5	0.5 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5	3.7 J		
MW-23 Screen 1	Apr/May 2014	MW-23-1	0.5 U	2.1	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	2.6 J		
MW-23 Screen 1	Jul/Aug 2014	MW-23-1	0.5 U	3.8	0.5	0.1 J	0.5 U	0.5 U	0.5 U	0.6	3.8 J	cis-1,2-Dichloroethene	0.1 J
												trans-1,2-Dichloroethene	0.2 J
MW-23 Screen 2	Jul 2013	MW-23-2	0.5 U	1.1	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.6	4.0		
MW-23 Screen 2	Oct/Nov 2013	MW-23-2	0.5 U	0.8	0.3 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 J	4.1		
MW-23 Screen 2	Jan/Feb 2014	MW-23-2	0.5 U	1.1	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5	4.6		
MW-23 Screen 2	Apr/May 2014	MW-23-2	0.5 U	1.1	0.4 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5	4.7		
MW-23 Screen 2	Jul/Aug 2014	MW-23-2	0.5 U	1.4	0.5	0.2 J	0.5 U	0.5 U	0.5 U	0.6	4.4		
MW-23 Screen 3	Jul 2013	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	2.6 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-23 Screen 3	Oct/Nov 2013	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	3.1 J		
MW-23 Screen 3	Jan/Feb 2014	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	2.8 J		
MW-23 Screen 3	Apr/May 2014	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	3.0 J		
MW-23 Screen 3	Jul/Aug 2014	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	3.9 J		
MW-23 Screen 4	Oct/Nov 2013	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	4.0 U		
MW-23 Screen 4	Apr/May 2014	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	4.0 U		
MW-23 Screen 5	Oct/Nov 2013	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	4.0 U	Carbon disulfide	0.5 J
												Ethylbenzene	0.1 J
												Styrene	0.4 J
MW-23 Screen 5	Apr/May 2014	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	4.0 U	Ethylbenzene	0.1 J
												Styrene	0.3 J
MW-24 Screen 1	Jul 2013	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	4.0 U	Bromodichloromethane	0.2 J
MW-24 Screen 1	Oct/Nov 2013	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.0 J	2.3 J	Bromodichloromethane	0.2 J
MW-24 Screen 1	Jan/Feb 2014	MW-24-1	0.7	0.5 U	1.2	0.5 U	0.5 U	0.5 U	0.2 J	7.6	160.0	Bromodichloromethane	1.0
MW-24 Screen 1	Apr/May 2014	MW-24-1	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	5.9	45.0		
MW-24 Screen 1	Jul/Aug 2014	MW-24-1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.0	4.0 U		
MW-24 Screen 2	Jul 2013	MW-24-2	0.3 J	0.1 J	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.6	10.0	Bromodichloromethane	0.4 J
MW-24 Screen 2	Oct/Nov 2013	MW-24-2	0.4 J	0.2 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	1.1	9.7	Bromodichloromethane	0.8
MW-24 Screen 2	Jan/Feb 2014	MW-24-2	0.5 U	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.7	8.0	Bromodichloromethane	0.7
MW-24 Screen 2	Apr/May 2014	MW-24-2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	8.5	Bromodichloromethane	0.9
MW-24 Screen 2	Apr/May 2014	DUP-2-2Q14	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	8.1	Bromodichloromethane Chloromethane	0.8 0.5
MW-24 Screen 2	Jul/Aug 2014	MW-24-2	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	1.1	6.0	Bromodichloromethane	1.0
MW-24 Screen 3	Jul 2013	MW-24-3	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Styrene	0.1 J
MW-24 Screen 3	Oct/Nov 2013	MW-24-3	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U	Carbon disulfide	0.4 J
MW-24 Screen 3	Jan/Feb 2014	MW-24-3	0.5 U	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-24 Screen 3	Apr/May 2014	MW-24-3	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-24 Screen 3	Jul/Aug 2014	MW-24-3	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	4.0 U		
MW-24 Screen 4	Oct/Nov 2013	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	4.0 U	Ethylbenzene Styrene	0.2 J 0.2 J
MW-24 Screen 4	Apr/May 2014	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	4.0 U	Styrene	0.1 J
MW-24 Screen 5	Oct/Nov 2013	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	4.0 U		
MW-24 Screen 5	Apr/May 2014	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	4.0 U		
MW-25 Screen 1	Jul 2013	MW-25-1	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8	11.0	Methyl-tert-butyl ether (MTBE)	0.3 J
MW-25 Screen 1	Oct/Nov 2013	MW-25-1	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	11.0	Methyl-tert-butyl ether (MTBE)	0.3 J
MW-25 Screen 1	Jan/Feb 2014	MW-25-1	0.5 U	1.9	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	11.0	Methyl-tert-butyl ether (MTBE)	0.3 J
MW-25 Screen 1	Apr/May 2014	MW-25-1	0.5 U	2.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	11.0	Methyl-tert-butyl ether (MTBE)	0.2 J
MW-25 Screen 1	Jul/Aug 2014	MW-25-1	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	11.0	Methyl-tert-butyl ether (MTBE)	0.3 J
MW-25 Screen 2	Jul 2013	MW-25-2	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	16.0		
MW-25 Screen 2	Oct/Nov 2013	MW-25-2	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	15.0		
MW-25 Screen 2	Oct/Nov 2013	DUPE-4-4Q13	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	16.0		
MW-25 Screen 2	Jan/Feb 2014	MW-25-2	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	15.0		
MW-25 Screen 2	Apr/May 2014	MW-25-2	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	14.0		
MW-25 Screen 2	Jul/Aug 2014	MW-25-2	0.5 U	0.2 J	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 2014	DUP-4-3Q14	0.5 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	15.0		
MW-25 Screen 3	Jul 2013	MW-25-3	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.6	11.0		
MW-25 Screen 3	Jul 2013	DUPE-4-3Q13	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 J	11.0		
MW-25 Screen 3	Oct/Nov 2013	MW-25-3	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.9	13.0		
MW-25 Screen 3	Jan/Feb 2014	MW-25-3	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.9	12.0		
MW-25 Screen 3	Apr/May 2014	MW-25-3	0.5 U	0.1 J	0.9	0.5 U	0.5 U	0.5 U	0.5 U	1.2	11.0		

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-25 Screen 3	Jul/Aug 2014	MW-25-3	0.5 U	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5	12.0	
MW-25 Screen 4	Jul 2013	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	9.3	
MW-25 Screen 4	Oct/Nov 2013	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	10.0	Carbon disulfide 0.5 J
MW-25 Screen 4	Jan/Feb 2014	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	10.0	
MW-25 Screen 4	Apr/May 2014	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	8.5	
MW-25 Screen 4	Jul/Aug 2014	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	11.0	
MW-25 Screen 5	Jul 2013	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	4.0 U	
MW-25 Screen 5	Oct/Nov 2013	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	4.0 U	Carbon disulfide 0.7 J
MW-25 Screen 5	Jan/Feb 2014	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	4.0 U	Carbon disulfide 0.5 J
MW-25 Screen 5	Apr/May 2014	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	4.0 U	Carbon disulfide 0.5 J
MW-25 Screen 5	Jul/Aug 2014	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	4.0 U	
MW-26 Screen 1	Jul 2013	MW-26-1	0.5 U	0.6	1.2	0.1 J	0.5 U	0.5 U	0.5 U	0.4 J	4.0 U	cis-1,2-Dichloroethene 0.1 J
MW-26 Screen 1	Oct/Nov 2013	MW-26-1	0.5 U	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.5	
MW-26 Screen 1	Oct/Nov 2013	DUPE-3-4Q13	0.5 U	0.4 J	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	4.2	
MW-26 Screen 1	Jan/Feb 2014	MW-26-1	0.5 U	0.4 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.5 J	
MW-26 Screen 1	Apr/May 2014	MW-26-1	0.5 U	0.4 J	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	2.5 J	
MW-26 Screen 1	Jul/Aug 2014	MW-26-1	0.5 U	0.4 J	0.7	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	1.9 J	
MW-26 Screen 2	Jul 2013	MW-26-2	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	1.4 J	
MW-26 Screen 2	Oct/Nov 2013	MW-26-2	0.5 U	0.3 J	2.0	0.5 U	0.5 U	0.5 U	0.5 U	1.1	3.3 J	Bromodichloromethane 0.2 J cis-1,2-Dichloroethene 0.3 J
MW-26 Screen 2	Jan/Feb 2014	MW-26-2	0.5 U	0.3 J	2.0	0.5 U	0.5 U	0.5 U	0.5 U	1.2	2.6 J	Bromodichloromethane 0.2 J cis-1,2-Dichloroethene 0.3 J
MW-26 Screen 2	Apr/May 2014	MW-26-2	0.5 U	0.3 J	2.2	0.5 U	0.5 U	0.5 U	0.5 U	1.3	2.3 J	Bromodichloromethane 0.2 J cis-1,2-Dichloroethene 0.1 J
MW-26 Screen 2	Jul/Aug 2014	MW-26-2	0.5 U	0.3 J	2.0	0.5 U	0.5 U	0.5 U	0.5 U	1.3	3.1 J	Bromodichloromethane 0.2 J cis-1,2-Dichloroethene 0.2 J
California Maximum Contaminant Level (MCL)			0.5	5	5	5	0.5	6	1200	TTHM	6.0	
EPA Region IX Maximum Contaminant Level			5	5	5	NE	5	7	NE	TTHM	NE	
<p>Notes</p> <p>DUPE Field Duplicate</p> <p>NA Not analyzed</p> <p>NE Not established</p> <p>TTHM Chloroform is regulated under the state and federal MCL of 80 µg/L for Total Trihalomethanes (TTHMs); the MCL applies to the sum of all four trihalomethanes (Bromodichloromethane, Bromoform, Dibromochloromethane, and Chloroform) as an annual average</p> <p>J Analyte concentration is an estimated value</p> <p>U Analyte was analyzed for but not detected at or above the stated limit</p>												

TABLE 2
SUMMARY OF METALS DETECTED
DURING THE LAST FIVE 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 2013	MW-1	NA	NA	3.0 U	0.002 U
MW-1	Apr/May 2014	MW-1	2.0 U	1.000 U	0.5 J	0.002 U
MW-1	Apr/May 2014	DUP-6-2Q14	0.8 J	1.000 U	1.1 J	0.002 U
MW-3 Screen 1	Oct/Nov 2013	MW-3-1	NA	NA	3.0 U	0.002 U
MW-3 Screen 1	Apr/May 2014	MW-3-1	2.0 U	1.000 U	3.0 U	0.002 U
MW-3 Screen 2	Jul 2013	MW-3-2	NA	NA	0.6 J	0.002 U
MW-3 Screen 2	Jul 2013	DUPE-5-3Q13	NA	NA	3.0 U	0.002 U
MW-3 Screen 2	Oct/Nov 2013	MW-3-2	NA	NA	0.7 J	0.002 U
MW-3 Screen 2	Jan/Feb 2014	MW-3-2	NA	NA	3.0 U	0.002 U
MW-3 Screen 2	Apr/May 2014	MW-3-2	2.0 U	1.000 U	3.0 U	0.001 J
MW-3 Screen 2	Jul/Aug 2014	MW-3-2	NA	NA	0.8 U	0.001 U
MW-3 Screen 3	Jul 2013	MW-3-3	NA	NA	2.4 J	0.002 U
MW-3 Screen 3	Oct/Nov 2013	MW-3-3	NA	NA	1.8 J	0.002 J
MW-3 Screen 3	Jan/Feb 2014	MW-3-3	NA	NA	1.4 J	0.002 U
MW-3 Screen 3	Jan/Feb 2014	DUPE-3-1Q14	NA	NA	6.3	0.002 U
MW-3 Screen 3	Apr/May 2014	MW-3-3	3.2	1.000 U	3.4 U	0.001 J
MW-3 Screen 3	Jul/Aug 2014	MW-3-3	NA	NA	3.0 U	0.001 U
MW-3 Screen 3	Jul/Aug 2014	DUP-5-3Q14	NA	NA	4.5	0.001 U
MW-3 Screen 4	Jul 2013	MW-3-4	NA	NA	22.0	0.002 U
MW-3 Screen 4	Oct/Nov 2013	MW-3-4	NA	NA	3.1	0.002 U
MW-3 Screen 4	Jan/Feb 2014	MW-3-4	NA	NA	6.2	0.001 J
MW-3 Screen 4	Apr/May 2014	MW-3-4	14.0	1.000 U	15.0	0.001 J
MW-3 Screen 4	Jul/Aug 2014	MW-3-4	NA	NA	6.9	0.001 U
MW-3 Screen 5	Oct/Nov 2013	MW-3-5	NA	NA	7.3	0.001 J
MW-3 Screen 5	Apr/May 2014	MW-3-5	7.7	1.000 U	11.0	0.001 J
MW-4 Screen 1	Jul 2013	MW-4-1	NA	NA	0.6 J	0.002 U
MW-4 Screen 1	Oct/Nov 2013	MW-4-1	NA	NA	3.0 U	0.002 U
MW-4 Screen 1	Jan/Feb 2014	MW-4-1	NA	NA	3.0 U	0.002 U
MW-4 Screen 1	Apr/May 2014	MW-4-1	2.0 U	1.000 U	3.0 U	0.002 U
MW-4 Screen 1	Jul/Aug 2014	MW-4-1	NA	NA	3.0 UJ	0.002 U
MW-4 Screen 2	Jul 2013	MW-4-2	NA	NA	3.2	0.002 J
MW-4 Screen 2	Oct/Nov 2013	MW-4-2	NA	NA	12.0	0.002 U
MW-4 Screen 2	Jan/Feb 2014	MW-4-2	NA	NA	2.4 J	0.001 J
MW-4 Screen 2	Apr/May 2014	MW-4-2	1.2 J	1.000 U	16.0	0.001 J
MW-4 Screen 2	Jul/Aug 2014	MW-4-2	NA	NA	2.8 U	0.002 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-4 Screen 3	Jul 2013	MW-4-3	NA	NA	1.0 J	0.002 U
MW-4 Screen 3	Oct/Nov 2013	MW-4-3	NA	NA	1.9 J	0.002 U
MW-4 Screen 3	Jan/Feb 2014	MW-4-3	NA	NA	1.0 J	0.001 J
MW-4 Screen 3	Jan/Feb 2014	DUP-1-1Q14	NA	NA	1.1 J	0.001 J
MW-4 Screen 3	Apr/May 2014	MW-4-3	1.4 J	1.000 U	2.3 U	0.002 U
MW-4 Screen 3	Jul/Aug 2014	MW-4-3	NA	NA	2.5 U	0.002 U
MW-4 Screen 3	Jul/Aug 2014	DUP-7-3Q14	NA	NA	3.1 U	0.002 U
MW-4 Screen 4	Oct/Nov 2013	MW-4-4	NA	NA	1.1 J	0.002 U
MW-4 Screen 4	Apr/May 2014	MW-4-4	2.0 U	1.000 U	2.0 U	0.001 U
MW-4 Screen 5	Oct/Nov 2013	MW-4-5	NA	NA	3.0 U	0.002 U
MW-4 Screen 5	Apr/May 2014	MW-4-5	2.0 U	1.000 U	3.0 U	0.001 U
MW-5	Jul 2013	MW-5	NA	NA	0.8 U	0.002 U
MW-5	Oct/Nov 2013	MW-5	NA	NA	3.0 U	0.002 U
MW-5	Jan/Feb 2014	MW-5	NA	NA	0.7 J	0.002 U
MW-5	Jan/Feb 2014	DUPE-6-1Q14	NA	NA	0.7 J	0.002 U
MW-5	Apr/May 2014	MW-5	2.0 U	1.000 U	0.8 J	0.002 U
MW-5	Jul/Aug 2014	MW-5	NA	NA	7.8	0.002 U
MW-6	Jul 2013	MW-6	NA	NA	2.9 U	0.002 U
MW-6	Oct/Nov 2013	MW-6	NA	NA	39.0	0.001 U
MW-6	Jan/Feb 2014	MW-6	NA	NA	8.1	0.002 U
MW-6	Apr/May 2014	MW-6	2.0 U	1.000 U	190.0	0.002 J
MW-6	Jul/Aug 2014	MW-6	NA	NA	26.0	0.002 U
MW-7	Jul 2013	MW-7	NA	NA	17.0	0.004
MW-7	Oct/Nov 2013	MW-7	NA	NA	16.0	0.004
MW-7	Jan/Feb 2014	MW-7	NA	NA	49.0	0.002
MW-7	Jan/Feb 2014	DUPE-5-1Q14	NA	NA	42.0	0.001 J
MW-7	Apr/May 2014	MW-7	2.0 U	0.100 J	15.0	0.007
MW-7	Apr/May 2014	DUP-8-2Q14	2.0 U	1.000 U	16.0	0.007
MW-7	Jul/Aug 2014	MW-7	NA	NA	9100.0	0.002 U
MW-8	Jul 2013	MW-8	NA	NA	1.5 U	0.002 U
MW-8	Oct/Nov 2013	MW-8	NA	NA	2.4 J	0.001 J
MW-8	Oct/Nov 2013	DUPE-5-4Q13	NA	NA	2.1 J	0.001 J
MW-8	Jan/Feb 2014	MW-8	NA	NA	3.0	0.001 J
MW-8	Jan/Feb 2014	DUPE-7-1Q14	NA	NA	3.4	0.001 J
MW-8	Apr/May 2014	MW-8	2.0 U	1.000 U	1.7 J	0.001 J
MW-8	Jul/Aug 2014	MW-8	NA	NA	18.0	0.003
MW-9	Apr/May 2014	MW-9	2.0 U	1.000 U	3.0 U	0.002 U
MW-9	Apr/May 2014	DUP-5-2Q14	2.0 U	1.000 U	0.6 J	0.002 U
MW-10	Jul 2013	MW-10	NA	NA	3.3 U	0.002 J
MW-10	Oct/Nov 2013	MW-10	NA	NA	2.9 J	0.001 U
MW-10	Oct/Nov 2013	DUPE-8-4Q13	NA	NA	3.4	0.001 U
MW-10	Jan/Feb 2014	MW-10	NA	NA	7.9 U	0.002 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-10	Apr/May 2014	MW-10	2.0 U	1.000 U	2.4 J	0.001 J
MW-10	Jul/Aug 2014	MW-10	NA	NA	5.7	0.001 J
MW-11 Screen 1	Jul 2013	MW-11-1	NA	NA	3.6	0.002 U
MW-11 Screen 1	Oct/Nov 2013	MW-11-1	NA	NA	3.0 U	0.002 U
MW-11 Screen 1	Jan/Feb 2014	MW-11-1	NA	NA	3.0 U	0.002 U
MW-11 Screen 1	Apr/May 2014	MW-11-1	2.0 U	1.000 U	3.0 U	0.001 U
MW-11 Screen 1	Jul/Aug 2014	MW-11-1	NA	NA	3.0 U	0.002 U
MW-11 Screen 2	Jul 2013	MW-11-2	NA	NA	3.0 U	0.002 U
MW-11 Screen 2	Jul 2013	DUPE-6-3Q13	NA	NA	3.0 U	0.002 U
MW-11 Screen 2	Oct/Nov 2013	MW-11-2	NA	NA	3.0 U	0.002 U
MW-11 Screen 2	Jan/Feb 2014	MW-11-2	NA	NA	3.0 U	0.002 U
MW-11 Screen 2	Apr/May 2014	MW-11-2	0.7 J	1.000 U	0.9 J	0.001 U
MW-11 Screen 2	Jul/Aug 2014	MW-11-2	NA	NA	3.0 U	0.002 U
MW-11 Screen 3	Jul 2013	MW-11-3	NA	NA	0.5 J	0.002 U
MW-11 Screen 3	Oct/Nov 2013	MW-11-3	NA	NA	3.0 U	0.002 U
MW-11 Screen 3	Jan/Feb 2014	MW-11-3	NA	NA	3.0 U	0.002 U
MW-11 Screen 3	Apr/May 2014	MW-11-3	1.9 J	1.000 U	1.0 U	0.001 U
MW-11 Screen 3	Jul/Aug 2014	MW-11-3	NA	NA	3.0 U	0.002 U
MW-11 Screen 4	Oct/Nov 2013	MW-11-4	NA	NA	3.0 U	0.002 U
MW-11 Screen 4	Apr/May 2014	MW-11-4	2.0 U	1.000 U	0.9 U	0.001 U
MW-11 Screen 5	Oct/Nov 2013	MW-11-5	NA	NA	3.0 U	0.002 U
MW-11 Screen 5	Apr/May 2014	MW-11-5	5.8	1.200	4.0	0.001 U
MW-12 Screen 1	Jul 2013	MW-12-1	NA	NA	1.0 J	0.002 U
MW-12 Screen 1	Oct/Nov 2013	MW-12-1	NA	NA	1.9 J	0.001 J
MW-12 Screen 1	Jan/Feb 2014	MW-12-1	NA	NA	3.0 U	0.002 U
MW-12 Screen 1	Apr/May 2014	MW-12-1	2.0 U	1.000 U	1.1 J	0.002 U
MW-12 Screen 1	Apr/May 2014	DUP-4-2Q14	2.0 U	1.000 U	1.1 J	0.002 U
MW-12 Screen 2	Jul 2013	MW-12-2	NA	NA	1.6 J	0.002 U
MW-12 Screen 2	Oct/Nov 2013	MW-12-2	NA	NA	1.0 J	0.002 U
MW-12 Screen 2	Jan/Feb 2014	MW-12-2	NA	NA	1.0 J	0.002 U
MW-12 Screen 2	Apr/May 2014	MW-12-2	2.0 U	1.000 U	1.0 J	0.002 U
MW-12 Screen 2	Jul/Aug 2014	MW-12-2	NA	NA	2.6 U	0.002 U
MW-12 Screen 3	Jul 2013	MW-12-3	NA	NA	3.0 U	0.002 U
MW-12 Screen 3	Oct/Nov 2013	MW-12-3	NA	NA	3.0 U	0.002 U
MW-12 Screen 3	Jan/Feb 2014	MW-12-3	NA	NA	3.0 U	0.002 U
MW-12 Screen 3	Apr/May 2014	MW-12-3	0.8 J	1.000 U	3.0 U	0.002 U
MW-12 Screen 3	Jul/Aug 2014	MW-12-3	NA	NA	1.1 U	0.002 U
MW-12 Screen 4	Oct/Nov 2013	MW-12-4	NA	NA	0.9 J	0.001 J
MW-12 Screen 4	Apr/May 2014	MW-12-4	2.3	1.000 U	3.0 U	0.002 U
MW-12 Screen 5	Oct/Nov 2013	MW-12-5	NA	NA	1.5 J	0.002 J
MW-12 Screen 5	Apr/May 2014	MW-12-5	1.9 J	1.000 U	1.8 J	0.001 J
MW-13	Jul 2013	MW-13	NA	NA	140.0	0.004

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-13	Oct/Nov 2013	MW-13	NA	NA	67.0	0.002 J
MW-13	Jan/Feb 2014	MW-13	NA	NA	150.0	0.002 U
MW-13	Jan/Feb 2014	DUPE-4-1Q14	NA	NA	150.0	0.002 U
MW-13	Apr/May 2014	MW-13	2.0 U	1.000 U	220.0	0.002 U
MW-13	Jul/Aug 2014	MW-13	NA	NA	51000.0	0.002 U
MW-14 Screen 1	Jul 2013	MW-14-1	NA	NA	1.3 J	0.002 U
MW-14 Screen 1	Oct/Nov 2013	MW-14-1	NA	NA	0.8 J	0.002 U
MW-14 Screen 1	Oct/Nov 2013	DUPE-2-4Q13	NA	NA	1.0 J	0.002 U
MW-14 Screen 1	Jan/Feb 2014	MW-14-1	NA	NA	3.0 U	0.001 J
MW-14 Screen 1	Apr/May 2014	MW-14-1	2.0 U	1.000 U	0.7 U	0.002 U
MW-14 Screen 1	Jul/Aug 2014	MW-14-1	NA	NA	0.5 J	0.001 J
MW-14 Screen 2	Jul 2013	MW-14-2	NA	NA	1.3 J	0.002 U
MW-14 Screen 2	Jul 2013	DUPE-2-3Q13	NA	NA	1.3 J	0.002 U
MW-14 Screen 2	Oct/Nov 2013	MW-14-2	NA	NA	3.0 U	0.002 U
MW-14 Screen 2	Jan/Feb 2014	MW-14-2	NA	NA	3.0 U	0.002 U
MW-14 Screen 2	Apr/May 2014	MW-14-2	2.0 U	1.000 U	2.2 U	0.002 U
MW-14 Screen 2	Apr/May 2014	DUP-1-2Q14	2.0 U	1.000 U	3.0 U	0.002 U
MW-14 Screen 2	Jul/Aug 2014	MW-14-2	NA	NA	3.0 U	0.002 U
MW-14 Screen 3	Jul 2013	MW-14-3	NA	NA	1.1 J	0.002 U
MW-14 Screen 3	Oct/Nov 2013	MW-14-3	NA	NA	3.0 U	0.002 U
MW-14 Screen 3	Jan/Feb 2014	MW-14-3	NA	NA	0.8 J	0.001 J
MW-14 Screen 3	Apr/May 2014	MW-14-3	2.0 U	1.000 U	3.0 U	0.001 U
MW-14 Screen 3	Jul/Aug 2014	MW-14-3	NA	NA	0.9 J	0.002 U
MW-14 Screen 4	Oct/Nov 2013	MW-14-4	NA	NA	3.0 U	0.002 J
MW-14 Screen 4	Apr/May 2014	MW-14-4	2.0 U	1.000 U	2.1 U	0.003 U
MW-14 Screen 5	Oct/Nov 2013	MW-14-5	NA	NA	3.0 U	0.002 U
MW-14 Screen 5	Apr/May 2014	MW-14-5	1.0 J	0.660 U	3.0 U	0.001 U
MW-15	Jul 2013	MW-15	NA	NA	4.2	0.002 U
MW-15	Oct/Nov 2013	MW-15	NA	NA	3.0 U	0.002 U
MW-15	Oct/Nov 2013	DUPE-6-4Q13	NA	NA	3.0 U	0.002 U
MW-15	Jan/Feb 2014	MW-15	NA	NA	3.0 U	0.002 U
MW-15	Apr/May 2014	MW-15	1.0 J	1.000 U	1.0 J	0.002 U
MW-15	Apr/May 2014	DUP-7-2Q14	1.0 J	1.000 U	1.4 J	0.002 U
MW-15	Jul/Aug 2014	MW-15	NA	NA	2.7 U	0.002 U
MW-16	Jul 2013	MW-16	NA	NA	15.0	0.014
MW-16	Oct/Nov 2013	MW-16	NA	NA	260.0	0.014
MW-16	Oct/Nov 2013	DUPE-7-4Q13	NA	NA	180.0	0.014
MW-16	Jan/Feb 2014	MW-16	NA	NA	410.0	0.015
MW-16	Apr/May 2014	MW-16	11.0	3.200	690.0	0.007
MW-16	Jul/Aug 2014	MW-16	NA	NA	2900.0	0.002
MW-17 Screen 1	Oct/Nov 2013	MW-17-1	NA	NA	3.0 U	0.002 U
MW-17 Screen 1	Apr/May 2014	MW-17-1	2.0 U	1.000 U	3.0 U	0.002 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-17 Screen 2	Jul 2013	MW-17-2	NA	NA	0.7 J	0.002 U
MW-17 Screen 2	Oct/Nov 2013	MW-17-2	NA	NA	3.0 U	0.002 U
MW-17 Screen 2	Jan/Feb 2014	MW-17-2	NA	NA	3.0 U	0.002 U
MW-17 Screen 2	Apr/May 2014	MW-17-2	2.0 U	1.000 U	3.0 U	0.002 U
MW-17 Screen 2	Jul/Aug 2014	MW-17-2	NA	NA	3.0 U	0.002 U
MW-17 Screen 3	Jul 2013	MW-17-3	NA	NA	0.9 J	0.002 U
MW-17 Screen 3	Oct/Nov 2013	MW-17-3	NA	NA	3.0 U	0.002 U
MW-17 Screen 3	Jan/Feb 2014	MW-17-3	NA	NA	3.0 U	0.002 U
MW-17 Screen 3	Apr/May 2014	MW-17-3	1.0 J	1.000 U	1.2 J	0.002 J
MW-17 Screen 3	Jul/Aug 2014	MW-17-3	NA	NA	3.0 U	0.001 J
MW-17 Screen 3	Jul/Aug 2014	DUP-2-3Q14	NA	NA	3.0 U	0.002 U
MW-17 Screen 4	Jul 2013	MW-17-4	NA	NA	0.6 J	0.002 U
MW-17 Screen 4	Oct/Nov 2013	MW-17-4	NA	NA	2.0 J	0.002 J
MW-17 Screen 4	Jan/Feb 2014	MW-17-4	NA	NA	4.0	0.003
MW-17 Screen 4	Apr/May 2014	MW-17-4	1.9 J	1.000 U	2.5 J	0.002
MW-17 Screen 4	Jul/Aug 2014	MW-17-4	NA	NA	2.8 J	0.002
MW-17 Screen 5	Oct/Nov 2013	MW-17-5	NA	NA	3.0 U	0.002 U
MW-17 Screen 5	Apr/May 2014	MW-17-5	3.3	0.250 J	1.5 J	0.002 U
MW-18 Screen 2	Jul 2013	MW-18-2	NA	NA	0.6 J	0.002 U
MW-18 Screen 2	Oct/Nov 2013	MW-18-2	NA	NA	3.0 U	0.002 U
MW-18 Screen 2	Jan/Feb 2014	MW-18-2	NA	NA	3.0 U	0.002 U
MW-18 Screen 2	Apr/May 2014	MW-18-2	2.0 U	1.000 U	3.0 U	0.002 U
MW-18 Screen 2	Jul/Aug 2014	MW-18-2	NA	NA	3.0 U	0.002 U
MW-18 Screen 3	Jul 2013	MW-18-3	NA	NA	2.8 J	0.001 J
MW-18 Screen 3	Oct/Nov 2013	MW-18-3	NA	NA	2.9 J	0.001 J
MW-18 Screen 3	Jan/Feb 2014	MW-18-3	NA	NA	1.8 J	0.002 J
MW-18 Screen 3	Apr/May 2014	MW-18-3	1.0 J	1.000 U	2.6 U	0.002
MW-18 Screen 3	Apr/May 2014	DUP-3-2Q14	2.0 U	1.000 U	2.7 U	0.002
MW-18 Screen 3	Jul/Aug 2014	MW-18-3	NA	NA	1.9 J	0.002 J
MW-18 Screen 4	Jul 2013	MW-18-4	NA	NA	2.5 J	0.002 U
MW-18 Screen 4	Jul 2013	DUPE-3-3Q13	NA	NA	2.1 J	0.002 U
MW-18 Screen 4	Oct/Nov 2013	MW-18-4	NA	NA	3.5	0.001 J
MW-18 Screen 4	Jan/Feb 2014	MW-18-4	NA	NA	2.8 J	0.002
MW-18 Screen 4	Apr/May 2014	MW-18-4	1.5 J	1.000 U	3.4	0.002
MW-18 Screen 4	Jul/Aug 2014	MW-18-4	NA	NA	2.4 J	0.002 J
MW-18 Screen 4	Jul/Aug 2014	DUP-3-3Q14	NA	NA	2.4 J	0.002 J
MW-18 Screen 5	Oct/Nov 2013	MW-18-5	NA	NA	3.0 U	0.002 U
MW-18 Screen 5	Apr/May 2014	MW-18-5	1.0 J	1.000 U	0.7 U	0.002 U
MW-19 Screen 1	Oct/Nov 2013	MW-19-1	NA	NA	2.3 J	0.002 U
MW-19 Screen 1	Apr/May 2014	MW-19-1	2.0 U	1.000 U	0.6 U	0.002 U
MW-19 Screen 2	Oct/Nov 2013	MW-19-2	NA	NA	2.1 J	0.002 U
MW-19 Screen 2	Apr/May 2014	MW-19-2	2.0 U	1.000 U	2.9 U	0.001 J

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-19 Screen 3	Oct/Nov 2013	MW-19-3	NA	NA	2.6 J	0.002 U
MW-19 Screen 3	Apr/May 2014	MW-19-3	1.0 J	1.000 U	3.0 U	0.002 J
MW-19 Screen 4	Oct/Nov 2013	MW-19-4	NA	NA	2.5 J	0.002 J
MW-19 Screen 4	Apr/May 2014	MW-19-4	1.3 J	1.000 U	2.6 J	0.001 J
MW-19 Screen 5	Oct/Nov 2013	MW-19-5	NA	NA	1.1 J	0.002 U
MW-19 Screen 5	Apr/May 2014	MW-19-5	1.5 J	1.000 U	1.4 J	0.002 U
MW-20 Screen 1	Jul 2013	MW-20-1	NA	NA	1.1 J	0.002 U
MW-20 Screen 1	Oct/Nov 2013	MW-20-1	NA	NA	3.0 U	0.002 U
MW-20 Screen 1	Jan/Feb 2014	MW-20-1	NA	NA	3.0 U	0.002 U
MW-20 Screen 1	Jan/Feb 2014	DUPE-2-1Q14	NA	NA	3.0 U	0.002 U
MW-20 Screen 1	Apr/May 2014	MW-20-1	2.0 U	1.000 U	0.8 U	0.002 U
MW-20 Screen 2	Jul 2013	MW-20-2	NA	NA	3.0 U	0.002 U
MW-20 Screen 2	Oct/Nov 2013	MW-20-2	NA	NA	3.0 U	0.002 U
MW-20 Screen 2	Jan/Feb 2014	MW-20-2	NA	NA	3.0 U	0.002 U
MW-20 Screen 2	Apr/May 2014	MW-20-2	2.0 U	1.000 U	2.2 U	0.001 J
MW-20 Screen 2	Jul/Aug 2014	MW-20-2	NA	NA	3.0 U	0.004 UJ
MW-20 Screen 2	Jul/Aug 2014	DUP-1-3Q14	NA	NA	3.0 U	0.004 UJ
MW-20 Screen 3	Jul 2013	MW-20-3	NA	NA	0.9 J	0.002 U
MW-20 Screen 3	Oct/Nov 2013	MW-20-3	NA	NA	3.0 U	0.002 U
MW-20 Screen 3	Jan/Feb 2014	MW-20-3	NA	NA	3.0 U	0.002 U
MW-20 Screen 3	Apr/May 2014	MW-20-3	2.0 U	1.000 U	0.9 U	0.002 U
MW-20 Screen 3	Jul/Aug 2014	MW-20-3	NA	NA	3.0 U	0.004 UJ
MW-20 Screen 4	Jul 2013	MW-20-4	NA	NA	0.9 J	0.002 U
MW-20 Screen 4	Oct/Nov 2013	MW-20-4	NA	NA	3.0 U	0.002 U
MW-20 Screen 4	Oct/Nov 2013	DUPE-1-4Q13	NA	NA	3.0 U	0.002 U
MW-20 Screen 4	Jan/Feb 2014	MW-20-4	NA	NA	3.0 U	0.002 U
MW-20 Screen 4	Apr/May 2014	MW-20-4	1.1 J	1.000 U	0.5 U	0.010 U
MW-20 Screen 4	Jul/Aug 2014	MW-20-4	NA	NA	3.0 U	0.004 UJ
MW-20 Screen 5	Jul 2013	MW-20-5	NA	NA	1.5 J	0.002 U
MW-20 Screen 5	Oct/Nov 2013	MW-20-5	NA	NA	3.0 U	0.002 U
MW-20 Screen 5	Jan/Feb 2014	MW-20-5	NA	NA	3.0 U	0.001 J
MW-20 Screen 5	Apr/May 2014	MW-20-5	2.0 U	1.000 U	0.7 U	0.002 U
MW-20 Screen 5	Jul/Aug 2014	MW-20-5	NA	NA	3.0 U	0.004 UJ
MW-21 Screen 1	Jul 2013	MW-21-1	NA	NA	1.4 U	0.001 J
MW-21 Screen 1	Oct/Nov 2013	MW-21-1	NA	NA	3.9 U	0.002 U
MW-21 Screen 1	Jan/Feb 2014	MW-21-1	NA	NA	1.8 J	0.002
MW-21 Screen 1	Apr/May 2014	MW-21-1	2.0 U	1.000 U	1.6 J	0.002 U
MW-21 Screen 2	Jul 2013	MW-21-2	NA	NA	1.2 U	0.002 U
MW-21 Screen 2	Oct/Nov 2013	MW-21-2	NA	NA	1.3 U	0.002 U
MW-21 Screen 2	Jan/Feb 2014	MW-21-2	NA	NA	3.0 U	0.001 J
MW-21 Screen 2	Apr/May 2014	MW-21-2	2.0 U	1.000 U	3.0 U	0.002 U
MW-21 Screen 2	Jul/Aug 2014	MW-21-2	NA	NA	0.9 U	0.001 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-21 Screen 3	Jul 2013	MW-21-3	NA	NA	1.0 U	0.002 U
MW-21 Screen 3	Oct/Nov 2013	MW-21-3	NA	NA	2.0 U	0.002 U
MW-21 Screen 3	Jan/Feb 2014	MW-21-3	NA	NA	0.6 J	0.001 J
MW-21 Screen 3	Apr/May 2014	MW-21-3	2.0 U	1.000 U	3.0 U	0.002 U
MW-21 Screen 3	Jul/Aug 2014	MW-21-3	NA	NA	1.3 U	0.001 U
MW-21 Screen 4	Jul 2013	MW-21-4	NA	NA	1.6 J	0.002 U
MW-21 Screen 4	Jul 2013	DUPE-7-3Q13	NA	NA	1.6 J	0.002 U
MW-21 Screen 4	Oct/Nov 2013	MW-21-4	NA	NA	1.9 U	0.002 U
MW-21 Screen 4	Jan/Feb 2014	MW-21-4	NA	NA	0.9 J	0.001 J
MW-21 Screen 4	Apr/May 2014	MW-21-4	2.0 U	1.000 U	1.2 J	0.002 U
MW-21 Screen 4	Jul/Aug 2014	MW-21-4	NA	NA	1.9 J	0.002 U
MW-21 Screen 4	Jul/Aug 2014	DUP-6-3Q14	NA	NA	1.7 U	0.002 U
MW-21 Screen 5	Jul 2013	MW-21-5	NA	NA	1.7 J	0.001 J
MW-21 Screen 5	Oct/Nov 2013	MW-21-5	NA	NA	2.3 U	0.001 J
MW-21 Screen 5	Jan/Feb 2014	MW-21-5	NA	NA	1.1 U	0.002 J
MW-21 Screen 5	Apr/May 2014	MW-21-5	2.0 U	1.000 U	1.2 J	0.002 U
MW-21 Screen 5	Jul/Aug 2014	MW-21-5	NA	NA	2.0 U	0.002 U
MW-22 Screen 1	Jul 2013	MW-22-1	NA	NA	0.9 J	0.002 U
MW-22 Screen 1	Oct/Nov 2013	MW-22-1	NA	NA	1.0 U	0.002 U
MW-22 Screen 1	Jan/Feb 2014	MW-22-1	NA	NA	2.7 J	0.002 U
MW-22 Screen 1	Apr/May 2014	MW-22-1	2.0 U	1.000 U	0.7 U	0.002 U
MW-22 Screen 1	Jul/Aug 2014	MW-22-1	NA	NA	3.0 U	0.002 U
MW-22 Screen 2	Jul 2013	MW-22-2	NA	NA	1.9 J	0.001 J
MW-22 Screen 2	Oct/Nov 2013	MW-22-2	NA	NA	2.4 U	0.001 J
MW-22 Screen 2	Jan/Feb 2014	MW-22-2	NA	NA	1.4 J	0.002 U
MW-22 Screen 2	Apr/May 2014	MW-22-2	1.2 U	1.000 U	1.7 U	0.002 U
MW-22 Screen 2	Jul/Aug 2014	MW-22-2	NA	NA	1.0 J	0.002 J
MW-22 Screen 3	Jul 2013	MW-22-3	NA	NA	2.7 J	0.002 J
MW-22 Screen 3	Oct/Nov 2013	MW-22-3	NA	NA	3.2 U	0.002
MW-22 Screen 3	Jan/Feb 2014	MW-22-3	NA	NA	1.4 J	0.003 U
MW-22 Screen 3	Apr/May 2014	MW-22-3	1.2 U	1.000 U	2.5 U	0.003 U
MW-22 Screen 3	Jul/Aug 2014	MW-22-3	NA	NA	1.4 J	0.002
MW-22 Screen 4	Oct/Nov 2013	MW-22-4	NA	NA	2.0 U	0.002 J
MW-22 Screen 4	Apr/May 2014	MW-22-4	1.1 U	1.000 U	1.9 U	0.002 U
MW-22 Screen 5	Oct/Nov 2013	MW-22-5	NA	NA	3.0 U	0.002 U
MW-22 Screen 5	Apr/May 2014	MW-22-5	0.7 U	1.000 U	3.0 U	0.002 U
MW-23 Screen 1	Jul 2013	MW-23-1	NA	NA	7.0	0.002 U
MW-23 Screen 1	Oct/Nov 2013	MW-23-1	NA	NA	2.0 J	0.002 U
MW-23 Screen 1	Jan/Feb 2014	MW-23-1	NA	NA	1.6 J	0.002 U
MW-23 Screen 1	Apr/May 2014	MW-23-1	2.0 U	1.000 U	1.0 U	0.001 U
MW-23 Screen 1	Jul/Aug 2014	MW-23-1	NA	NA	1.2 J	0.001 J
MW-23 Screen 2	Jul 2013	MW-23-2	NA	NA	1.4 J	0.001 J

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-23 Screen 2	Oct/Nov 2013	MW-23-2	NA	NA	0.9 J	0.001 J
MW-23 Screen 2	Jan/Feb 2014	MW-23-2	NA	NA	1.2 J	0.002 U
MW-23 Screen 2	Apr/May 2014	MW-23-2	2.0 U	1.000 U	0.6 U	0.002 U
MW-23 Screen 2	Jul/Aug 2014	MW-23-2	NA	NA	1.3 J	0.001 J
MW-23 Screen 3	Jul 2013	MW-23-3	NA	NA	3.1	0.003
MW-23 Screen 3	Oct/Nov 2013	MW-23-3	NA	NA	2.7 J	0.003
MW-23 Screen 3	Jan/Feb 2014	MW-23-3	NA	NA	3.1	0.003 U
MW-23 Screen 3	Apr/May 2014	MW-23-3	1.0 J	1.000 U	3.1 U	0.004 U
MW-23 Screen 3	Jul/Aug 2014	MW-23-3	NA	NA	3.2	0.003
MW-23 Screen 4	Jul 2013	MW-23-4	NA	NA	3.3	0.002 J
MW-23 Screen 4	Oct/Nov 2013	MW-23-4	NA	NA	2.3 J	0.003
MW-23 Screen 4	Jan/Feb 2014	MW-23-4	NA	NA	2.6 J	0.003
MW-23 Screen 4	Apr/May 2014	MW-23-4	1.3 J	1.000 U	3.1 U	0.004 U
MW-23 Screen 4	Jul/Aug 2014	MW-23-4	NA	NA	2.8 J	0.003
MW-23 Screen 5	Oct/Nov 2013	MW-23-5	NA	NA	3.0 U	0.002 U
MW-23 Screen 5	Apr/May 2014	MW-23-5	2.0 U	1.000 U	0.6 U	0.001 U
MW-24 Screen 1	Jul 2013	MW-24-1	NA	NA	13.0	0.007
MW-24 Screen 1	Oct/Nov 2013	MW-24-1	NA	NA	9.9	0.006
MW-24 Screen 1	Jan/Feb 2014	MW-24-1	NA	NA	16.0	0.002 U
MW-24 Screen 1	Apr/May 2014	MW-24-1	2.0 U	1.000 U	16.0	0.006
MW-24 Screen 1	Jul/Aug 2014	MW-24-1	NA	NA	6.1	0.002 U
MW-24 Screen 2	Jul 2013	MW-24-2	NA	NA	2.4 J	0.001 J
MW-24 Screen 2	Oct/Nov 2013	MW-24-2	NA	NA	2.3 U	0.002 J
MW-24 Screen 2	Jan/Feb 2014	MW-24-2	NA	NA	2.6 J	0.002
MW-24 Screen 2	Apr/May 2014	MW-24-2	2.2	1.000 U	2.0 J	0.003
MW-24 Screen 2	Apr/May 2014	DUP-2-2Q14	2.5	1.000 U	2.4 J	0.003
MW-24 Screen 2	Jul/Aug 2014	MW-24-2	NA	NA	1.7 J	0.002
MW-24 Screen 3	Jul 2013	MW-24-3	NA	NA	3.0 U	0.002 U
MW-24 Screen 3	Oct/Nov 2013	MW-24-3	NA	NA	3.0 U	0.002 U
MW-24 Screen 3	Jan/Feb 2014	MW-24-3	NA	NA	3.0 U	0.002 U
MW-24 Screen 3	Apr/May 2014	MW-24-3	2.2 U	1.000 U	3.0 U	0.001 U
MW-24 Screen 3	Jul/Aug 2014	MW-24-3	NA	NA	3.0 U	0.002 U
MW-24 Screen 4	Jul 2013	MW-24-4	NA	NA	0.6 J	0.002 U
MW-24 Screen 4	Oct/Nov 2013	MW-24-4	NA	NA	3.0 U	0.002 U
MW-24 Screen 4	Jan/Feb 2014	MW-24-4	NA	NA	3.0 U	0.002 U
MW-24 Screen 4	Apr/May 2014	MW-24-4	1.3 U	1.000 U	0.6 U	0.002 U
MW-24 Screen 4	Jul/Aug 2014	MW-24-4	NA	NA	3.0 U	0.002 U
MW-24 Screen 5	Oct/Nov 2013	MW-24-5	NA	NA	3.1 U	0.001 J
MW-24 Screen 5	Apr/May 2014	MW-24-5	2.4 U	1.000 U	2.5 U	0.003 U
MW-25 Screen 1	Jul 2013	MW-25-1	NA	NA	1.7 J	0.002 U
MW-25 Screen 1	Oct/Nov 2013	MW-25-1	NA	NA	2.3 U	0.002 U
MW-25 Screen 1	Jan/Feb 2014	MW-25-1	NA	NA	2.0 U	0.002 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	Apr/May 2014	MW-25-1	2.0 U	1.000 U	1.5 J	0.002 U
MW-25 Screen 1	Jul/Aug 2014	MW-25-1	NA	NA	1.5 U	0.002 U
MW-25 Screen 2	Jul 2013	MW-25-2	NA	NA	2.9 J	0.002 J
MW-25 Screen 2	Oct/Nov 2013	MW-25-2	NA	NA	2.5 J	0.001 J
MW-25 Screen 2	Oct/Nov 2013	DUPE-4-4Q13	NA	NA	3.7 U	0.001 J
MW-25 Screen 2	Jan/Feb 2014	MW-25-2	NA	NA	4.0	0.002 J
MW-25 Screen 2	Apr/May 2014	MW-25-2	0.8 J	1.000 U	2.8 U	0.002 J
MW-25 Screen 2	Jul/Aug 2014	MW-25-2	NA	NA	3.0	0.002
MW-25 Screen 2	Jul/Aug 2014	DUP-4-3Q14	NA	NA	2.7 J	0.002
MW-25 Screen 3	Jul 2013	MW-25-3	NA	NA	3.3	0.003
MW-25 Screen 3	Jul 2013	DUPE-4-3Q13	NA	NA	3.1	0.003
MW-25 Screen 3	Oct/Nov 2013	MW-25-3	NA	NA	2.4 J	0.002
MW-25 Screen 3	Jan/Feb 2014	MW-25-3	NA	NA	1.8 J	0.003
MW-25 Screen 3	Apr/May 2014	MW-25-3	1.0 J	1.000 U	2.7 U	0.003
MW-25 Screen 3	Jul/Aug 2014	MW-25-3	NA	NA	3.5	0.003
MW-25 Screen 4	Jul 2013	MW-25-4	NA	NA	1.5 J	0.002 U
MW-25 Screen 4	Oct/Nov 2013	MW-25-4	NA	NA	1.1 J	0.002 U
MW-25 Screen 4	Jan/Feb 2014	MW-25-4	NA	NA	0.9 J	0.001 J
MW-25 Screen 4	Apr/May 2014	MW-25-4	0.8 J	1.000 U	1.4 U	0.001 J
MW-25 Screen 4	Jul/Aug 2014	MW-25-4	NA	NA	1.4 J	0.001 J
MW-25 Screen 5	Jul 2013	MW-25-5	NA	NA	3.0 U	0.002 U
MW-25 Screen 5	Oct/Nov 2013	MW-25-5	NA	NA	3.0 U	0.002 U
MW-25 Screen 5	Jan/Feb 2014	MW-25-5	NA	NA	3.0 U	0.002 U
MW-25 Screen 5	Apr/May 2014	MW-25-5	1.7 J	1.000 U	3.0 U	0.002 U
MW-25 Screen 5	Jul/Aug 2014	MW-25-5	NA	NA	3.0 U	0.002 U
MW-26 Screen 1	Jul 2013	MW-26-1	NA	NA	3.0 U	0.002 U
MW-26 Screen 1	Oct/Nov 2013	MW-26-1	NA	NA	3.0 U	0.002 U
MW-26 Screen 1	Oct/Nov 2013	DUPE-3-4Q13	NA	NA	7.2	0.002 U
MW-26 Screen 1	Jan/Feb 2014	MW-26-1	NA	NA	3.0 U	0.002 U
MW-26 Screen 1	Apr/May 2014	MW-26-1	2.0 U	1.000 U	3.0 U	0.002 U
MW-26 Screen 1	Jul/Aug 2014	MW-26-1	NA	NA	3.0 U	0.002 U
MW-26 Screen 2	Jul 2013	MW-26-2	NA	NA	2.6 J	0.002 U
MW-26 Screen 2	Oct/Nov 2013	MW-26-2	NA	NA	2.1 J	0.002 U

Sample Location	Sampling Event	Sample Number	Arsenic (µg/L)	Lead (µg/L)	Chromium, Total (µg/L)	Chromium, Hexavalent (mg/L)
MW-26 Screen 2	Jan/Feb 2014	MW-26-2	NA	NA	3.0 U	0.001 U
MW-26 Screen 2	Apr/May 2014	MW-26-2	2.3	1.000 U	5.0	0.002 U
MW-26 Screen 2	Jul/Aug 2014	MW-26-2	NA	NA	2.0 J	0.002 U
California Maximum Contaminant Level (MCL)			10	15 *	50	0.01 **
EPA Region IX Maximum Contaminant Level			50	15 *	100	NE
<p>Notes</p> <p>DUPE Field Duplicate</p> <p>NA Not analyzed</p> <p>NE Not established</p> <p>UNK PQL value unknown</p> <p>* Interim Action Level - California Department of Health Services</p> <p>** 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 December 31, 2010, a draft PHG of 0.02 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. On August 23, 2013, the California Department of Public Health (CDPH) proposed to establish a specific MCL for Cr(VI) at a concentration of 0.010 milligram per liter (10.0 µg/L equivalent). On July 1, 2014 the State Water Resources Control Board (CalEPA) adopted an MCL for Cr(VI) of 10.0 µg/L.</p> <p>J Analyte concentration is an estimated value</p> <p>U Analyte was analyzed for but not detected at or above the stated limit</p> <p>UJ Analyte was analyzed for but not detected; analyte concentration is an estimated value</p>						

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE REPORTED IN
MUNICIPAL PRODUCTION WELLS NEAR JPL DURING LAST FIVE 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	7/30/13	17.0	NA	NA	NA
		8/06/13	17.0	1.1	0.5 U	1.2
		8/13/13	18.0	NA	NA	NA
		8/20/13	17.0	NA	NA	NA
		8/26/13	NA	1.3	0.5 U	1.5
		8/27/13	17.0	NA	NA	NA
		9/03/13	17.0	1.4	0.5 U	1.6
		9/10/13	19.0	NA	NA	NA
		9/17/13	19.0	NA	NA	NA
		9/24/13	19.0	NA	NA	NA
		11/05/13	25.0	1.8	0.5 U	1.8
		11/12/13	24.0	NA	NA	NA
		11/19/13	22.0	NA	NA	NA
		12/03/13	26.0	2.0	0.5 U	1.9
		12/10/13	27.0	NA	NA	NA
		12/17/13	29.0	NA	NA	NA
		12/23/13	27.0	NA	NA	NA
		2/11/14	13.0	NA	NA	NA
		2/18/14	28.0	NA	NA	NA
		2/25/14	27.0	NA	NA	NA
		3/04/14	30.0	2.0	0.5 U	1.9
		3/14/14	29.0	NA	NA	NA
		3/18/14	27.0	NA	NA	NA
		3/25/14	27.0	NA	NA	NA
		4/01/14	26.0	2.5	0.6	2.6
		4/08/14	25.0	NA	NA	NA
		4/15/14	25.0	NA	NA	NA
		4/22/14	25.0	NA	NA	NA
		4/29/14	24.0	NA	NA	NA
	5/20/14	22.0	NA	NA	NA	
	5/27/14	22.0	NA	NA	NA	
	6/03/14	23.0	2.1	0.5	1.9	
	6/10/14	22.0	NA	NA	NA	
6/17/14	22.0	NA	NA	NA		
6/24/14	22.0	NA	NA	NA		
7/01/14	23.0	2.1	0.5	2.2		
7/08/14	23.0	NA	NA	NA		
7/15/14	24.0	NA	NA	NA		
7/16/14	NA	2.6	0.5	2.3		
7/22/14	23.0	NA	NA	NA		
7/29/14	25.0	NA	NA	NA		
WELL 05	7/30/13	17.0	NA	NA	NA	
	8/06/13	16.0	1.8	0.6	1.6	
	8/13/13	17.0	NA	NA	NA	

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
LINCOLN AVENUE WATER CO. (con't)	WELL 05 (con't)	8/20/13	16.0	NA	NA	NA
		8/27/13	17.0	NA	NA	NA
		9/03/13	18.0	1.9	0.6	1.8
		9/10/13	16.0	NA	NA	NA
		9/17/13	16.0	NA	NA	NA
		9/24/13	16.0	NA	NA	NA
		11/05/13	15.0	1.5	0.5 U	1.5
		11/12/13	14.0	NA	NA	NA
		11/19/13	14.0	NA	NA	NA
		11/26/13	15.0	NA	NA	NA
		12/04/13	14.0	1.5	0.5	1.3
		12/10/13	14.0	NA	NA	NA
		12/17/13	16.0	NA	NA	NA
		12/23/13	13.0	NA	NA	NA
		2/11/14	27.0	NA	NA	NA
		2/20/14	13.0	NA	NA	NA
		2/25/14	13.0	NA	NA	NA
		3/14/14	14.0	2.5	0.8	2.0
		3/18/14	12.0	NA	NA	NA
		3/25/14	11.0	NA	NA	NA
		4/01/14	12.0	1.5	0.6	1.6
		4/08/14	12.0	NA	NA	NA
		4/15/14	13.0	NA	NA	NA
		4/22/14	10.0	NA	NA	NA
		4/29/14	11.0	NA	NA	NA
		5/20/14	11.0	NA	NA	NA
		5/27/14	10.0	NA	NA	NA
		6/03/14	11.0	1.3	0.6	1.4
		6/10/14	10.0	NA	NA	NA
		6/17/14	11.0	NA	NA	NA
6/24/14	13.0	NA	NA	NA		
7/01/14	11.0	1.2	0.5	1.2		
7/08/14	11.0	NA	NA	NA		
7/15/14	10.0	NA	NA	NA		
7/22/14	9.9	NA	NA	NA		
7/29/14	11.0	NA	NA	NA		
RUBIO CANON LAND & WATER ASSOCIATION	WELL 04	7/29/13	4.0 U	NA	NA	NA
		8/05/13	4.0 U	NA	NA	NA
		8/12/13	4.0 U	NA	NA	NA
		8/19/13	4.0 U	NA	NA	NA
		8/26/13	4.0 U	NA	NA	NA
		9/03/13	4.0 U	NA	NA	NA
		9/09/13	4.0 U	NA	NA	NA
		9/16/13	4.0 U	NA	NA	NA
		9/19/13	4.0 U	NA	NA	NA
		9/23/13	4.0 U	NA	NA	NA
		11/04/13	4.0 U	NA	NA	NA
		11/12/13	4.0 U	NA	NA	NA
		11/18/13	4.0 U	NA	NA	NA
		11/25/13	4.0 U	NA	NA	NA
		12/02/13	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)	12/09/13	4.0 U	NA	NA	NA	
		12/16/13	4.0 U	NA	NA	NA	
		12/23/13	4.0 U	NA	NA	NA	
		2/10/14	4.0 U	NA	NA	NA	
		2/18/14	4.0 U	NA	NA	NA	
		2/24/14	4.0 U	NA	NA	NA	
		3/03/14	4.0 U	NA	NA	NA	
		3/10/14	4.0 U	NA	NA	NA	
		3/17/14	4.0 U	NA	NA	NA	
		3/24/14	4.0 U	NA	NA	NA	
		3/31/14	4.0 U	NA	NA	NA	
		4/07/14	4.0 U	NA	NA	NA	
		4/14/14	4.0 U	NA	NA	NA	
		4/21/14	4.0 U	NA	NA	NA	
		4/28/14	4.0 U	NA	NA	NA	
		5/19/14	4.0 U	NA	NA	NA	
		5/27/14	4.0 U	NA	NA	NA	
		6/02/14	4.0 U	NA	NA	NA	
		6/09/14	4.0 U	NA	NA	NA	
		6/16/14	4.0 U	NA	NA	NA	
		6/23/14	4.0 U	NA	NA	NA	
		6/30/14	4.0 U	NA	NA	NA	
		7/07/14	4.0 U	NA	NA	NA	
		7/14/14	4.0 U	NA	NA	NA	
	7/21/14	4.0 U	NA	NA	NA		
	7/28/14	4.0 U	NA	NA	NA		
		WELL 07	7/29/13	4.0 U	NA	NA	NA
			8/05/13	4.0 U	NA	NA	NA
			8/12/13	4.0 U	NA	NA	NA
			8/19/13	4.0 U	NA	NA	NA
			8/26/13	4.0 U	NA	NA	NA
			9/03/13	4.0 U	NA	NA	NA
			9/09/13	4.0 U	NA	NA	NA
			9/16/13	4.0 U	NA	NA	NA
			9/19/13	4.0 U	NA	NA	NA
			9/23/13	4.0 U	NA	NA	NA
			2/10/14	4.0 U	NA	NA	NA
			2/18/14	4.0 U	NA	NA	NA
			2/24/14	4.0 U	NA	NA	NA
			3/03/14	4.0 U	NA	NA	NA
			3/10/14	4.0 U	NA	NA	NA
			3/17/14	4.0 U	NA	NA	NA
	3/24/14		4.0 U	NA	NA	NA	
	3/31/14		4.0 U	NA	NA	NA	
	4/07/14		4.0 U	NA	0.5 U	NA	
	4/14/14		4.0 U	NA	NA	NA	
	4/21/14	4.0 U	NA	NA	NA		
	4/28/14	4.0 U	NA	NA	NA		
	5/19/14	4.0 U	NA	NA	NA		
	5/27/14	4.0 U	NA	NA	NA		
	6/02/14	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)	6/09/14	4.0 U	NA	NA	NA
		6/16/14	4.0 U	NA	NA	NA
		6/23/14	4.0 U	NA	NA	NA
		6/30/14	4.0 U	NA	NA	NA
		7/07/14	4.0 U	NA	0.6	NA
		7/14/14	4.0 U	NA	NA	NA
		7/21/14	4.0 U	NA	NA	NA
		7/28/14	4.0 U	NA	NA	NA
LAS FLORES WATER CO.	WELL 02	7/29/13	4.5	NA	0.6	NA
		8/05/13	4.0	NA	0.5 U	NA
		8/12/13	5.2	NA	0.6	NA
		8/19/13	5.6	NA	0.5	NA
		8/26/13	5.3	NA	0.6	NA
		9/03/13	5.5	NA	0.6	NA
		9/09/13	5.7	NA	0.8	NA
		9/16/13	4.8	NA	0.7	NA
		9/23/13	5.2	NA	0.7	NA
		11/04/13	5.1	NA	1.2	NA
		11/11/13	4.8	NA	1.3	NA
		11/18/13	4.6	NA	1.3	NA
		11/25/13	4.3	NA	1.5	NA
		12/02/13	4.0 U	NA	1.5	NA
		12/09/13	4.8	NA	1.7	NA
		12/16/13	4.9	NA	1.7	NA
		12/23/13	4.8	NA	1.8	NA
		2/10/14	4.3	0.5 U	2.6	0.5 U
		2/18/14	5.1	NA	2.8	NA
		2/24/14	5.0	NA	2.6	NA
		3/03/14	4.5	NA	2.7	NA
		3/10/14	5.2	NA	4.8	NA
		3/17/14	4.2	NA	3.9	NA
		3/24/14	4.7	NA	3.9	NA
		3/31/14	5.6	NA	4.1	NA
		4/07/14	4.7	NA	3.1	NA
		4/14/14	4.9	NA	3.3	NA
		4/21/14	4.0 U	NA	3.9	NA
		4/28/14	5.4	NA	3.4	NA
		5/19/14	4.2	NA	2.8	NA
		5/27/14	4.0 U	NA	3.4	NA
		6/02/14	4.3	NA	3.8	NA
6/09/14	5.1	NA	3.5	NA		
6/16/14	4.3	NA	3.7	NA		
6/23/14	4.9	NA	4.2	NA		
6/30/14	5.2	NA	3.7	NA		
7/07/14	4.9	NA	3.8	NA		
7/14/14	4.8	NA	3.4	NA		
7/21/14	4.1	NA	3.6	NA		
LA CANADA IRRIGATION DIST.	WELL 01	8/19/13	4.0 U	NA	NA	NA
		9/03/13	NA	NA	0.7	1.9
		11/25/13	4.0 U	NA	NA	NA

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE	
LA CANADA IRRIGATION DIST. (con't)	WELL 01 (con't)	2/24/14	4.0 U	NA	NA	NA	
		5/27/14	4.0 U	NA	NA	NA	
		6/23/14	NA	NA	0.5 U	0.6	
	WELL 06	7/29/13	4.0 U	NA	NA	NA	NA
		9/09/13	NA	NA	0.5 U	0.5 U	
		3/17/14	NA	NA	0.6	1.4	
		6/09/14	NA	NA	0.5 U	0.7	
VALLEY WATER CO.	WELL 01	8/06/13	4.0 U	0.5 U	0.5 U	0.5 U	
		9/03/13	5.2	0.5 U	1.8	1.3	
		10/03/13	4.0 U	0.5 U	1.8	1.5	
		5/07/14	NA	0.5 U	2.6	0.5 U	
		6/04/14	4.0 U	0.5 U	2.5	0.5 U	
		7/02/14	4.0 U	0.5 U	2.1	1.4	
	WELL 02	8/06/13	4.0 U	0.5 U	0.5 U	0.5 U	
		9/03/13	5.3	0.5 U	2.2	0.8	
		10/03/13	4.0 U	0.5 U	1.5	0.9	
		5/07/14	NA	0.5 U	3.1	0.9	
		6/04/14	4.4	0.5 U	2.0	1.1	
		7/02/14	4.4	0.5 U	1.9	1.2	
	WELL 03	8/06/13	4.0 U	0.5 U	0.5 U	0.5 U	
		9/03/13	4.1	NA	NA	NA	
		5/07/14	NA	0.5 U	1.8	1.1	
		6/04/14	4.7	0.5 U	1.4	1.0	
		7/02/14	4.8	0.5 U	1.5	1.0	
	WELL 04	8/06/13	4.0 U	0.5 U	0.5 U	0.5 U	
		9/03/13	4.6 U	NA	NA	NA	
		5/07/14	NA	0.5 U	1.5	2.0	
		6/04/14	4.0	0.5 U	1.3	2.1	
		7/02/14	4.0 U	0.5 U	1.5	1.2	
	PASADENA-CITY, WATER DEPT.	ARROYO	8/02/13	28.5	1.6	0.5 U	0.6
			8/06/13	28.7	1.7	0.5 U	0.7
8/13/13			29.9	1.5	0.5 U	0.6	
8/20/13			26.9	2.4	0.5 U	0.6	
8/27/13			29.6	2.3	0.5 U	0.6	
9/03/13			26.1	1.9	0.5 U	0.7	
9/10/13			28.5	1.5	0.5 U	0.7	
9/17/13			27.2	2.0	0.5 U	0.7	
9/24/13			23.9	1.7	0.5 U	0.7	
11/05/13			28.3	1.4	0.5 U	0.6	
11/13/13			28.9	1.8	0.5 U	0.6	
11/19/13			26.2	1.8	0.5 U	0.7	
11/26/13			23.9	1.8	0.5 U	0.7	
12/03/13			24.4	1.6	0.5 U	0.6	
12/10/13			25.1	1.7	0.5 U	0.6	
12/17/13			24.3	1.9	0.5 U	0.7	
12/24/13			25.1	1.7	0.5 U	0.7	
12/31/13			24.8	1.7	0.5 U	0.8	
2/11/14			25.2	1.5	0.5 U	0.7	
2/18/14			24.8	1.6	0.5 U	0.7	
2/25/14	23.8	1.6	0.5 U	0.6			

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
PASADENA-CITY, WATER DEPT. (con't)	ARROYO (con't)	3/11/14	23.1	1.0	0.5 U	0.5 U
		3/18/14	23.8	1.4	0.5 U	0.5
		3/25/14	25.0	1.4	0.5 U	0.5
		4/01/14	25.5	1.3	0.5 U	0.5
		4/08/14	26.0	1.3	0.5 U	0.6
		4/15/14	23.7	1.2	0.5 U	0.6
		4/22/14	NA	1.6	0.5 U	0.7
		4/29/14	NA	1.4	0.5 U	0.6
		5/20/14	21.6	1.5	0.5 U	0.7
		5/27/14	18.6	1.8	0.5 U	0.7
		6/03/14	18.1	1.5	0.5 U	0.7
		6/10/14	19.0	1.7	0.5 U	0.8
		6/24/14	19.5	1.5	0.5 U	0.7
		7/01/14	19.5	1.6	0.5 U	0.8
		7/08/14	19.4	1.9	0.5 U	0.9
		7/15/14	19.3	1.8	0.5 U	0.9
		7/22/14	18.4	1.1	0.5 U	0.7
		7/29/14	18.4	1.7	0.5 U	0.8
	VENTURA	8/14/13	5.9	0.5 U	0.8	4.2
		9/10/13	5.5	0.5 U	1.0	4.6
		11/19/13	4.2	0.5 U	1.0	4.3
		12/19/13	4.6	0.5 U	1.0	4.5
		2/18/14	5.6	0.5 U	1.0	4.3
		2/25/14	4.8	0.5 U	1.0	4.4
		3/11/14	5.7	0.5 U	1.1	4.3
		3/18/14	6.1	0.5 U	1.0	4.2
		3/25/14	7.7	0.5 U	1.0	4.4
		4/01/14	7.7	0.5 U	0.9	4.0
		4/08/14	6.3	0.5 U	0.9	4.2
		4/15/14	5.7	NA	NA	NA
		4/22/14	NA	0.5 U	1.0	4.6
		4/29/14	NA	0.5 U	0.9	4.1
	7/15/14	5.1	0.5 U	1.3	5.2	
	WELL 52	8/14/13	7.5	0.5 U	0.8	4.2
		9/10/13	8.0	0.5 U	0.7	2.4
		9/17/13	7.7	0.5 U	0.6	2.2
		9/24/13	6.9	0.5 U	0.6	2.2
		11/05/13	6.8	0.5 U	0.5 U	1.7
		11/13/13	6.5	0.5 U	0.6	2.1
		11/19/13	6.3	0.5 U	0.6	2.1
		11/26/13	5.8	0.5 U	0.6	2.1
		12/03/13	6.3	0.5 U	0.6	2.0
12/10/13		6.0	0.5 U	0.6	2.1	
12/17/13		5.7	0.5 U	0.7	2.3	
12/24/13		6.1	0.5 U	0.7	2.3	
12/31/13		5.6	0.5 U	0.6	2.1	
2/11/14		7.3	0.5 U	0.7	2.5	
2/18/14		5.9	0.5 U	0.6	2.3	
2/25/14		6.1	0.5 U	0.6	2.2	
3/11/14	6.4	0.5 U	0.6	2.4		

Purveyor	Well Name	Sample Date	Perchlorate	Carbon Tetrachloride	PCE	TCE
PASADENA-CITY, WATER DEPT. (con't)	WELL 52 (con't)	3/18/14	6.7	0.5 U	0.6	2.3
		3/25/14	7.0	0.5 U	0.6	2.3
		4/01/14	6.9	0.5 U	0.6	2.2
		4/08/14	8.2	0.5 U	0.6	2.2
		4/15/14	7.0	0.5 U	0.6	2.3
		4/22/14	7.0	0.5 U	0.7	2.6
		4/29/14	NA	0.5 U	0.7	2.6
		5/20/14	5.5	0.5 U	0.6	3.1
		5/27/14	4.5	0.5 U	0.6	2.7
		6/03/14	5.2	0.5 U	0.6	2.7
		6/10/14	5.1	0.5 U	0.7	3.0
		6/24/14	NA	0.5 U	0.7	2.8
		7/01/14	5.3	0.5 U	0.7	3.3
		7/08/14	5.5	0.5 U	0.8	3.5
		7/15/14	5.7	0.5 U	0.8	3.7
		7/22/14	5.8	0.5 U	0.7	2.8
		7/29/14	4.9	0.5 U	0.8	3.4
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>Source California Department of Public Health Drinking Water Program, California Drinking Water Data, January 4, 2005</p> <p>U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.</p>						