



Technical Memorandum

First Quarter 2005 Groundwater Monitoring Results

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

Final

April 15, 2005

This technical memorandum documents the results of the first quarter 2005 groundwater sampling event completed as part of the long-term groundwater monitoring program at the National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory (JPL). This sampling event was conducted from January 24 through February 24, 2005.

INTRODUCTION

During the first quarter 2005 sampling event, groundwater samples were collected from 22 JPL monitoring wells (MWs), both on- and off-facility, and analyzed for volatile organic compounds (VOCs), total chromium, hexavalent chromium [Cr(VI)], and perchlorate. MW-2 has not been sampled since it was replaced with well MW-14. Wells MW-1 and MW-9 are sampled twice a year during the second and fourth quarter monitoring events. MW-25, which was installed during November 2004, was sampled for the first time as part of this quarterly monitoring event. In addition to VOCs, chromium, and perchlorate, samples collected from MW-25 were analyzed for lead, arsenic, nitrosamines (including *n*-nitrosodimethylamine [NDMA]), 1,4-dioxane, 1,2,3-trichloropropane (1,2,3-TCP), 2,4,6-trinitrotoluene (TNT), royal demolition explosives (RDX), major cations and anions, alkalinity, total dissolved solids (TDS), and pH. Confirmatory perchlorate analysis was performed on seven groundwater samples (including one duplicate sample) using a liquid chromatography, mass spectrometry, mass spectrometry (LC/MS/MS) method.

All groundwater samples were shipped to Applied Physics and Chemistry Laboratory (APCL) in Chino, California or Severn Trent Laboratory (STL) in Sacramento, California for chemical analysis. Both APCL and STL are certified by the California Department of Health Services (DHS). Sample collection procedures and sample analyses were conducted in accordance with the approved *Work Plan for Performing a Remedial Investigation/Feasibility Study*¹. No data were rejected for non-compliance with method requirements during the course of validation and no data were qualified as unusable (except the 1,2,3-TCP data from MW-25 due to a detection in the equipment blank).

Analytical results for VOCs and perchlorate are summarized in Table 1. Analytical results for metals are summarized in Table 2. Table 3 summarizes the major cations and anions, alkalinity, total dissolved solids (TDS), and pH data collected from MW-25. Figure 1 shows the location of all JPL monitoring wells.

PERCHLORATE ANALYTICAL RESULTS

- Concentrations of perchlorate in excess of the California Department of Health Services (DHS) Notification Level (6.0 µg/L) were reported in samples collected from seven on-facility wells

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

(MW-7, MW-10, MW-12 [Screen 4], MW-13, MW-16, MW-23 [Screens 1 and 2], MW-24 [Screens 1 and 2]) and four off-facility wells (MW-3 [Screen 2], MW-17 [Screens 2 and 3], MW-18 [Screen 4], and MW-25 [Screens 2, 3, and 4]).

- Samples collected from MW-25 contained perchlorate concentrations of 12 µg/L, 11.5 µg/L and 9.3 µg/L in Screens 2, 3, and 4, respectively. Samples collected from Screens 1 and 5 did not contain detectable levels of perchlorate. Interestingly, the sample analyzed using EPA Method 314.0 indicated a non-detectable concentration (<4 µg/L) in Screen 2; however, the LC/MS/MS duplicate indicated a concentration of 12 µg/L.
- The highest levels of perchlorate were reported in samples collected from MW-7 (4,680 µg/L), MW-13 (222.0 µg/L), MW-16 (2,100 µg/L), and MW 24 (1,050 µg/L in Screen 1).
- The perchlorate concentration in MW-10 increased from nondetect to 71.6 µg/L.
- Concentrations of perchlorate in MW-3 (Screen 2) have been increasing since July/August 2004, with a detected concentration of 139.0 µg/L during the first quarter 2005 sampling event.
- Perchlorate concentrations in MW-17 (Screen 3) continued on a decreasing trend, with a detected concentration of 76.2 µg/L during the first quarter 2005 sampling event. The highest concentration detected in MW-17 (Screen 3) was 209.0 µg/L in July/August 2003.
- Perchlorate concentrations in MW-20 (Screen 3), located downgradient of MW-17, remained below detection. Perchlorate has not been detected in MW-20 (Screen 3) since April/May 2003 with the exception of February 2004 (2.0 µg/L). However, this detection is below the practical quantitation limit and is an estimated value.
- Perchlorate results using the ion chromatography (IC) method (314.0) and the LC/MS/MS method were comparable, except in two cases. For MW-7, the IC method resulted in a perchlorate concentration of 4,680 µg/L; however, the LC/MS/MS method resulted in a perchlorate concentration of 2,000 µg/L. The sample collected from MW-25 (Screen 2) contained a perchlorate concentration of <4 µg/L according to the IC method and the LC/MS/MS duplicate indicated a concentration of 12 µg/L. The results for MW-25 should be confirmed during subsequent quarterly sampling.

VOC ANALYTICAL RESULTS

- Concentrations of carbon tetrachloride in excess of or equal to the California Maximum Contaminant Level (MCL) (0.5 µg/L) were reported in samples from seven on-facility wells (MW-7, MW-10, MW-11 [Screen 2], MW-12 [Screens 2, 3, 4 and 5], MW-13, MW-16, and MW-24 [Screens 1 and 2]) and three off-facility wells (MW-3 [Screen 2], MW-17 [Screens 2 and 3], and MW-18 [Screens 3 and 4]). The highest concentration of carbon tetrachloride was reported in well MW-7 at 57.3 µg/L. Notable increases in carbon tetrachloride concentrations were detected in MW-3 (Screen 2), MW-10, MW-11, MW-12 (Screens 2, 3, 4, and 5), and MW-18 (Screen 3).
- Trichloroethene (TCE) was detected in twelve on-facility wells and four off-facility wells. Reported TCE concentrations exceeded the state and federal MCL (5.0 µg/L) in four on-facility wells (MW-7, MW-10, MW-13 and MW-14 [Screen 2]), and one off-facility well (MW-17 [Screen 2]). The highest concentration of TCE was reported in well MW-10 (17.5 µg/L). Two on-facility wells showed notable increases in TCE concentrations: from 4.5 µg/L to 17.5 µg/L in MW-10 and from 5.2 µg/L and 10.4 µg/L in MW-14 (Screen 2).
- Tetrachloroethene (PCE) was detected in ten on-facility and four off-facility wells. The state and federal MCL (5.0 µg/L) was exceeded in one on-facility well (MW-7 [15.8 µg/L]) and two off-facility wells (MW-19 [5.4 µg/L] and MW-21 [9.3 µg/L in Screen 4 and 9.0 µg/L in Screen 5]).

- 1,1-dichloroethene (1,1-DCE) was detected in two on-facility wells. The California MCLs (6.0 µg/L) was exceeded only in MW-7 (7.6 µg/L).

OTHER RESULTS

- Total chromium, a naturally occurring metal, was detected in samples collected from 21 wells during this monitoring event; however, only MW-13 (50.9 µg/L) reported a total chromium concentration in excess of the state or federal MCL (50 µg/L). Cr(VI) was also detected in MW-13.
- VOCs (including carbon tetrachloride, TCE, PCE, 1,1-DCA, and 1,2-DCA); arsenic; NDMA; 1,4-dioxane; TNT; and RDX were below detection in all of the samples collected from MW-25.
- Lead was detected in samples collected from MW-25 (Screens 1, 2, 3, and 4). All detections of lead were well below the California Lead Action Level of 15 µg/L.
- 1,2,3-TCP was detected in samples collected from all screens in MW-25 at a concentration at or below the practical quantitation limit (PQL) of 0.02 µg/L. However, these results are not valid because 1,2,3-TCP was detected in the equipment blank for this sample.
- Moderate increases in hydraulic head were measured during this event in shallow wells and Westbay™ well screens in all Aquifer Layers (1, 2, 3, and 4). The water level fluctuations are likely due to groundwater recharge from the recent rains in the Monk Hill Subarea.
- Groundwater level measurements collected during the first quarter of 2005 indicate that groundwater gradients and flow directions are generally consistent with previous observations.

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



Figure 1. Well Location Map

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate	Other Compounds (including 1,4-Dioxane)		
MW-1	April/May 2003	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	4-Methyl-2-Pentanone	2.0J
MW-1	Oct/Nov 2003	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	April/May 2004	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	Oct/Nov 2004	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-3 Screen 1	April/May 2003	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	4-Methyl-2-Pentanone	4.0J
MW-3 Screen 1	Oct/Nov 2003	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	April/May 2004	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	UJ		
MW-3 Screen 1	April/May 2004	DUPE-1-2Q04	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	UJ		
MW-3 Screen 1	Oct/Nov 2004	MW-3-1	0.5	UJ	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 2004	DUPE-1-4Q04	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 2003	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	April/May 2003	MW-3-2	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.2		4-Methyl-2-Pentanone	3.0J
MW-3 Screen 2	April/May 2003	DUPE-5-2Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5.8		4-Methyl-2-Pentanone	3.0J
MW-3 Screen 2	July/Aug 2003	MW-3-2	0.6	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	8.9	J		
MW-3 Screen 2	Oct/Nov 2003	MW-3-2	0.8	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5.6	J		
MW-3 Screen 2	Feb 2004	MW-3-2	1.0	J	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	10.3	J		
MW-3 Screen 2	Feb 2004	DUPE-1-1Q04	1.0	J	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	10.4	J		
MW-3 Screen 2	April/May 2004	MW-3-2	0.5	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	15.5	J		
MW-3 Screen 2	July/Aug 2004	MW-3-2	0.8	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	12.5	J		
MW-3 Screen 2	Oct/Nov 2004	MW-3-2	1.7	J	0.8	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6	J	46.6	J		
MW-3 Screen 2	Jan/Feb 2005	MW-3-2	4.3	J	1.7	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.4	J	139.0	J		
MW-3 Screen 3	Jan/Feb 2003	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	April/May 2003	MW-3-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.9	J	4.0	U	4-Methyl-2-Pentanone	3.0J
MW-3 Screen 3	July/Aug 2003	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 2003	MW-3-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6	J	4.0	U		
MW-3 Screen 3	Feb 2004	MW-3-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	4.0	U		
MW-3 Screen 3	April/May 2004	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	UJ		
MW-3 Screen 3	July/Aug 2004	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	Ethylbenzene Methyl-tert-butyl Ether Toluene	0.6 0.4J 0.3J
MW-3 Screen 3	July/Aug 2004	DUPE-4-3Q04	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 Methyl-tert-butyl Ether Toluene	0.7 0.3J 0.4J
MW-3 Screen 3	Oct/Nov 2004	MW-3-3	0.5	UJ	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	Jan/Feb 2005	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 4	Jan/Feb 2003	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 4	April/May 2003	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	3.0J
MW-3 Screen 4	July/Aug 2003	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 4	Oct/Nov 2003	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 4	Feb 2004	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 4	April/May 2004	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	UJ		
MW-3 Screen 4	July/Aug 2004	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 4	Oct/Nov 2004	MW-3-4	0.5	UJ	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 4	Jan/Feb 2005	MW-3-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-3 Screen 5	April/May 2003	MW-3-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone Styrene Ethylbenzene	4.0J 0.4J 0.7

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BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 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 Compounds (including 1,4-Dioxane)		
MW-3 Screen 5	Oct/Nov 2003	MW-3-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	2-Butanone	Ethylbenzene	5.0J
																					Styrene	1.3	0.8
MW-3 Screen 5	April/May 2004	MW-3-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	UJ			
MW-3 Screen 5	Oct/Nov 2004	MW-3-5	0.5	UJ	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 2003	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	April/May 2003	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	July/Aug 2003	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	July/Aug 2003	DUPE-3-3-Q03	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 2003	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	Feb 2004	MW-4-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.8	J			
MW-4 Screen 1	April/May 2004	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	July/Aug 2004	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	m,p-Xylene	0.7	
																					Toluene	0.6	
MW-4 Screen 1	Oct/Nov 2004	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 2005	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	Ethylbenzene	0.4	J
																					m/p-Xylene	1.3	
MW-4 Screen 2	Jan/Feb 2003	MW-4-2	0.5	U	1.2		0.7		0.5	J	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-4 Screen 2	April/May 2003	MW-4-2	0.5	U	0.4	J	0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	6.6				
MW-4 Screen 2	July/Aug 2003	MW-4-2	0.5	U	0.7		1.3		0.6		0.5	U	0.5	U	0.5	U	0.5	J	9.0				
MW-4 Screen 2	Oct/Nov 2003	MW-4-2	0.5	U	0.6		1.0		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	4.3	J			
MW-4 Screen 2	Feb 2004	MW-4-2	0.5	U	0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.6	J			
MW-4 Screen 2	April/May 2004	MW-4-2	0.5	U	0.7		0.8		0.4	J	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-4 Screen 2	April/May 2004	DUPE-3-2Q04	0.5	U	1.3		1.5		0.7		0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-4 Screen 2	July/Aug 2004	MW-4-2	0.5	U	1.0		1.1		0.5		0.5	U	0.5	U	0.5	U	0.5	U	4.5				
MW-4 Screen 2	Oct/Nov 2004	MW-4-2	0.5	U	0.9		0.6		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U			
MW-4 Screen 2	Oct/Nov 2004	DUPE-3-4Q04	0.5	U	1.0		0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-4 Screen 2	Jan/Feb 2005	MW-4-2	0.5	U	1.4		1.1		0.6		0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-4 Screen 3	Jan/Feb 2003	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	Ethylbenzene	2.3	
																					Toluene	0.4J	
MW-4 Screen 3	April/May 2003	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	Chloromethane	1.8	
																					Toluene	0.3J	
																					Ethylbenzene	1.9	
MW-4 Screen 3	July/Aug 2003	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	Ethylbenzene	4.5	
																					Styrene	0.5J	
																					Toluene	0.6	
MW-4 Screen 3	Oct/Nov 2003	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	Ethylbenzene	3.7	
																					Styrene	0.5J	
																					Toluene	0.5	
MW-4 Screen 3	Feb 2004	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	Ethylbenzene	4.6	
																					Styrene	0.4J	
																					Toluene	0.6	
MW-4 Screen 3	April/May 2004	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	Ethylbenzene	4.1	
																					Styrene	0.6	
																					Toluene	0.5	

TABLE 1
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(All concentrations reported in micrograms per liter)

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate	Other Compounds (including 1,4-Dioxane)		
MW-4 Screen 3	July/Aug 2004	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	Ethylbenzene Styrene Toluene	3.7 0.5 0.6
MW-4 Screen 3	Oct/Nov 2004	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	Ethylbenzene Styrene Toluene	3.6 0.6 0.6
MW-4 Screen 3	Jan/Feb 2005	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	Ethylbenzene Styrene Toluene m/p-Xylene	4.3 0.7 0.5 0.5J
MW-4 Screen 4	April/May 2003	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	April/May 2003	DUPE-1-2Q03	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	Oct/Nov 2003	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	4-Methyl-2-Pentanone Chloroethane Chloromethane	3.0J 2.0 0.4J
MW-4 Screen 4	April/May 2004	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	Oct/Nov 2004	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 5	April/May 2003	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		
MW-4 Screen 5	Oct/Nov 2003	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		
MW-4 Screen 5	Oct/Nov 2003	DUPE-3-4-Q03	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	4-Methyl-2-Pentanone	2.0J
MW-4 Screen 5	April/May 2004	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	Ethylbenzene	0.3J
MW-4 Screen 5	Oct/Nov 2004	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		
MW-5	Jan/Feb 2003	MW-5	1.6	J	14.9	J	0.7	J	0.5	U	0.5	U	0.5	U	0.5	U	1.4	J	25.2	J		
MW-5	April/May 2003	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	4-Methyl-2-Pentanone	5.0J
MW-5	July/Aug 2003	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 2003	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	Feb 2004	MW-5	0.4	J	3.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	34.2	J		
MW-5	April/May 2004	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	July/Aug 2004	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	July/Aug 2004	DUPE-5-3Q04	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 2004	MW-5	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-5	Jan/Feb 2005	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	Methylene Chloride	0.8J
MW-5	Jan/Feb 2005	DUPE-5-1Q05	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	Methylene Chloride	0.7
MW-6	Jan/Feb 2003	MW-6	0.5	U	0.5	U	2.6	J	0.8	J	0.5	U	0.7	J	0.5	U	0.4	J	3.8	J		
MW-6	April/May 2003	MW-6	0.5	U	0.5	U	3.0	J	0.9	J	0.5	U	0.7	J	0.5	U	0.5	J	2.3	J	4-Methyl-2-Pentanone	4.0J
MW-6	July/Aug 2003	MW-6	0.5	U	0.5	U	2.3	J	0.7	J	0.5	U	0.5	U	0.5	U	0.3	J	2.9	J		
MW-6	Oct/Nov 2003	MW-6	0.5	U	0.5	U	3.0	J	0.9	J	0.5	U	0.8	J	0.5	U	0.3	J	3.6	J		
MW-6	Feb 2004	MW-6	0.5	U	0.5	U	2.6	J	0.8	J	0.5	U	0.7	J	0.5	U	0.5	J	4.0	U		
MW-6	April/May 2004	MW-6	0.5	U	0.5	U	2.1	J	0.8	J	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U		
MW-6	July/Aug 2004	MW-6	0.5	U	0.5	U	1.1	J	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	3.2	J	Trichlorofluoromethane	0.4J
MW-6	Oct/Nov 2004	MW-6	0.5	U	0.5	U	3.8	J	1.1	J	0.5	U	0.7	J	0.5	U	0.3	J	4.0	U		
MW-6	Jan/Feb 2005	MW-6	0.5	U	0.5	U	3.4	J	1.1	J	0.5	U	1.5	J	0.5	U	0.5	J	4.3	J	Methylene Chloride	0.6J
MW-7	Jan/Feb 2003	MW-7	102.0	J	4.4	J	11.8	J	0.5	U	0.5	U	6.1	J	4.2	J	12.9	J	5200.0	J		
MW-7	Jan/Feb 2003	DUPE-6-1Q03	122.0	J	4.8	J	13.5	J	0.5	U	0.5	U	6.4	J	4.2	J	12.3	J	6190.0	J		
MW-7	April/May 2003	MW-7	73.7	J	8.1	J	9.9	J	0.5	U	0.5	U	4.2	J	3.6	J	10.0	J	5560.0	J	4-Methyl-2-Pentanone Methylene Chloride	6.0J 2.3

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Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)	
MW-7	July/Aug 2003	MW-7	40.4		4.5		4.9		0.5	U	0.5	U	2.2		2.2		6.8		1920.0	J		
MW-7	Oct/Nov 2003	MW-7	42.0		5.0		7.2		0.5	U	0.5	U	3.2		2.4		9.9		2400.0	J		
MW-7	Feb 2004	MW-16	94.7		8.2		30.2		0.5	U	0.5	U	10.5		8.6		26.3		7690.0			
MW-7	April/May 2004	MW-7	62.7	J	6.8		15.6		0.5	U	0.5	U	7.6		5.8		15.9		4680.0		Bromodichloromethane	0.4J
																					Toluene	0.8
MW-7	April/May 2004	DUPE-7-2Q04	65.1		7.1		16.3		0.5	U	0.5	U	7.9		6.0		16.3		4430.0		Bromodichloromethane	0.4J
																					Toluene	0.8
MW-7	July/Aug 2004	MW-7	58.0		6.3		15.0		0.5	U	0.5	U	5.5		5.0		16.2		3760			
MW-7	Oct/Nov 2004	MW-7	51.4		8.7		34.7		0.5	U	0.5	U	8.0		9.0		17.7		4810		Toluene	0.5
MW-7	Jan/Feb 2005	MW-7	57.3		9.3		15.8						7.6						4680		Methylene Chloride	0.9J
MW-7	Jan/Feb 2005	MW-7 DUP	NA		NA		NA		NA		NA		NA		NA		NA		2000	R		
MW-8	Jan/Feb 2003	MW-8	4.3		2.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.1		45.0			
MW-8	April/May 2003	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	4.2		4-Methyl-2-Pentanone	5.0J
MW-8	July/Aug 2003	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	9.7	J		
MW-8	Oct/Nov 2003	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	20.2	J		
MW-8	Oct/Nov 2003	DUPE-7-4-Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	20.2	J		
MW-8	Feb 2004	MW-8	0.8		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	32.6	
MW-8	April/May 2004	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		
MW-8	July/Aug 2004	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	9.4			
MW-8	Oct/Nov 2004	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	13.6			
MW-8	Jan/Feb 2005	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	Methylene Chloride	0.5J
MW-8	Jan/Feb 2005	MW-8 DUP	NA		NA		NA		NA		NA		NA		NA		NA		1.3			
MW-8	Jan/Feb 2005	DUPE-6-1Q05	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	Methylene Chloride	0.5J
MW-9	April/May 2003	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	4-Methyl-2-Pentanone	5.0J
MW-9	Oct/Nov 2003	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	3.0	J		
MW-9	April/May 2004	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	Oct/Nov 2004	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-10	Jan/Feb 2003	MW-10	0.5	U	2.5		1.3		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	3.5	J		
MW-10	April/May 2003	MW-10	0.2	J	11.2		1.3		0.8		0.5	U	0.5	U	0.5	U	1.1		17.5		4-Methyl-2-Pentanone	6.0J
MW-10	July/Aug 2003	MW-10	0.3	J	12.3		0.9		0.6		0.5	U	0.5	U	0.5	U	1.3		43.6	J		
MW-10	Oct/Nov 2003	MW-10	0.5	U	10.8		1.5		0.9		0.5	U	0.5	U	0.5	U	1.2		21.9	J		
MW-10	Feb 2004	MW-10	0.5	U	4.9		1.7		0.8		0.5	U	0.5	U	0.5	U	0.9		5.1			
MW-10	April/May 2004	MW-10	0.5	U	13.4		2.0		1.1		0.5	U	0.5	U	0.5	U	1.3		13.5			
MW-10	July/Aug 2004	MW-10	0.5	U	14.6		1.5		0.9		0.5	U	0.5	U	0.5	U	1.3		25.3			
MW-10	July/Aug 2004	DUPE-6-3Q04	0.5	U	16.6		1.8		1.0		0.5	U	0.5	U	0.5	U	1.4		25.5			
MW-10	Oct/Nov 2004	MW-10	0.5	U	4.8		2.2		1.0		0.5	U	0.5	U	0.5	U	1.0		4.0	U	Toluene	0.4J
MW-10	Oct/Nov 2004	DUP-6-11/18/04	0.5	U	4.5		2.2		0.9		0.5	U	0.5	U	0.5	U	0.9		4.0	U	Toluene	0.4J
MW-10	Jan/Feb 2005	MW-10	1.3		17.5		1.5		0.8		0.5	U	0.5	U	0.5	U	1.4		71.6		Methylene Chloride	0.7
MW-11 Screen 1	Jan/Feb 2003	MW-11-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4	J		
MW-11 Screen 1	April/May 2003	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	4-Methyl-2-Pentanone	6.0J
MW-11 Screen 1	July/Aug 2003	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 2003	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	Feb 2004	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	April/May 2004	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	July/Aug 2004	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 2004	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		

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			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	Jan/Feb 2005	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	Jan/Feb 2003	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	J	3.6	J		
MW-11 Screen 2	April/May 2003	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	4-Methyl-2-Pentanone	6.0J
MW-11 Screen 2	July/Aug 2003	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	Oct/Nov 2003	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	Feb 2004	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	April/May 2004	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	July/Aug 2004	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	Oct/Nov 2004	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	J	0.3	J	4.0	U
MW-11 Screen 2	Jan/Feb 2005	MW-11-2	1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	m/p-Xylene	0.4J
MW-11 Screen 3	Jan/Feb 2003	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 3	April/May 2003	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	6.0J
MW-11 Screen 3	July/Aug 2003	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 3	Oct/Nov 2003	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone Chloroethane Chloromethane	2.0J 1.4 0.4J
MW-11 Screen 3	Feb 2004	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 3	April/May 2004	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 3	April/May 2004	DUPE-5-2Q04	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	July/Aug 2004	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	Methyl-tert-butyl Ether Styrene	0.4J 0.3J
MW-11 Screen 3	Oct/Nov 2004	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 3	Oct/Nov 2004	DUPE-5-4Q04	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	Jan/Feb 2005	MW-11-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-11 Screen 4	Jan/Feb 2003	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	4.8			
MW-11 Screen 4	April/May 2003	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	4-Methyl-2-Pentanone	7.0J
MW-11 Screen 4	July/Aug 2003	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	4-Methyl-2-Pentanone	0.3J
MW-11 Screen 4	Oct/Nov 2003	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		
MW-11 Screen 4	Feb 2004	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		
MW-11 Screen 4	Feb 2004	DUPE-5-1Q04	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 4	April/May 2004	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		
MW-11 Screen 4	July/Aug 2004	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		
MW-11 Screen 4	July/Aug 2004	DUPE-3-3Q04	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 4	Oct/Nov 2004	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		
MW-11 Screen 4	Jan/Feb 2005	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	m,p-Xylene	0.4J
MW-11 Screen 5	April/May 2003	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	4-Methyl-2-Pentanone	7.0J
MW-11 Screen 5	Oct/Nov 2003	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		
MW-11 Screen 5	April/May 2004	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	Methylene Chloride	0.6
MW-11 Screen 5	Oct/Nov 2004	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		
MW-12 Screen 1	Jan/Feb 2003	MW-12-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.9	J	1,3-Dichloropropane	0.6
MW-12 Screen 1	April/May 2003	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	4-Methyl-2-Pentanone	8.0J
MW-12 Screen 1	July/Aug 2003	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 2003	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 2003	DUPE-4-4-Q03	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	Feb 2004	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	April/May 2004	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	July/Aug 2004	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		

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BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate	Other Compounds (including 1,4-Dioxane)		
			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 2004	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	Jan/Feb 2005	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 2	Jan/Feb 2003	MW-12-2	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.2	J	1,3-Dichloropropane	0.5
MW-12 Screen 2	Jan/Feb 2003	DUPE-4-1Q03	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.6	J	1,3-Dichloropropane	0.6
MW-12 Screen 2	April/May 2003	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	2.0	J	4-Methyl-2-Pentanone	5.0J
MW-12 Screen 2	July/Aug 2003	MW-12-2	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.4	J		
MW-12 Screen 2	Oct/Nov 2003	MW-12-2	0.4	J	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 2	Feb 2004	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	4.0	U		
MW-12 Screen 2	April/May 2004	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	4.0	U		
MW-12 Screen 2	July/Aug 2004	MW-12-2	0.5	J	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 2	Oct/Nov 2004	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	4.0	U		
MW-12 Screen 2	Jan/Feb 2005	MW-12-2	1.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.8	J	m/p-Xylene	0.3J
MW-12 Screen 3	Jan/Feb 2003	MW-12-3	4.9	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.2	J	1.8	J		
MW-12 Screen 3	April/May 2003	MW-12-3	2.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.1	J	2.8	J
MW-12 Screen 3	April/May 2003	DUPE-6-2Q03	2.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.2	J	3.4	J
MW-12 Screen 3	July/Aug 2003	MW-12-3	5.1	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.7	J	2.8	J
MW-12 Screen 3	Oct/Nov 2003	MW-12-3	2.2	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.3	J	4.0	U
MW-12 Screen 3	Feb 2004	MW-12-3	3.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4	J	4.0	U
MW-12 Screen 3	April/May 2004	MW-12-3	1.1	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.6	J	4.0	U
MW-12 Screen 3	July/Aug 2004	MW-12-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4	J	4.0	U
MW-12 Screen 3	Oct/Nov 2004	MW-12-3	2.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	6.4	J	4.0	U
MW-12 Screen 3	Jan/Feb 2005	MW-12-3	4.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.3	J	4.0	U
MW-12 Screen 4	Jan/Feb 2003	MW-12-4	2.3	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8	J	1.9	J
MW-12 Screen 4	April/May 2003	MW-12-4	1.5	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7	J	3.6	J
MW-12 Screen 4	July/Aug 2003	MW-12-4	1.6	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6	J	5.6	J
MW-12 Screen 4	Oct/Nov 2003	MW-12-4	1.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6	J	3.8	J
MW-12 Screen 4	Feb 2004	MW-12-4	2.2	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7	J	4.0	U
MW-12 Screen 4	April/May 2004	MW-12-4	1.1	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7	J	4.4	J
MW-12 Screen 4	April/May 2004	DUPE-4-2Q04	2.2	J	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8	J	4.5	J
MW-12 Screen 4	July/Aug 2004	MW-12-4	3.0	J	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8	J	3.2	J
MW-12 Screen 4	Oct/Nov 2004	MW-12-4	0.7	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8	J	5.6	J
MW-12 Screen 4	Oct/Nov 2004	DUPE-4-4Q04	1.0	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.9	J	4.0	U
MW-12 Screen 4	Jan/Feb 2005	MW-12-4	2.8	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8	J	6.6	J
MW-12 Screen 4	Jan/Feb 2005	DUPE-8-1Q05	NA		NA		NA		NA		NA		NA		NA		NA		4.9	R		
MW-12 Screen 4	Jan/Feb 2005	MW-12-4 DUP	NA		NA		NA		NA		NA		NA		NA		NA		4.6	R		
MW-12 Screen 5	Jan/Feb 2003	MW-12-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.0	J	2.0	J
MW-12 Screen 5	April/May 2003	MW-12-5	0.6	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	2.2	J
MW-12 Screen 5	July/Aug 2003	MW-12-5	0.9	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.9	J		
MW-12 Screen 5	Oct/Nov 2003	MW-12-5	0.4	J	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 5	Feb 2004	MW-12-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-12 Screen 5	Feb 2004	DUPE-6-1Q04	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 5	April/May 2004	MW-12-5	0.5	J	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-12 Screen 5	July/Aug 2004	MW-12-5	1.0	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.8	J		
MW-12 Screen 5	Oct/Nov 2004	MW-12-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-12 Screen 5	Jan/Feb 2005	MW-12-5	2.1	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	3.9	J
MW-13	Jan/Feb 2003	MW-13	0.8	J	1.2	J	1.0	J	0.8	J	0.5	U	0.5	U	0.5	U	0.5	U	0.7	J	68.1	J
MW-13	April/May 2003	MW-13	1.3	J	9.2	J	1.0	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	1.5	J	147.0	J

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(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)	
MW-13	July/Aug 2003	MW-13	1.0		20.0		0.8		0.5	U	0.5	U	0.5	U	0.5	U	3.3		159.0	J	Bromodichloromethane	0.4J
																					Chlorodibromomethane	0.8
MW-13	Oct/Nov 2003	MW-13	1.5		9.0		0.9		0.4	J	0.5	U	0.5	U	0.5	U	1.7		223.0	J		
MW-13	Feb 2004	MW-13	0.8		1.0		1.1		0.7		0.5	U	0.5	U	0.5	U	0.7		112.0			
MW-13	April/May 2004	MW-13	1.4		7.4		1.2		0.6		0.5	U	0.5	U	0.5	U	1.7		205.0		1,4-Dioxane	5.3
MW-13	July/Aug 2004	MW-13	2.0		15.4		0.9		0.5	U	0.5	U	0.5	U	0.5	U	3.5		296			
MW-13	Oct/Nov 2004	MW-13	0.4	J	1.4		1.3		0.9		0.5	U	0.5	U	0.5	U	0.8		51.5		1,2,3-Trichlorobenzene	0.3J
																					Trichlorofluoromethane	0.3J
MW-13	Jan/Feb 2005	MW-13	2.2		5.0		1.1		0.7		0.5	U	0.5	U	0.5	U	1.1		222.0		Methylene Chloride	0.7J
																					Trichlorofluoromethane	0.3J
MW-13	Jan/Feb 2005	MW-13 DUP	NA		NA		NA		NA		NA		NA		NA		NA		130	R		
MW-14 Screen 1	Jan/Feb 2003	MW-14-1	0.5	U	0.5	U	0.9		0.5		0.5	U	0.5	U	0.5	U	0.4	J	1.9	J	Methylene Chloride	0.5J
MW-14 Screen 1	April/May 2003	MW-14-1	0.5	U	1.3		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	2.8	J		
MW-14 Screen 1	July/Aug 2003	MW-14-1	0.5	U	3.7		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	3.8	J	Methylene Chloride	0.5J
MW-14 Screen 1	Oct/Nov 2003	MW-14-1	0.5	U	0.5	U	0.4	J	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	6.6	J		
MW-14 Screen 1	Feb 2004	MW-14-1	0.5	U	0.5	U	0.6		0.4	J	0.5	U	0.5	U	0.5	U	0.3	J	2.3	J		
MW-14 Screen 1	Feb 2004	DUPE-3-1Q04	0.5	U	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 1	April/May 2004	MW-14-1	0.5	U	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	6.6	J		
MW-14 Screen 1	July/Aug 2004	MW-14-1	0.5	U	0.5	U	0.5	U	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 1	Oct/Nov 2004	MW-14-1	0.5	UJ	0.5		0.5		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U		
MW-14 Screen 1	Jan/Feb 2005	MW-14-1	0.5	U	2.1		0.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 2	Jan/Feb 2003	MW-14-2	0.5	U	6.2		0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.6		2.6	J		
MW-14 Screen 2	April/May 2003	MW-14-2	0.5	U	3.7		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	3.3	J		
MW-14 Screen 2	July/Aug 2003	MW-14-2	0.5	U	1.0		0.5	J	0.3	J	0.5	U	0.5	U	0.5	U	0.4	J	5.4		Methylene Chloride	0.4J
MW-14 Screen 2	Oct/Nov 2003	MW-14-2	0.5	U	4.6		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.7	J		
MW-14 Screen 2	Feb 2004	MW-14-2	0.5	U	5.9		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U		
MW-14 Screen 2	April/May 2004	MW-14-2	0.5	U	4.5		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.7	J		
MW-14 Screen 2	July/Aug 2004	MW-14-2	0.5	U	4.6		0.5	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	9.3			
MW-14 Screen 2	Oct/Nov 2004	MW-14-2	0.5	UJ	5.2	J	0.6	J	0.4	J	0.5	U	0.5	U	0.5	U	0.6	J	4.0	U		
MW-14 Screen 2	Jan/Feb 2005	MW-14-2	0.5	U	10.4		0.8		0.4	J	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U	trans-1,2-dichloroethene m,p Xylene	0.3J 0.3J
MW-14 Screen 3	Jan/Feb 2003	MW-14-3	0.5	U	1.1		0.5		0.3	J	0.5	U	0.5	U	0.5	U	0.5	J	2.9	J		
MW-14 Screen 3	April/May 2003	MW-14-3	0.5	U	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	5.7			
MW-14 Screen 3	April/May 2003	DUPE-2-2Q03	0.5	U	0.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	5.4			
MW-14 Screen 3	July/Aug 2003	MW-14-3	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	Methylene Chloride	0.3J
MW-14 Screen 3	July/Aug 2003	DUPE-4-3-Q03	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	Methylene Chloride	0.8
MW-14 Screen 3	Oct/Nov 2003	MW-14-3	0.5	U	0.8		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	7.2	J		
MW-14 Screen 3	Feb 2004	MW-14-3	0.5	U	0.8		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U		
MW-14 Screen 3	April/May 2004	MW-14-3	0.5	U	0.8		0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	6.6			
MW-14 Screen 3	July/Aug 2004	MW-14-3	0.5	U	1.0		0.5		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	7.3			
MW-14 Screen 3	Oct/Nov 2004	MW-14-3	0.5	UJ	1.1	J	0.5	J	0.4	J	0.5	U	0.5	U	0.5	U	0.6	J	18.5			
MW-14 Screen 3	Jan/Feb 2005	MW-14-3	0.5	U	1.6		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U		
MW-14 Screen 4	Jan/Feb 2003	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.8	J		
MW-14 Screen 4	Jan/Feb 2003	DUPE-3-1Q03	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-14 Screen 4	April/May 2003	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4	J		
MW-14 Screen 4	July/Aug 2003	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.3	J		

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(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)			
			0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.4	J		
MW-14 Screen 4	Oct/Nov 2003	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.4	J		
MW-14 Screen 4	Feb 2004	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 4	April/May 2004	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	8.0			
MW-14 Screen 4	July/Aug 2004	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	8.7			
MW-14 Screen 4	Oct/Nov 2004	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.3			
MW-14 Screen 4	Jan/Feb 2005	MW-14-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 5	Jan/Feb 2003	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	0.5	U	4.0	U		
MW-14 Screen 5	April/May 2003	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	0.5	U	4.0	U		
MW-14 Screen 5	July/Aug 2003	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	0.5	U	4.0	U		
MW-14 Screen 5	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-14 Screen 5	Feb 2004	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	0.5	U	4.0	U		
MW-14 Screen 5	April/May 2004	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	0.5	U	4.0	U		
MW-14 Screen 5	July/Aug 2004	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	0.5	U	4.0	U		
MW-14 Screen 5	July/Aug 2004	DUPE-1-3Q04	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-14 Screen 5	Oct/Nov 2004	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	0.5	U	4.0	U	Ethylbenzene m,p-Xylenes o-Xylene Toluene	1.5 6.6 1.2 0.9
MW-14 Screen 5	Oct/Nov 2004	DUPE-2-4Q04	0.5	UJ	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 m,p-Xylene o-Xylene Toluene	1.3 5.7 1.1 0.7
MW-14 Screen 5	Jan/Feb 2005	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	0.5	U	4.0	U	Ethylbenzene m,p-Xylene	0.3J 0.8
MW-15	April/May 2003	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	0.5	U	4.0	U	4-Methyl-2-Pentanone Methylene Chloride	4.0J 2.6
MW-15	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-15	Oct/Nov 2003	DUPE-2-4-Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-15	April/May 2004	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	0.5	U	4.0	U		
MW-15	April/May 2004	DUPE-6-2Q04	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-15	Oct/Nov 2004	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	0.5	U	4.0	U		
MW-15	Oct/Nov 2004	DUPE-7-11/22/04	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-16	Jan/Feb 2003	MW-16	1.4		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	97.2			
MW-16	April/May 2003	MW-16	2.9		1.6		0.5	U	0.5	U	0.9		0.5	U	0.5	U	0.5	U	0.5	U	3.8		4-Methyl-2-Pentanone	4.0J
MW-16	July/Aug 2003	MW-16	1.9		3.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.5		Chlorodibromomethane	0.4J
MW-16	Oct/Nov 2003	MW-16	3.1		1.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.6			
MW-16	Feb 2004	MW-7	1.8		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.1			
MW-16	April/May 2004	MW-16	1.0		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.6		1,4-Dioxane	3.1
MW-16	July/Aug 2004	MW-16	4.0		1.0		0.5	U	0.5	U	0.5	U	1.3		0.5	U	0.5	U	0.5	U	5.1			
MW-16	Oct/Nov 2004	MW-16	0.5	U	0.5	U	0.4	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	322	
MW-16	Jan/Feb 2005	MW-16	3.4		1.0		0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.2		Methylene Chloride	0.9J
MW-16	Jan/Feb 2005	DUPE-7-1Q05	3.4		1.0		0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.2		Methylene Chloride	0.6J
MW-17 Screen 1	April/May 2003	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	0.5	U	4.0	U	4-Methyl-2-Pentanone	5.0J
MW-17 Screen 1	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-17 Screen 1	April/May 2004	MW-17-1	0.5	U	2.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5		4.0	UJ
MW-17 Screen 1	Oct/Nov 2004	MW-17-1	0.5	UJ	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 2003	MW-17-2	0.5	U	1.2		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	3.4	J

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			0.5	U	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.1			
MW-17 Screen 2	April/May 2003	MW-17-2	0.7	U	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.1		4-Methyl-2-Pentanone	5.0J
MW-17 Screen 2	July/Aug 2003	MW-17-2	0.7		3.4		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6		10.9	J		
MW-17 Screen 2	Oct/Nov 2003	MW-17-2	1.0		6.2		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.1		15.7	J		
MW-17 Screen 2	Feb 2004	MW-17-2	0.7		3.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.0		16.2			
MW-17 Screen 2	April/May 2004	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	0.5	U	12.5	J		
MW-17 Screen 2	July/Aug 2004	MW-17-2	1.0		3.4		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8		17.0			
MW-17 Screen 2	Oct/Nov 2004	MW-17-2	0.5	J	3.3		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.0		14.2			
MW-17 Screen 2	Jan/Feb 2005	MW-17-2	1.5		4.4		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7		10.6			
MW-17 Screen 2	Jan/Feb 2005	DUPE-3-1Q05	1.6		5.1		1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.8		10.6			
MW-17 Screen 3	Jan/Feb 2003	MW-17-3	13.1		3.9		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.1		4.0	U	1,1,2-Trichlorotrifluoroethane	0.5J
MW-17 Screen 3	April/May 2003	MW-17-3	6.4		1.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.7		126.0		4-Methyl-2-Pentanone	3.0J
MW-17 Screen 3	July/Aug 2003	MW-17-3	13.0		3.8		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.6		209.0	J		
MW-17 Screen 3	Oct/Nov 2003	MW-17-3	11.0		3.1		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.6		199.0	J		
MW-17 Screen 3	Oct/Nov 2003	DUPE-5-4-Q03	13.7		3.8		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.1		193.0	J		
MW-17 Screen 3	Feb 2004	MW-17-3	9.6		3.6		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.1		162.0			
MW-17 Screen 3	April/May 2004	MW-17-3	4.7		2.1		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.9		8.0	UJ		
MW-17 Screen 3	July/Aug 2004	MW-17-3	9.7		3.8		0.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.7		109			
MW-17 Screen 3	Oct/Nov 2004	MW-17-3	14.9	J	3.1		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.7		133			
MW-17 Screen 3	Jan/Feb 2005	MW-17-3	9.4		3.8		0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.3		76.2			
MW-17 Screen 4	Jan/Feb 2003	MW-17-4	0.5	U	4.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7		4.0	U		
MW-17 Screen 4	April/May 2003	MW-17-4	0.5	U	6.2		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.0		6.5		4-Methyl-2-Pentanone	4.0J
MW-17 Screen 4	July/Aug 2003	MW-17-4	0.5	U	1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-17 Screen 4	Oct/Nov 2003	MW-17-4	0.5	U	0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-17 Screen 4	Feb 2004	MW-17-4	0.5	U	1.4		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-17 Screen 4	April/May 2004	MW-17-4	0.5	U	1.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.0	UJ		
MW-17 Screen 4	July/Aug 2004	MW-17-4	0.5	U	0.9		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 4	Oct/Nov 2004	MW-17-4	0.5	UJ	1.1		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-17 Screen 4	Jan/Feb 2005	MW-17-4	0.5	UJ	1.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	m/p-Xylene	0.3J
MW-17 Screen 5	April/May 2003	MW-17-5	0.5	U	3.1		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.6		3.6	J	4-Methyl-2-Pentanone	3.0J
MW-17 Screen 5	Oct/Nov 2003	MW-17-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-17 Screen 5	April/May 2004	MW-17-5	0.5	U	0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	UJ		
MW-17 Screen 5	Oct/Nov 2004	MW-17-5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 1	April/May 2003	MW-18-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	4.0J
MW-18 Screen 1	Oct/Nov 2003	MW-18-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 1	April/May 2004	MW-18-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	UJ		
MW-18 Screen 1	Oct/Nov 2004	MW-18-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Jan/Feb 2003	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	April/May 2003	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	4.0J
MW-18 Screen 2	July/Aug 2003	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Oct/Nov 2003	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Feb 2004	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	April/May 2004	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	UJ		
MW-18 Screen 2	July/Aug 2004	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Oct/Nov 2004	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Jan/Feb 2005	MW-18-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 2	Jan/Feb 2005	DUPE-4-1Q05	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-18 Screen 3	Jan/Feb 2003	MW-18-3	0.5	U	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.6		4.0	U		

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BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)		
MW-18 Screen 3	April/May 2003	MW-18-3	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.2		1.3	J	4-Methyl-2-Pentanone	4.0J	
MW-18 Screen 3	July/Aug 2003	MW-18-3	0.5	U	0.4	J	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	1.5		1.3	J			
MW-18 Screen 3	Oct/Nov 2003	MW-18-3	0.5	U	0.4	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	1.1		4.0	U			
MW-18 Screen 3	Feb 2004	MW-18-3	0.4	J	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.9		4.0	U			
MW-18 Screen 3	April/May 2004	MW-18-3	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.9		2.7	J			
MW-18 Screen 3	July/Aug 2004	MW-18-3	0.7		0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	1.2		6.4				
MW-18 Screen 3	Oct/Nov 2004	MW-18-3	0.5	U	0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	1.3		5.2				
MW-18 Screen 3	Jan/Feb 2005	MW-18-3	2.2		0.7		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.9		4.0	U			
MW-18 Screen 4	Jan/Feb 2003	MW-18-4	6.7		2.6		4.8		0.5	U	0.5	U	0.5	U	0.5	U	1.3		24.6				
MW-18 Screen 4	April/May 2003	MW-18-4	2.4		1.0		2.1		0.5	U	0.5	U	0.5	U	0.5	U	0.9		23.9		4-Methyl-2-Pentanone	7.0J	
MW-18 Screen 4	April/May 2003	DUPE-7-2Q03	2.4		0.9		1.9		0.5	U	0.5	U	0.5	U	0.5	U	0.8		23.8		4-Methyl-2-Pentanone	6.0J	
MW-18 Screen 4	July/Aug 2003	MW-18-4	3.3		1.1		1.9		0.5	U	0.5	U	0.5	U	0.5	U	1.0		15.0				
MW-18 Screen 4	Oct/Nov 2003	MW-18-4	3.4		1.0		1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.8		17.2	J			
MW-18 Screen 4	Feb 2004	MW-18-4	3.1		0.8		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.8		11.0				
MW-18 Screen 4	April/May 2004	MW-18-4	2.1		0.8		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.6		8.1	J			
MW-18 Screen 4	July/Aug 2004	MW-18-4	4.0		1.2		1.2		0.5	U	0.5	U	0.5	U	0.5	U	0.9		13.9				
MW-18 Screen 4	Oct/Nov 2004	MW-18-4	6.4		1.5		1.2		0.5	U	0.5	U	0.5	U	0.5	U	1.2		15.0				
MW-18 Screen 4	Jan/Feb 2005	MW-18-4	8.3		2.1		1.0		0.5	U	0.5	U	0.5	U	0.5	U	1.3		10.2				
MW-18 Screen 5	Jan/Feb 2003	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	April/May 2003	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	4-Methyl-2-Pentanone	5.0J	
MW-18 Screen 5	July/Aug 2003	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	Oct/Nov 2003	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	Feb 2004	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	April/May 2004	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	UJ			
MW-18 Screen 5	July/Aug 2004	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	Oct/Nov 2004	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	Jan/Feb 2005	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	Ethylbenzene	0.7	
																					o-Xylene	0.9	
																						m/p-Xylene	3.0
MW-19 Screen 1	Jan/Feb 2003	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	April/May 2003	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	July/Aug 2003	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 2003	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	Feb 2004	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	April/May 2004	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	July/Aug 2004	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	July/Aug 2004	DUPE-2-3Q04	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 2004	MW-19-1	0.5	UJ	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 2005	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	Jan/Feb 2003	MW-19-2	0.5	U	1.1		2.0		0.4	J	0.5	U	0.5	U	0.5	U	0.7		4.0	U			
MW-19 Screen 2	April/May 2003	MW-19-2	0.5	U	0.4	J	1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.6		4.3				
MW-19 Screen 2	July/Aug 2003	MW-19-2	0.5	U	0.6		1.2		0.5	U	0.5	U	0.5	U	0.5	U	0.6		3.6	J	Bromodichloromethane	0.4J	
																					Chlorodibromomethane	0.6	
MW-19 Screen 2	Oct/Nov 2003	MW-19-2	0.5	U	0.3	J	1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.8		4.4	J	Bromodichloromethane	0.5	
																					Chlorodibromomethane	0.4J	
MW-19 Screen 2	Feb 2004	MW-19-2	0.5	U	0.5	J	1.6		0.4	J	0.5	U	0.5	U	0.5	U	1.2		6.8		Bromodichloromethane	0.7	
																					Chlorodibromomethane	1.3	

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Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)		
MW-19 Screen 2	April/May 2004	MW-19-2	0.5	U	0.3	J	0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.6			4.5		Bromodichloromethane	0.4J
MW-19 Screen 2	July/Aug 2004	MW-19-2	0.5	U	0.5		1.4		0.4	J	0.5	U	0.5	U	0.5	U	0.9			7.1		Bromodichloromethane Chlorodibromomethane cis-1,2-Dichloroethene	0.4J 0.4 J 0.3J
MW-19 Screen 2	Oct/Nov 2004	MW-19-2	0.5	UJ	0.3	J	0.9		0.4	J	0.5	U	0.5	U	0.5	U	1.0			8.0		Bromodichloromethane Chlorodibromomethane	0.5J 0.6
MW-19 Screen 2	Jan/Feb 2005	MW-19-2	0.5	U	0.5	J	1.2		0.5	U	0.5	U	0.5	U	0.5	U	1.1			4.0	U	Bromodichloromethane cis-1,2-Dichloroethene	0.5 0.6
MW-19 Screen 3	Jan/Feb 2003	MW-19-3	0.5	U	0.5	J	1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.6			4.0	U		
MW-19 Screen 3	April/May 2003	MW-19-3	0.5	U	0.5	U	0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		3.6	J		
MW-19 Screen 3	July/Aug 2003	MW-19-3	0.5	U	0.4	J	1.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		3.0	J	Chlorodibromomethane	0.4J
MW-19 Screen 3	Oct/Nov 2003	MW-19-3	0.5	U	0.3	J	1.4		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	5.1	J			
MW-19 Screen 3	Feb 2004	MW-19-3	0.5	U	0.5	U	0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.2		Chlorodibromomethane	0.9
MW-19 Screen 3	Feb 2004	DUPE-2-1Q04	0.5	U	0.5	U	1.1		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	5.3			Chlorodibromomethane	0.9
MW-19 Screen 3	April/May 2004	MW-19-3	0.5	U	0.5	U	0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		3.3	J		
MW-19 Screen 3	July/Aug 2004	MW-19-3	0.5	U	0.5	U	1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		9.7			
MW-19 Screen 3	Oct/Nov 2004	MW-19-3	0.5	UJ	0.5	U	1.2		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.8				
MW-19 Screen 3	Jan/Feb 2005	MW-19-3	0.5	U	0.5	U	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U	m,p-Xylene	0.6
MW-19 Screen 4	Jan/Feb 2003	MW-19-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.0			4.0	U		
MW-19 Screen 4	Jan/Feb 2003	DUPE-2-1Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.9			4.0	U		
MW-19 Screen 4	April/May 2003	MW-19-4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7			4.0	U		
MW-19 Screen 4	July/Aug 2003	MW-19-4	0.5	U	0.5	U	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	1.0			4.0	U		
MW-19 Screen 4	July/Aug 2003	DUPE-1-3Q03	0.5	U	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	1.4			4.0	U		
MW-19 Screen 4	Oct/Nov 2003	MW-19-4	0.5	U	0.5	U	0.7		0.5	U	0.5	U	0.5	U	0.5	U	1.3			4.0	U		
MW-19 Screen 4	Feb 2004	MW-19-4	0.5	U	0.5	U	1.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5			3.5	J		
MW-19 Screen 4	April/May 2004	MW-19-4	0.5	U	0.5	U	1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.7			4.0	U		
MW-19 Screen 4	July/Aug 2004	MW-19-4	0.5	U	0.4	J	2.3		0.5	U	0.5	U	0.5	U	0.5	U	0.7			4.0	U	m,p-Xylene Toluene	0.7 0.6
MW-19 Screen 4	Oct/Nov 2004	MW-19-4	0.5	UJ	0.3	J	2.0		0.5	U	0.5	U	0.5	U	0.5	U	0.8			4.0	U		
MW-19 Screen 4	Jan/Feb 2005	MW-19-4	0.5	U	0.4	J	2.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U			
MW-19 Screen 5	Jan/Feb 2003	MW-19-5	0.5	U	0.4	J	4.2		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U		
MW-19 Screen 5	April/May 2003	MW-19-5	0.5	U	0.5	U	2.8		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	4.0	U			
MW-19 Screen 5	July/Aug 2003	MW-19-5	0.5	U	0.5	U	3.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U		
MW-19 Screen 5	Oct/Nov 2003	MW-19-5	0.5	U	0.3	J	3.9		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	4.0	U			
MW-19 Screen 5	Feb 2004	MW-19-5	0.5	U	0.5	U	2.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U		
MW-19 Screen 5	April/May 2004	MW-19-5	0.5	U	0.5	U	2.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U		
MW-19 Screen 5	July/Aug 2004	MW-19-5	0.5	U	0.4	J	4.2		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U		
MW-19 Screen 5	Oct/Nov 2004	MW-19-5	0.5	UJ	0.3	J	3.6		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U			
MW-19 Screen 5	Jan/Feb 2005	MW-19-5	0.5	U	0.5		5.4		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U		4.0	U	m,p-Xylene	0.3J
MW-20 Screen 1	Jan/Feb 2003	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 1	Jan/Feb 2003	DUPE-1-1Q03	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-20 Screen 1	April/May 2003	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 1	April/May 2003	DUPE-3-2Q03	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 1	July/Aug 2003	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	J	1.5	J			
MW-20 Screen 1	Oct/Nov 2003	MW-20-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.1	J		4-Methyl-2-Pentanone Chloroethane Chloromethane	3.0J 2.2 0.9

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Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate	Other Compounds (including 1,4-Dioxane)		
			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 1	Feb 2004	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 1	April/May 2004	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 1	July/Aug 2004	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 1	Oct/Nov 2004	MW-20-1	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	6.2			
MW-20 Screen 1	Jan/Feb 2005	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	m,p-Xylene	0.4J
MW-20 Screen 2	Jan/Feb 2003	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.3		4.0	U
MW-20 Screen 2	April/May 2003	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.5		4.0	U
MW-20 Screen 2	July/Aug 2003	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.2		4.0	U
MW-20 Screen 2	Oct/Nov 2003	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.9		4.0	U
MW-20 Screen 2	Oct/Nov 2003	DUPE-6-4-Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.9		4.0	U
MW-20 Screen 2	Feb 2004	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.9		4.0	U
MW-20 Screen 2	April/May 2004	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.0		4.0	U
MW-20 Screen 2	July/Aug 2004	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7		4.0	U
MW-20 Screen 2	Oct/Nov 2004	MW-20-2	0.5	UJ	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.7		4.0	U
MW-20 Screen 2	Jan/Feb 2005	MW-20-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	m,p-Xylene	0.4J
MW-20 Screen 3	Jan/Feb 2003	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-20 Screen 3	April/May 2003	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	4.0J
MW-20 Screen 3	July/Aug 2003	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-20 Screen 3	July/Aug 2003	DUPE-2-3-Q03	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 3	Oct/Nov 2003	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-20 Screen 3	Feb 2004	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.0	J		
MW-20 Screen 3	April/May 2004	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-20 Screen 3	July/Aug 2004	MW-20-3	0.5	U	0.5	U	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-20 Screen 3	Oct/Nov 2004	MW-20-3	0.5	UJ	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 3	Jan/Feb 2005	MW-20-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	m,p-Xylene	0.3J
MW-20 Screen 4	Jan/Feb 2003	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	April/May 2003	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	124.0			
MW-20 Screen 4	July/Aug 2003	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 2003	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	Feb 2004	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	April/May 2004	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	July/Aug 2004	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 2004	MW-20-4	0.5	UJ	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	Jan/Feb 2005	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	m,p-Xylene	0.4J
MW-20 Screen 5	Jan/Feb 2003	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	2-Butanone Styrene	3.0J 0.6
MW-20 Screen 5	April/May 2003	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	0.5J
MW-20 Screen 5	July/Aug 2003	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		
MW-20 Screen 5	Oct/Nov 2003	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	0.4J
MW-20 Screen 5	Feb 2004	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		
MW-20 Screen 5	April/May 2004	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	0.4J
MW-20 Screen 5	July/Aug 2004	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	0.4J
MW-20 Screen 5	Oct/Nov 2004	MW-20-5	0.5	UJ	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 5	Jan/Feb 2005	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 m,p-Xylene	0.5 0.5
MW-21 Screen 1	Jan/Feb 2003	MW-21-1	0.5	U	3.6		0.7		0.5		0.5	U	0.5	U	0.5	U	1.0		3.1			
MW-21 Screen 1	April/May 2003	MW-21-1	0.5	U	0.7		0.5	J	0.6		0.5	U	0.5	U	0.5	U	0.8		3.6	J		

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 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 Compounds (including 1,4-Dioxane)	
			0.5	U																		
MW-21 Screen 1	July/Aug 2003	MW-21-1	0.5	U	11.0		1.0		0.7		0.5	U	0.5	U	0.5	U	1.7		5.2			
MW-21 Screen 1	Oct/Nov 2003	MW-21-1	0.5	U	5.5		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.9		6.5			
MW-21 Screen 1	Feb 2004	MW-21-1	0.5	U	1.2		0.5	J	0.6		0.5	U	0.5	U	0.5	U	0.8		5.7			
MW-21 Screen 1	April/May 2004	MW-21-1	0.5	U	0.9		0.4	J	0.6		0.5	U	0.5	U	0.5	U	0.7		5.6			
MW-21 Screen 1	July/Aug 2004	MW-21-1	0.5	U	4.2		0.5		0.6		0.5	U	0.5	U	0.5	U	0.8		5.1			
MW-21 Screen 1	Oct/Nov 2004	MW-21-1	0.5	U	1.5		0.5		0.6		0.5	U	0.5	U	0.5	U	0.7		7.3			
MW-21 Screen 1	Jan/Feb 2005	MW-21-1	0.5	U	0.7		0.5		0.9		0.5	U	0.5	U	0.5	U	0.6		4.0	U		m,p-Xylene 0.6
MW-21 Screen 2	Jan/Feb 2003	MW-21-2	0.5	U	0.5		1.1		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-21 Screen 2	April/May 2003	MW-21-2	0.5	U	0.4	J	1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.9	J		
MW-21 Screen 2	July/Aug 2003	MW-21-2	0.5	U	0.5	J	1.3		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.1	J		
MW-21 Screen 2	Oct/Nov 2003	MW-21-2	0.5	U	0.3	J	2.2		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	2.7	J		
MW-21 Screen 2	Feb 2004	MW-21-2	0.5	U	0.6		1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	4.5			cis-1,2-Dichloroethene 0.3J
MW-21 Screen 2	April/May 2004	MW-21-2	0.5	U	0.6		1.3		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.8	J		cis-1,2-Dichloroethene 0.3J
MW-21 Screen 2	July/Aug 2004	MW-21-2	0.5	U	1.0		2.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		cis-1,2-Dichloroethene 0.5
MW-21 Screen 2	Oct/Nov 2004	MW-21-2	0.5	U	1.1		3.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	3.9	J		cis-1,2-Dichloroethene 0.6
MW-21 Screen 2	Jan/Feb 2005	MW-21-2	0.5	U	0.8		2.4		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-21 Screen 3	Jan/Feb 2003	MW-21-3	0.5	U	1.1		1.9		0.5	U	0.5	U	0.5	U	0.5	U	0.9		4.0	U		cis-1,2-Dichloroethane 0.3J
MW-21 Screen 3	April/May 2003	MW-21-3	0.5	U	1.0		2.1		0.5	U	0.5	U	0.5	U	0.5	U	0.8		2.9	J		
MW-21 Screen 3	July/Aug 2003	MW-21-3	0.5	U	1.0		1.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	2.7	J		Chlorodibromomethane 0.4J cis-1,2-Dichloroethane 0.4J
MW-21 Screen 3	Oct/Nov 2003	MW-21-3	0.5	U	0.7		1.6		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	3.6	J		
MW-21 Screen 3	Feb 2004	MW-21-3	0.5	U	1.3		2.3		0.5	U	0.5	U	0.5	U	0.5	U	0.9		4.2			
MW-21 Screen 3	April/May 2004	MW-21-3	0.5	U	1.0		1.6		0.5	U	0.5	U	0.5	U	0.5	U	0.6		4.3			cis-1,2-Dichloroethene 0.3J
MW-21 Screen 3	July/Aug 2004	MW-21-3	0.5	U	1.4		2.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5		4.0	U		cis-1,2-Dichloroethene 0.6
MW-21 Screen 3	Oct/Nov 2004	MW-21-3	0.5	U	1.5		3.5		0.5	U	0.5	U	0.5	U	0.5	U	0.7		4.9			cis-1,2-Dichloroethene 0.6 trans-1,2-Dichloroethene 0.4J
MW-21 Screen 3	Jan/Feb 2005	MW-21-3	0.5	U	1.7		3.4		0.5	U	0.5	U	0.5	U	0.5	U	0.5		4.0	U		cis-1,2-Dichloroethene 0.6 trans-1,2-Dichloroethene 0.3J
MW-21 Screen 4	Jan/Feb 2003	MW-21-4	0.5	U	0.3	J	5.2		0.5	U	0.5	U	0.5	U	0.5	U	1.7		4.0	U		cis-1,2-Dichloroethane 0.7
MW-21 Screen 4	April/May 2003	MW-21-4	0.5	U	0.5	U	5.2		0.5	U	0.5	U	0.5	U	0.5	U	1.9		2.1	J		cis-1,2-Dichloroethene 0.8
MW-21 Screen 4	July/Aug 2003	MW-21-4	0.5	U	1.0		15.4		0.5	U	0.5	U	0.5	U	0.5	U	3.2		2.7	J		Bromodichloromethane 0.5 Chlorodibromomethane 0.7 cis-1,2-Dichloroethane 2.2
MW-21 Screen 4	Oct/Nov 2003	MW-21-4	0.5	U	0.5	J	7.7		0.5	U	0.5	U	0.5	U	0.5	U	2.0		3.4	J		Chlorodibromomethane 0.3J cis-1,2-Dichloroethene 1.3
MW-21 Screen 4	Feb 2004	MW-21-4	0.5	U	0.4	J	5.0		0.5	U	0.5	U	0.5	U	0.5	U	2.8		3.5	J		Chlorodibromomethane 1 cis-1,2-Dichloroethene 1.1
MW-21 Screen 4	April/May 2004	MW-21-4	0.5	U	0.5	U	2.8		0.5	U	0.5	U	0.5	U	0.5	U	2.2		4.2			cis-1,2-Dichloroethene 0.7
MW-21 Screen 4	July/Aug 2004	MW-21-4	0.5	U	0.3	J	4.5		0.5	U	0.5	U	0.5	U	0.5	U	2.9		4.0	U		cis-1,2-Dichloroethene 1.2
MW-21 Screen 4	Oct/Nov 2004	MW-21-4	0.5	U	0.5		7.4		0.5	U	0.5	U	0.5	U	0.5	U	2.7		3.8	J		Chlorodibromomethane 0.4J cis-1,2-Dichloroethene 1.4
MW-21 Screen 4	Jan/Feb 2005	MW-21-4	0.5	U	0.6		8.7		0.5	U	0.5	U	0.5	U	0.5	U	3.2		4.0	U		cis-1,2-Dichloroethene 1.6 m,p-Xylene 0.5J
MW-21 Screen 4	Jan/Feb 2005	DUPE-1-1Q05	0.5	U	0.6		9.3		0.5	U	0.5	U	0.5	U	0.5	U	3.4		4.0	U		cis-1,2-Dichloroethene 1.8 Xylenes m/p 0.5
MW-21 Screen 5	Jan/Feb 2003	MW-21-5	0.5	U	0.7		9.6		0.5	U	0.5	U	0.5	U	0.5	U	2.5		4.0	U		cis-1,2-Dichloroethane 2.0
MW-21 Screen 5	April/May 2003	MW-21-5	0.5	U	0.6		12.3		0.5	U	0.5	U	0.5	U	0.5	U	2.7		2.7	J		cis-1,2-Dichloroethene 1.7

TABLE 1
SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
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BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)	
MW-21 Screen 5	July/Aug 2003	MW-21-5	0.5	U	1.0		20.2		0.5	U	0.5	U	0.5	U	0.5	U	3.6		2.6	J	cis-1,2-Dichloroethane	2.5
MW-21 Screen 5	Oct/Nov 2003	MW-21-5	0.5	U	0.5	J	8.8		0.5	U	0.5	U	0.5	U	0.5	U	2.3		2.6	J	cis-1,2-Dichloroethane	1.4
MW-21 Screen 5	Feb 2004	MW-21-5	0.5	U	0.6		9.0		0.5	U	0.5	U	0.5	U	0.5	U	3.2		4.3		cis-1,2-Dichloroethane	1.5
MW-21 Screen 5	April/May 2004	MW-21-5	0.5	U	0.5	J	6.4		0.5	U	0.5	U	0.5	U	0.5	U	2.6		3.6	J		
MW-21 Screen 5	July/Aug 2004	MW-21-5	0.5	U	0.5		8.5		0.5	U	0.5	U	0.5	U	0.5	U	3.7		4.0	U	cis-1,2-Dichloroethane	1.7
MW-21 Screen 5	Oct/Nov 2004	MW-21-5	0.5	U	0.6		8.4		0.5	U	0.5	U	0.5	U	0.5	U	3.9		6.2		cis-1,2-Dichloroethane Ethylbenzene m,p-Xylene o-Xylene Toluene	1.4 2.9 11.2 1.9 1.7
MW-21 Screen 5	Jan/Feb 2005	MW-21-5	0.5	U	0.6		9.0		0.5	U	0.5	U	0.5	U	0.5	U	4.1		4.0	U	cis-1,2-Dichloroethane ethylbenzene m/p-Xylenes	1.5 0.3J 1.0
MW-22 Screen 1	Jan/Feb 2003	MW-22-1	0.5	U	0.3	J	2.0		0.5	J	0.5	U	0.5	U	0.5	U	0.4	J	4.0	U		
MW-22 Screen 1	April/May 2003	MW-22-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.2	J	4-Methyl-2-Pentanone	3.0J
MW-22 Screen 1	July/Aug 2003	MW-22-1	0.5	U	0.3	J	0.9		0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	2.7	J	4-Methyl-2-Pentanone	0.4J
MW-22 Screen 1	Oct/Nov 2003	MW-22-1	0.5	U	0.5	U	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.2	J		
MW-22 Screen 1	Feb 2004	MW-22-1	0.5	U	0.5	U	0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-22 Screen 1	April/May 2004	MW-22-1	0.5	U	0.5	U	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-22 Screen 1	July/Aug 2004	MW-22-1	0.5	U	0.3	J	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.6	J	Methylene Chloride	0.7
MW-22 Screen 1	Oct/Nov 2004	MW-22-1	0.5	UJ	0.3	J	1.9		0.5	U	0.4	J	0.5	U	0.5	U	0.5	J	4.0	U	1,2-Dichloroethane	0.4J
MW-22 Screen 1	Jan/Feb 2005	MW-22-1	0.5	U	0.4	J	0.9		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	5.0			
MW-22 Screen 2	Jan/Feb 2003	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	4.0	U		
MW-22 Screen 2	Jan/Feb 2003	DUPE-5-1Q03	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		
MW-22 Screen 2	April/May 2003	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	1.6	J	4-Methyl-2-Pentanone	5.0J
MW-22 Screen 2	July/Aug 2003	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	2.4	J	4-Methyl-2-Pentanone	0.6J
MW-22 Screen 2	July/Aug 2003	DUPE-5-3-Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.1	J	4-Methyl-2-Pentanone	0.4J
MW-22 Screen 2	Oct/Nov 2003	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	2.4	J		
MW-22 Screen 2	Feb 2004	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	4.0	U		
MW-22 Screen 2	April/May 2004	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	4.0	U		
MW-22 Screen 2	July/Aug 2004	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	2.8	J	Methylene Chloride	0.8
MW-22 Screen 2	Oct/Nov 2004	MW-22-2	0.5	UJ	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 2	Jan/Feb 2005	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	4.0	U	Methylene Chloride m,p-Xylene	0.6J 0.5
MW-22 Screen 3	Jan/Feb 2003	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	0.5	U		
MW-22 Screen 3	April/May 2003	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	1.8	J	4-Methyl-2-Pentanone	6.0J
MW-22 Screen 3	July/Aug 2003	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	2.2	J	4-Methyl-2-Pentanone Chloroethane	2.0J 2.0
MW-22 Screen 3	Oct/Nov 2003	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	2.6	J		
MW-22 Screen 3	Feb 2004	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	4.0	U		
MW-22 Screen 3	April/May 2004	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	4.0	U		
MW-22 Screen 3	July/Aug 2004	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	4.0	U	Methylene Chloride	0.7
MW-22 Screen 3	Oct/Nov 2004	MW-22-3	0.5	UJ	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 3	Jan/Feb 2005	MW-22-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	3.6	J		
MW-22 Screen 4	April/May 2003	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	4-Methyl-2-Pentanone	9.0J

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SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND PERCHLORATE DETECTED
DURING THE LONG-TERM QUARTERLY GROUDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)	
MW-22 Screen 4	Oct/Nov 2003	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	4-Methyl-2-Pentanone Chloroethane Chloromethane	3.0J 3.2 1.0
MW-22 Screen 4	April/May 2004	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	Oct/Nov 2004	MW-22-4	0.5	UJ	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	April/May 2003	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	4-Methyl-2-Pentanone	5.0J
MW-22 Screen 5	Oct/Nov 2003	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	4-Methyl-2-Pentanone	2.0J
MW-22 Screen 5	April/May 2004	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-22 Screen 5	April/May 2004	DUPE-2-2Q04	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 2004	MW-22-5	0.5	UJ	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	Jan/Feb 2003	MW-23-1	0.5	U	1.5		1.0		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	1.9	J		
MW-23 Screen 1	April/May 2003	MW-23-1	0.5	U	1.0		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	2.9	J	4-Methyl-2-Pentanone	4.0J
MW-23 Screen 1	July/Aug 2003	MW-23-1	0.5	U	0.3	J	1.5		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	2.4	J		
MW-23 Screen 1	Oct/Nov 2003	MW-23-1	0.5	U	0.5	U	1.1		0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	3.1	J	4-Methyl-2-Pentanone Chloroethane Chloromethane	2.0J 2.7 0.6
MW-23 Screen 1	Feb 2004	MW-23-1	0.5	U	0.6		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	4.5			
MW-23 Screen 1	April/May 2004	MW-23-1	0.5	U	1.2		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U		
MW-23 Screen 1	July/Aug 2004	MW-23-1	0.5	U	0.8		0.8		0.3	J	0.5	U	0.5	U	0.5	U	0.5	J	4.4	J		
MW-23 Screen 1	Oct/Nov 2004	MW-23-1	0.5	U	0.7		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.0	U		
MW-23 Screen 1	Jan/Feb 2005	MW-23-1	0.5	U	1.1		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	3.9	J	m/p-Xylene	0.7
MW-23 Screen 2	Jan/Feb 2003	MW-23-2	0.5	U	0.7		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	2.4	J		
MW-23 Screen 2	April/May 2003	MW-23-2	0.5	U	0.6		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	3.8	J	4-Methyl-2-Pentanone	3.0J
MW-23 Screen 2	July/Aug 2003	MW-23-2	0.5	U	0.6		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.7		Methylene Chloride	0.6
MW-23 Screen 2	Oct/Nov 2003	MW-23-2	0.5	U	0.5		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	5.4	J	4-Methyl-2-Pentanone Chloroethane Chloromethane	3.0J 2.3 0.6
MW-23 Screen 2	Feb 2004	MW-23-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	6.9			
MW-23 Screen 2	April/May 2004	MW-23-2	0.5	U	0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.4	J	5.4			
MW-23 Screen 2	July/Aug 2004	MW-23-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	J	4.9	J		
MW-23 Screen 2	Oct/Nov 2004	MW-23-2	0.5	U	0.5	J	0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.6		4.0	U		
MW-23 Screen 2	Jan/Feb 2005	MW-23-2	0.5	U	0.5		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.3	J	5.6		m/p-Xylene	0.4J
MW-23 Screen 3	Jan/Feb 2003	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	2.2	J		
MW-23 Screen 3	April/May 2003	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	4.0	U	4-Methyl-2-Pentanone	3.0J
MW-23 Screen 3	July/Aug 2003	MW-23-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.0	J		
MW-23 Screen 3	Oct/Nov 2003	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	4.0	U	4-Methyl-2-Pentanone Chloroethane Chloromethane	2.0J 2.3 0.6
MW-23 Screen 3	Feb 2004	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	4.0	U		
MW-23 Screen 3	Feb 2004	DUPE-4-1Q04	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 3	April/May 2004	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	4.0	U		
MW-23 Screen 3	July/Aug 2004	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	4.0	U		
MW-23 Screen 3	Oct/Nov 2004	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	4.0	U		
MW-23 Screen 3	Jan/Feb 2005	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	4.0	U	m/p-Xylene	0.4J
MW-23 Screen 4	April/May 2003	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	4-Methyl-2-Pentanone	5.0J
MW-23 Screen 4	Oct/Nov 2003	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	4-Methyl-2-Pentanone Chloromethane	2.0J 0.5

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 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)			
			0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-23 Screen 4	April/May 2004	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	0.5	U	4.0	U		
MW-23 Screen 4	Oct/Nov 2004	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	0.5	U	4.0	U		
MW-23 Screen 5	April/May 2003	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	0.5	U	4.0	U	4-Methyl-2-Pentanone	3.0J
MW-23 Screen 5	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-23 Screen 5	April/May 2004	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	0.5	U	4.0	U	Styrene	0.4J
MW-23 Screen 5	Oct/Nov 2004	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	0.5	U	4.0	U	Vinyl Chloride	0.6
MW-23 Screen 5	Oct/Nov 2004	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	0.5	U	4.0	U	Styrene	0.3J
MW-24 Screen 1	Jan/Feb 2003	MW-24-1	4.7		1.7		0.5	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4		257.0			
MW-24 Screen 1	April/May 2003	MW-24-1	7.5		2.9		0.4	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5.2		854.0		4-Methyl-2-Pentanone	4.0J
MW-24 Screen 1	July/Aug 2003	MW-24-1	22.1		4.8		1.5		0.5	U	0.5	U	0.8		0.5	U	10.2				2450.0		4-Methyl-2-Pentanone	0.3J
MW-24 Screen 1	July/Aug 2003	MW-24-1	22.1		4.8		1.5		0.5	U	0.5	U	0.8		0.5	U	10.2				2450.0		Methylene Chloride	0.4J
MW-24 Screen 1	Oct/Nov 2003	MW-24-1	19.1		3.7		1.6		0.5	U	0.5	U	0.7		0.5	U	6.8				2760.0	J		
MW-24 Screen 1	Feb 2004	MW-24-1	6.7		1.6		0.5		0.5	U	0.5	U	0.5	U	0.5	U	3.4				1120.0			
MW-24 Screen 1	April/May 2004	MW-24-1	8.3		1.9		0.8		0.5	U	0.5	U	0.5	U	0.5	U	3.9				2240.0		1,4-Dioxane	3.2
MW-24 Screen 1	July/Aug 2004	MW-24-1	16.7		2.4		1.7		0.5	U	0.5	U	0.5	U	0.5	U	5.9				2170	J		
MW-24 Screen 1	Oct/Nov 2004	MW-24-1	7.8		1.6		0.9		0.5	U	0.5	U	0.5	U	0.5	U	4.2				4880			
MW-24 Screen 1	Jan/Feb 2005	MW-24-1	10.0		1.8		0.9		0.5	U	0.5	U	0.5	U	0.5	U	3.9				1050.0			
MW-24 Screen 2	Jan/Feb 2003	MW-24-2	8.9		1.3		0.5	U	0.5	U	0.5	U	0.5	J	0.5	U	2.8				106.0			
MW-24 Screen 2	April/May 2003	MW-24-2	8.9		1.6		0.3	J	0.5	U	0.5	U	0.5		0.5	U	3.8				195.0		4-Methyl-2-Pentanone	4.0J
MW-24 Screen 2	April/May 2003	DUPE-4-2Q03	4.1		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.3				199.0		4-Methyl-2-Pentanone	5.0J
MW-24 Screen 2	April/May 2003	DUPE-4-2Q03	4.1		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.3				199.0		Methylene Chloride	2.5
MW-24 Screen 2	July/Aug 2003	MW-24-2	4.7		0.8		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	2.4				148.0		Methylene Chloride	0.3J
MW-24 Screen 2	Oct/Nov 2003	MW-24-2	3.4		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.4				155.0	J		
MW-24 Screen 2	Feb 2004	MW-24-2	3.1		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.5				107.0			
MW-24 Screen 2	April/May 2004	MW-24-2	1.6		0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.0				110.0			
MW-24 Screen 2	July/Aug 2004	MW-24-2	4.1		0.7		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.7				99.7	J		
MW-24 Screen 2	Oct/Nov 2004	MW-24-2	0.5	U	0.5	U	0.5	U	0.3	J	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 2	Jan/Feb 2005	MW-24-2	4.4		0.6		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	1.3				56.2			
MW-24 Screen 3	Jan/Feb 2003	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	April/May 2003	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	4-Methyl-2-Pentanone	5.0J
MW-24 Screen 3	July/Aug 2003	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	Oct/Nov 2003	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	Feb 2004	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	April/May 2004	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	July/Aug 2004	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	Oct/Nov 2004	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 3	Jan/Feb 2005	MW-24-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U	m/p-Xylene	0.4J
MW-24 Screen 4	April/May 2003	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	0.5	U	4.0	U	4-Methyl-2-Pentanone	5.0J
MW-24 Screen 4	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-24 Screen 4	Oct/Nov 2003	DUPE-1-4Q03	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		
MW-24 Screen 4	April/May 2004	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	0.5	U	4.0	U		
MW-24 Screen 4	Oct/Nov 2004	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	0.5	U	4.0	U		
MW-24 Screen 5	April/May 2003	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	0.5	U	4.0	U	4-Methyl-2-Pentanone	5.0J
MW-24 Screen 5	Oct/Nov 2003	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	0.5	U	4.0	U		
MW-24 Screen 5	April/May 2004	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	0.5	U	4.0	U		
MW-24 Screen 5	Oct/Nov 2004	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	0.5	U	4.0	U		

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BEGINNING JANUARY 2003

(All concentrations reported in micrograms per liter)
 Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Carbon Tetra-chloride		TCE		PCE		1,1-DCA		1,2-DCA		1,1-DCE		Freon 113		Chloroform		Perchlorate		Other Compounds (including 1,4-Dioxane)		
			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	Jan/Feb 2005	MW-25-1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		m/p-Xylene	0.3J
MW-25 Screen 2	Jan/Feb 2005	MW-25-2	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	4.0	U		m/p-Xylene	0.5J
MW-25 Screen 2	Jan/Feb 2005	MW-25-2 DUP	NA		NA		NA		NA		NA		NA		Na		NA		12.0	R			
MW-25 Screen 3	Jan/Feb 2005	MW-25-3	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	11.5			m/p-Xylene	0.7
MW-25 Screen 3	Jan/Feb 2005	MW-25-3 DUP	NA		NA		NA		NA		NA		NA		NA		NA		10.0	R			
MW-25 Screen 4	Jan/Feb 2005	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	9.3			m/p-Xylene	0.5
MW-25 Screen 5	Jan/Feb 2005	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		Ethylbenzene	0.6
																						m,p-Xylene	1.3
																						o-Xylene	0.4J
																						Toluene	0.4J
California Maximum Contaminant Level (MCL)			0.5		5.0		5.0		5.0		0.5		6.0		1200.0		100.0		6.0**				
EPA Region IX Maximum Contaminant Level			5.0		5.0		5.0		NE		5.0		7.0		NE		100.0		NE				
<p>Notes</p> <p>Method All VOCs analyzed using Method 524.2 except 1,2,3 Trichloropropane (Method 504.1)</p> <p>DUPE Field Duplicate</p> <p>J Indicates an estimated value.</p> <p>NE Not established</p> <p>U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.</p> <p>UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.</p> <p>DUP Duplicate sample analyzed for perchlorate using Method SW846 8321A (LC/MS/MS)</p> <p>R Indicates the reporting limit was elevated due to sample dilution</p> <p>** Notification Level - California Department of Health Services</p>																							

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-1	April/May 2003	MW-1	5.0	U	0.2	J	2.4		0.01	U	2.02
MW-1	Oct/Nov 2003	MW-1	NA		NA		2.4	J	0.01	U	0.00
MW-1	April/May 2004	MW-1	2.3	U	0.01	J	10		0.01	U	0.35
MW-1	Oct/Nov 2004	MW-1	NA		NA		13.9		0.01	U	1.13
MW-3 Screen 1	April/May 2003	MW-3-1	5.0	U	1.0	U	2.1		0.01	U	20.40
MW-3 Screen 1	Oct/Nov 2003	MW-3-1	NA		NA		1.8	UJ	0.01	U	5.60
MW-3 Screen 1	April/May 2004	MW-3-1	5.0	UJ	0.12	U	7.6		0.01	U	5.10
MW-3 Screen 1	April/May 2004	DUPE-1-2Q04	5.0	UJ	0.001	J	8.2		0.01	U	9.20
MW-3 Screen 1	Oct/Nov 2004	MW-3-1	NA		NA		12.9	J	0.01	U	1.89
MW-3 Screen 1	Oct/Nov 2004	DUPE-1-4Q04	NA		NA		13.0	J	0.01	U	1.89
MW-3 Screen 2	Jan/Feb 2003	MW-3-2	NA		NA		2.4		0.01	U	1.54
MW-3 Screen 2	April/May 2003	MW-3-2	5.0	U	1.0	U	1.6		0.01	U	1.35
MW-3 Screen 2	April/May 2003	DUPE-5-2Q03	5.0	U	1.0	U	1.9		0.01	U	1.35
MW-3 Screen 2	July/Aug 2003	MW-3-2	NA		NA		2.4	J	0.01	U	3.38
MW-3 Screen 2	Oct/Nov 2003	MW-3-2	NA		NA		1.6	UJ	0.01	U	2.20
MW-3 Screen 2	Feb 2004	MW-3-2	NA		NA		12.0		0.01	U	4.40
MW-3 Screen 2	Feb 2004	DUPE-1-1Q04	NA		NA		3.5		0.01	U	3.60
MW-3 Screen 2	April/May 2004	MW-3-2	5.0	UJ	0.12	U	7.3		0.01	U	3.40
MW-3 Screen 2	July/Aug 2004	MW-3-2	NA		NA		8.8		0.01	U	7.26
MW-3 Screen 2	Oct/Nov 2004	MW-3-2	NA		NA		9.0	J	0.01	U	2.00
MW-3 Screen 2	Jan/Feb 2005	MW-3-2	NA		NA		8.7		0.01	U	1.9
MW-3 Screen 3	Jan/Feb 2003	MW-3-3	NA		NA		2.0		0.01	U	1.52
MW-3 Screen 3	April/May 2003	MW-3-3	5.0	U	1.0	U	0.8	J	0.01	U	0.11
MW-3 Screen 3	July/Aug 2003	MW-3-3	NA		NA		2.0	J	0.01	U	2.57
MW-3 Screen 3	Oct/Nov 2003	MW-3-3	NA		NA		2.0	UJ	0.01	U	1.10
MW-3 Screen 3	Feb 2004	MW-3-3	NA		NA		2.6		0.01	U	1.40
MW-3 Screen 3	April/May 2004	MW-3-3	4.8	UJ	0.12	U	4.8		0.01	U	0.85
MW-3 Screen 3	July/Aug 2004	MW-3-3	NA		NA		7.2		0.01	U	5.53
MW-3 Screen 3	July/Aug 2004	DUPE-4-3Q04	NA		NA		7.4		0.01	U	5.96
MW-3 Screen 3	Oct/Nov 2004	MW-3-3	NA		NA		7.1	J	0.01	U	0.89
MW-3 Screen 3	Jan/Feb 2005	MW-3-3	NA		NA		5.7		0.01	U	1.7
MW-3 Screen 4	Jan/Feb 2003	MW-3-4	NA		NA		2.3		0.01	U	0.94
MW-3 Screen 4	April/May 2003	MW-3-4	5.0	U	1.0	U	1.7		0.01	U	0.67
MW-3 Screen 4	July/Aug 2003	MW-3-4	NA		NA		1.8	J	0.01	U	1.06
MW-3 Screen 4	Oct/Nov 2003	MW-3-4	NA		NA		1.9	UJ	0.01	U	1.30
MW-3 Screen 4	Feb 2004	MW-3-4	NA		NA		4.8		0.01	U	2.60
MW-3 Screen 4	April/May 2004	MW-3-4	3.7	UJ	0.014	U	7.6		0.01	U	5.40
MW-3 Screen 4	July/Aug 2004	MW-3-4	NA		NA		6.6		0.01	U	6.78
MW-3 Screen 4	Oct/Nov 2004	MW-3-4	NA		NA		7.7	J	0.01	U	2.46
MW-3 Screen 4	Jan/Feb 2005	MW-3-4	NA		NA		8.6		0.01	U	2.2
MW-3 Screen 5	April/May 2003	MW-3-5	4.3	J	1.0	U	0.5	J	0.01	U	0.41
MW-3 Screen 5	Oct/Nov 2003	MW-3-5	NA		NA		0.7	UJ	0.01	U	2.00
MW-3 Screen 5	April/May 2004	MW-3-5	6.4	UJ	0.14	J	4.9		0.01	U	32.00
MW-3 Screen 5	Oct/Nov 2004	MW-3-5	NA		NA		2.8	J	0.01	U	21.30
MW-4 Screen 1	Jan/Feb 2003	MW-4-1	NA		NA		2.2		0.01	U	8.11
MW-4 Screen 1	April/May 2003	MW-4-1	5.0	U	1.0	U	3.4	J	0.01	U	0.31
MW-4 Screen 1	July/Aug 2003	MW-4-1	NA		NA		2.7	J	0.01	U	2.90
MW-4 Screen 1	July/Aug 2003	DUPE-3-3-Q03	NA		NA		2.5	J	0.01	U	2.40
MW-4 Screen 1	Oct/Nov 2003	MW-4-1	NA		NA		2.6		0.01	U	4.30
MW-4 Screen 1	Feb 2004	MW-4-1	NA		NA		4.4		0.01	U	7.10
MW-4 Screen 1	April/May 2004	MW-4-1	5.0	UJ	0.33	J	0.6	UJ	0.006	J	13.00
MW-4 Screen 1	July/Aug 2004	MW-4-1	NA		NA		0.8	U	0.01	U	15.80
MW-4 Screen 1	Oct/Nov 2004	MW-4-1	NA		NA		12.4	J	0.01	U	9.24
MW-4 Screen 1	Jan/Feb 2005	MW-4-1	NA		NA		0.20		0.01	U	23.30
MW-4 Screen 2	Jan/Feb 2003	MW-4-2	NA		NA		4.8		0.01	U	9.32
MW-4 Screen 2	April/May 2003	MW-4-2	5.0	U	1.0	U	6.4	J	0.01	U	1.04

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MW-4 Screen 2	July/Aug 2003	MW-4-2	NA		NA		5.2	J	0.01	U	3.40
MW-4 Screen 2	Oct/Nov 2003	MW-4-2	NA		NA		3.7		0.01	U	35.00
MW-4 Screen 2	Feb 2004	MW-4-2	NA		NA		6.7		0.01	U	10.00
MW-4 Screen 2	April/May 2004	MW-4-2	5.0	UJ	0.27	UJ	3.8	J	0.004	J	15.00
MW-4 Screen 2	April/May 2004	DUPE-3-2Q04	5.0	UJ	0.082	UJ	4.3	J	0.006	J	15.00
MW-4 Screen 2	July/Aug 2004	MW-4-2	NA		NA		13.9		0.007	J	10.55
MW-4 Screen 2	Oct/Nov 2004	MW-4-2	NA		NA		15.6	J	0.01	U	2.34
MW-4 Screen 2	Oct/Nov 2004	DUPE-3-4Q04	NA		NA		13.5	J	0.01	U	2.34
MW-4 Screen 2	Jan/Feb 2005	MW-4-2	NA		NA		13.7		0.01	U	3.59
MW-4 Screen 3	Jan/Feb 2003	MW-4-3	NA		NA		4.3		0.01	U	20.70
MW-4 Screen 3	April/May 2003	MW-4-3	5.0	U	1.0	U	3.8	J	0.01	U	20.30
MW-4 Screen 3	July/Aug 2003	MW-4-3	NA		NA		0.4	U	0.01	U	45.00
MW-4 Screen 3	Oct/Nov 2003	MW-4-3	NA		NA		0.4	U	0.01	U	33.00
MW-4 Screen 3	Feb 2004	MW-4-3	NA		NA		0.3	UJ	0.01	U	20.00
MW-4 Screen 3	April/May 2004	MW-4-3	5.0	UJ	0.43	J	0.21	UJ	0.01	U	21.00
MW-4 Screen 3	July/Aug 2004	MW-4-3	NA		NA		1.0		0.01	U	11.90
MW-4 Screen 3	Oct/Nov 2004	MW-4-3	NA		NA		0.6	UJ	0.01	U	15.30
MW-4 Screen 3	Jan/Feb 2005	MW-4-3	NA		NA		0.12	J	0.01	U	14.40
MW-4 Screen 4	April/May 2003	MW-4-4	5.0	U	1.0	U	3.5	J	0.01	U	1.94
MW-4 Screen 4	April/May 2003	DUPE-1-2Q03	5.0	U	1.0	U	2.8	J	0.01	U	1.94
MW-4 Screen 4	Oct/Nov 2003	MW-4-4	NA		NA		2.4		0.01	U	3.50
MW-4 Screen 4	April/May 2004	MW-4-4	5.0	UJ	0.31	J	1.1	UJ	0.01	U	12.00
MW-4 Screen 4	Oct/Nov 2004	MW-4-4	NA		NA		10.6	J	0.01	U	3.08
MW-4 Screen 5	April/May 2003	MW-4-5	5.0	U	1.0	U	3.0	J	0.01	U	4.86
MW-4 Screen 5	Oct/Nov 2003	MW-4-5	NA		NA		3.5	J	0.01	U	8.90
MW-4 Screen 5	Oct/Nov 2003	DUPE-3-4-Q03	NA		NA		5.6		0.01	U	25.00
MW-4 Screen 5	April/May 2004	MW-4-5	5.0	UJ	0.23	UJ	6.6	J	0.01	U	50.00
MW-4 Screen 5	Oct/Nov 2004	MW-4-5	NA		NA		9.3	J	0.01	U	6.09
MW-5	Jan/Feb 2003	MW-5	NA		NA		6.8		0.01	U	0.06
MW-5	April/May 2003	MW-5	5.0	U	1.0	U	3.1	J	0.01	U	2.64
MW-5	July/Aug 2003	MW-5	NA		NA		3.1	J	0.01	U	80.00
MW-5	Oct/Nov 2003	MW-5	NA		NA		2.8	J	0.01	U	0.45
MW-5	Feb 2004	MW-5	NA		NA		5.1		0.01	U	1.51
MW-5	April/May 2004	MW-5	5.0	U	0.12	J	1.9		0.01	U	6.30
MW-5	July/Aug 2004	MW-5	NA		NA		10.9	J	0.01	U	1.45
MW-5	July/Aug 2004	DUPE-5-3Q04	NA		NA		11.6	J	0.01	U	1.45
MW-5	Oct/Nov 2004	MW-5	NA		NA		11.7	J	0.01	U	1.70
MW-5	Jan/Feb 2005	MW-5	NA		NA		4.5		0.01	U	2.92
MW-5	Jan/Feb 2005	DUPE-5-1Q05	NA		NA		5.6		0.01	U	2.92
MW-6	Jan/Feb 2003	MW-6	NA		NA		6.4		0.01	U	0.33
MW-6	April/May 2003	MW-6	5.0	U	1.0	U	7.1	J	0.01	U	8.17
MW-6	July/Aug 2003	MW-6	NA		NA		6.6	J	0.01	U	22.20
MW-6	Oct/Nov 2003	MW-6	NA		NA		9.9	J	0.01	U	0.15
MW-6	Feb 2004	MW-6	NA		NA		10.0		0.01	U	2.80
MW-6	April/May 2004	MW-6	2.0	U	0.18		7.8		0.01	U	9.70
MW-6	July/Aug 2004	MW-6	NA		NA		28.4	J	0.01	U	2.43
MW-6	Oct/Nov 2004	MW-6	NA		NA		21.0	J	0.01	U	1.22
MW-6	Jan/Feb 2005	MW-6	NA		NA		20.0		0.01	U	2.38
MW-7	Jan/Feb 2003	MW-7	NA		NA		7.4		0.01	U	0.06
MW-7	Jan/Feb 2003	DUPE-6-1Q03	NA		NA		7.3		0.01	U	0.06
MW-7	April/May 2003	MW-7	5.0	U	1.0	U	4.9		0.01	U	1.20
MW-7	July/Aug 2003	MW-7	NA		NA		4.6	J	0.01	U	0.08
MW-7	Oct/Nov 2003	MW-7	NA		NA		5.0	J	0.01	U	0.00
MW-7	Feb 2004	MW-16	NA		NA		5.7		0.01	U	8.10
MW-7	April/May 2004	MW-7	5.0	U	0.46		11.2		0.01	U	13.00
MW-7	April/May 2004	DUPE-7-2Q04	5.0	U	0.51		11.7		0.01	U	13.00

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MW-7	July/Aug 2004	MW-7	NA		NA		8.7	J	0.01	U	2.18
MW-7	Oct/Nov 2004	MW-7	NA		NA		11.2	J	0.01	U	2.31
MW-7	Jan/Feb 2005	MW-7	NA		NA		7.6		0.01	U	12.50
MW-8	Jan/Feb 2003	MW-8	NA		NA		9.4		0.01	U	0.25
MW-8	April/May 2003	MW-8	2.0	J	1.0	U	1.4	J	0.01	U	0.04
MW-8	July/Aug 2003	MW-8	NA		NA		3.6	J	0.01	U	4.90
MW-8	Oct/Nov 2003	MW-8	NA		NA		1.5	UJ	0.008	J	0.00
MW-8	Oct/Nov 2003	DUPE-7-4-Q03	NA		NA		1.8	UJ	0.01	U	0.00
MW-8	Feb 2004	MW-8	NA		NA		4.0		0.01	U	0.10
MW-8	April/May 2004	MW-8	5.0	U	0.024	U	6		0.01	U	0.50
MW-8	July/Aug 2004	MW-8	NA		NA		9.8	J	0.01	U	1.19
MW-8	Oct/Nov 2004	MW-8	NA		NA		8.5	J	0.01	U	1.12
MW-8	Jan/Feb 2005	MW-8	NA		NA		8.4		0.01	U	0.67
MW-8	Jan/Feb 2005	DUPE-6-1Q05	NA		NA		8.5		0.01	U	0.67
MW-9	April/May 2003	MW-9	2.1	J	0.5	J	4.3		0.01	U	8.99
MW-9	Oct/Nov 2003	MW-9	NA		NA		5.5	J	0.01	U	5.40
MW-9	April/May 2004	MW-9	5.0	U	1.9		9.2		0.01	U	22.00
MW-9	Oct/Nov 2004	MW-9	NA		NA		14.5		0.01	U	3.16
MW-10	Jan/Feb 2003	MW-10	NA		NA		11.0		0.01	U	0.05
MW-10	April/May 2003	MW-10	5.0	U	0.2	J	8.1	J	0.01	U	0.18
MW-10	July/Aug 2003	MW-10	NA		NA		11.0	J	0.01	U	14.00
MW-10	Oct/Nov 2003	MW-10	NA		NA		7.6	J	0.01	U	0.05
MW-10	Feb 2004	MW-10	NA		NA		24.0		0.01	U	0.15
MW-10	April/May 2004	MW-10	5.0	U	0.009	U	21.3		0.01	U	3.50
MW-10	July/Aug 2004	MW-10	NA		NA		24.2	J	0.01	U	1.01
MW-10	July/Aug 2004	DUPE-6-3Q04	NA		NA		23.8	J	0.01	U	1.01
MW-10	Oct/Nov 2004	MW-10	NA		NA		17.0	J	0.004	J	1.51
MW-10	Oct/Nov 2004	DUP-6-11/18/04	NA		NA		16.7	J	0.01	U	1.51
MW-10	Jan/Feb 2005	MW-10	NA		NA		20.0		0.01	U	0.85
MW-11 Screen 1	Jan/Feb 2003	MW-11-1	NA		NA		2.6		0.01	U	0.10
MW-11 Screen 1	April/May 2003	MW-11-1	5.0	U	1.0	U	1.3		0.01	U	0.36
MW-11 Screen 1	July/Aug 2003	MW-11-1	NA		NA		2.0	J	0.01	U	0.45
MW-11 Screen 1	Oct/Nov 2003	MW-11-1	NA		NA		2.0	J	0.01	U	0.35
MW-11 Screen 1	Feb 2004	MW-11-1	NA		NA		3.7		0.01	U	0.45
MW-11 Screen 1	April/May 2004	MW-11-1	5.0	U	0.027	U	7.4		0.01	U	4.00
MW-11 Screen 1	July/Aug 2004	MW-11-1	NA		NA		10.1		0.01	U	5.77
MW-11 Screen 1	Oct/Nov 2004	MW-11-1	NA		NA		9.4	J	0.01	U	7.15
MW-11 Screen 1	Jan/Feb 2005	MW-11-1	NA		NA		7.6		0.01	U	1.38
MW-11 Screen 2	Jan/Feb 2003	MW-11-2	NA		NA		2.3		0.01	U	4.58
MW-11 Screen 2	April/May 2003	MW-11-2	5.0	U	1.0	U	0.8	J	0.01	U	1.81
MW-11 Screen 2	July/Aug 2003	MW-11-2	NA		NA		1.5	J	0.01	U	1.40
MW-11 Screen 2	Oct/Nov 2003	MW-11-2	NA		NA		1.0	UJ	0.01	U	5.10
MW-11 Screen 2	Feb 2004	MW-11-2	NA		NA		3.4		0.01	U	2.40
MW-11 Screen 2	April/May 2004	MW-11-2	5.0	U	0.12	U	5.7		0.01	U	8.30
MW-11 Screen 2	July/Aug 2004	MW-11-2	NA		NA		9.1		0.01	U	3.57
MW-11 Screen 2	Oct/Nov 2004	MW-11-2	NA		NA		8.4	J	0.01	U	4.40
MW-11 Screen 2	Jan/Feb 2005	MW-11-2	NA		NA		6.0		0.01	U	1.42
MW-11 Screen 3	Jan/Feb 2003	MW-11-3	NA		NA		2.3		0.01	U	20.00
MW-11 Screen 3	April/May 2003	MW-11-3	5.0	U	1.0	U	1.5		0.01	U	23.50
MW-11 Screen 3	July/Aug 2003	MW-11-3	NA		NA		2.3	J	0.01	U	95.00
MW-11 Screen 3	Oct/Nov 2003	MW-11-3	NA		NA		3.4	J	0.01	U	1.80
MW-11 Screen 3	Feb 2004	MW-11-3	NA		NA		4.0		0.01	U	17.00
MW-11 Screen 3	April/May 2004	MW-11-3	5.0	U	0.055	U	1.1	U	0.01	U	55.00
MW-11 Screen 3	April/May 2004	DUPE-5-2Q04	5.0	U	0.049	U	0.65	U	0.005	J	55.00
MW-11 Screen 3	July/Aug 2004	MW-11-3	NA		NA		9.6		0.01	U	22.10
MW-11 Screen 3	Oct/Nov 2004	MW-11-3	NA		NA		9.1	J	0.01	U	8.19

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-11 Screen 3	Oct/Nov 2004	DUPE-5-4Q04	NA		NA		1.9	J	0.01	U	8.19
MW-11 Screen 3	Jan/Feb 2005	MW-11-3	NA		NA		6.1		0.01	U	21.10
MW-11 Screen 4	Jan/Feb 2003	MW-11-4	NA		NA		NA		0.01	U	0.99
MW-11 Screen 4	April/May 2003	MW-11-4	5.0	U	1.0	U	0.3	J	0.01	U	0.08
MW-11 Screen 4	Oct/Nov 2003	MW-11-4	NA		NA		0.8	UJ	0.01	U	0.40
MW-11 Screen 4	April/May 2004	MW-11-4	5.0	U	0.005	J	2.2		0.004	J	3.60
MW-11 Screen 4	Oct/Nov 2004	MW-11-4	NA		NA		5.2	J	0.01	U	2.23
MW-11 Screen 4	Jan/Feb 2005	MW-11-4	NA		NA		NA		NA		1.73
MW-11 Screen 5	April/May 2003	MW-11-5	5.0	U	1.0	U	1.1		0.01	U	1.74
MW-11 Screen 5	Oct/Nov 2003	MW-11-5	NA		NA		1.5	J	0.01	U	2.00
MW-11 Screen 5	April/May 2004	MW-11-5	5.0	U	0.099	U	0.73	U	0.004	J	70.00
MW-11 Screen 5	Oct/Nov 2004	MW-11-5	NA		NA		1.8	J	0.01	U	82.50
MW-12 Screen 1	Jan/Feb 2003	MW-12-1	NA		NA		6.0		0.01	U	5.32
MW-12 Screen 1	April/May 2003	MW-12-1	5.0	U	1.0	U	9.7		0.01	U	7.52
MW-12 Screen 1	July/Aug 2003	MW-12-1	NA		NA		8.0	J	0.01	U	7.90
MW-12 Screen 1	Oct/Nov 2003	MW-12-1	NA		NA		8.1	J	0.01	U	3.90
MW-12 Screen 1	Oct/Nov 2003	DUPE-4-4-Q03	NA		NA		8.4	J	0.01	U	8.40
MW-12 Screen 1	Feb 2004	MW-12-1	NA		NA		9.5		0.01	U	29.90
MW-12 Screen 1	April/May 2004	MW-12-1	5.0	U	0.043	U	2.6		0.004	J	6.60
MW-12 Screen 1	July/Aug 2004	MW-12-1	NA		NA		11.7		0.01	U	9.21
MW-12 Screen 1	Oct/Nov 2004	MW-12-1	NA		NA		14.6	J	0.01	U	5.98
MW-12 Screen 1	Jan/Feb 2005	MW-12-1	NA		NA		7.1		0.01	U	8.00
MW-12 Screen 2	Jan/Feb 2003	MW-12-2	NA		NA		3.8		0.01	U	1.46
MW-12 Screen 2	Jan/Feb 2003	DUPE-4-1Q03	NA		NA		4.0		0.01	U	1.46
MW-12 Screen 2	April/May 2003	MW-12-2	5.0	U	1.0	U	2.9		0.01	U	1.16
MW-12 Screen 2	July/Aug 2003	MW-12-2	NA		NA		3.8	J	0.01	U	1.30
MW-12 Screen 2	Oct/Nov 2003	MW-12-2	NA		NA		2.9	J	0.01	U	1.50
MW-12 Screen 2	Feb 2004	MW-12-2	NA		NA		4.4		0.01	U	30.50
MW-12 Screen 2	April/May 2004	MW-12-2	5.0	U	0.12	U	10.9		0.01	U	2.00
MW-12 Screen 2	July/Aug 2004	MW-12-2	NA		NA		12.0		0.01	U	7.26
MW-12 Screen 2	Oct/Nov 2004	MW-12-2	NA		NA		13.1	J	0.01	U	4.74
MW-12 Screen 2	Jan/Feb 2005	MW-12-2	NA		NA		7.1		0.01	U	2.68
MW-12 Screen 3	Jan/Feb 2003	MW-12-3	NA		NA		2.5		0.01	U	3.46
MW-12 Screen 3	April/May 2003	MW-12-3	5.0	U	1.0	U	1.3		0.01	U	0.46
MW-12 Screen 3	April/May 2003	DUPE-6-2Q03	5.0	U	1.0	U	1.3		0.01	U	0.46
MW-12 Screen 3	July/Aug 2003	MW-12-3	NA		NA		2.4	J	0.01	U	0.60
MW-12 Screen 3	Oct/Nov 2003	MW-12-3	NA		NA		1.6	UJ	0.01	U	2.30
MW-12 Screen 3	Feb 2004	MW-12-3	NA		NA		0.7	U	0.01	U	26.10
MW-12 Screen 3	April/May 2004	MW-12-3	5.0	U	0.014	U	6.2		0.01	U	2.60
MW-12 Screen 3	July/Aug 2004	MW-12-3	NA		NA		6.5		0.01	U	6.76
MW-12 Screen 3	Oct/Nov 2004	MW-12-3	NA		NA		8.8	J	0.01	U	2.39
MW-12 Screen 3	Jan/Feb 2005	MW-12-3	NA		NA		5.1		0.01	U	1.95
MW-12 Screen 4	Jan/Feb 2003	MW-12-4	NA		NA		NA		0.01	U	0.22
MW-12 Screen 4	April/May 2003	MW-12-4	5.0	U	1.0	U	1.3		0.01	U	0.31
MW-12 Screen 4	Oct/Nov 2003	MW-12-4	NA		NA		2.8	J	0.01	U	0.40
MW-12 Screen 4	April/May 2004	MW-12-4	5.0	U	0.12	U	9		0.01	U	1.30
MW-12 Screen 4	April/May 2004	DUPE-4-2Q04	5.0	U	0.001	J	8.2		0.004	J	1.30
MW-12 Screen 4	Oct/Nov 2004	MW-12-4	NA		NA		12.1	J	0.01	U	1.30
MW-12 Screen 4	Oct/Nov 2004	Dupe-4-4Q04	NA		NA		12.8	J	0.01	U	1.30
MW-12 Screen 4	Jan/Feb 2005	MW-12-4	NA		NA		NA		NA		1.40
MW-12 Screen 5	Jan/Feb 2003	MW-12-5	NA		NA		NA		0.01	U	7.08
MW-12 Screen 5	April/May 2003	MW-12-5	5.0	U	1.0	U	1.2		0.01	U	1.53
MW-12 Screen 5	Oct/Nov 2003	MW-12-5	NA		NA		4.7	J	0.01	U	21.00
MW-12 Screen 5	April/May 2004	MW-12-5	5.0	U	0.048	U	1.8		0.005	J	16.00
MW-12 Screen 5	Oct/Nov 2004	MW-12-5	NA		NA		3.8	J	0.01	U	8.22
MW-12 Screen 5	Jan/Feb 2005	MW-12-5	NA		NA		NA		NA		3.21

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BEGINNING JANUARY 2003

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Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-13	Jan/Feb 2003	MW-13	NA		NA		90.0		0.055		0.18
MW-13	April/May 2003	MW-13	5.0	U	1.0	U	16.0	J	0.024		0.92
MW-13	July/Aug 2003	MW-13	NA		NA		8.5	J	0.01	U	4.00
MW-13	Oct/Nov 2003	MW-13	NA		NA		18.0	J	0.020		0.00
MW-13	Feb 2004	MW-13	NA		NA		63.0		0.052		3.87
MW-13	April/May 2004	MW-13	5.0	U	0.12	U	31.5		0.024		1.20
MW-13	July/Aug 2004	MW-13	NA		NA		26.1	J	0.011		1.88
MW-13	Oct/Nov 2004	MW-13	NA		NA		55.1	J	0.048		1.92
MW-13	Jan/Feb 2005	MW-13	NA		NA		50.9		0.032		1.04
MW-14 Screen 1	Jan/Feb 2003	MW-14-1	NA		NA		3.5		0.01	U	7.24
MW-14 Screen 1	April/May 2003	MW-14-1	5.0	U	1.0	U	4.6	J	0.01	U	0.15
MW-14 Screen 1	July/Aug 2003	MW-14-1	NA		NA		3.9	J	0.01	U	2.10
MW-14 Screen 1	Oct/Nov 2003	MW-14-1	NA		NA		0.0	UJ	0.01	U	15.00
MW-14 Screen 1	Feb 2004	MW-14-1	NA		NA		4.4		0.01	U	3.00
MW-14 Screen 1	Feb 2004	DUPE-3-1Q04	NA		NA		5.3		0.01	U	4.10
MW-14 Screen 1	April/May 2004	MW-14-1	5.0	UJ	0.12	U	15		0.01	U	11.00
MW-14 Screen 1	July/Aug 2004	MW-14-1	NA		NA		12.8	J	0.01	U	8.06
MW-14 Screen 1	Oct/Nov 2004	MW-14-1	NA		NA		13.5	J	0.01	U	3.01
MW-14 Screen 1	Jan/Feb 2005	MW-14-1	NA		NA		12.0		0.01	U	5.6
MW-14 Screen 2	Jan/Feb 2003	MW-14-2	NA		NA		3.7		0.01	U	0.09
MW-14 Screen 2	April/May 2003	MW-14-2	5.0	U	1.0	U	4.4	J	0.01	U	0.11
MW-14 Screen 2	July/Aug 2003	MW-14-2	NA		NA		1.9	J	0.01	U	0.10
MW-14 Screen 2	Oct/Nov 2003	MW-14-2	NA		NA		2.3	J	0.01	U	2.20
MW-14 Screen 2	Feb 2004	MW-14-2	NA		NA		2.9		0.01	U	0.55
MW-14 Screen 2	April/May 2004	MW-14-2	2.6	UJ	0.12	U	11		0.01	U	1.80
MW-14 Screen 2	July/Aug 2004	MW-14-2	NA		NA		6.9	J	0.01	U	4.66
MW-14 Screen 2	Oct/Nov 2004	MW-14-2	NA		NA		10.7	J	0.01	U	0.85
MW-14 Screen 2	Jan/Feb 2005	MW-14-2	NA		NA		10.7		0.01	U	3.1
MW-14 Screen 3	Jan/Feb 2003	MW-14-3	NA		NA		3.6		0.01	U	0.34
MW-14 Screen 3	April/May 2003	MW-14-3	5.0	U	1.0	U	3.2	J	0.01	U	0.17
MW-14 Screen 3	April/May 2003	DUPE-2-2Q03	5.0	U	1.0	U	2.6	J	0.01	U	0.17
MW-14 Screen 3	July/Aug 2003	MW-14-3	NA		NA		3.6	J	0.01	U	0.00
MW-14 Screen 3	July/Aug 2003	DUPE-4-3-Q03	NA		NA		3.4	J	0.01	U	0.75
MW-14 Screen 3	Oct/Nov 2003	MW-14-3	NA		NA		2.7	J	0.01	U	0.45
MW-14 Screen 3	Feb 2004	MW-14-3	NA		NA		3.9		0.01	U	1.40
MW-14 Screen 3	April/May 2004	MW-14-3	2.9	UJ	0.12	U	10.1		0.01	U	1.50
MW-14 Screen 3	July/Aug 2004	MW-14-3	NA		NA		5.2	J	0.01	U	2.17
MW-14 Screen 3	Oct/Nov 2004	MW-14-3	NA		NA		8.6	J	0.01	U	1.73
MW-14 Screen 3	Jan/Feb 2005	MW-14-3	NA		NA		8.6		0.01	U	1.4
MW-14 Screen 4	Jan/Feb 2003	MW-14-4	NA		NA		NA		0.01	U	0.17
MW-14 Screen 4	Jan/Feb 2003	DUPE-3-1Q03	NA		NA		NA		0.01	U	0.17
MW-14 Screen 4	April/May 2003	MW-14-4	5.0	U	1.0	U	3.8	J	0.01	U	0.14
MW-14 Screen 4	July/Aug 2003	MW-14-4	NA		NA		1.6	J	0.01	U	1.10
MW-14 Screen 4	Oct/Nov 2003	MW-14-4	NA		NA		3.7	J	0.01	U	0.05
MW-14 Screen 4	April/May 2004	MW-14-4	5.0	UJ	0.12	U	9.2		0.01	U	0.55
MW-14 Screen 4	Oct/Nov 2004	MW-14-4	NA		NA		8.4	J	0.01	U	1.67
MW-14 Screen 4	Jan/Feb 2005	MW-14-4	NA		NA		NA		NA		1.6
MW-14 Screen 5	Jan/Feb 2003	MW-14-5	NA		NA		NA		0.01	U	3.83
MW-14 Screen 5	April/May 2003	MW-14-5	5.0	U	1.0	U	2.1	J	0.01	U	0.35
MW-14 Screen 5	Oct/Nov 2003	MW-14-5	NA		NA		1.8	UJ	0.01	U	1.70
MW-14 Screen 5	April/May 2004	MW-14-5	3.2	UJ	0.12	U	5.8		0.01	U	4.60
MW-14 Screen 5	Oct/Nov 2004	MW-14-5	NA		NA		4.5	J	0.01	U	3.49
MW-14 Screen 5	Oct/Nov 2004	DUPE-2-4Q04	NA		NA		6.3	J	0.01	U	3.49
MW-14 Screen 5	Jan/Feb 2005	MW-14-5	NA		NA		NA		NA		5.0
MW-15	Jan/Feb 2003	MW-15	NA		NA		6.3		0.01	U	1.23
MW-15	April/May 2003	MW-15	2.1	J	0.2	J	3.9	J	0.01	U	4.61

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Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-15	July/Aug 2003	MW-15	NA		NA		3.9	J	0.01	U	19.00
MW-15	July/Aug 2003	Dupe-6-3-Q03	NA		NA		3.6	J	0.01	U	14.60
MW-15	Oct/Nov 2003	MW-15	NA		NA		3.4	J	0.01	U	1.20
MW-15	Oct/Nov 2003	DUPE-2-4-Q03	NA		NA		3.4	J	0.01	U	1.20
MW-15	Feb 2004	MW-15	NA		NA		1.3		0.01	U	0.32
MW-15	April/May 2004	MW-15	3.2	U	0.036	J	12.1		0.01	U	3.10
MW-15	April/May 2004	DUPE-6-2Q04	5.0	U	0.049	J	11.6		0.01	U	3.10
MW-15	July/Aug 2004	MW-15	NA		NA		12.6	J	0.01	U	1.35
MW-15	Oct/Nov 2004	MW-15	NA		NA		21.0		0.01	U	3.27
MW-15	Oct/Nov 2004	DUPE-7-11/22/04	NA		NA		12.0		0.01	U	3.27
MW-15	Jan/Feb 2005	MW-15	NA		NA		10.0		0.01	U	1.21
MW-16	Jan/Feb 2003	MW-16	NA		NA		7.2		0.01	U	0.06
MW-16	April/May 2003	MW-16	5.0	U	1.0	U	4.5	J	0.01	U	0.11
MW-16	July/Aug 2003	MW-16	NA		NA		2.7	J	0.01	U	2.90
MW-16	Oct/Nov 2003	MW-16	NA		NA		3.3	J	0.01	U	0.00
MW-16	Feb 2004	MW-7	NA		NA		8.2		0.01	U	0.15
MW-16	April/May 2004	MW-16	1.7	U	0.12	U	9.2		0.01	U	2.20
MW-16	July/Aug 2004	MW-16	NA		NA		9.1	J	0.01	U	0.90
MW-16	Oct/Nov 2004	MW-16	NA		NA		11.6	J	0.01	U	1.11
MW-16	Jan/Feb 2005	MW-16	NA		NA		14.9		0.01	U	1.23
MW-16	Jan/Feb 2005	DUPE-7-1Q05	NA		NA		14.4		0.01	U	1.23
MW-17 Screen 1	April/May 2003	MW-17-1	5.0	U	1.0	U	2.9		0.01	U	0.28
MW-17 Screen 1	Oct/Nov 2003	MW-17-1	NA		NA		2.1	J	0.01	U	2.70
MW-17 Screen 1	April/May 2004	MW-17-1	5.0	U	0.12	U	7.3		0.01	U	0.70
MW-17 Screen 1	Oct/Nov 2004	MW-17-1	NA		NA		8.9	J	0.01	U	2.04
MW-17 Screen 2	Jan/Feb 2003	MW-17-2	NA		NA		2.1		0.01	U	4.82
MW-17 Screen 2	April/May 2003	MW-17-2	5.0	U	0.1	J	2.0		0.01	U	1.02
MW-17 Screen 2	July/Aug 2003	MW-17-2	NA		NA		2.6	J	0.01	U	2.30
MW-17 Screen 2	Oct/Nov 2003	MW-17-2	NA		NA		2.8	J	0.01	U	1.90
MW-17 Screen 2	Feb 2004	MW-17-2	NA		NA		3.2		0.01	U	34.40
MW-17 Screen 2	April/May 2004	MW-17-2	5.0	U	0.009	U	7.6		0.01	U	1.50
MW-17 Screen 2	July/Aug 2004	MW-17-2	NA		NA		10.0		0.01	U	6.21
MW-17 Screen 2	Oct/Nov 2004	MW-17-2	NA		NA		11.8	J	0.01	U	2.54
MW-17 Screen 2	Jan/Feb 2005	MW-17-2	NA		NA		7.6		0.01	U	2.7
MW-17 Screen 2	Jan/Feb 2005	DUPE-3-1Q05	NA		NA		8.1		0.01	U	3.8
MW-17 Screen 3	Jan/Feb 2003	MW-17-3	NA		NA		3.8		0.01	U	7.56
MW-17 Screen 3	April/May 2003	MW-17-3	5.0	U	0.2	J	3.0		0.01	U	8.98
MW-17 Screen 3	July/Aug 2003	MW-17-3	NA		NA		4.0	J	0.01	U	16.30
MW-17 Screen 3	Oct/Nov 2003	MW-17-3	NA		NA		3.8	J	0.01	U	11.00
MW-17 Screen 3	Oct/Nov 2003	DUPE-5-4-Q03	NA		NA		3.7	J	0.01	U	13.00
MW-17 Screen 3	Feb 2004	MW-17-3	NA		NA		3.6		0.01	U	27.60
MW-17 Screen 3	April/May 2004	MW-17-3	2.5	J	0.001	J	8.1		0.01	U	11.00
MW-17 Screen 3	July/Aug 2004	MW-17-3	NA		NA		10.3		0.01	U	8.81
MW-17 Screen 3	Oct/Nov 2004	MW-17-3	NA		NA		10.2	J	0.006	J	11.10
MW-17 Screen 3	Jan/Feb 2005	MW-17-3	NA		NA		7.2		0.01	U	14.0
MW-17 Screen 4	Jan/Feb 2003	MW-17-4	NA		NA		2.5		0.01	U	2.30
MW-17 Screen 4	April/May 2003	MW-17-4	2.2	J	0.2	J	2.2		0.01	U	3.57
MW-17 Screen 4	July/Aug 2003	MW-17-4	NA		NA		1.9	J	0.01	U	2.03
MW-17 Screen 4	Oct/Nov 2003	MW-17-4	NA		NA		1.5	UJ	0.01	U	1.60
MW-17 Screen 4	Feb 2004	MW-17-4	NA		NA		2.1		0.01	U	31.80
MW-17 Screen 4	April/May 2004	MW-17-4	3.9	J	0.14		5.6		0.01	U	2.80
MW-17 Screen 4	July/Aug 2004	MW-17-4	NA		NA		5.7		0.01	U	6.00
MW-17 Screen 4	Oct/Nov 2004	MW-17-4	NA		NA		6.1	J	0.01	U	2.45
MW-17 Screen 4	Jan/Feb 2005	MW-17-4	NA		NA		3.7		0.01	U	1.7
MW-17 Screen 5	April/May 2003	MW-17-5	3.2	J	0.6	J	1.6		0.01	U	331.00
MW-17 Screen 5	Oct/Nov 2003	MW-17-5	NA		NA		1.7	UJ	0.01	U	65.00

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Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-17 Screen 5	April/May 2004	MW-17-5	12.0	J	73.3		8.3		0.01	U	999.00
MW-17 Screen 5	Oct/Nov 2004	MW-17-5	NA		NA		2.2	J	0.01	U	5.26
MW-18 Screen 1	April/May 2003	MW-18-1	5.0	UJ	1.0	U	0.4	UJ	0.01	U	0.18
MW-18 Screen 1	Oct/Nov 2003	MW-18-1	NA		NA		1.5	U	0.01	U	0.50
MW-18 Screen 1	April/May 2004	MW-18-1	5.0	U	0.12	U	8.4	J	0.01	U	2.30
MW-18 Screen 1	Oct/Nov 2004	MW-18-1	NA		NA		10.6	J	0.01	U	1.69
MW-18 Screen 2	Jan/Feb 2003	MW-18-2	NA		NA		3.6		0.01	U	1.30
MW-18 Screen 2	April/May 2003	MW-18-2	5.0	UJ	1.0	U	1.0	UJ	0.01	U	0.54
MW-18 Screen 2	July/Aug 2003	MW-18-2	NA		NA		2.1	J	0.01	U	4.30
MW-18 Screen 2	Oct/Nov 2003	MW-18-2	NA		NA		1.9	U	0.01	U	1.20
MW-18 Screen 2	Feb 2004	MW-18-2	NA		NA		3.5		0.01	U	1.00
MW-18 Screen 2	April/May 2004	MW-18-2	5.0	U	0.12	U	9.3	J	0.01	U	1.80
MW-18 Screen 2	July/Aug 2004	MW-18-2	NA		NA		4.6	J	0.01	U	8.83
MW-18 Screen 2	Oct/Nov 2004	MW-18-2	NA		NA		11.9	J	0.01	U	3.53
MW-18 Screen 2	Jan/Feb 2005	MW-18-2	NA		NA		5.1		0.01	U	2.4
MW-18 Screen 2	Jan/Feb 2005	DUPE-4-1Q05	NA		NA		6.9		0.01	U	2.5
MW-18 Screen 3	Jan/Feb 2003	MW-18-3	NA		NA		7.8		0.01	U	0.12
MW-18 Screen 3	April/May 2003	MW-18-3	5.0	UJ	1.0	U	5.4	J	0.01	U	0.22
MW-18 Screen 3	July/Aug 2003	MW-18-3	NA		NA		5.9	J	0.01	U	0.00
MW-18 Screen 3	Oct/Nov 2003	MW-18-3	NA		NA		5.9		0.01	U	0.35
MW-18 Screen 3	Feb 2004	MW-18-3	NA		NA		8.6		0.01	U	0.00
MW-18 Screen 3	April/May 2004	MW-18-3	5.0	U	0.12	U	15.5	J	0.01	U	0.10
MW-18 Screen 3	July/Aug 2004	MW-18-3	NA		NA		9.3	J	0.01	U	1.31
MW-18 Screen 3	Oct/Nov 2004	MW-18-3	NA		NA		19.2	J	0.01	U	1.10
MW-18 Screen 3	Jan/Feb 2005	MW-18-3	NA		NA		10.8		0.01	U	2.8
MW-18 Screen 4	Jan/Feb 2003	MW-18-4	NA		NA		4.1		0.01	U	1.19
MW-18 Screen 4	April/May 2003	MW-18-4	5.0	UJ	0.1	J	2.0	J	0.01	U	0.44
MW-18 Screen 4	April/May 2003	DUPE-7-2Q03	5.0	UJ	0.1	J	2.2	J	0.01	U	0.44
MW-18 Screen 4	July/Aug 2003	MW-18-4	NA		NA		2.7	J	0.01	U	34.30
MW-18 Screen 4	Oct/Nov 2003	MW-18-4	NA		NA		2.6	U	0.01	U	2.80
MW-18 Screen 4	Feb 2004	MW-18-4	NA		NA		5.4		0.01	U	2.80
MW-18 Screen 4	April/May 2004	MW-18-4	5.0	U	0.12	U	6.9	J	0.01	U	1.80
MW-18 Screen 4	July/Aug 2004	MW-18-4	NA		NA		5.4	J	0.01	U	5.28
MW-18 Screen 4	Oct/Nov 2004	MW-18-4	NA		NA		12.9	J	0.01	U	5.21
MW-18 Screen 4	Jan/Feb 2005	MW-18-4	NA		NA		7.0		0.01	U	5.0
MW-18 Screen 5	Jan/Feb 2003	MW-18-5	NA		NA		NA		0.01	U	0.67
MW-18 Screen 5	April/May 2003	MW-18-5	5.0	UJ	1.0	U	0.4	UJ	0.01	U	0.14
MW-18 Screen 5	Oct/Nov 2003	MW-18-5	NA		NA		1.0	U	0.01	U	1.20
MW-18 Screen 5	April/May 2004	MW-18-5	5.0	U	0.12	U	6.1	J	0.01	U	1.00
MW-18 Screen 5	Oct/Nov 2004	MW-18-5	NA		NA		9.0	J	0.01	U	2.66
MW-18 Screen 5	Jan/Feb 2005	MW-18-5	NA		NA		NA		NA	U	2.4
MW-19 Screen 1	Jan/Feb 2003	MW-19-1	NA		NA		NA		0.01	U	74.20
MW-19 Screen 1	April/May 2003	MW-19-1	5.0	U	1.0	U	1.7	J	0.01	U	28.30
MW-19 Screen 1	Oct/Nov 2003	MW-19-1	NA		NA		1.2	U	0.01	U	46.90
MW-19 Screen 1	April/May 2004	MW-19-1	5.0	U	0.23		0.58	U	0.01	U	28.00
MW-19 Screen 1	Oct/Nov 2004	MW-19-1	NA		NA		0.2	U	0.01	U	17.40
MW-19 Screen 1	Jan/Feb 2005	MW-19-1	NA		NA		NA		NA		30.0
MW-19 Screen 2	Jan/Feb 2003	MW-19-2	NA		NA		NA		0.01	U	8.71
MW-19 Screen 2	April/May 2003	MW-19-2	5.0	U	1.0	U	4.2	J	0.01	U	6.23
MW-19 Screen 2	Oct/Nov 2003	MW-19-2	NA		NA		4.0		0.01	U	38.90
MW-19 Screen 2	April/May 2004	MW-19-2	5.0	U	0.001	J	10		0.01	U	10.00
MW-19 Screen 2	Oct/Nov 2004	MW-19-2	NA		NA		5.1		0.01	U	31.90
MW-19 Screen 2	Jan/Feb 2005	MW-19-2	NA		NA		NA		NA		35.0
MW-19 Screen 3	Jan/Feb 2003	MW-19-3	NA		NA		NA		0.01	U	7.07
MW-19 Screen 3	April/May 2003	MW-19-3	5.0	U	1.0	U	5.0	J	0.01	U	3.03
MW-19 Screen 3	Oct/Nov 2003	MW-19-3	NA		NA		4.3	J	0.01	U	8.61

TABLE 2
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LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

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Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-19 Screen 3	April/May 2004	MW-19-3	5.0	U	0.12	U	10.7		0.01	U	3.60
MW-19 Screen 3	Oct/Nov 2004	MW-19-3	NA		NA		15.8		0.01	U	6.22
MW-19 Screen 3	Jan/Feb 2005	MW-19-3	NA		NA		NA		NA		3.9
MW-19 Screen 3	Jan/Feb 2005	DUPE-2-1Q05	NA		NA		NA		NA		3.9
MW-19 Screen 4	Jan/Feb 2003	MW-19-4	NA		NA		NA		0.01	U	1.47
MW-19 Screen 4	Jan/Feb 2003	DUPE-2-1Q03	NA		NA		NA		0.01	U	1.47
MW-19 Screen 4	April/May 2003	MW-19-4	5.0	U	1.0	U	2.4	J	0.01	U	0.54
MW-19 Screen 4	Oct/Nov 2003	MW-19-4	NA		NA		2.4	U	0.01	U	1.12
MW-19 Screen 4	April/May 2004	MW-19-4	5.0	U	0.12	U	7.3		0.01	U	1.20
MW-19 Screen 4	Oct/Nov 2004	MW-19-4	NA		NA		10.7		0.01	U	1.32
MW-19 Screen 4	Jan/Feb 2005	MW-19-4	NA		NA		NA		NA		1.6
MW-19 Screen 5	Jan/Feb 2003	MW-19-5	NA		NA		NA		0.01	U	8.01
MW-19 Screen 5	April/May 2003	MW-19-5	5.0	U	1.0	U	2.5	J	0.01	U	3.84
MW-19 Screen 5	Oct/Nov 2003	MW-19-5	NA		NA		1.8	U	0.01	U	13.70
MW-19 Screen 5	April/May 2004	MW-19-5	5.0	U	0.12	U	5.4		0.01	U	6.10
MW-19 Screen 5	Oct/Nov 2004	MW-19-5	NA		NA		9.0		0.01	U	4.75
MW-19 Screen 5	Jan/Feb 2005	MW-19-5	NA		NA		NA		NA		11.0
MW-20 Screen 1	Jan/Feb 2003	MW-20-1	NA		NA		2.8		0.01	U	0.41
MW-20 Screen 1	Jan/Feb 2003	DUPE-1-1Q03	NA		NA		2.5		0.01	U	0.41
MW-20 Screen 1	April/May 2003	MW-20-1	5.0	U	1.0	U	2.4	J	0.01	U	0.12
MW-20 Screen 1	April/May 2003	DUPE-3-2Q03	5.0	U	1.0	U	2.1	J	0.01	U	0.12
MW-20 Screen 1	July/Aug 2003	MW-20-1	NA		NA		1.8	J	0.01	U	1.02
MW-20 Screen 1	Oct/Nov 2003	MW-20-1	NA		NA		1.9	J	0.01	U	1.50
MW-20 Screen 1	Feb 2004	MW-20-1	NA		NA		3.2		0.01	U	0.00
MW-20 Screen 1	April/May 2004	MW-20-1	5.0	U	0.12	U	6.6	J	0.01	U	1.40
MW-20 Screen 1	July/Aug 2004	MW-20-1	NA		NA		10.5		0.01	U	7.15
MW-20 Screen 1	Oct/Nov 2004	MW-20-1	NA		0.016	U	7.0	J	0.01	U	2.47
MW-20 Screen 1	Jan/Feb 2005	MW-20-1	NA		NA		3.5		0.01	U	4.2
MW-20 Screen 2	Jan/Feb 2003	MW-20-2	NA		NA		2.2		0.01	U	0.11
MW-20 Screen 2	April/May 2003	MW-20-2	5.0	U	1.0	U	2.1	J	0.01	U	0.06
MW-20 Screen 2	July/Aug 2003	MW-20-2	NA		NA		1.5	J	0.01	U	0.12
MW-20 Screen 2	Oct/Nov 2003	MW-20-2	NA		NA		1.3	UJ	0.01	U	0.00
MW-20 Screen 2	Oct/Nov 2003	DUPE-6-4-Q03	NA		NA		1.4	UJ	0.01	U	0.35
MW-20 Screen 2	Feb 2004	MW-20-2	NA		NA		2.6		0.01	U	0.50
MW-20 Screen 2	April/May 2004	MW-20-2	5.0	U	0.12	U	5.1	J	0.01	U	0.40
MW-20 Screen 2	July/Aug 2004	MW-20-2	NA		NA		0.9		0.01	U	5.19
MW-20 Screen 2	Oct/Nov 2004	MW-20-2	NA		0.120	U	5.6	J	0.01	U	1.37
MW-20 Screen 2	Jan/Feb 2005	MW-20-2	NA		NA		4.2		0.01	U	1.2
MW-20 Screen 3	Jan/Feb 2003	MW-20-3	NA		NA		1.7	U	0.01	U	0.31
MW-20 Screen 3	April/May 2003	MW-20-3	5.0	U	1.0	U	4.2	J	0.01	U	0.08
MW-20 Screen 3	July/Aug 2003	MW-20-3	NA		NA		4.0	J	0.01	U	0.25
MW-20 Screen 3	July/Aug 2003	DUPE-2-3-Q03	NA		NA		4.0	J	0.01	U	0.00
MW-20 Screen 3	Oct/Nov 2003	MW-20-3	NA		NA		2.9	J	0.01	U	0.20
MW-20 Screen 3	Feb 2004	MW-20-3	NA		NA		4.2		0.01	U	0.85
MW-20 Screen 3	April/May 2004	MW-20-3	2.5	J	0.12	U	10.5	J	0.01	U	0.30
MW-20 Screen 3	July/Aug 2004	MW-20-3	NA		NA		12.7		0.01	U	5.94
MW-20 Screen 3	Oct/Nov 2004	MW-20-3	NA		0.120	U	10.4	J	0.01	U	1.81
MW-20 Screen 3	Jan/Feb 2005	MW-20-3	NA		NA		5.5		0.01	U	1.2
MW-20 Screen 4	Jan/Feb 2003	MW-20-4	NA		NA		2.4		0.01	U	5.14
MW-20 Screen 4	April/May 2003	MW-20-4	5.0	U	1.0	U	2.2	J	0.01	U	0.85
MW-20 Screen 4	July/Aug 2003	MW-20-4	NA		NA		1.9	J	0.01	U	10.35
MW-20 Screen 4	Oct/Nov 2003	MW-20-4	NA		NA		1.6	J	0.01	U	4.40
MW-20 Screen 4	Feb 2004	MW-20-4	NA		NA		2.7		0.01	U	13.00
MW-20 Screen 4	April/May 2004	MW-20-4	5.0	U	0.12	U	6.5	J	0.01	U	11.00
MW-20 Screen 4	July/Aug 2004	MW-20-4	NA		NA		6.2		0.01	U	9.54
MW-20 Screen 4	Oct/Nov 2004	MW-20-4	NA		0.018	U	5.0	J	0.01	U	4.34

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Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-20 Screen 4	Jan/Feb 2005	MW-20-4	NA		NA		3.8		0.01	U	9.3
MW-20 Screen 5	Jan/Feb 2003	MW-20-5	NA		NA		2.7		0.01	U	0.87
MW-20 Screen 5	April/May 2003	MW-20-5	5.0	U	1.0	U	1.7	J	0.01	U	0.13
MW-20 Screen 5	July/Aug 2003	MW-20-5	NA		NA		1.6	J	0.01	U	0.21
MW-20 Screen 5	Oct/Nov 2003	MW-20-5	NA		NA		1.3	UJ	0.01	U	0.15
MW-20 Screen 5	Feb 2004	MW-20-5	NA		NA		2.8		0.01	U	0.70
MW-20 Screen 5	April/May 2004	MW-20-5	5.0	U	0.12	U	4.5	J	0.01	U	0.50
MW-20 Screen 5	July/Aug 2004	MW-20-5	NA		NA		6.8		0.01	U	5.93
MW-20 Screen 5	Oct/Nov 2004	MW-20-5	NA		0.014	U	5.2	J	0.01	U	2.78
MW-20 Screen 5	Jan/Feb 2005	MW-20-5	NA		NA		3.6		0.01	U	3.5
MW-21 Screen 1	Jan/Feb 2003	MW-21-1	NA		NA		4.8		0.01	U	1.64
MW-21 Screen 1	April/May 2003	MW-21-1	5.0	U	1.0	U	3.5	J	0.01	U	2.74
MW-21 Screen 1	July/Aug 2003	MW-21-1	NA		NA		3.8	J	0.01	U	0.18
MW-21 Screen 1	Oct/Nov 2003	MW-21-1	NA		NA		3.0	J	0.01	U	6.80
MW-21 Screen 1	Feb 2004	MW-21-1	NA		NA		5.1		0.01	U	4.20
MW-21 Screen 1	April/May 2004	MW-21-1	5.0	U	0.12	U	10.9		0.01	U	3.20
MW-21 Screen 1	July/Aug 2004	MW-21-1	NA		NA		5.3	J	0.01	U	8.46
MW-21 Screen 1	Oct/Nov 2004	MW-21-1	NA		NA		14.1	J	0.01	U	1.12
MW-21 Screen 1	Jan/Feb 2005	MW-21-1	NA		NA		6.8		0.01	U	4.0
MW-21 Screen 2	Jan/Feb 2003	MW-21-2	NA		NA		6.7		0.01	U	0.63
MW-21 Screen 2	April/May 2003	MW-21-2	5.0	U	1.0	U	4.8	J	0.01	U	0.93
MW-21 Screen 2	July/Aug 2003	MW-21-2	NA		NA		4.2	J	0.01	U	0.15
MW-21 Screen 2	Oct/Nov 2003	MW-21-2	NA		NA		4.5	J	0.01	U	1.30
MW-21 Screen 2	Feb 2004	MW-21-2	NA		NA		5.0		0.01	U	1.60
MW-21 Screen 2	April/May 2004	MW-21-2	5.0	U	0.013	J	11.7		0.01	U	4.50
MW-21 Screen 2	July/Aug 2004	MW-21-2	NA		NA		7.8	J	0.01	U	2.65
MW-21 Screen 2	Oct/Nov 2004	MW-21-2	NA		NA		20.8	J	0.01	U	4.97
MW-21 Screen 2	Jan/Feb 2005	MW-21-2	NA		NA		9.8		0.01	U	2.0
MW-21 Screen 3	Jan/Feb 2003	MW-21-3	NA		NA		5.9		0.01	U	1.07
MW-21 Screen 3	April/May 2003	MW-21-3	5.0	U	1.0	U	3.7	J	0.01	U	0.31
MW-21 Screen 3	July/Aug 2003	MW-21-3	NA		NA		3.7	J	0.01	U	0.59
MW-21 Screen 3	Oct/Nov 2003	MW-21-3	NA		NA		4.1	J	0.01	U	1.40
MW-21 Screen 3	Feb 2004	MW-21-3	NA		NA		4.4		0.01	U	1.50
MW-21 Screen 3	April/May 2004	MW-21-3	5.0	U	0.12	U	12.2		0.01	U	1.80
MW-21 Screen 3	July/Aug 2004	MW-21-3	NA		NA		8.2	J	0.01	U	3.21
MW-21 Screen 3	Oct/Nov 2004	MW-21-3	NA		NA		18.4	J	0.01	U	1.63
MW-21 Screen 3	Jan/Feb 2005	MW-21-3	NA		NA		8.8		0.01	U	2.3
MW-21 Screen 4	Jan/Feb 2003	MW-21-4	NA		NA		4.7		0.01	U	0.36
MW-21 Screen 4	April/May 2003	MW-21-4	2.2	J	1.0	U	3.8	J	0.01	U	0.24
MW-21 Screen 4	July/Aug 2003	MW-21-4	NA		NA		4.0	J	0.01	U	0.55
MW-21 Screen 4	Oct/Nov 2003	MW-21-4	NA		NA		4.3	J	0.01	U	0.25
MW-21 Screen 4	Feb 2004	MW-21-4	NA		NA		5.3		0.01	U	0.45
MW-21 Screen 4	April/May 2004	MW-21-4	5.0	U	0.12	U	8.3		0.01	U	0.90
MW-21 Screen 4	July/Aug 2004	MW-21-4	NA		NA		6.9	J	0.01	U	1.39
MW-21 Screen 4	Oct/Nov 2004	MW-21-4	NA		NA		16.5	J	0.01	U	2.00
MW-21 Screen 4	Jan/Feb 2005	MW-21-4	NA		NA		7.2		0.01	U	1.8
MW-21 Screen 4	Jan/Feb 2005	Dupe-1-1Q05	NA		NA		8.4		0.01	U	1.8
MW-21 Screen 5	Jan/Feb 2003	MW-21-5	NA		NA		5.7		0.01	U	1.31
MW-21 Screen 5	April/May 2003	MW-21-5	5.0	U	1.0	U	2.7	J	0.01	U	0.06
MW-21 Screen 5	July/Aug 2003	MW-21-5	NA		NA		2.9	J	0.01	U	1.17
MW-21 Screen 5	Oct/Nov 2003	MW-21-5	NA		NA		4.0	J	0.01	U	3.00
MW-21 Screen 5	Feb 2004	MW-21-5	NA		NA		5.0		0.01	U	1.40
MW-21 Screen 5	April/May 2004	MW-21-5	5.0	U	0.026	J	8.3		0.01	U	4.90
MW-21 Screen 5	July/Aug 2004	MW-21-5	NA		NA		6.0	J	0.01	U	6.45
MW-21 Screen 5	Oct/Nov 2004	MW-21-5	NA		NA		12.7	J	0.01	U	5.19
MW-21 Screen 5	Jan/Feb 2005	MW-21-5	NA		NA		5.6		0.01	U	2.7

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MW-22 Screen 1	Jan/Feb 2003	MW-22-1	NA		NA		4.1		0.01	U	18.30
MW-22 Screen 1	April/May 2003	MW-22-1	5.0	U	1.0	U	1.9	J	0.01	U	0.17
MW-22 Screen 1	July/Aug 2003	MW-22-1	NA		NA		4.2	J	0.01	U	5.60
MW-22 Screen 1	Oct/Nov 2003	MW-22-1	NA		NA		3.0	J	0.01	U	19.00
MW-22 Screen 1	Feb 2004	MW-22-1	NA		NA		6.8		0.01	U	11.00
MW-22 Screen 1	April/May 2004	MW-22-1	5.0	UJ	0.02	U	10.3		0.01	U	15.00
MW-22 Screen 1	July/Aug 2004	MW-22-1	NA		NA		7.3	J	0.01	U	60.90
MW-22 Screen 1	Oct/Nov 2004	MW-22-1	NA		NA		18.8	J	0.01	U	13.50
MW-22 Screen 1	Jan/Feb 2005	MW-22-1	NA		NA		0.31		0.01	U	15.8
MW-22 Screen 2	Jan/Feb 2003	MW-22-2	NA		NA		3.5		0.01	U	0.85
MW-22 Screen 2	Jan/Feb 2003	DUPE-5-1Q03	NA		NA		3.2		0.01	U	0.85
MW-22 Screen 2	April/May 2003	MW-22-2	5.0	U	1.0	U	0.6	UJ	0.01	U	0.07
MW-22 Screen 2	July/Aug 2003	MW-22-2	NA		NA		2.7	J	0.01	U	0.75
MW-22 Screen 2	July/Aug 2003	DUPE-5-3-Q03	NA		NA		2.5	J	0.01	U	4.80
MW-22 Screen 2	Oct/Nov 2003	MW-22-2	NA		NA		0.9	UJ	0.01	U	1.30
MW-22 Screen 2	Feb 2004	MW-22-2	NA		NA		4.7		0.01	U	1.32
MW-22 Screen 2	April/May 2004	MW-22-2	5.0	UJ	0.12	U	7.6		0.01	U	1.50
MW-22 Screen 2	July/Aug 2004	MW-22-2	NA		NA		9.8	J	0.01	U	6.56
MW-22 Screen 2	Oct/Nov 2004	MW-22-2	NA		NA		13.4	J	0.01	U	1.37
MW-22 Screen 2	Jan/Feb 2005	MW-22-2	NA		NA		4.6		0.01	U	0.8
MW-22 Screen 3	Jan/Feb 2003	MW-22-3	NA		NA		3.6		0.01	U	1.63
MW-22 Screen 3	April/May 2003	MW-22-3	5.0	U	1.0	U	0.8	UJ	0.01	U	0.09
MW-22 Screen 3	July/Aug 2003	MW-22-3	NA		NA		2.9	J	0.01	U	0.70
MW-22 Screen 3	Oct/Nov 2003	MW-22-3	NA		NA		3.2	J	0.01	U	0.20
MW-22 Screen 3	Feb 2004	MW-22-3	NA		NA		6.6		0.01	U	0.87
MW-22 Screen 3	April/May 2004	MW-22-3	5.0	UJ	0.12	U	8.5		0.01	U	0.25
MW-22 Screen 3	July/Aug 2004	MW-22-3	NA		NA		10.0	J	0.01	U	6.28
MW-22 Screen 3	Oct/Nov 2004	MW-22-3	NA		NA		13.2	J	0.01	U	0.99
MW-22 Screen 3	Jan/Feb 2005	MW-22-3	NA		NA		4.8		0.01	U	1.0
MW-22 Screen 4	April/May 2003	MW-22-4	5.0	U	1.0	U	2.4	J	0.01	U	0.07
MW-22 Screen 4	Oct/Nov 2003	MW-22-4	NA		NA		3.1	J	0.01	U	0.80
MW-22 Screen 4	April/May 2004	MW-22-4	3.0	UJ	0.12	U	8.1		0.01	U	0.65
MW-22 Screen 4	Oct/Nov 2004	MW-22-4	NA		NA		12.6	J	0.01	U	2.22
MW-22 Screen 5	April/May 2003	MW-22-5	5.0	U	1.0	U	1.0	UJ	0.01	U	0.20
MW-22 Screen 5	Oct/Nov 2003	MW-22-5	NA		NA		0.7	UJ	0.01	U	0.90
MW-22 Screen 5	April/May 2004	MW-22-5	2.7	UJ	0.017	U	2.6	J	0.004	J	0.25
MW-22 Screen 5	April/May 2004	DUPE-2-2Q04	5.0	UJ	0.039	U	4.6	J	0.004	J	0.25
MW-22 Screen 5	Oct/Nov 2004	MW-22-5	NA		NA		7.0	J	0.01	U	1.70
MW-23 Screen 1	Jan/Feb 2003	MW-23-1	NA		NA		3.4		0.01	U	5.77
MW-23 Screen 1	April/May 2003	MW-23-1	5.0	U	1.0	U	4.4		0.01	U	15.30
MW-23 Screen 1	July/Aug 2003	MW-23-1	NA		NA		4.2	J	0.01	U	4.60
MW-23 Screen 1	Oct/Nov 2003	MW-23-1	NA		NA		4.6	J	0.01	U	4.70
MW-23 Screen 1	Feb 2004	MW-23-1	NA		NA		8.1		0.01	U	25.00
MW-23 Screen 1	April/May 2004	MW-23-1	5.0	U	0.024	U	11.9		0.01	U	0.83
MW-23 Screen 1	July/Aug 2004	MW-23-1	NA		NA		15.2		0.01	U	7.59
MW-23 Screen 1	Oct/Nov 2004	MW-23-1	NA		NA		16.4	J	0.01	U	3.07
MW-23 Screen 1	Jan/Feb 2005	MW-23-1	NA		NA		6.5		0.01	U	5.3
MW-23 Screen 2	Jan/Feb 2003	MW-23-2	NA		NA		3.8		0.01	U	0.52
MW-23 Screen 2	April/May 2003	MW-23-2	5.0	U	1.0	U	2.9		0.01	U	0.05
MW-23 Screen 2	July/Aug 2003	MW-23-2	NA		NA		3.9	J	0.01	U	0.60
MW-23 Screen 2	Oct/Nov 2003	MW-23-2	NA		NA		3.5	J	0.01	U	1.80
MW-23 Screen 2	Feb 2004	MW-23-2	NA		NA		5.9		0.01	U	0.55
MW-23 Screen 2	April/May 2004	MW-23-2	2.5	U	0.004	J	9.8		0.005	J	0.80
MW-23 Screen 2	July/Aug 2004	MW-23-2	NA		NA		14.1		0.01	U	6.41
MW-23 Screen 2	Oct/Nov 2004	MW-23-2	NA		NA		14.1	J	0.01	U	1.14
MW-23 Screen 2	Jan/Feb 2005	MW-23-2	NA		NA		5.0		0.01	U	1.5

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-23 Screen 3	Jan/Feb 2003	MW-23-3	NA		NA		3.9		0.01	U	1.12
MW-23 Screen 3	April/May 2003	MW-23-3	5.0	U	1.0	U	3.7		0.01	U	0.32
MW-23 Screen 3	July/Aug 2003	MW-23-3	NA		NA		3.5	J	0.01	U	6.80
MW-23 Screen 3	Oct/Nov 2003	MW-23-3	NA		NA		4.2	J	0.01	U	2.60
MW-23 Screen 3	Feb 2004	MW-23-3	NA		NA		5.2		0.01	U	9.90
MW-23 Screen 3	Feb 2004	DUPE-4-1Q04	NA		NA		5.0		0.01	U	14.00
MW-23 Screen 3	April/May 2004	MW-23-3	5.0	U	0.12	U	8.3		0.004	J	10.00
MW-23 Screen 3	July/Aug 2004	MW-23-3	NA		NA		11.2		0.01	U	12.70
MW-23 Screen 3	Oct/Nov 2004	MW-23-3	NA		NA		11.8	J	0.01	U	4.38
MW-23 Screen 3	Jan/Feb 2005	MW-23-3	NA		NA		4.8		0.01	U	9.7
MW-23 Screen 4	Jan/Feb 2003	MW-23-4	NA		NA		2.5		0.01	U	0.12
MW-23 Screen 4	April/May 2003	MW-23-4	5.0	U	1.0	U	2.2		0.01	U	0.12
MW-23 Screen 4	July/Aug 2003	MW-23-4	NA		NA		2.6	J	0.01	U	0.30
MW-23 Screen 4	Oct/Nov 2003	MW-23-4	NA		NA		2.6	J	0.01	U	0.00
MW-23 Screen 4	Feb 2004	MW-23-4	NA		NA		3.3		0.01	U	0.30
MW-23 Screen 4	April/May 2004	MW-23-4	3.3	U	0.005	J	6.7		0.004	J	0.55
MW-23 Screen 4	July/Aug 2004	MW-23-4	NA		NA		7.9		0.01	U	6.25
MW-23 Screen 4	Oct/Nov 2004	MW-23-4	NA		NA		9.9	J	0.01	U	1.28
MW-23 Screen 4	Jan/Feb 2005	MW-23-4	NA		NA		2.9		0.01	U	2.1
MW-23 Screen 5	April/May 2003	MW-23-5	3.2	J	0.6	J	1.7		0.01	U	0.89
MW-23 Screen 5	Oct/Nov 2003	MW-23-5	NA		NA		1.8	UJ	0.01	U	2.60
MW-23 Screen 5	April/May 2004	MW-23-5	4.0	U	1.2		7.1		0.004	J	2.80
MW-23 Screen 5	Oct/Nov 2004	MW-23-5	NA		NA		9.2	J	0.01	U	3.02
MW-24 Screen 1	Jan/Feb 2003	MW-24-1	NA		NA		4.9		0.01	U	3.78
MW-24 Screen 1	April/May 2003	MW-24-1	5.0	U	1.0	U	5.7		0.01	U	7.98
MW-24 Screen 1	July/Aug 2003	MW-24-1	NA		NA		3.0		0.01	U	4.90
MW-24 Screen 1	Oct/Nov 2003	MW-24-1	NA		NA		4.0		0.01	U	11.00
MW-24 Screen 1	Feb 2004	MW-24-1	NA		NA		5.8		0.01	U	8.41
MW-24 Screen 1	April/May 2004	MW-24-1	2.0	U	0.024	J	7.9		0.01	U	2.30
MW-24 Screen 1	July/Aug 2004	MW-24-1	NA		NA		11.2		0.01	U	7.78
MW-24 Screen 1	Oct/Nov 2004	MW-24-1	NA		NA		4.3	J	0.01	U	5.09
MW-24 Screen 1	Jan/Feb 2005	MW-24-1	NA		NA		12.0	J	0.01	U	2.0
MW-24 Screen 2	Jan/Feb 2003	MW-24-2	NA		NA		2.4		0.01	U	1.68
MW-24 Screen 2	April/May 2003	MW-24-2	5.0	U	1.0	U	2.3		0.01	U	2.28
MW-24 Screen 2	April/May 2003	DUPE-4-2Q03	5.0	U	1.0	U	2.0		0.01	U	2.28
MW-24 Screen 2	July/Aug 2003	MW-24-2	NA		NA		2.0		0.01	U	6.10
MW-24 Screen 2	Oct/Nov 2003	MW-24-2	NA		NA		2.7	U	0.01	U	3.90
MW-24 Screen 2	Feb 2004	MW-24-2	NA		NA		2.3		0.01	U	3.98
MW-24 Screen 2	April/May 2004	MW-24-2	3.5	U	0.12	U	6.2		0.01	U	4.60
MW-24 Screen 2	July/Aug 2004	MW-24-2	NA		NA		9.2		0.01	U	8.55
MW-24 Screen 2	Oct/Nov 2004	MW-24-2	NA		NA		7.9	J	0.01	U	2.53
MW-24 Screen 2	Jan/Feb 2005	MW-24-2	NA		NA		8.8	J	0.01	U	5.0
MW-24 Screen 3	Jan/Feb 2003	MW-24-3	NA		NA		2.5		0.01	U	4.99
MW-24 Screen 3	April/May 2003	MW-24-3	4.4	J	1.0	U	2.2		0.01	U	0.87
MW-24 Screen 3	July/Aug 2003	MW-24-3	NA		NA		1.3		0.01	U	2.90
MW-24 Screen 3	Oct/Nov 2003	MW-24-3	NA		NA		1.7	U	0.01	U	2.80
MW-24 Screen 3	Feb 2004	MW-24-3	NA		NA		3.6		0.01	U	2.84
MW-24 Screen 3	April/May 2004	MW-24-3	4.3	U	0.012	J	5.1		0.01	U	3.90
MW-24 Screen 3	July/Aug 2004	MW-24-3	NA		NA		7.3		0.01	U	7.50
MW-24 Screen 3	Oct/Nov 2004	MW-24-3	NA		NA		7.2	J	0.01	U	6.73
MW-24 Screen 3	Jan/Feb 2005	MW-24-3	NA		NA		8.2	J	0.01	U	2.7
MW-24 Screen 4	Jan/Feb 2003	MW-24-4	NA		NA		1.5		0.01	U	0.22
MW-24 Screen 4	April/May 2003	MW-24-4	5.0	U	1.0	U	0.3	J	0.01	U	2.81
MW-24 Screen 4	July/Aug 2003	MW-24-4	NA		NA		0.7	J	0.01	U	0.55
MW-24 Screen 4	Oct/Nov 2003	MW-24-4	NA		NA		1.2	U	0.01	U	0.15
MW-24 Screen 4	Oct/Nov 2003	DUPE-1-4Q03	NA		NA		1.1	U	0.01	U	0.45

TABLE 2
SUMMARY OF METALS DETECTED DURING THE
LONG-TERM QUARTERLY GROUNDWATER SAMPLING PROGRAM
BEGINNING JANUARY 2003

Shaded values exceed State or Federal MCLs or action levels.

Sample Location	Sampling Event	Sample Number	Arsenic (ug/L) (200.9)		Lead (ug/L) (200.8)		Total Chromium (ug/L) (200.8)		Hexavalent Chromium (mg/L) (7196)		Field Turbidity (NTU)
MW-24 Screen 4	Feb 2004	MW-24-4	NA		NA		1.5		0.01	U	0.66
MW-24 Screen 4	April/May 2004	MW-24-4	2.2	U	0.12	U	4.3		0.01	U	1.50
MW-24 Screen 4	July/Aug 2004	MW-24-4	NA		NA		6.2		0.01	U	6.32
MW-24 Screen 4	Oct/Nov 2004	MW-24-4	NA		NA		4.9	J	0.01	U	1.35
MW-24 Screen 4	Jan/Feb 2005	MW-24-4	NA		NA		7.3	J	0.01	U	2.3
MW-24 Screen 5	April/May 2003	MW-24-5	2.7	J	1.0	U	4.1		0.01	U	0.30
MW-24 Screen 5	Oct/Nov 2003	MW-24-5	NA		NA		3.7		0.01	U	0.40
MW-24 Screen 5	April/May 2004	MW-24-5	3.8	U	0.12	U	7.6		0.01	U	0.60
MW-24 Screen 5	Oct/Nov 2004	MW-24-5	NA		NA		9.7	J	0.01	U	2.04
MW-25 Screen 1	Jan/Feb 2005	MW-25-1	<5		0.045	J	4.4		0.01	U	2.3
MW-25 Screen 2	Jan/Feb 2005	MW-25-2	<5		0.090	J	0.96		0.01	U	15.0
MW-25 Screen 3	Jan/Feb 2005	MW-25-3	<5		0.012	J	5.2		0.01	U	5.0
MW-25 Screen 4	Jan/Feb 2005	MW-25-4	<5		0.026	J	5.3		0.01	U	3.6
MW-25 Screen 5	Jan/Feb 2005	MW-25-5	<5		0.12	U	2.2		0.01	U	2.4
California Maximum Contaminant Level (MCL)			50.0		15.0*		50.0		0.05 ⁽¹⁾		NE
EPA Region IX Maximum Contaminant Level			50.0		15.0*		100.0		NE		NE

Notes

- DUPE Field Duplicate
- J Indicates an estimated value.
- MCL Maximum Contaminant Level
- ug/L Micrograms per liter
- mg/L Milligrams per liter
- NTU Nephelometric Turbidity Unit
- NA Not analyzed for this metal during this quarter.
- NE Not established
- U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
- UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
- * Lead Action Level
- (1) As of January 6, 2004, hexavalent chromium is regulated under the 50-ug/L MCL for total chromium. DHS will be adopting an MCL that is

TABLE 3
SUMMARY OF WATER-CHEMISTRY RESULTS FROM GROUNDWATER SAMPLES
COLLECTED FROM JPL MONITORING WELL MW-25
JANUARY-FEBRUARY 2005

(All Concentrations Are Reported in Milligrams per Liter)

Well/Screen Number	ANIONS					CATIONS					TDS	Measured Alkalinity	Measured pH (pH units)	
	Cl ⁻	CO ₃ ²⁻	HCO ₃ ⁻	NO ₃ -N	SO ₄ ²⁻	Na ⁺	Mg ²⁺	K ⁺	Ca ²⁺	Fe ²⁺				
MW-25														
Screen 1	76.7	<2	153	11	123	23.1	23.2	2.29	68.7	0.102	497	153	7.1	
Screen 2	36.7	42.8	89.8	4.6	86.4	65.4	17.9	3.31	17.6	1.49	309	133	9	
Screen 3	37.7	<2	177	7.9	64.1	36.3	21.6	3.24	48.6	0.371	371	177	7.99	
Screen 4	37.7	<2	210	4.9	66	42.4	14.3	2.48	42.3	0.179	389	210	7.7	
Screen 5	20	16	137	0.13	70.4	74.1	5.23	2.59	13.7	0.62	282	153	8.56	

ATTACHMENT 1: QUALITY ASSURANCE/QUALITY CONTROL SUMMARY

This attachment summarizes the quality assurance/quality control (QA/QC) procedures and results from the first quarter 2005 groundwater sampling event. A comprehensive QA/QC plan for groundwater monitoring is described in detail in the *Quality Assurance Project Plan for the Groundwater Monitoring Plan*². QA can be described as an integrated system of activities in the quality planning and assessment to provide the project with a measurable assurance that the established standards of quality are met. QC checks, including both field and laboratory, are the specific operational techniques and activities used to fulfill the QA requirements. Proper sample acquisition and handling procedures are necessary to ensure the integrity of the analytical results.

FIELD QUALITY ASSURANCE/QUALITY CONTROL

Field QA/QC samples were collected to verify the quality of sampling procedures. The field QA/QC program included the collection of duplicate samples, equipment blanks, trip blanks, and source blanks. Laboratory QA/QC samples were used by the laboratory according to analytical method requirements.

Duplicate samples for VOCs, metals, and/or perchlorate analyses were collected from deep multiport monitoring wells MW-17 (Screen 2), MW-18 (Screen 2), MW-19 (Screen 3), and MW-21 (Screen 4). Duplicate samples were also collected from shallow wells MW-5, MW-8 and MW-16. Additionally, a duplicate sample was collected from MW-12-4 and was analyzed for perchlorate using the liquid chromatography, mass spectrometry, mass spectrometry (LC/MS/MS) method. All of the analytical results for the duplicate samples were comparable to the results of the original groundwater samples.

Matrix-Spike (MS) and Matrix-Spike Duplicate (MSD) samples were collected for 10% of samples that were analyzed for volatile organic compounds (VOCs), chromium, hexavalent chromium (Cr(VI)) and/or perchlorate. These samples were used for laboratory QA/QC requirements.

One equipment blank was collected from the Westbay sample-collection bottles during each day of sampling the deep multiport wells. Equipment blank samples consisted of distilled water that was passed through the sampling equipment after the equipment was decontaminated. Equipment blanks were analyzed for the same constituents as the groundwater samples, except for cations and anions, total dissolved solids (TDS), and pH, to identify potential cross contamination due to inadequate decontamination. Because only dedicated sampling equipment was used, equipment blanks were not collected during sampling of the shallow wells. Chromium was detected at low concentrations in 7 of 10 equipment blanks; 1,2,3-trichloropropane was detected in the equipment blank from MW-25; 4-methyl-2-pentanone (MIBK) was detected at a low concentration in one equipment blank; and m,p-xylenes were detected at low concentrations in six equipment blanks.

A trip blank, consisting of American Society for Testing Materials Type II water placed in two 40-mL glass vials by the laboratory, was transported with the empty sample bottles to the field and back to the laboratory with the groundwater samples to identify potential cross contamination of groundwater samples during transport. One trip blank was submitted for VOC analysis with each shipment of groundwater samples to the laboratory. Methylene chloride was detected at low

² Ebasco. 1993. Quality Assurance Program for Performing a Remedial Investigation for the National Aeronautics and Space Administration Jet Propulsion Laboratory, Pasadena, California. December.

concentrations in eight trip blanks during the first quarter 2005 sampling event. 2-butanone (MEK) was detected at a low concentration in one trip blank.

A source blank consists of distilled water used by sampling personnel for equipment decontamination. The source blank is collected at the sampling site and is preserved, as appropriate. This QC sample serves as a check on reagent (preservative) and environmental contamination. One source blank was collected during the first quarter 2005 sampling event. Chromium was detected in the source blank at a low concentration.

Table 1-1 presents a summary of compounds detected in QC samples collected during the first quarter 2005 sampling event.

DATA VERIFICATION AND VALIDATION

The purpose of data verification and validation is to ensure that the data collected meet the data quality objectives (DQOs) outlined in the *Quality Assurance Project Plan of the Groundwater Monitoring Plan*. Data verification and validation indicated that all of the sample results obtained from the first quarter 2005 event were acceptable for their intended use of characterizing aquifer quality.

Verification. All data collected were subjected to data verification. In general, data verification assesses the completeness of the data and identifies nontechnical errors in the data package that can be corrected (e.g., typographical errors). Data verification included verifying that the sample identifiers on laboratory reports matched those on the chain-of-custody records. Data verification also included reviewing analytical data reports to ensure that all samples were analyzed and all required analytes were quantified for each sample.

Validation. Data validation is a systematic process that is used to determine the compliance of the analytical data with established method performance criteria and determine whether the data quality is sufficient to support the data quality objectives. Validation of a data package included review of the technical holding time requirements, review of sample preparation, review of the initial and continuing calibration data, review and recalculation of the laboratory QC sample data, review of the equipment performance, reconciliation of the raw data with the reduced results, identification of data anomalies, and qualification of data to identify data usability limitations.

Data validation was performed by an independent subcontractor, Laboratory Data Consultants, Inc. (LDC), Carlsbad, CA. One hundred percent of all data analyzed by a fixed-base analytical laboratory (APCL) were validated. Ninety percent of the data were subjected to Level III validation and 10% of the data were subjected to Level IV validation in accordance with the Environmental Protection Agency (EPA) Contract Laboratory Program National Functional Guidelines for Organic/Inorganic Data Review³. The data were evaluated to help ensure suitability and usability for the purpose of the groundwater monitoring report.

Validation Qualifiers. Analytical data were qualified based on data validation reviews. For chemical data, qualifiers were assigned in accordance with the EPA guidelines. Individual laboratory data flags can be found in the data validation reports provided in Attachment 2. No data were rejected for noncompliance with method requirements during the course of validation.

³ EPA. 2004. Contract Laboratory Program National Functional Guidelines for Data Validation. December.

TABLE 1-1
SUMMARY OF COMPOUNDS DETECTED IN QUALITY CONTROL SAMPLES
COLLECTED DURING THE JANUARY - FEBRUARY 2005 SAMPLING EVENT

Blank Type	Sample ID Number	Sampling Location(s)	Chloroform (ug/L) (524.2)	Total Chromium (ug/L) (200.8)	Methylene Chloride (ug/L) (524.2)	1,2,3-Trichloropropane (ug/L) (504.1)	2-Butanone (ug/L) (524.2)	4-Methyl-2-Pentanone (MIBK) (ug/L) (524.2)	m,p-Xylenes (ug/L) (524.2)
Equipment Blank	EB-1-1/25/05	MW-24	0.5 U	0.13	0.5 U	NA	0.5 U	10.0 U	0.5 U
Equipment Blank	EB-2-1/27/05	MW-21	0.5 U	0.3	0.5 U	NA	0.5 U	10.0 U	0.5 U
Equipment Blank	EB-3-1/31/05	MW3, MW-14	0.5 U	0.37	0.5 U	NA	0.5 U	10.0 U	0.3 J
Equipment Blank	EB-4-2/1/05	MW-19	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.8
Equipment Blank	EB-5-2/2/05	MW-17, MW-18	0.5 U	0.26	0.5 U	NA	0.5 U	10.0 U	0.5
Equipment Blank	EB-6-2/3/05	MW-20	0.5 U	0.15	0.5 U	NA	0.5 U	10.0 U	0.3 J
Equipment Blank	EB-7-2/7/05	MW-25	0.5 U	0.041 J	0.5 U	0.009J	0.5 U	10.0 U	0.5 U
Equipment Blank	EB-8-2/8/05	MW-4, MW-11	0.5 U	0.1 U	0.5 U	NA	0.5 U	0.4 J	0.5 U
Equipment Blank	EB-9-2/9/05	MW-23	0.5 U	0.1 U	0.5 U	NA	0.5 U	10.0 U	0.6
Equipment Blank	EB-10-2/10/05	MW-12, MW-22	0.5 U	0.047 J	0.5 U	NA	0.5 U	10.0 U	0.3 J
Source Blank	SB-1-1Q05	--	0.5 U	0.047 J	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-1-1/25/05	MW-24	0.5 U	NA	1.6	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-2-1/27/05	MW-21	0.5 U	NA	1.6	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-3-1/31/05	MW-3, MW-14	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-4-2/1/05	MW-19	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-5-2/2/05	MW-17, MW-18	0.5 U	NA	1.0	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-6-2/3/05	MW-20	0.5 U	NA	1.1	NA	0.8 J	10.0 U	0.5 U
Trip Blank	TB-7-2/7/05	MW-25	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-8-2/8/05	MW-4, MW-11	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-9-2/9/05	MW-23	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-10-2/10/05	MW-12, MW-22	0.5 U	NA	0.5 U	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-11-2/14/05	MW-5	0.5 U	NA	0.8	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-12-2/15/05	MW-7, MW-8, MW-13,	0.5 U	NA	0.8	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-13-2/16/05	MW-6, MW-10, MW-16	0.5 U	NA	0.8	NA	0.5 U	10.0 U	0.5 U
Trip Blank	TB-14-2/17/05	MW-15	0.5 U	NA	0.5 J	NA	0.5 U	10.0 U	0.5 U

Notes

- J Indicates an estimated value.
- ug/L Micrograms per liter
- U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.
- UU Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.