



**HARGIS + ASSOCIATES, INC.**  
HYDROGEOLOGY • ENGINEERING

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August 15, 2011

VIA FEDERAL EXPRESS STANDARD

Mr. William Jeffers  
Hazardous Substances Engineer  
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Southern California Region  
1011 North Grandview Avenue  
Glendale, CA 91201

Re: Data Submittal for Groundwater Monitoring and Groundwater Extraction and Treatment Pilot Testing, Second Quarter 2011, Raytheon Company (Former Hughes Aircraft Company Facility), 1901 West Malvern Avenue, Fullerton California

Dear Mr. Jeffers:

This letter has been prepared for the submittal of groundwater monitoring and groundwater treatment pilot testing data collected during the second quarter 2011 for the former Raytheon Company site located at 1901 West Malvern Avenue, Fullerton, California (the Site) (Figure 1). Groundwater monitoring activities were completed in general accordance with the Groundwater Monitoring Workplan and Sampling and Analysis Plan (GMWPSAP) and subsequent addenda (Hargis + Associates, Inc. [H+A], 2003, 2011a, and 2011b), which were approved by the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) (DTSC, 2003 and 2011). Pursuant to DTSC concurrence, the second quarter 2011 groundwater monitoring round designated for May 2011 was conducted in June 2011 after DTSC approval of the work plan Addendum. Groundwater treatment pilot testing was conducted in general accordance with the Groundwater Extraction and Treatment Pilot Testing, Corrective Measures Study Workplan Addendum No. 4a (H+A, 2009a and 2009b), which was approved by DTSC (DTSC, 2009). The results of the second quarter 2011 quarterly groundwater monitoring and pilot groundwater extraction and treatment system (GETS) operation are included in this data submittal.

### **GROUNDWATER MONITORING**

Groundwater monitoring consists of measuring groundwater levels and collecting groundwater samples from monitor wells and piezometers at the Site (Figure 2). Quarterly water level measurements and groundwater samples were collected in June 2011 at all monitor wells and piezometers in general accordance with the GMWPSAP and Addendum No.1 (Table 1).

Groundwater monitoring included water level measurements in all Site monitor wells, piezometers, and extraction wells (Figures 2 and 3). Water levels were measured on June 20, 2011 (Table 2).

Groundwater samples were collected during the period from June 21 through June 24, 2011 (Appendix A). Analytical results are provided in Tables 3 and 4 and Appendix B. Additional groundwater monitoring was conducted as part of routine operation and monitoring of the pilot GETS. A summary of the pilot GETS quarterly monitoring is provided below.

Original and duplicate groundwater samples were analyzed by Advanced Technology Laboratories, Inc., Signal Hill, California (ATL) (Appendix B). Laboratory split groundwater samples were analyzed by

**Other Offices:**  
Mesa, AZ  
Tucson, AZ

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Exova, formerly Bodycote Testing Group, Santa Fe Springs, California (Appendix B). Chain-of-custody documentation was enclosed with each sample shipment. Results of groundwater sample volatile organic compound (VOC) and 1,4-dioxane analyses have been summarized (Tables 3 and 4). Quality assurance/quality control (QA/QC) samples collected in June 2011 consisted of trip blanks, equipment rinsate blanks, field duplicates, and laboratory split samples.

Trip blanks and the water used to collect the equipment rinsate blanks were provided by ATL. Field duplicate and/or laboratory split samples were collected for analysis of VOCs and 1,4-dioxane from monitor wells MW-08, MW-21, MW-34B, and extraction well EW-01 in June 2011 (Table 3). The relative percent difference was calculated between the results of each field duplicate and each laboratory split sample with its corresponding original sample. This data quality assessment indicated that all QA/QC results for groundwater samples are within acceptable criteria, with the following exception:

- The relative percent difference (RPD) calculated between the original and split laboratory sample results for 1,1-dichloroethylene (1,1-DCE) in extraction well MW-21 in June 2011 exceeded acceptance criteria. Therefore, the detections of 1,1-DCE in the original and split samples are qualified as estimated "E" (Table 3; Appendix B).

There were no detections of VOCs or 1,4-dioxane in the trip and/or laboratory method blanks analyzed with groundwater samples collected during the June 2011 groundwater monitoring event (Table 3; Appendix B).

## **GROUNDWATER EXTRACTION AND TREATMENT PILOT STUDY**

This section summarizes the pilot GETS operation within the three-month period of monitoring conducted during the second quarter of 2011. The pilot GETS consists of three groundwater extraction wells, the treatment system, and the disposal system; however, the current phase of pilot testing is operating using one extraction well (EW-02). The treatment system processes extracted groundwater through an advanced oxidation unit that utilizes ozone and hydrogen peroxide (HiPOx), followed by a granular activated carbon polish prior to disposal to the sanitary sewer. A graphical representation of the system operational time in relation to water level measurements at current extraction well EW-02 and the previously utilized extraction wells EW-01 and MW-21 has been provided (Figure 4).

Initial startup of the pilot GETS took place on Tuesday, July 8, 2008. From July 2008 through November 2009, the pilot GETS was operated with extraction wells EW-01 and MW-21. Pilot GETS expansion took place between November 2009 and March 2010 in order to incorporate recently installed extraction well EW-02 into the extraction well network. The system maximum flowrate was also increased from 20 gallons per minute (gpm) to 50 gpm. Beginning in March 2010, the pilot GETS was operated at 50 gpm, entirely from extraction well EW-02.

During the second quarter 2011, the pilot GETS was operational approximately 77 percent of the available runtime and approximately 4,695,404 gallons of groundwater were treated and discharged to the sanitary sewer (Table 5). The average monthly discharge flowrate to the sanitary sewer during April 2011 through June 2011 was approximately 35.8 gpm. Since startup of the pilot GETS, approximately 33,873,863 gallons of groundwater have been treated at an average flowrate of 21.5 gpm through the end of June 2011 (Table 5).

Daily, weekly, monthly, and quarterly GETS pilot test monitoring activities include collecting samples from extraction wells in addition to collecting samples at treatment system sampling ports: Influent (extraction well EW-02 wellhead when it is the only extraction well operating), Post Particulate Filter, Post HiPOx

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Oxidation, Carbon Breakthrough, and Carbon Effluent (Tables 6 and 7; Figure 5). Samples collected during these activities were sent to ATL. Analytical results of the treatment system samples have been summarized (Table 7; Appendix B).

The pilot GETS system was shut down for expansion from approximately October 2009 to March 2010. The expansion was completed and extraction and treatment of groundwater resumed in March 2010. The pilot GETS was restarted on March 22, 2010 with extraction and treatment of groundwater from extraction well EW-02 at a rate of approximately 50 gpm. Extraction wells EW-01 and MW-21 are on standby for the current phase of pilot testing, but may be used for future phases of pilot testing or as part of a full-scale pump and treat system.

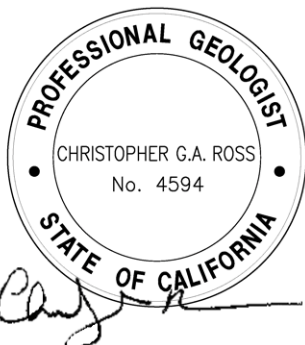
The pilot GETS continues to remove VOCs and 1,4-dioxane from extracted groundwater. The HiPOx ozone/peroxide advanced oxidation and carbon adsorption treatment units effectively removed VOCs from extracted groundwater. Breakthrough of low-level detections of VOCs was not observed in the second quarter 2011 monitoring samples with the exception of detections in April, May, and June of 1,1-dichloroethane (1,1-DCA) at 0.69, 0.75, and 0.59 micrograms per liter (ug/L) respectively, just above the detection limit, but below the pilot GETS permitted sewer discharge limit (Table 7). The effluent sample collected from the HiPOx advanced oxidation treatment unit contained low-level detections of bromate, a secondary by-product, during operations in the second quarter 2011. Carbon adsorption does not effectively remove this compound; however, this compound was detected at concentrations below the pilot GETS permitted sewer discharge limit. The operation of the advanced oxidation system continues to be optimized in an attempt to minimize the formation of bromate (Figures 5 and 6).

During the second quarter of 2011, the pilot GETS removed approximately 3.2 pounds of VOCs and 0.8 pound of 1,4-dioxane from extracted groundwater (Figure 7). Since startup of the pilot GETS in July 2008, approximately 85.1 pounds of VOCs and 14.8 pounds of 1,4-dioxane have been removed from groundwater through June 2011.

If you have any questions or require further information, please contact us at 858-455-6500.

Sincerely,

HARGIS + ASSOCIATES, INC.



Christopher G.A. Ross, PG 4594, CHG 221  
Principal Hydrogeologist



Steven P. Netto, PG 8030, CHG 872  
Senior Hydrogeologist

CGAR/SPN/AMB/ama

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## REFERENCES

- California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), 2003. Letter to P. Brewer, Raytheon Systems Company, from A. Plaza, DTSC, re Review of Additional Groundwater Assessment Workplan and Groundwater Monitoring Workplan and Sampling and Analysis Plan. May 20, 2003.
- \_\_\_\_\_, 2009. Letter to P. Brewer, Raytheon Systems Company, from W. Jeffers, DTSC, re Conditional Approval of Groundwater Extraction and Treatment System Pilot Testing, Corrective Measures Study Workplan Addendum No. 4A, Raytheon Company (Former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. June 1, 2009.
- \_\_\_\_\_, 2011. Email from W. Jeffers, DTSC, re: Conditional Approval of Addendum No. 1 to the Ground Water Monitoring Work Plan, Raytheon Fullerton, dated June 7, 2011.
- Hargis + Associates, Inc. (H+A), 2003. Groundwater Monitoring Work Plan and Sampling and Analysis Plan (Revision 1.0), Raytheon Company (former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. April 25, 2003.
- \_\_\_\_\_, 2009a. Groundwater Extraction and Treatment System Pilot Testing, Corrective Measures Study Workplan Addendum No. 4A, Raytheon Company (Former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. March 31, 2009.
- \_\_\_\_\_, 2009b. Letter to W. Jeffers, DTSC, from C. Ross and S. Netto, H+A, re Response to DTSC Comments to Addendums to Workplans. July 27, 2009.
- \_\_\_\_\_, 2011a. Letter to W. Jeffers, DTSC, re: Addendum No. 1 to the *Groundwater Monitoring Work Plan and Sampling and Analysis Plan (Revision 1.0)*, by Hargis + Associates, Inc., dated April 25, 2003, for the Raytheon Company, (Former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. February 11, 2011.
- \_\_\_\_\_, 2011b. Letter to W. Jeffers, DTSC, re: Amendment A, Addendum No. 1 to the *Groundwater Monitoring Work Plan and Sampling and Analysis Plan (Revision 1.0)*, by Hargis + Associates, Inc., dated April 25, 2003, for the Raytheon Company, (Former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. June 16, 2011.

## Enclosures

### Tables

- Table 1. Summary of June 2011 Groundwater Sampling  
Table 2. Groundwater Levels  
Table 3. Prevalent Volatile Organic Compounds and 1,4-Dioxane in Groundwater  
Table 4. Other Volatile Organic Compounds in Groundwater  
Table 5. Pilot Groundwater Extraction and Treatment System Operational Summary  
Table 6. Pilot Groundwater Extraction and Treatment System Sampling Schedule  
Table 7. Summary of Select Compounds Detected in Pilot Groundwater Extraction and Treatment System Samples

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- Figure 1. Site Location
- Figure 2. Well and Piezometer Locations
- Figure 3. Water Level and Water Quality, Unit B, June 2011
- Figure 4. Pilot Groundwater Extraction and Treatment System Operation and Extraction Well Water Levels
- Figure 5. 1,1-Dichloroethylene and 1,4-Dioxane in Extraction Wells EW-01, MW-21
- Figure 6. 1,4-Dioxane and Bromate in Influent and Post-Ox. Samples
- Figure 7. Pilot Groundwater extraction and Treatment System Mass Removal

Appendices

- Appendix A. Groundwater Sampling Field Forms (Provided on CD only)
- Appendix B. Laboratory Analytical Reports (Provided on CD only)

cc w/encl: (1 copy w-CD)

Mr. Paul Pongetti, Department of Toxic Substances Control, Cypress  
Mr. Paul E. Brewer, Raytheon Company  
Mr. Carl Bernhardt, California RWQCB, Santa Ana Region  
Mr. Dave Mark, Orange County Water District  
Mr. Eric Silvers, Regency Centers  
Ms. Erin Byrne, Cushman & Wakefield

(2 copies w-CDs)

Mr. Dave Schickling, City of Fullerton

(1 CD only)

Mr. Chad Blais, City of Fullerton  
Mr. Robert Logan, RG, Kennedy/Jenks Consultants  
Mr. Harris Sanders, Gateway Environmental Management LLC  
Ms. Jennifer Schaefer, The Morgan Group, Inc.  
Rosalind McLeroy, Esq., The Morgan Group, Inc.  
Mr. Brendan Whalen, Prudential Real Estate Investors  
Ms. Tizita Bekele, PE, Department of Toxic Substances Control, Cypress  
Ms. Joan Lyle, City of Buena Park

TABLE 1

GROUNDWATER MONITORING PROGRAM

WELL IDENTIFIER	HYDROGEOLOGIC ZONE	SAMPLING FREQUENCY			
		QUARTERLY FEB, MAY, AUG, NOV	SEMIANNUAL FEBRUARY, AUGUST	ANNUAL FEBRUARY	BIENNIAL FEB (EVEN YEARS)
P-07	Perched			VOCs; 1,4-Dioxane	
P-09	Perched			VOCs; 1,4-Dioxane	
MW-35A	Other	VOCs; 1,4-Dioxane			
MW-17	A	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY			
MW-18	A		VOCs; 1,4-Dioxane		
MW-19	A				VOCs
MW-22	A	VOCs; 1,4-Dioxane			
MW-23	A				VOCs
MW-34A	A	VOCs; 1,4-Dioxane			
MW-35B	A	VOCs; 1,4-Dioxane			
MW-13	AB			VOCs; 1,4-Dioxane	
MW-15	AB		VOCs		
MW-26A	AB	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY			
MW-26B	AB	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY			
MW-32A	AB	VOCs; 1,4-Dioxane			
EW-01	B	VOCs; 1,4-Dioxane			
EW-02*	B	VOCs; 1,4-Dioxane			
MW-16	B		VOCs; 1,4-Dioxane		
MW-26C	B	VOCs; 1,4-Dioxane			
MW-27	B			VOCs; 1,4-Dioxane	
MW-28	B	VOCs; 1,4-Dioxane			
MW-29	B	VOCs; 1,4-Dioxane			
MW-30A	B	VOCs; 1,4-Dioxane			
MW-31	B	VOCs; 1,4-Dioxane			
MW-32B	B	VOCs; 1,4-Dioxane			
MW-33	B	VOCs; 1,4-Dioxane			
MW-34B	B	VOCs; 1,4-Dioxane			
MW-35C	B	VOCs; 1,4-Dioxane			
MW-21	BC	VOCs; 1,4-Dioxane			
MW-08	BC	VOCs; 1,4-Dioxane			
MW-30B	BC	VOCs; 1,4-Dioxane			
MW-34C	BC	VOCs; 1,4-Dioxane			
MW-09	C		VOCs; 1,4-Dioxane		
MW-24	C			VOCs; 1,4-Dioxane	
MW-32C	C	VOCs; 1,4-Dioxane			
MW-06	D			VOCs	
MW-20	D		VOCs; 1,4-Dioxane		
MW-25	D	WATER LEVEL MEASUREMENT ONLY			

FOOTNOTES

\* = Extraction Well monitored monthly as part of the Groundwater Extraction and Treatment System Pilot Testing  
 VOC = Volatile organic compound

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells</b>					
MW-06	01/27/97	174.27	144.62	29.65	
	02/18/97	174.27	142.26	32.01	
	02/26/97	174.27	141.97	32.30	
	03/06/97	174.27	141.52	32.75	
	03/12/97	174.27	141.24	33.03	
	03/28/97	174.27	140.90	33.37	
	05/19/97	174.27	142.85	31.42	
	10/16/97	174.27	158.05	16.22	
	05/13/98	174.27	143.00	31.27	
	05/27/98	174.27	143.49	30.78	
	06/11/98	174.27	144.43	29.84	
	07/14/98	174.27	147.46	26.81	
	11/11/98	174.27	155.60	18.67	
	11/18/98	174.27	154.82	19.45	SVE, DPE-H2O
	11/18/98	174.27	154.96	19.31	SVE, DPE-H2O
	11/19/98	174.27	154.82	19.45	SVE, DPE-H2O
	11/20/98	174.27	154.17	20.10	SVE, DPE, DPE-H2O
	11/23/98	174.27	154.43	19.84	SVE, DPE-H2O
	11/23/98	174.27	154.40	19.87	SVE, DPE-H2O
	11/24/98	174.27	154.44	19.83	SVE, DPE-H2O
	12/07/98	174.27	153.08	21.19	SVE, DPE-H2O
	12/10/98	174.27	152.56	21.71	SVE, DPE, DPE-H2O
	12/11/98	174.27	152.14	22.13	SVE, DPE, DPE-H2O
	12/14/98	174.27	151.82	22.45	SVE, DPE-H2O
	12/14/98	174.27	151.72	22.55	SVE, DPE-H2O
	12/16/98	174.27	151.73	22.54	SVE, DPE, DPE-H2O
	01/06/99	174.27	150.40	23.87	SVE, DPE, DPE-H2O
	01/20/99	174.27	149.92	24.35	
	01/25/99	174.27	149.58	24.69	DPE, DPE-H2O
	01/27/99	174.27	149.71	24.56	SVE, DPE, DPE-H2O
	02/01/99	174.27	149.37	24.90	DPE, DPE-H2O
	02/10/99	174.27	148.87	25.40	SVE, DPE, DPE-H2O
	02/23/99	174.27	148.30	25.97	
	03/01/99	174.27	148.33	25.94	DPE
	03/09/99	174.27	148.39	25.88	SVE, DPE, DPE-H2O
	03/10/99	174.27	148.35	25.92	SVE, DPE, DPE-H2O
	04/07/99	174.27	147.82	26.45	SVE, DPE-H2O
	04/23/99	174.27	147.00	27.27	SVE, DPE-H2O
	06/16/99	174.27	150.62	23.65	SVE, DPE-H2O
	06/25/99	174.27	151.91	22.36	SVE, DPE-H2O
	08/30/99	174.27	164.08	10.19	DPE-H2O
	09/27/99	174.27	166.78	7.49	
	11/02/99	174.27	169.28	4.99	
	12/06/99	174.27	158.87	15.40	
	02/07/00	174.27	164.21	10.06	
	03/08/00	174.27	160.82	13.45	
	05/08/01	174.23	155.05	19.18	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-06	06/26/01	174.23	161.99	12.24	
(Cont'd)	10/24/01	188.33	DRY	--	
	01/15/02	188.33	183.41	4.92	
	03/19/02	188.33	177.86	10.47	
	04/15/02	188.33	176.83	11.50	
	11/18/02	188.33	182.81	5.52	
	05/08/03	188.33	174.07	14.26	
	06/09/03	188.33	175.45	12.88	
	09/15/03	184.7	177.09	7.61	
	10/14/03	184.7	178.31	6.39	
	12/15/03	184.7	176.24	8.46	
	03/29/04	184.7	166.60	18.10	
	06/14/04	184.7	169.41	15.29	
	09/20/04	184.70	179.48	5.22	
	11/10/04	184.70	180.65	4.05	
	12/06/04	184.70	178.73	5.97	
	03/14/05	184.70	166.99	17.71	
	06/20/05	184.70	162.59	22.11	
	09/19/05	184.70	165.10	19.60	
	12/17/05	184.70	155.90	28.80	
	03/20/06	184.70	147.23	37.47	
	05/18/06	184.70	143.25	41.45	
	06/19/06	184.70	145.48	39.22	
	09/25/06	184.70	154.15	30.55	
	10/05/06	184.70	154.47	30.23	
	12/12/06	184.70	152.28	32.42	
	03/12/07	184.70	149.91	34.79	
	06/18/07	184.70	156.19	28.51	
	09/24/07	184.70	173.50	11.20	
	12/10/07	184.70	183.15	1.55	
	03/17/08	184.70	182.08	2.62	
	06/23/08	184.70	182.92	1.78	
	09/22/08	184.70	186.55	-1.85	
	12/15/08	184.70	188.45	-3.75	
	12/19/08	184.70	188.47	-3.77	
	03/16/09	184.70	187.58	-2.88	
	03/18/09	184.70	187.51	-2.81	
	06/22/09	184.70	186.43	-1.73	
	06/26/09	184.70	186.46	-1.76	
	08/31/09	184.70	187.31	-2.61	
	09/10/09	184.70	187.42	-2.72	
	12/07/09	184.70	187.82	-3.12	
	03/01/10	184.70	184.83	-0.13	
	03/22/10	184.70	182.35	2.35	
	06/07/10	184.70	178.27	6.43	
	09/07/10	184.70	180.20	4.50	
	12/06/10	184.70	178.75	5.95	



**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-06 (Cont'd)	03/24/11	184.70	UTM	--	
	06/20/11	184.70	164.20	20.50	
MW-08	01/27/97	169.53	150.66	18.87	
	02/18/97	169.53	149.78	19.75	
	02/26/97	169.53	149.60	19.93	
	03/06/97	169.53	149.62	19.91	
	03/12/97	169.53	149.55	19.98	
	03/28/97	169.53	149.46	20.07	
	05/19/97	169.53	149.33	20.20	
	05/13/98	169.53	149.54	19.99	
	05/27/98	169.53	149.40	20.13	
	06/11/98	169.53	149.30	20.23	
	08/30/99	169.53	155.13	14.40	DPE-H2O
	12/06/99	169.53	159.36	10.17	3.4 inches water in vaccum
	02/07/00	169.53	159.68	9.85	
	03/08/00	169.53	159.23	10.30	
	05/09/01	164.79	157.50	7.29	
	06/26/01	164.79	157.79	7.00	
	10/24/01	164.79	161.80	2.99	
	01/15/02	164.79	162.42	2.37	
	03/19/02	164.79	161.09	3.70	
	04/15/02	158.04	153.98	4.06	
	11/18/02	158.04	156.47	1.57	
	01/17/03	158.04	152.46	5.58	
	05/08/03	158.04	149.90	8.14	
	06/09/03	158.04	150.27	7.77	
	09/15/03	NA	UTM	--	
	10/14/03	NA	UTM	--	
	12/15/03	155.91	150.19	5.72	
	03/29/04	155.91	145.40	10.51	
	06/14/04	155.91	143.68	12.23	
	09/20/04	155.91	145.45	10.46	
	10/19/04	155.91	145.74	10.17	
	11/10/04	155.91	146.04	9.87	
	12/06/04	155.91	145.71	10.20	
	03/14/05	155.91	142.32	13.59	
	06/20/05	155.91	139.61	16.30	
	09/19/05	155.91	139.77	16.14	
	12/17/05	155.91	135.10	20.81	
	03/20/06	155.91	127.02	28.89	
	05/18/06	155.91	121.53	34.38	
	06/19/06	155.91	121.31	34.60	
	09/25/06	155.91	124.38	31.53	
	10/05/06	155.91	124.56	31.35	
	12/12/06	155.91	123.83	32.08	
	03/12/07	155.91	127.24	28.67	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-08	06/18/07	155.91	132.36	23.55	
(Cont'd)	09/24/07	155.91	137.96	17.95	
	12/10/07	155.91	142.65	13.26	
	03/17/08	155.91	145.83	10.08	
	06/23/08	155.91	149.00	6.91	
	09/22/08	155.91	153.53	2.38	
	12/15/08	155.91	157.03	-1.12	
	12/19/08	155.91	157.39	-1.48	
	03/16/09	155.91	157.87	-1.96	
	03/18/09	155.91	157.92	-2.01	
	06/22/09	155.91	157.63	-1.72	
	06/26/09	155.91	157.70	-1.79	
	08/31/09	155.91	159.37	-3.46	
	09/10/09	155.91	159.45	-3.54	
	10/28/09	155.91	159.75	-3.84	
	10/30/09	155.91	159.73	-3.82	
	11/04/09	155.91	159.84	-3.93	
	12/07/09	155.91	159.17	-3.26	
	03/01/10	155.91	157.11	-1.20	
	06/07/10	155.91	152.97	2.94	
	09/07/10	155.91	151.91	4.00	
	12/06/10	155.91	152.22	3.69	
	03/24/11	155.91	146.19	9.72	
	03/25/11	155.91	145.55	10.36	
	06/20/11	155.91	141.72	14.19	
MW-09	03/25/97	166.42	137.58	28.84	
	03/28/97	166.42	137.34	29.08	
	05/19/97	166.42	138.31	28.11	
	05/13/98	166.42	139.18	27.24	
	05/27/98	166.42	139.57	26.85	
	06/11/98	166.42	140.03	26.39	
	07/14/98	166.42	142.56	23.86	
	11/11/98	166.42	150.98	15.44	
	11/18/98	166.42	150.72	15.70	SVE, DPE-H2O
	11/18/98	166.42	150.57	15.85	SVE, DPE-H2O
	11/19/98	166.42	150.63	15.79	SVE, DPE-H2O
	11/20/98	166.42	150.64	15.78	SVE, DPE, DPE-H2O
	11/23/98	166.42	150.47	15.95	SVE, DPE-H2O
	11/23/98	166.42	150.43	15.99	SVE, DPE-H2O
	11/24/98	166.42	150.45	15.97	SVE, DPE-H2O
	12/07/98	166.42	149.98	16.44	SVE, DPE-H2O
	12/10/98	166.42	149.67	16.75	SVE, DPE, DPE-H2O
	12/11/98	166.42	149.68	16.74	SVE, DPE, DPE-H2O
	12/14/98	166.42	149.18	17.24	SVE, DPE-H2O
	12/16/98	166.42	148.97	17.45	SVE, DPE, DPE-H2O
	01/06/99	166.42	147.76	18.66	SVE, DPE, DPE-H2O
	01/20/99	166.42	147.18	19.24	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-09	01/25/99	166.42	146.80	19.62	DPE, DPE-H2O
(Cont'd)	01/27/99	166.42	146.98	19.44	SVE, DPE, DPE-H2O
	02/01/99	166.42	146.85	19.57	SVE, DPE, DPE-H2O
	02/10/99	166.42	146.43	19.99	SVE, DPE, DPE-H2O
	02/23/99	166.42	145.78	20.64	
	03/01/99	166.42	145.68	20.74	DPE
	03/09/99	166.42	145.73	20.69	SVE, DPE, DPE-H2O
	03/10/99	166.42	145.70	20.72	SVE, DPE, DPE-H2O
	03/15/99	166.42	145.57	20.85	SVE, DPE, DPE-H2O
	04/07/99	166.42	145.35	21.07	SVE, DPE-H2O
	04/23/99	166.42	144.61	21.81	SVE, DPE-H2O
	06/16/99	166.42	147.11	19.31	SVE, DPE-H2O
	06/25/99	166.42	148.10	18.32	SVE, DPE-H2O
	08/30/99	166.42	156.90	9.52	DPE-H2O
	09/27/99	166.42	159.80	6.62	
	11/02/99	166.42	163.08	3.34	
	11/09/99	166.42	163.51	2.91	
	11/10/99	166.42	163.44	2.98	
	11/23/99	166.42	163.92	2.50	
	12/06/99	166.42	163.59	2.83	
	12/07/99	166.42	163.41	3.01	
	02/07/00	166.42	160.51	5.91	
	06/29/00	166.42	UTM	--	
	10/24/01	182.15	184.16	-2.01	
	01/15/02	182.15	182.12	0.03	
	03/19/02	182.15	177.57	4.58	
	04/15/02	182.15	176.29	5.86	
	11/18/02	182.28	181.80	0.48	
	01/17/03	182.28	174.44	7.84	
	05/08/03	182.28	172.56	9.72	
	06/09/03	182.28	173.57	8.71	
	09/15/03	182.28	178.03	4.25	
	9/24/2003	182.28	178.46	3.82	
	10/14/03	182.28	179.10	3.18	
	12/15/03	182.28	178.00	4.28	
	03/29/04	180.10	166.90	13.20	
	06/14/04	180.10	168.36	11.74	
	09/20/04	180.10	176.29	3.81	
	10/19/04	180.10	178.00	2.10	
	11/10/04	180.10	177.75	2.35	
	12/06/04	180.10	176.64	3.46	
	03/14/05	180.10	167.00	13.10	
	06/20/05	180.10	162.13	17.97	
	09/19/05	180.10	164.58	15.52	
	12/17/05	180.10	156.29	23.81	
	03/20/06	180.10	146.90	33.20	
	05/18/06	180.10	142.77	37.33	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-09	06/19/06	180.10	144.64	35.46	
(Cont'd)	09/25/06	180.10	151.96	28.14	
	10/05/06	180.10	152.33	27.77	
	12/19/06	180.10	150.40	29.70	
	03/12/07	180.10	148.81	31.29	
	06/18/07	180.10	UTM	--	
	09/24/07	180.10	171.33	8.77	
	12/10/07	180.10	179.73	0.37	
	03/17/08	180.10	180.71	-0.61	
	06/27/08	180.10	182.20	-2.10	
	09/22/08	180.10	187.53	-7.43	
	12/15/08	180.10	DRY	--	Dry @ 190.2 ft bls
	03/16/09	180.10	DRY	--	Dry @ 190.0 ft bls
	06/23/09	180.10	187.69	-7.59	
	08/31/09	180.10	189.34	-9.24	
	12/07/09	180.10	189.35	-9.25	
	03/02/10	180.10	186.09	-5.99	
	06/07/10	180.10	180.11	-0.01	
	09/07/10	180.10	180.51	-0.41	
	12/06/10	180.10	179.83	0.27	
	03/24/11	180.10	170.04	10.06	
	06/20/11	180.10	165.04	15.06	
MW-13	05/19/97	162.92	149.06	13.86	
	05/13/98	162.92	150.56	12.36	
	05/27/98	162.92	149.67	13.25	
	06/11/98	162.92	149.63	13.29	
	11/02/99	162.92	166.86	-3.94	
	11/09/99	162.92	167.25	-4.33	
	11/10/99	162.92	167.36	-4.44	
	11/23/99	162.92	167.92	-5.00	
	12/06/99	162.92	168.35	-5.43	
	12/07/99	162.92	168.38	-5.46	
	02/07/00	162.92	167.88	-4.96	
	06/21/00	162.55	164.42	-1.87	
	07/05/00	162.55	165.68	-3.13	
	01/16/01	142.51	151.58	-9.07	
	03/19/01	142.51	149.31	-6.80	
	03/26/01	142.51	148.72	-6.21	
	04/03/01	142.51	148.30	-5.79	
	04/10/01	142.51	148.00	-5.49	
	04/17/01	142.51	147.90	-5.39	
	04/26/01	142.51	147.50	-4.99	
	05/07/01	142.51	147.14	-4.63	
	06/26/01	142.51	147.61	-5.10	
	09/10/01	142.19	151.32	-9.13	
	10/22/01	142.19	153.62	-11.43	
	10/24/01	142.19	153.68	-11.49	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-13	01/15/02	142.19	153.78	-11.59	
(Cont'd)	01/15/02	142.19	153.76	-11.57	
	03/19/02	142.19	148.86	-6.67	
	04/15/02	142.19	148.29	-6.10	
	10/31/02	142.19	154.39	-12.20	
	10/31/02	142.19	154.38	-12.19	
	11/07/02	142.19	153.97	-11.78	
	11/07/02	142.19	153.95	-11.76	
	11/18/02	142.19	153.20	-11.01	
	01/17/03	142.19	142.13	0.06	
	05/08/03	142.19	138.90	3.29	
	06/09/03	142.19	140.81	1.38	
	09/15/03	142.19	146.63	-4.44	
	10/14/03	142.19	147.73	-5.54	
	12/02/03	142.19	145.21	-3.02	
	12/15/03	142.19	143.91	-1.72	
	03/29/04	142.19	132.94	9.25	
	06/14/04	142.19	132.76	9.43	
	09/20/04	142.19	138.99	3.20	
	10/19/04	142.19	140.31	1.88	
	11/10/04	142.19	138.99	2.13	
	12/06/04	142.19	139.08	3.11	
	03/14/05	142.19	127.95	14.24	
	06/20/05	142.19	129.49	12.70	
	09/19/05	142.19	132.44	9.75	
	12/17/05	142.19	116.10	26.09	
	03/20/06	142.19	112.58	29.61	
	06/19/06	142.19	108.37	33.82	
	09/25/06	142.19	115.66	26.53	
	12/12/06	142.19	112.59	29.60	
	03/12/07	142.19	117.07	25.12	
	06/18/07	142.19	126.05	16.14	
	09/24/07	142.19	137.98	4.21	
	12/10/07	142.19	146.51	-4.32	
	03/17/08	142.19	147.13	-4.94	
	06/23/08	142.19	149.38	-7.19	
	09/22/08	142.19	153.18	-10.99	
	12/15/08	142.19	156.91	-14.72	
	03/16/09	142.19	155.95	-13.76	
	06/22/09	142.19	152.05	-9.86	
	08/31/09	142.19	154.42	-12.23	
	12/07/09	142.19	153.32	-11.13	
	03/01/10	142.19	148.41	-6.22	
	06/07/10	142.19	141.51	0.68	
	09/07/10	142.19	142.67	-0.48	
	12/06/10	142.19	144.25	-2.06	
	03/24/11	142.19	132.38	9.81	
	6/20/11	142.19	125.39	16.80	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-15	05/27/98	159.20	153.83	5.37	
	06/11/98	159.20	153.16	6.04	
	11/09/99	159.20	165.47	-6.27	
	12/06/99	159.20	166.56	-7.36	
	02/07/00	159.20	167.68	-8.48	
	06/21/00	159.2	164.57	-5.37	
	07/05/00	159.2	164.94	-5.74	
	01/16/01	154.35	166.25	-11.90	
	03/19/01	154.35	165.42	-11.07	
	05/08/01	154.35	164.16	-9.81	
	06/26/01	154.35	164.09	-9.74	
	09/10/01	154.35	166.43	-12.08	
	10/24/01	154.35	168.27	-13.92	
	01/15/02	154.35	169.03	-14.68	
	03/19/02	154.35	167.33	-12.98	
	04/15/02	146.14	158.58	-12.44	
	11/18/02	146.14	160.67	-14.53	
	01/17/03	146.14	155.87	-9.73	
	05/08/03	NA	UTM	--	
	06/09/03	144.99	149.92	-4.93	
	09/15/03	144.99	152.72	-7.73	
	09/23/03	144.99	152.99	-8.00	
	10/14/03	144.99	153.64	-8.65	
	12/15/03	144.99	152.50	-7.51	
	03/29/04	144.99	146.10	-1.11	
	06/14/04	144.99	142.94	2.05	
	09/20/04	144.99	143.78	1.21	
	10/19/04	144.99	143.74	1.25	
	11/10/04	144.99	144.01	0.98	
	12/06/04	144.99	143.95	1.04	
	03/14/05	144.99	140.02	4.97	
	06/20/05	144.99	137.35	7.64	
	09/19/05	144.99	137.57	7.42	
	12/17/05	144.99	134.72	10.27	
	03/20/06	144.99	124.34	20.65	
	05/18/06	144.99	117.13	27.86	
	06/19/06	144.99	115.44	29.55	
	09/25/06	144.99	116.80	28.19	
	10/05/06	144.99	117.09	27.90	
	12/12/06	144.99	117.21	27.78	
	03/12/07	144.99	118.76	26.23	
	06/18/07	144.99	123.16	21.83	
	09/24/07	144.99	132.92	12.07	
	12/10/07	144.99	141.07	3.92	
	03/17/08	144.99	149.72	-4.73	
	06/23/08	144.99	154.59	-9.60	
	09/22/08	144.99	160.27	-15.28	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-15	12/15/08	144.92	164.12	-19.20	
(Cont'd)	12/19/08	144.92	164.61	-19.69	
	03/16/09	144.92	164.01	-19.09	
	03/18/09	144.92	165.33	-20.41	
	06/22/09	144.92	161.11	-16.19	
	06/26/09	144.92	161.17	-16.25	
	08/31/09	144.92	162.89	-17.97	
	09/10/09	144.92	163.05	-18.13	
	10/28/09	144.92	162.60	-17.68	
	10/30/09	144.92	162.66	-17.74	
	11/04/09	144.92	162.38	-17.46	
	12/07/09	144.92	161.33	-16.41	
	03/01/10	144.92	159.25	-14.33	
	06/07/10	144.92	154.43	-9.51	
	09/07/10	144.92	152.71	-7.79	
	12/06/10	144.92	153.09	-8.17	
	03/24/11	144.92	147.05	-2.13	
	03/25/11	144.92	146.74	-1.82	
	06/20/11	144.92	142.83	2.09	
MW-16	11/09/99	164.08	170.71	-6.63	
	11/09/99	164.08	170.84	-6.76	
	11/10/99	164.08	171.00	-6.92	
	11/10/99	164.08	174.01	-9.93	
	11/22/99	164.08	163.94	0.14	
	11/23/99	164.08	164.17	-0.09	
	12/06/99	164.08	164.36	-0.28	
	12/07/99	164.08	164.32	-0.24	
	12/07/99	164.08	172.50	-8.42	
	02/07/00	164.08	162.75	1.33	
	02/18/00	164.08	162.36	1.72	
	06/21/00	164.08	160.66	3.42	
	07/05/00	164.08	161.62	2.46	
	07/06/00	164.08	161.62	2.46	
	01/16/01	146.18	148.73	-2.55	
	03/19/01	146.18	146.47	-0.29	
	03/26/01	146.18	146.07	0.11	
	04/03/01	146.18	145.80	0.38	
	04/10/01	146.18	145.50	0.68	
	04/17/01	146.18	145.20	0.98	
	04/26/01	146.18	145.50	0.68	
	05/10/01	146.18	144.70	1.48	
	06/26/01	146.18	149.09	-2.91	
	10/24/01	146.26	151.72	-5.46	
	01/15/02	142.73	148.36	-5.63	
	03/19/02	142.73	145.53	-2.80	
	04/15/02	142.73	145.24	-2.51	
	10/31/02	142.73	149.95	-7.22	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-16	11/18/02	142.73	147.11	-4.38	
(Cont'd)	01/17/03	142.73	133.43	9.30	
	01/17/03	142.73	133.44	9.29	
	05/08/03	142.73	142.24	0.49	
	06/09/03	142.73	145.96	-3.23	
	09/15/03	142.73	150.25	-7.52	
	09/19/03	142.73	150.32	-7.59	
	09/24/03	142.73	150.37	-7.64	
	09/25/03	142.73	150.26	-7.53	
	10/14/03	142.73	149.51	-6.78	
	12/02/03	142.73	143.81	-1.08	
	12/03/03	142.73	143.52	-0.79	
	12/15/03	142.73	141.50	1.23	
	03/29/04	142.73	129.17	13.56	
	04/29/04	142.73	128.89	13.84	
	06/14/04	142.73	134.28	8.45	
	09/20/04	142.73	146.47	-3.74	
	10/19/04	142.73	146.25	-3.52	
	11/10/04	142.73	144.36	-1.63	
	12/06/04	142.73	141.31	1.42	
	03/14/05	142.73	127.49	15.24	
	06/20/05	142.73	132.93	9.80	
	07/13/05	142.73	130.66	12.07	
	09/19/05	142.73	140.08	2.65	
	09/21/05	142.73	140.27	2.46	
	12/17/05	142.73	119.28	23.45	
	03/20/06	142.73	112.82	29.91	
	06/19/06	142.73	108.54	34.19	
	09/25/06	142.73	118.38	24.35	
	10/05/06	142.73	118.60	24.13	
	12/11/06	142.73	116.26	26.47	
	03/12/07	142.73	122.91	19.82	
	06/18/07	142.73	133.17	9.56	
	09/24/07	142.73	153.25	-10.52	
	12/10/07	142.73	150.10	-7.37	
	12/20/07	142.73	150.49	-7.76	
	03/17/08	142.73	150.44	-7.71	
	06/23/08	142.73	152.46	-9.73	
	07/11/08	142.73	153.82	-11.09	
	07/14/08	142.73	153.73	-11.00	
	07/15/08	142.73	153.81	-11.08	
	07/30/08	142.73	155.17	-12.44	
	09/22/08	142.73	159.91	-17.18	
	10/22/08	142.73	162.00	-19.27	
	12/15/08	142.73	164.63	-21.90	
	12/19/08	142.73	164.07	-21.34	
	02/25/09	142.73	159.44	-16.71	



**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-16	03/16/09	142.73	159.56	-16.83	
(Cont'd)	03/18/09	142.73	160.35	-17.62	
	04/29/09	142.73	154.63	-11.90	
	04/29/09	142.73	154.68	-11.95	
	05/27/09	142.73	156.56	-13.83	
	06/22/09	142.73	157.90	-15.17	
	06/26/09	142.73	158.59	-15.86	
	08/31/09	142.73	160.61	-17.88	
	09/10/09	142.73	161.06	-18.33	
	10/23/09	142.73	158.83	-16.10	
	10/30/09	142.73	157.98	-15.25	
	11/04/09	142.73	157.58	-14.85	
	12/07/09	142.73	156.03	-13.30	
	01/19/10	142.73	154.70	-11.97	
	03/01/10	142.73	149.08	-6.35	
	06/07/10	142.73	144.31	-1.58	
	09/07/10	142.73	151.63	-8.90	
	12/06/10	142.73	150.27	-7.54	
	03/24/11	142.73	134.07	8.66	
	06/20/11	142.73	129.99	12.74	
MW-17	06/21/00	158.77	163.65	-4.88	
	07/05/00	158.77	166.30	-7.53	
	01/16/01	145.28	154.14	-8.86	
	03/19/01	145.28	148.20	-2.92	
	03/26/01	145.28	147.96	-2.68	
	04/03/01	145.28	148.00	-2.72	
	04/10/01	145.28	147.80	-2.52	
	04/17/01	145.28	147.70	-2.42	
	04/26/01	145.28	147.90	-2.62	
	05/08/01	145.28	148.34	-3.06	
	06/26/01	145.28	152.88	-7.60	
	09/10/01	142.49	159.11	-16.62	
	10/22/01	142.49	162.45	-19.96	
	10/24/01	142.49	162.52	-20.03	
	01/15/02	142.49	150.30	-7.81	
	03/19/02	142.49	146.31	-3.82	
	04/15/02	142.49	146.92	-4.43	
	11/18/02	142.49	145.21	-2.72	
	05/08/03	142.49	142.77	-0.28	
	06/09/03	142.49	146.12	-3.63	
	09/15/03	142.66	151.61	-8.95	
	10/14/03	142.66	152.31	-9.65	
	12/02/03	142.66	141.10	1.56	
	12/15/03	142.66	138.77	3.89	
	03/29/04	142.66	128.10	14.56	
	06/14/04	142.66	135.02	7.64	
	09/20/04	142.66	145.34	-2.68	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-17	10/19/04	142.66	144.94	-2.28	
(Cont'd)	11/10/04	142.66	142.71	-0.05	
	12/06/04	142.66	138.67	3.99	
	03/14/05	142.66	125.49	17.17	
	06/20/05	142.66	132.60	10.06	
	09/19/05	142.66	137.49	5.17	
	12/17/05	142.66	116.68	25.98	
	03/20/06	142.66	113.20	29.46	
	06/19/06	142.66	108.97	33.69	
	09/25/06	142.66	116.20	26.46	
	12/12/06	142.66	113.17	29.49	
	03/12/07	142.66	117.46	25.20	
	06/18/07	142.66	129.43	13.23	
	09/24/07	142.66	149.29	-6.63	
	12/10/07	142.66	154.89	-12.23	
	03/17/08	142.66	149.19	-6.53	
	06/23/08	142.66	154.35	-11.69	
	09/22/08	142.66	162.79	-20.13	
	12/15/08	142.66	162.89	-20.23	
	03/16/09	142.66	151.39	-8.73	
	06/22/09	142.66	152.09	-9.43	
	08/31/09	142.66	156.35	-13.69	
	12/07/09	142.66	150.10	-7.44	
	03/01/10	142.66	145.46	-2.80	
	06/07/10	142.66	139.06	3.60	
	09/08/10	142.66	145.75	-3.09	
	12/06/10	142.66	143.89	-1.23	
	03/24/11	142.66	128.87	13.79	
	06/20/11	142.66	125.84	16.82	
MW-18	06/15/00	161.51	166.05	-4.54	
	06/21/00	161.51	167.18	-5.67	
	07/05/00	161.51	169.55	-8.04	
	01/16/01	144.03	153.83	-9.80	
	03/19/01	144.03	147.97	-3.94	
	03/26/01	144.03	147.72	-3.69	
	04/03/01	144.03	147.70	-3.67	
	04/10/01	144.03	147.40	-3.37	
	04/17/01	144.03	147.30	-3.27	
	04/26/01	144.03	147.60	-3.57	
	05/07/01	144.03	148.07	-4.04	
	06/26/01	144.03	152.56	-8.53	
	09/10/01	142.11	159.63	-17.52	
	10/22/01	142.11	162.83	-20.72	
	10/24/01	142.11	162.88	-20.77	
	01/15/02	142.11	150.89	-8.78	
	01/15/02	142.11	150.84	-8.73	
	03/19/02	142.11	146.87	-4.76	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-18	04/15/02	142.11	147.46	-5.35	
(Cont'd)	10/31/02	142.11	151.28	-9.17	
	10/31/02	142.11	151.24	-9.13	
	11/07/02	142.11	149.20	-7.09	
	11/07/02	142.11	149.17	-7.06	
	11/18/02	142.11	145.66	-3.55	
	01/17/03	142.11	131.07	11.04	
	05/08/03	142.11	143.19	-1.08	
	06/09/03	142.11	146.59	-4.48	
	09/15/03	142.11	151.93	-9.82	
	10/14/03	142.11	152.61	-10.50	
	12/02/03	142.11	141.26	0.85	
	12/03/03	142.11	141.04	1.07	
	12/15/03	142.11	138.95	3.16	
	03/29/04	142.11	128.16	13.95	
	04/29/04	142.11	128.60	13.51	
	06/14/04	142.11	135.03	7.08	
	09/20/04	142.11	145.41	-3.30	
	10/19/04	142.11	145.00	-2.89	
	11/10/04	142.11	142.82	-0.71	
	12/06/04	142.11	138.22	3.89	
	03/14/05	142.11	125.47	16.64	
	06/20/05	142.11	131.58	10.53	
	07/13/05	142.11	128.64	13.47	
	09/19/05	142.11	137.61	4.50	
	09/21/05	142.11	137.79	4.32	
	12/17/05	142.11	116.61	25.50	
	03/20/06	142.11	112.95	29.16	
	05/18/06	142.11	106.02	36.09	
	06/19/06	142.11	108.73	33.38	
	09/25/06	142.11	116.04	26.07	
	12/12/06	142.11	112.97	29.14	
	03/12/07	142.11	117.39	24.72	
	06/18/07	142.11	129.43	12.68	
	09/24/07	142.11	149.48	-7.37	
	12/10/07	142.11	155.01	-12.90	
	03/17/08	142.11	149.46	-7.35	
	06/23/08	142.11	154.58	-12.47	
	09/22/08	142.11	162.96	-20.85	
	12/15/08	142.11	163.14	-21.03	
	03/16/09	142.11	151.76	-9.65	
	06/22/09	142.11	152.37	-10.26	
	08/31/09	142.11	156.67	-14.56	
	12/07/09	142.11	150.40	-8.29	
	03/01/10	142.11	145.68	-3.57	
	06/07/10	142.11	139.22	2.89	
	09/07/10	142.11	145.91	-3.80	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-18	12/06/10	142.11	144.09	-1.98	
(Cont'd)	03/24/11	142.11	128.91	13.20	
	06/20/11	142.11	125.82	16.29	
MW-19	06/14/00	156.43	160.16	-3.73	
	06/21/00	156.43	161.53	-5.10	
	07/05/00	156.43	164.21	-7.78	
	01/16/01	145.28	UTM	--	
	03/19/01	145.28	UTM	--	
	05/08/01	145.28	148.50	-3.22	
	06/26/01	145.28	153.11	-7.83	
	09/10/01	142.55	159.50	-16.95	
	10/22/01	142.55	162.99	-20.44	
	10/24/01	142.55	162.98	-20.43	
	01/15/02	142.55	150.68	-8.13	
	03/19/02	142.55	146.60	-4.05	
	04/15/02	142.55	147.21	-4.66	
	11/18/02	142.55	145.68	-3.13	
	05/08/03	142.55	143.03	-0.48	
	06/09/03	142.55	146.39	-3.84	
	09/15/03	142.55	151.75	-9.20	
	09/19/03	142.55	151.85	-9.30	
	10/14/03	142.55	152.45	-9.90	
	12/02/03	142.55	141.40	1.15	
	12/15/03	142.72	139.07	3.65	
	03/29/04	142.72	128.10	14.62	
	06/14/04	142.72	135.09	7.63	
	09/20/04	142.72	145.55	-2.83	
	10/19/04	142.72	145.20	-2.48	
	11/10/04	142.72	142.94	-0.22	
	12/06/04	142.72	138.87	3.85	
	03/14/05	142.72	125.50	17.22	
	06/20/05	142.72	131.63	11.09	
	09/19/05	142.72	137.49	5.23	
	12/17/05	142.72	116.59	26.13	
	03/20/06	142.72	112.71	30.01	
	06/19/06	142.72	108.71	34.01	
	09/25/06	142.72	116.10	26.62	
	12/12/06	142.72	113.00	29.72	
	03/12/07	142.72	117.20	25.52	
	06/18/07	142.72	129.32	13.40	
	09/24/07	142.72	149.46	-6.74	
	12/10/07	142.72	155.15	-12.43	
	03/17/08	142.72	149.35	-6.63	
	06/23/08	142.72	154.47	-11.75	
	09/22/08	142.72	163.03	-20.31	
	12/15/08	142.72	163.18	-20.46	
	03/16/09	142.72	151.68	-8.96	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-19	06/22/09	142.72	152.41	-9.69	
(Cont'd)	08/31/09	142.72	156.69	-13.97	
	12/07/09	142.72	150.42	-7.70	
	03/01/10	142.72	145.73	-3.01	
	06/07/10	142.72	139.20	3.52	
	09/08/10	142.72	145.97	-3.25	
	12/06/10	142.72	144.11	-1.39	
	03/24/11	142.72	128.79	13.93	
	06/20/11	142.72	125.82	16.90	
MW-20	06/30/03	184.19	168.22	15.97	
	09/15/03	184.19	171.58	12.61	
	09/23/03	184.19	171.95	12.24	
	10/08/03	184.19	172.43	11.76	
	10/14/03	184.19	172.83	11.36	
	12/15/03	184.19	172.34	11.85	
	03/29/04	184.19	163.81	20.38	
	06/14/04	184.19	165.21	18.98	
	09/20/04	184.19	174.15	10.04	
	11/10/04	184.19	176.60	7.59	
	12/06/04	184.19	175.49	8.70	
	03/14/05	184.19	165.05	19.14	
	06/20/05	184.19	158.60	25.59	
	09/19/05	184.19	160.38	23.81	
	12/17/05	184.19	153.77	30.42	
	03/20/06	184.19	144.52	39.67	
	06/19/06	184.19	142.00	42.19	
	09/25/06	184.19	149.33	34.86	
	12/12/06	184.19	148.77	35.42	
	03/12/07	184.19	146.04	38.15	
	06/18/07	184.19	150.00	34.19	
	09/24/07	184.19	166.46	17.73	
	12/10/07	184.19	176.76	7.43	
	03/17/08	184.19	177.00	7.19	
	06/23/08	184.19	176.53	7.66	
	09/22/08	184.19	182.60	1.59	
	12/15/08	184.19	185.69	-1.50	
	03/16/09	184.19	184.62	-0.43	
	06/22/09	184.19	182.07	2.12	
	08/31/09	184.19	183.50	0.69	
	12/07/09	184.19	184.31	-0.12	
	03/01/10	184.19	180.87	3.32	
	06/07/10	184.19	174.32	9.87	
	09/07/10	184.19	175.17	9.02	
	12/06/10	184.19	174.53	9.66	
	03/24/11	184.19	165.49	18.70	
	06/20/11	184.19	160.68	23.51	
MW-21	09/15/03	142.68	146.34	-3.66	
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-21	09/19/03	142.68	146.53	-3.85	
(Cont'd)	09/23/03	142.68	146.75	-4.07	
	09/25/03	142.68	147.05	-4.37	
	10/08/03	142.68	147.31	-4.63	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
	10/14/03	142.68	147.72	-5.04	
	12/02/03	142.68	142.95	-0.27	
	12/03/03	142.68	142.65	0.03	
	12/15/03	142.68	141.34	1.34	
	03/29/04	142.68	130.83	11.85	
	04/29/04	142.68	129.48	13.20	
	06/14/04	142.68	131.21	11.47	
	09/20/04	142.68	138.15	4.53	
	10/19/04	142.68	138.75	3.93	
	11/10/04	142.68	138.82	3.86	
	12/06/04	142.68	137.64	5.04	
	03/14/05	142.68	128.64	14.04	
	06/20/05	142.68	127.83	14.85	
	07/13/05	142.68	126.82	15.86	
	09/19/05	142.68	131.31	11.37	
	09/21/05	142.68	131.51	11.17	
	12/17/05	142.68	120.26	22.42	
	03/20/06	142.68	113.24	29.44	
	06/19/06	142.68	107.60	35.08	
	09/25/06	142.68	111.36	31.32	
	10/05/06	142.68	111.45	31.23	
	12/11/06	142.68	110.57	32.11	
	03/12/07	142.68	114.18	28.50	
	06/18/07	142.68	120.04	22.64	
	09/24/07	142.68	135.85	6.83	
	12/10/07	142.68	146.37	-3.69	
	01/21/08	140.30	148.51	-8.2	
	03/17/08	140.30	146.90	-6.6	
	05/27/08	141.23	148.71	-7.48	
	06/23/08	141.23	150.40	-9.17	
	07/09/08	141.18	160.02	-18.84	Pilot GETS
	07/11/08	141.18	153.31	-12.13	
	07/14/08	141.18	152.84	-11.66	
	07/15/08	141.18	161.98	-20.8	Pilot GETS
	07/30/08	141.18	162.93	-21.75	Pilot GETS
	08/14/08	141.18	165.94	-24.76	Pilot GETS
	08/25/08	141.18	167.47	-26.29	Pilot GETS
	09/22/08	141.18	170.65	-29.47	Pilot GETS
	10/22/08	141.18	172.35	-31.17	
	12/15/08	141.18	168.21	-27.03	
	12/19/08	141.18	166.50	-25.32	
	01/07/09	141.18	161.36	-20.18	
	02/25/09	141.18	165.74	-24.56	Pilot GETS

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-21	03/16/09	141.18	166.33	-25.15	Pilot GETS
(Cont'd)	03/18/09	141.18	164.52	-23.34	Pilot GETS
	04/29/09	141.18	156.91	-15.73	
	04/29/09	141.18	162.95	-21.77	Pilot GETS
	05/27/09	141.18	162.71	-21.53	Pilot GETS
	06/22/09	141.18	163.25	-22.07	Pilot GETS
	06/26/09	141.18	163.49	-22.31	Pilot GETS
	06/29/09	141.18	163.93	-22.75	Pilot GETS
	07/22/09	141.18	166.47	-25.29	Pilot GETS
	08/14/09	141.18	170.24	-29.06	Pilot GETS
	08/31/09	141.18	166.80	-25.62	Pilot GETS
	09/10/09	141.18	168.29	-27.11	Pilot GETS
	09/11/09	141.18	167.13	-25.95	Pilot GETS
	10/08/09	141.18	166.65	-25.47	Pilot GETS
	10/23/09	141.18	155.98	-14.80	Pilot GETS
	10/30/09	141.18	154.90	-13.72	
	11/04/09	141.18	154.08	-12.90	
	12/07/09	141.18	150.92	-9.74	
	12/09/09	141.18	155.00	-13.82	
	03/01/10	141.18	144.78	-3.60	
	06/07/10	141.18	137.88	3.30	
	09/07/10	141.18	139.87	1.31	
	12/06/10	141.18	141.05	0.13	
	03/24/11	141.18	129.59	11.59	
	06/20/11	141.18	124.57	16.61	
MW-22	09/15/03	138.65	147.40	-8.75	
	09/15/03	138.65	148.23	-9.58	
	09/19/03	138.65	147.65	-9.00	
	09/23/03	138.65	147.77	-9.12	
	09/25/03	138.65	147.92	-9.27	
	10/08/03	138.65	148.08	-9.43	
	10/14/03	138.65	148.24	-9.59	
	12/02/03	138.65	136.80	1.85	
	12/03/03	138.65	136.56	2.09	
	12/15/03	138.65	134.47	4.18	
	03/29/04	138.65	123.84	14.81	
	04/29/04	138.65	124.38	14.27	
	06/14/04	138.65	130.80	7.85	
	09/20/04	138.65	141.03	-2.38	
	10/19/04	138.65	140.81	-2.16	
	11/10/04	138.65	138.43	0.22	
	12/06/04	138.65	134.38	4.27	
	03/14/05	138.65	121.17	17.48	
	06/20/05	138.65	127.33	11.32	
	07/13/05	138.65	124.37	14.28	
	09/19/05	138.65	133.55	5.10	
	09/21/05	138.65	133.66	4.99	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-22	12/17/05	138.65	112.37	26.28	
(Cont'd)	03/20/06	138.65	109.01	29.64	
	06/19/06	138.65	104.82	33.83	
	09/25/06	138.65	112.02	26.63	
	12/12/06	138.65	108.93	29.72	
	03/12/07	138.65	113.44	25.21	
	06/18/07	138.65	125.49	13.16	
	09/24/07	138.65	145.19	-6.54	
	12/10/07	138.65	150.68	-12.03	
	12/20/07	138.65	150.54	-11.89	
	01/21/08	138.65	148.35	-9.70	
	03/17/08	138.65	145.11	-6.46	
	04/21/08	138.65	145.53	-6.88	
	05/27/08	138.65	148.00	-9.35	
	06/23/08	138.65	150.29	-11.64	
	09/22/08	138.65	158.69	-20.04	
	12/15/08	138.65	158.75	-20.10	
	03/16/09	138.65	147.07	-8.42	
	06/22/09	138.65	147.84	-9.19	
	08/31/09	138.65	152.10	-13.45	
	12/07/09	138.65	145.84	-7.19	
	03/01/10	138.65	141.12	-2.47	
	06/07/10	138.65	134.83	3.82	
	09/07/10	138.65	141.49	-2.84	
	12/06/10	138.65	139.63	-0.98	
	03/25/11	138.65	124.60	14.05	
	06/20/11	138.65	121.60	17.05	
MW-23	09/15/03	137.16	147.30	-10.14	
	09/19/03	137.33	147.75	-10.42	
	09/23/03	137.33	147.75	-10.42	
	09/25/03	137.33	147.87	-10.54	
	10/08/03	137.33	148.09	-10.76	
	10/14/03	137.33	148.21	-10.88	
	12/02/03	137.33	136.17	1.16	
	12/15/03	137.33	133.83	3.50	
	03/29/04	137.33	123.30	14.03	
	04/29/04	137.33	123.77	13.56	
	06/14/04	137.33	130.20	7.13	
	09/20/04	137.33	140.19	-2.86	
	10/19/04	137.33	UTM	--	
	11/10/04	137.33	137.76	-0.43	
	12/06/04	137.33	133.56	3.77	
	03/14/05	137.33	120.52	16.81	
	06/20/05	137.33	127.18	10.15	
	07/13/05	137.33	123.89	13.44	
	09/19/05	137.33	133.50	3.83	
	09/21/05	137.33	133.67	3.66	



**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-23	12/17/05	137.33	111.74	25.59	
(Cont'd)	03/20/06	137.33	108.90	28.43	
	05/18/06	137.33	101.55	35.78	
	06/19/06	137.33	104.32	33.01	
	09/25/06	137.33	111.42	25.91	
	12/12/06	137.33	108.30	29.03	
	03/12/07	137.33	113.48	23.85	
	06/18/07	137.33	125.48	11.85	
	09/24/07	137.33	144.94	-7.61	
	12/10/07	137.33	150.40	-13.07	
	12/20/07	137.33	150.23	-12.90	
	03/17/08	137.33	145.00	-7.67	
	04/21/08	137.33	145.50	-8.17	
	06/23/08	137.33	150.33	-13.00	
	08/26/08	137.33	166.71	-29.38	
	09/22/08	137.33	158.58	-21.25	
	12/15/08	137.33	158.48	-21.15	
	03/16/09	137.33	146.43	-9.10	
	06/23/09	137.33	147.50	-10.17	
	08/31/09	137.33	151.58	-14.25	
	10/23/09	137.33	148.44	-11.11	
	10/30/09	137.33	147.82	-10.49	
	11/04/09	137.33	147.40	-10.07	
	12/07/09	137.33	145.18	-7.85	
	03/01/10	137.33	140.52	-3.19	
	06/07/10	137.33	134.30	3.03	
	09/07/10	137.33	140.90	-3.57	
	12/06/10	137.33	139.15	-1.82	
	03/15/11	137.33	123.40	13.93	
	03/24/11	137.33	124.57	12.76	
	06/20/11	137.33	121.15	16.18	
MW-24	09/23/04	142.83	139.35	3.48	
	10/19/04	142.83	141.09	1.74	
	11/10/04	142.83	140.60	2.23	
	12/06/04	142.83	139.34	3.49	
	03/14/05	142.83	129.12	13.71	
	06/20/05	142.83	124.62	18.21	
	07/13/05	142.83	124.60	18.23	
	09/19/05	142.83	127.51	15.32	
	09/21/05	142.83	127.60	15.23	
	12/17/05	142.83	118.37	24.46	
	03/20/06	142.83	109.25	33.58	
	06/19/06	142.83	107.30	35.53	
	09/25/06	142.83	115.04	27.79	
	10/05/06	142.83	115.35	27.48	
	12/11/06	142.83	113.61	29.22	
	03/12/07	142.83	111.60	31.23	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-24	06/18/07	142.83	118.08	24.75	
(Cont'd)	09/24/07	142.83	135.15	7.68	
	12/10/07	142.83	143.49	-0.66	
	03/17/08	142.83	143.70	-0.87	
	06/23/08	142.83	145.17	-2.34	
	07/11/08	142.83	146.50	-3.67	
	07/14/08	142.83	146.72	-3.89	
	07/15/08	142.83	146.84	-4.01	
	09/22/08	142.83	151.29	-8.46	
	10/22/08	142.83	152.72	-9.89	
	12/15/08	142.83	154.29	-11.46	
	12/19/08	142.83	154.81	-11.98	
	02/25/09	142.83	153.94	-11.11	
	03/16/09	142.83	152.94	-10.11	
	03/18/09	142.83	152.55	-9.72	
	05/27/09	142.83	150.38	-7.55	
	06/22/09	142.83	150.37	-7.54	
	06/26/09	142.83	150.42	-7.59	
	08/31/09	142.83	152.31	-9.48	
	09/10/09	142.83	152.59	-9.76	
	12/07/09	142.83	152.04	-9.21	
	02/10/10	142.83	149.58	-6.75	
	02/12/10	142.83	149.53	-6.70	
	03/01/10	142.83	148.54	-5.71	
	06/07/10	142.83	142.40	0.43	
	09/07/10	142.83	143.41	-0.58	
	12/06/10	142.83	142.45	0.38	
	03/24/11	142.83	132.13	10.70	
	06/20/11	142.83	127.36	15.47	
MW-25	09/20/04	142.64	152.87	-10.23	
	10/19/04	142.64	145.96	-3.32	
	11/10/04	142.64	143.60	-0.96	
	12/06/04	142.64	140.84	1.80	
	03/14/05	142.64	129.79	12.85	
	06/20/05	142.64	125.06	17.58	
	07/13/05	142.64	122.98	19.66	
	09/19/05	142.64	126.64	16.00	
	09/21/05	142.64	127.57	15.07	
	12/17/05	142.64	115.32	27.32	
	03/20/06	142.64	107.47	35.17	
	06/19/06	142.64	106.28	36.36	
	09/25/06	142.64	114.63	28.01	
	10/05/06	142.64	117.63	25.01	
	12/12/06	142.64	113.90	28.74	
	03/12/07	142.64	111.03	31.61	
	06/18/07	142.64	118.13	24.51	
	09/24/07	142.64	137.17	5.47	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-25	12/10/07	142.64	148.21	-5.57	
(Cont'd)	12/20/07	142.64	151.34	-8.70	
	03/17/08	142.64	146.31	-3.67	
	06/23/08	142.64	147.94	-5.30	
	09/22/08	142.64	157.18	-14.54	
	10/22/08	142.64	158.43	-15.79	
	12/15/08	142.64	158.84	-16.20	
	12/19/08	142.64	158.79	-16.15	
	02/25/09	142.64	155.58	-12.94	
	03/16/09	142.64	153.43	-10.79	
	03/18/09	142.64	154.82	-12.18	
	05/27/09	142.64	150.45	-7.81	
	06/22/09	142.64	150.68	-8.04	
	06/26/09	142.64	151.00	-8.36	
	08/31/09	142.64	154.61	-11.97	
	09/10/09	142.64	154.66	-12.02	
	12/07/09	142.64	153.57	-10.93	
	03/01/10	142.64	146.59	-3.95	
	06/07/10	142.64	140.30	2.34	
	09/07/10	142.64	144.61	-1.97	
	12/06/10	142.64	141.89	0.75	
	03/24/11	142.64	125.44	17.20	
	06/20/11	142.64	125.12	17.52	
MW-26A	10/19/04	137.30	135.45	1.85	
	11/10/04	137.30	135.59	1.71	
	12/06/04	137.30	135.06	2.24	
	03/14/05	137.30	127.74	9.56	
	06/20/05	137.30	125.41	11.89	
	07/13/05	137.30	125.00	12.30	
	09/19/05	137.30	127.22	10.08	
	09/21/05	137.30	127.31	9.99	
	12/17/05	137.30	121.44	15.86	
	03/20/06	137.30	112.18	25.12	
	05/18/06	137.30	107.48	29.82	
	06/19/06	137.30	106.50	30.80	
	09/25/06	137.30	108.81	28.49	
	12/12/06	137.30	108.94	28.36	
	03/12/07	137.30	110.51	26.79	
	06/18/07	137.30	115.63	21.67	
	09/24/07	137.30	129.55	7.75	
	12/10/07	137.30	138.57	-1.27	
	12/20/07	137.30	139.55	-2.25	
	12/20/07	137.30	139.52	-2.22	
	01/21/08	137.30	141.21	-3.91	
	03/17/08	137.30	142.09	-4.79	
	04/21/08	137.30	142.34	-5.04	
	05/27/08	137.04	142.91	-5.87	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-26A	06/23/08	137.04	144.94	-7.90	
(Cont'd)	08/26/08	137.04	147.75	-10.71	
	09/22/08	137.04	149.54	-12.50	
	12/15/08	137.04	153.18	-16.14	
	03/16/09	137.04	151.38	-14.34	
	06/22/09	137.04	147.67	-10.63	
	08/31/09	137.04	150.21	-13.17	
	10/13/09	137.04	150.44	-13.40	
	10/30/09	137.04	149.92	-12.88	
	12/07/09	137.04	148.20	-11.16	
	03/01/10	137.04	145.68	-8.64	
	03/22/10	137.04	144.06	-7.02	
	06/07/10	137.04	139.28	-2.24	
	09/07/10	137.04	139.18	-2.14	
	12/06/10	137.04	140.17	-3.13	
	03/24/11	137.04	130.88	6.16	
	06/20/11	137.04	126.68	10.36	
MW-26B	10/19/04	137.20	136.23	0.97	
	11/10/04	137.20	136.16	1.04	
	12/06/04	137.20	136.02	1.18	
	03/14/05	137.20	131.73	5.47	
	06/20/05	137.20	129.29	7.91	
	07/13/05	137.20	129.00	8.20	
	09/19/05	137.20	129.99	7.21	
	09/21/05	137.20	130.07	7.13	
	12/17/05	137.20	126.53	10.67	
	03/20/06	137.20	118.22	18.98	
	06/19/06	137.20	110.17	27.03	
	09/25/06	137.20	110.84	26.36	
	10/05/06	137.20	111.20	26.00	
	12/12/06	137.20	111.31	25.89	
	03/12/07	137.20	113.61	23.59	
	06/18/07	137.20	117.50	19.70	
	09/24/07	137.20	127.68	9.52	
	12/10/07	137.20	135.82	1.38	
	12/20/07	137.20	136.85	0.35	
	12/20/07	137.20	136.78	0.42	
	01/21/08	137.20	139.21	-2.01	
	03/17/08	137.20	142.10	-4.90	
	05/27/08	137.05	144.96	-7.91	
	06/23/08	137.05	146.29	-9.24	
	08/26/08	137.05	150.28	-13.23	
	09/22/08	137.05	151.94	-14.89	
	12/15/08	137.05	155.64	-18.59	
	12/19/08	137.05	156.13	-19.08	
	03/16/09	137.05	155.53	-18.48	
	03/18/09	137.05	155.16	-18.11	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-26B	06/22/09	137.05	152.80	-15.75	
(Cont'd)	08/31/09	137.05	154.60	-17.55	
	09/10/09	137.05	154.60	-17.55	
	10/13/09	137.05	154.75	-17.70	
	10/14/09	137.05	154.80	-17.75	
	10/30/09	137.05	154.41	-17.36	
	12/07/09	137.05	153.17	-16.12	
	02/10/10	137.05	151.63	-14.58	
	03/01/10	137.05	151.04	-13.99	
	06/07/10	137.05	146.22	-9.17	
	09/07/10	137.05	144.57	-7.52	
	12/06/10	137.05	144.78	-7.73	
	03/24/11	137.05	138.67	-1.62	
	06/20/11	137.05	134.45	2.60	
MW-26C	10/19/04	137.28	141.81	-4.53	
	11/10/04	137.28	139.83	-2.55	
	12/06/04	137.28	135.90	1.38	
	03/14/05	137.28	121.75	15.53	
	06/20/05	137.28	128.11	9.17	
	07/13/05	137.28	125.75	11.53	
	09/19/05	137.28	137.35	-0.07	
	09/21/05	137.28	137.45	-0.17	
	12/17/05	137.28	112.48	24.80	
	03/20/06	137.28	109.21	28.07	
	06/19/06	137.28	104.32	32.96	
	09/25/06	137.28	113.96	23.32	
	10/05/06	137.28	114.08	23.20	
	12/12/06	137.28	111.13	26.15	
	03/12/07	137.28	119.52	17.76	
	06/18/07	137.28	130.71	6.57	
	09/24/07	137.28	153.19	-15.91	
	12/10/07	137.28	160.43	-23.15	
	12/20/07	137.28	160.88	-23.60	
	01/21/08	137.28	157.99	-20.71	
	02/21/08	137.28	155.52	-18.24	
	03/17/08	137.28	154.73	-17.45	
	04/21/08	137.28	155.21	-17.93	
	05/27/08	137.06	158.25	-21.19	
	06/10/08	137.06	159.70	-22.64	
	06/23/08	137.06	161.15	-24.09	
	07/16/08	137.06	164.52	-27.46	
	08/26/08	137.06	169.10	-32.04	
	09/22/08	137.06	170.89	-33.83	
	10/22/08	137.06	171.58	-34.52	
	12/15/08	137.06	169.04	-31.98	
	12/19/08	137.06	169.36	-32.30	
	01/07/09	137.06	163.22	-26.16	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-26C	03/16/09	137.06	153.10	-16.04	
(Cont'd)	03/18/09	137.06	152.44	-15.38	
	04/29/09	137.06	148.57	-11.51	
	06/22/09	137.06	152.47	-15.41	
	06/26/09	137.06	155.40	-18.34	
	08/31/09	137.06	158.68	-21.62	
	09/10/09	137.06	161.04	-23.98	
	10/13/09	137.06	156.48	-19.42	
	10/14/09	137.06	156.42	-19.36	
	10/23/09	137.06	154.73	-17.67	
	10/30/09	137.06	154.12	-17.06	
	11/04/09	137.06	153.77	-16.71	
	12/07/09	137.06	150.92	-13.86	
	01/19/10	137.06	149.68	-12.62	
	02/10/10	137.06	145.81	-8.75	
	02/12/10	137.06	145.52	-8.46	
	03/01/10	137.06	143.18	-6.12	
	06/07/10	137.06	140.37	-3.31	
	07/30/10	137.22	144.20	-6.98	
	09/07/10	137.22	147.97	-10.75	
	12/06/10	137.22	145.78	-8.56	
	03/01/11	137.22	128.33	8.89	
	03/24/11	137.22	130.31	6.91	
	03/25/11	137.22	129.76	7.46	
	06/20/11	137.22	125.03	12.19	
	06/23/11	137.22	125.92	11.30	
MW-27	05/27/08	137.16	157.80	-20.64	
	06/10/08	137.16	159.22	-22.06	
	06/23/08	137.16	160.75	-23.59	
	07/16/08	137.16	164.03	-26.87	
	08/26/08	137.16	168.65	-31.49	
	09/22/08	137.16	170.52	-33.36	
	10/22/08	137.16	171.19	-34.03	
	12/15/08	137.16	168.92	-31.76	
	12/19/08	137.16	169.05	-31.89	
	01/07/09	137.16	163.06	-25.90	
	03/16/09	137.16	153.24	-16.08	
	03/18/09	137.16	152.49	-15.33	
	04/29/09	137.16	148.59	-11.43	
	06/22/09	137.16	152.42	-15.26	
	06/24/09	137.16	154.08	-16.92	
	08/31/09	137.16	158.65	-21.49	
	09/10/09	137.16	160.81	-23.65	
	10/13/09	137.16	156.43	-19.27	
	10/14/09	137.16	156.35	-19.19	
	10/23/09	137.16	154.73	-17.57	
	10/30/09	137.16	154.10	-16.94	
	11/04/09	137.16	153.77	-16.61	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
MW-27	12/07/09	137.16	150.98	-13.82	
(Cont'd)	01/19/10	137.16	149.60	-12.44	
	03/01/10	137.16	143.25	-6.09	
	03/02/10	137.16	143.02	-5.86	
	06/07/10	137.16	139.74	-2.58	
	07/30/10	137.16	143.73	-6.57	
	09/07/10	137.16	147.75	-10.59	
	12/06/10	137.16	145.39	-8.23	
	03/01/11	137.16	127.65	9.51	
	03/24/11	137.16	129.57	7.59	
	06/20/11	137.16	124.36	12.80	
MW-28	05/16/08	140.77	160.41	-19.64	
	05/27/08	140.77	161.69	-20.92	
	06/10/08	140.77	163.08	-22.31	
	06/23/08	140.77	164.55	-23.78	
	07/16/08	140.77	167.88	-27.11	
	08/26/08	140.77	174.46	-33.69	
	09/22/08	140.77	174.45	-33.68	
	10/22/08	140.77	175.11	-34.34	
	12/15/08	140.77	172.87	-32.10	
	12/19/08	140.77	172.97	-32.20	
	01/07/09	140.77	166.82	-26.05	
	03/16/09	140.77	157.25	-16.48	
	03/18/09	140.77	156.45	-15.68	
	04/29/09	140.77	152.49	-11.72	
	06/22/09	140.77	156.45	-15.68	
	06/24/09	140.77	157.74	-16.97	
	08/31/09	140.77	162.68	-21.91	
	09/10/09	140.77	164.54	-23.77	
	10/13/09	140.77	160.35	-19.58	
	10/14/09	140.77	160.32	-19.55	
	10/23/09	140.77	158.57	-17.80	
	10/30/09	140.77	158.02	-17.25	
	11/04/09	140.77	157.61	-16.84	
	12/07/09	140.77	154.74	-13.97	
	01/19/10	140.77	153.63	-12.86	
	03/01/10	140.77	147.29	-6.52	
	03/04/10	140.77	146.80	-6.03	
	06/07/10	140.77	143.98	-3.21	
	07/30/10	140.77	147.43	-6.66	
	09/07/10	140.77	151.67	-10.90	
	12/06/10	140.77	149.96	-9.19	
	03/01/11	140.77	132.48	8.29	
	03/24/11	140.77	133.95	6.82	
	06/20/11	140.77	129.10	11.67	
MW-29	08/15/08	142.21	174.90	-32.69	
	08/19/08	142.21	174.44	-32.23	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bsl)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-29	08/26/08	142.21	175.21	-33.00	
(Cont'd)	09/22/08	142.21	177.31	-35.10	
	10/22/08	142.21	178.13	-35.92	
	12/15/08	142.34	176.26	-33.92	
	01/07/09	142.34	170.00	-27.66	
	03/16/09	142.34	160.00	-17.66	
	03/18/09	142.34	159.22	-16.88	
	04/29/09	142.34	154.91	-12.57	
	06/22/09	142.34	158.97	-16.63	
	06/24/09	142.34	159.99	-17.65	
	08/31/09	142.34	165.42	-23.08	
	09/10/09	142.34	167.01	-24.67	
	10/13/09	142.34	162.76	-20.42	
	10/14/09	142.34	162.78	-20.44	
	10/23/09	142.34	161.07	-18.73	
	10/30/09	142.34	160.59	-18.25	
	11/04/09	142.34	160.05	-17.71	
	12/07/09	142.34	156.92	-14.58	
	01/19/10	142.34	156.32	-13.98	
	03/01/10	142.34	149.84	-7.50	
	03/04/10	142.34	149.36	-7.02	
	06/07/10	142.34	146.45	-4.11	
	07/30/10	142.34	149.78	-7.44	
	09/07/10	142.34	154.30	-11.96	
	12/06/10	142.34	153.12	-10.78	
	03/01/11	142.34	135.43	6.91	
	03/24/11	142.34	136.86	5.48	
	03/30/11	142.34	135.81	6.53	
	06/20/11	142.34	131.87	10.47	
MW-30A	12/04/08	129.44	164.15	-34.71	
	12/05/08	129.44	164.29	-34.85	
	12/15/08	129.44	162.77	-33.33	
	12/19/08	129.44	163.02	-33.58	
	01/07/09	129.44	156.65	-27.21	
	03/16/09	129.44	145.68	-16.24	
	03/18/09	129.44	144.93	-15.49	
	04/29/09	129.44	141.29	-11.85	
	06/22/09	129.44	145.32	-15.88	
	06/24/09	129.44	148.04	-18.60	
	08/31/09	129.44	151.45	-22.01	
	09/10/09	129.44	154.83	-25.39	
	10/13/09	129.44	149.24	-19.80	
	10/14/09	129.44	149.22	-19.78	
	10/23/09	129.44	147.49	-18.05	
	10/30/09	129.44	146.87	-17.43	
	11/04/09	129.44	146.56	-17.12	
	12/07/09	129.44	143.60	-14.16	



**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-30A	01/19/10	129.44	142.52	-13.08	
(Cont'd)	03/01/10	129.44	135.95	-6.51	
	03/03/10	129.44	135.69	-6.25	
	06/07/10	129.44	133.44	-4.00	
	07/30/10	129.44	137.11	-7.67	
	09/07/10	129.44	140.90	-11.46	
	12/06/10	129.44	138.63	-9.19	
	03/01/11	129.44	120.97	8.47	
	03/15/11	129.44	123.10	6.34	
	03/24/11	129.44	123.64	5.80	
	06/20/11	129.44	117.99	11.45	
MW-30B	12/04/08	129.39	160.82	-31.43	
	12/05/08	129.39	161.49	-32.10	
	12/15/08	129.39	160.27	-30.88	
	01/07/09	129.39	154.82	-25.43	
	03/16/09	129.39	144.60	-15.21	
	03/18/09	129.39	143.96	-14.57	
	04/29/09	129.39	141.03	-11.64	
	06/22/09	129.39	144.02	-14.63	
	06/24/09	129.39	147.85	-18.46	
	08/31/09	129.39	149.39	-20.00	
	09/10/09	129.39	154.06	-24.67	
	10/13/09	129.39	147.92	-18.53	
	10/14/09	129.39	147.93	-18.54	
	10/23/09	129.39	146.17	-16.78	
	10/30/09	129.39	145.42	-16.03	
	11/04/09	129.39	145.25	-15.86	
	12/07/09	129.39	142.39	-13.00	
	01/19/10	129.39	140.64	-11.25	
	03/01/10	129.39	134.60	-5.21	
	06/07/10	129.39	130.92	-1.53	
	09/07/10	129.39	136.39	-7.00	
	12/06/10	129.39	133.99	-4.60	
	03/15/11	129.39	122	7	
	03/24/11	129.39	121.97	7.42	
	06/20/11	129.39	115.40	13.99	
MW-31	10/13/09	123.7	140.92	-17.2	
	10/14/09	123.7	140.85	-17.1	
	10/23/09	119.60	136.95	-17.35	
	10/30/09	119.60	136.26	-16.66	
	11/02/09	119.60	136.18	-16.58	
	12/07/09	119.60	133.45	-13.85	
	01/19/10	119.60	131.88	-12.28	
	02/10/10	119.60	127.61	-8.01	
	02/12/10	119.60	127.51	-7.91	
	03/01/10	119.60	124.99	-5.39	
	06/07/10	119.60	122.62	-3.02	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-31	07/30/10	119.60	126.33	-6.73	
(Cont'd)	09/07/10	119.60	129.42	-9.82	
	12/06/10	119.60	125.45	-5.85	
	03/01/11	119.60	108.80	10.80	
	03/24/11	119.60	112.56	7.04	
	06/20/11	119.60	106.02	13.58	
MW-32A	01/04/10	92.88	110.20	-17.32	
	01/19/10	92.88	107.34	-14.46	
	02/10/10	92.88	101.90	-9.02	
	02/12/10	92.88	102.03	-9.15	
	03/01/10	92.88	99.24	-6.36	
	06/07/10	92.88	97.01	-4.13	
	09/07/10	92.88	104.02	-11.14	
	12/06/10	92.88	100.08	-7.20	
	03/24/11	92.88	87.97	4.91	
	06/20/11	92.88	80.19	12.69	
MW-32B	01/04/10	92.89	109.29	-16.40	
	01/19/10	92.89	106.40	-13.51	
	02/10/10	92.89	101.75	-8.86	
	02/12/10	92.89	101.68	-8.79	
	03/01/10	92.89	99.18	-6.29	
	03/04/10	92.89	99.22	-6.33	
	06/07/10	92.89	96.71	-3.82	
	07/30/10	92.89	100.91	-8.02	
	09/07/10	92.89	103.45	-10.56	
	12/06/10	92.89	99.75	-6.86	
	03/01/11	92.89	82.87	10.02	
	03/24/11	92.89	87.67	5.22	
	06/20/11	92.89	80.34	12.55	
MW-32C	01/05/10	92.88	102.93	-10.05	
	01/19/10	92.88	102.03	-9.15	
	02/10/10	92.88	100.10	-7.22	
	02/12/10	92.88	100.03	-7.15	
	03/01/10	92.88	98.65	-5.77	
	06/07/10	92.88	93.19	-0.31	
	09/07/10	92.88	96.89	-4.01	
	12/06/10	92.88	94.01	-1.13	
	03/24/11	92.88	81.27	11.61	
	06/20/11	92.88	77.32	15.56	
MW-33	07/16/10	83.19	89.80	-6.61	
	07/30/10	83.19	92.32	-9.13	
	09/07/10	83.19	94.86	-11.67	
	12/06/10	83.19	90.88	-7.69	
	03/01/11	83.19	73.60	9.59	
	03/15/11	83.19	85.21	-2.02	
	03/24/11	83.19	80.03	3.16	
	06/20/11	83.19	71.50	11.69	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
MW-34A	02/25/11	153.25	142.78	10.47	
	03/10/11	153.25	142.26	10.99	
	03/15/11	153.25	143.61	9.64	
	03/24/11	153.25	144.68	8.57	
	06/20/11	153.25	140.26	12.99	
MW-34B	02/25/11	153.11	146.89	6.22	
	03/01/11	153.11	146.32	6.79	
	03/10/11	153.11	146.80	6.31	
	03/15/11	153.11	147.91	5.20	
	03/24/11	153.11	148.84	4.27	
06/20/11	153.11	142.81	10.30		
MW-34C	02/25/11	153.29	145.40	7.89	
	03/01/11	153.29	144.88	8.41	
	03/10/11	153.29	148.34	4.95	
	03/15/11	153.29	149.75	3.54	
	03/24/11	153.29	149.08	4.21	
06/20/11	153.29	144.05	9.24		
MW-35A	01/19/11	93.57	77.69	15.88	
	02/03/11	93.57	77.51	16.06	
	03/24/11	93.57	76.01	17.56	
	06/20/11	93.57	71.74	21.83	
MW-35B	01/19/11	93.56	84.50	9.06	
	02/03/11	93.56	84.59	8.97	
	03/24/11	93.56	82.95	10.61	
	06/20/11	93.56	78.80	14.76	
MW-35C	01/19/11	93.55	88.79	4.76	
	02/03/11	93.55	88.62	4.93	
	03/01/11	93.55	82.54	11.01	
	03/24/11	93.55	87.38	6.17	
	06/20/11	93.55	80.47	13.08	
EW-01	06/20/05	142.65	132.89	9.76	
	09/19/05	142.65	140.63	2.02	
	09/21/05	142.65	140.88	1.77	
	12/17/05	142.65	119.06	23.59	
	03/20/06	142.65	112.76	29.89	
	05/18/06	142.65	105.98	36.67	
	06/19/06	142.65	108.61	34.04	
	09/25/06	142.65	118.60	24.05	
	12/11/06	142.5	116.08	26.4	
	03/12/07	142.5	122.93	19.6	
	06/18/07	142.5	133.31	9.2	
	09/24/07	142.5	157.35	-14.9	
	12/10/07	142.5	164.54	-22.0	
	12/20/07	142.5	164.75	-22.3	
	01/21/08	140.3	162.41	-22.1	
03/17/08	140.3	156.96	-16.7		
05/27/08	141.13	160.10	-18.97		

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<b>Regional Groundwater System Monitor and Extraction Wells (continued)</b>					
EW-01	06/10/08	141.13	161.48	-20.35	
(Cont'd)	06/23/08	141.13	162.89	-21.76	
	07/09/08	141.07	165.87	-24.80	Pilot GETS
	07/11/08	141.07	165.59	-24.52	
	07/14/08	141.07	165.71	-24.64	
	07/15/08	141.07	167.64	-26.57	Pilot GETS
	07/30/08	141.07	168.45	-27.38	Pilot GETS
	08/14/08	141.07	> 172.65	< -31.58	Pilot GETS
	08/25/08	141.07	171.89	-30.82	Pilot GETS
	09/22/08	141.07	> 172.65	< -31.58	Pilot GETS
	10/22/08	141.07	> 172.65	< -31.58	Pilot GETS
	12/15/08	141.07	171.93	-30.86	
	12/19/08	141.07	171.74	-30.67	
	01/07/09	141.07	165.86	-24.79	
	02/25/09	141.07	162.17	-21.10	Pilot GETS
	03/16/09	141.07	157.84	-16.77	Pilot GETS
	03/18/09	141.07	158.69	-17.62	Pilot GETS
	04/29/09	141.07	152.31	-11.24	
	04/29/09	141.07	152.85	-11.78	Pilot GETS
	05/27/09	141.07	155.10	-14.03	Pilot GETS
	06/22/09	141.07	156.88	-15.81	Pilot GETS
	06/26/09	141.07	157.98	-16.91	Pilot GETS
	06/29/09	141.07	158.68	-17.61	Pilot GETS
	07/22/09	141.07	164.06	-22.99	Pilot GETS
	08/14/09	141.07	168.21	-27.14	Pilot GETS
	08/31/09	141.07	163.05	-21.98	Pilot GETS
	09/10/09	141.07	164.32	-23.25	Pilot GETS
	09/11/09	141.07	164.23	-23.16	Pilot GETS
	10/08/09	141.07	> 172.65	< -31.58	Pilot GETS
	10/23/09	141.07	158.25	-17.18	Pilot GETS
	10/30/09	141.07	157.75	-16.68	
	11/04/09	141.07	157.23	-16.16	
	12/07/09	141.07	154.56	-13.49	
	12/09/09	141.07	155.28	-14.21	
	01/19/10	141.07	153.29	-12.22	
	03/01/10	141.07	147.07	-6.00	
	06/07/10	141.07	142.43	-1.36	
	09/07/10	141.07	150.09	-9.02	
	12/06/10	141.07	148.66	-7.59	
	03/01/11	141.07	131.68	9.39	
	03/24/11	141.07	132.08	8.99	
	06/20/11	141.07	127.90	13.17	
EW-02	10/23/09	137.6	137.92	-0.3	
	10/30/09	137.6	156.81	-19.2	
	10/31/09	137.6	155.97	-18.3	
	11/04/09	136.2	153.21	-17.0	
	12/07/09	132.97	UTM	--	

TABLE 2

GROUNDWATER LEVELS

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Regional Groundwater System Monitor and Extraction Wells (continued)</u>					
EW-02	02/10/10	132.97	142.49	-9.52	
(Cont'd)	03/01/10	132.97	139.89	-6.92	
	03/22/10	132.97	136.73	-3.76	Pre-Startup
	03/22/10	132.97	143.6	-10.6	Pilot GETS
	03/23/10	132.97	143.25	-10.28	Pilot GETS
	03/24/10	132.97	144.42	-11.45	Pilot GETS
	03/25/10	132.97	144.60	-11.63	Pilot GETS
	03/26/10	132.97	144.99	-12.02	Pilot GETS
	06/07/10	132.97	143.34	-10.37	Pilot GETS
	06/10/10	132.97	143.42	-10.45	Pilot GETS
	07/08/10	132.97	144.76	-11.79	Pilot GETS
	07/30/10	132.97	145.5	-12.53	Pilot GETS
	08/02/10	132.97	146.95	-13.98	Pilot GETS
	09/02/10	132.97	150.82	-17.85	Pilot GETS
	09/07/10	132.97	150.46	-17.49	Pilot GETS
	10/7/2010	132.97	153.49	-20.52	Pilot GETS
	11/11/2010	132.97	153.63	-20.66	Pilot GETS
	12/07/10	132.97	148.62	-15.65	Pilot GETS
	1/13/2011	132.97	138.52	-5.55	Pilot GETS
	2/3/2011	132.97	136.61	-3.64	Pilot GETS
	3/2/2011	132.97	130.7	2.27	Pilot GETS
	3/24/2011	132.97	133.23	-0.26	Pilot GETS
	04/01/11	132.97	132.74	0.23	Pilot GETS
	05/04/11	132.97	134.42	-1.45	Pilot GETS
	06/07/11	132.97	129.64	3.33	Pilot GETS
	06/20/11	132.97	128.12	4.85	Pilot GETS
<u>Perched Zone Water Levels</u>					
P-07	06/12/97	165.34	135.20	30.14	
	05/13/98	165.34	135.11	30.23	
	05/27/98	165.34	135.12	30.22	
	06/11/98	165.34	135.15	30.19	
	07/14/98	165.34	135.26	30.08	
	11/11/98	165.34	135.39	29.95	
	11/18/98	165.34	135.42	29.92	SVE, DPE-H2O
	11/18/98	165.34	135.48	29.86	SVE, DPE-H2O
	11/19/98	165.34	135.36	29.98	SVE, DPE-H2O
	11/20/98	165.34	135.44	29.90	SVE, DPE, DPE-H2O
	11/23/98	165.34	135.36	29.98	SVE, DPE-H2O
	11/23/98	165.34	135.52	29.82	SVE, DPE-H2O
	11/24/98	165.34	135.53	29.81	SVE, DPE-H2O
	12/07/98	165.34	135.40	29.94	SVE, DPE-H2O
	12/07/98	165.34	135.52	29.82	SVE, DPE-H2O
	12/10/98	165.34	135.50	29.84	SVE, DPE, DPE-H2O
	12/11/98	165.34	135.37	29.97	SVE, DPE, DPE-H2O
	12/14/98	165.34	135.26	30.08	SVE, DPE-H2O
	12/14/98	165.34	135.27	30.07	SVE, DPE-H2O
	12/16/98	165.34	135.48	29.86	SVE, DPE, DPE-H2O
	01/06/99	165.34	135.36	29.98	SVE, DPE, DPE-H2O
	01/20/99	165.34	135.20	30.14	
	01/25/99	165.34	135.50	29.84	DPE, DPE-H2O

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Perched Zone Water Levels (continued)</u>					
P-07	01/27/99	165.34	135.51	29.83	SVE, DPE, DPE-H2O
(Cont'd)	02/01/99	165.34	135.25	30.09	SVE, DPE, DPE-H2O
	02/10/99	165.34	135.56	29.78	SVE, DPE, DPE-H2O
	02/23/99	165.34	135.17	30.17	
	03/01/99	165.34	135.55	29.79	DPE
	03/12/99	165.34	135.51	29.83	SVE, DPE, DPE-H2O
	03/15/99	165.34	135.59	29.75	SVE, DPE, DPE-H2O
	03/17/99	165.34	135.54	29.80	SVE, DPE, DPE-H2O
	03/29/99	165.34	135.34	30.00	SVE, DPE-H2O
	04/07/99	165.34	DRY	--	SVE, DPE-H2O
	04/12/99	165.34	135.58	29.76	SVE, DPE-H2O
	04/23/99	165.34	135.22	30.12	SVE, DPE-H2O
	04/29/99	165.34	DRY	--	SVE, DPE-H2O
	05/17/99	165.34	135.66	29.68	SVE, DPE-H2O
	06/16/99	165.34	135.66	29.68	SVE, DPE-H2O
	06/25/99	165.34	135.28	30.06	SVE, DPE-H2O
	07/15/99	165.34	135.57	29.77	DPE, DPE-H2O
	08/30/99	165.34	135.58	29.76	DPE-H2O
	09/27/99	165.34	135.58	29.76	5.6 inches water in vaccum
	11/02/99	165.34	135.56	29.78	5 inches water in vaccum
	11/23/99	165.34	135.27	30.07	
	11/23/99	165.34	135.13	30.21	
	11/23/99	165.34	135.14	30.20	
	12/06/99	165.34	135.70	29.64	
	02/07/00	165.34	135.49	29.85	
	07/05/00	165.34	135.03	30.31	
	01/16/01	145.52	115.25	30.27	
	03/19/01	145.52	115.34	30.18	
	03/26/01	145.52	115.24	30.28	
	04/03/01	145.52	115.30	30.22	
	04/10/01	145.52	115.20	30.32	
	04/17/01	145.52	115.20	30.32	
	04/26/01	145.52	115.30	30.22	
	05/10/01	145.52	115.35	30.17	
	06/26/01	145.52	115.16	30.36	
	09/10/01	142.31	111.91	30.40	
	10/24/01	142.31	112.04	30.27	
	01/15/02	142.31	111.98	30.33	
	03/19/02	142.31	111.92	30.39	
	04/15/02	142.31	112.04	30.27	
	10/31/02	142.31	112.13	30.18	
	11/18/02	142.31	112.11	30.20	
	05/08/03	142.31	112.48	29.83	
	06/09/03	142.31	112.94	29.37	
	09/15/03	142.31	113.65	28.66	
	10/14/03	142.31	113.82	28.49	
	12/15/03	142.31	114.04	28.27	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Perched Zone Water Levels (continued)</u>					
P-07	03/29/04	142.31	112.42	29.89	
(Cont'd)	06/14/04	142.31	113.91	28.40	
	09/20/04	142.31	DRY	--	Dry to 117.4 feet bls. Water level elevation <24.9 feet msl.
	10/19/04	142.31	116.30	26.01	
	12/06/04	142.31	115.65	26.66	
	03/15/05	142.31	DRY	--	Dry @ 116.8 ft.
	09/19/05	142.31	DRY	--	Dry @ 115.0 ft bls.
	12/17/05	142.31	112.26	30.05	
	03/20/06	142.31	110.94	31.37	
	06/19/06	142.31	107.57	34.74	
	09/25/06	142.31	111.19	31.12	
	12/11/06	142.31	111.22	31.09	
	03/12/07	142.31	111.71	30.60	
	06/18/07	142.31	114.92	27.39	
	09/24/07	142.31	DRY	--	
	12/10/07	142.31	DRY	--	Dry @ 115.16 ft bls.
	03/17/08	142.31	114.58	27.73	
	06/23/08	142.31	114.13	28.18	
	09/22/08	142.31	113.85	28.46	
	12/15/08	142.31	113.47	28.84	
	03/16/09	142.31	113.13	29.18	
	06/22/09	142.31	112.81	29.50	
	08/31/09	142.31	112.67	29.64	
	12/07/09	142.31	112.52	29.79	
	03/01/10	142.31	112.34	29.97	
	06/07/10	142.31	112.24	30.07	
	09/07/10	142.31	112.51	29.80	
	12/06/10	142.31	112.27	30.04	
	03/24/11	142.31	111.51	30.80	
	06/20/11	142.31	111.36	30.95	
P-09	09/15/03	183.86	121.85	62.01	
	10/08/03	183.86	121.68	62.18	
	10/14/03	183.86	121.53	62.33	
	12/15/03	183.86	122.09	61.77	
	03/29/04	183.86	122.03	61.83	
	06/14/04	183.86	122.29	61.57	
	09/20/04	183.86	122.49	61.37	
	11/10/04	183.86	122.00	61.31	
	12/06/04	183.86	122.93	61.10	
	03/14/05	183.86	121.45	62.41	
	06/20/05	183.86	121.50	62.36	
	09/19/05	183.86	121.34	62.52	
	12/17/05	183.86	121.32	62.54	
	03/20/06	183.86	121.20	62.66	
	06/19/06	183.86	120.96	62.90	
	09/25/06	183.86	120.85	63.01	

**TABLE 2**
**GROUNDWATER LEVELS**

Well Identifier	Date Measured	Reference Point Elevation (a) (feet msl)	Depth to Water (feet bls)	Water Level Elevation (feet msl)	Remediation System On
<u>Perched Zone Water Levels (continued)</u>					
P-09	12/12/06	183.86	120.94	62.92	
(Cont'd)	03/12/07	183.86	120.93	62.93	
	06/18/07	183.86	120.80	63.06	
	09/24/07	183.86	120.91	62.95	
	12/10/07	183.86	120.84	63.02	
	03/17/08	183.86	120.76	63.10	
	06/23/08	183.86	120.73	63.13	
	09/22/08	183.86	120.83	63.03	
	12/15/08	183.86	120.64	63.22	
	03/16/09	183.86	120.70	63.16	
	06/22/09	183.86	120.66	63.20	
	08/31/09	183.86	120.75	63.11	
	12/07/09	183.86	120.80	63.06	
	03/01/10	183.86	120.74	63.12	
	06/07/10	183.86	120.69	63.17	
	09/07/10	183.86	120.78	63.08	
	12/06/10	183.86	120.60	63.26	
	03/24/11	183.86	120.44	63.42	
	06/20/11	183.86	120.48	63.38	

**FOOTNOTES**

(a) Reference point elevations are relative to City of Fullerton datum.

-- = Not Calculated

bls = Below land surface

msl = Mean sea level

NA = Reference Point Not Available

SVE = Soil Vapor Extraction System On

DPE = Vapor Phase Dual Vapor Extraction System On

DPE-H2O = Water Phase Dual Vapor Extraction System On

Pilot GETS = Pilot Groundwater Extraction and Treatment System On

UTM = Unable to Measure



**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

.....Concentration (micrograms per liter).....															
VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)														Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells</b>															
MW-06	01/30/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-600	01/30/97	FD	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-06	02/19/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-06	02/09/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-06	05/08/01	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-06	04/17/02	ORG	< 0.50	< 0.50	<b>1.5</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-06	04/17/02	SPT	< 0.50	< 0.50	<b>2.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-06	11/18/02	ORG	< 0.50	< 0.50	<b>2.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-06	06/10/03	ORG	< 0.50	< 0.50	<b>1.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-06	12/17/03	ORG	< 0.50	< 0.50	<b>1.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	06/16/04	ORG	< 0.50	< 0.50	<b>2.2 U</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/09/04	ORG	< 0.50	< 0.50	<b>2.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.1
MW-06	06/23/05	ORG	< 0.50	< 0.50	<b>1.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/20/05	ORG	< 0.50	< 0.50	<b>1.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	06/21/06	ORG	< 0.50	< 0.50	<b>0.62</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/18/06	ORG	< 0.50	< 0.50	<b>2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	06/21/07	ORG	< 0.50	< 0.50	<b>1.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/12/07	ORG	< 0.50	< 0.50	<b>0.78</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	06/26/08	ORG	< 0.50	< 0.50	<b>0.85 U</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	06/25/09	ORG	< 0.50	< 0.50	<b>0.52</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/08/09	ORG	< 0.50	< 0.50	<b>0.53</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-06	06/08/10	ORG	< 0.50	< 0.50	<b>0.56</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-06	12/10/10	ORG	< 0.50	< 0.50	<b>0.62</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
<b>MW-06 Historical Range**</b>			< 0.50 - < 5.0	< 0.50 - < 5.0	0.52 - 2.8	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.5 - < 2.0
MW-08	01/28/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>3.3</b>	< 1.0	NA
MW-08	02/19/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>3.9</b>	< 1.0	NA
MW-08	02/17/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-08	05/09/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	NA
MW-08	04/17/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.5</b>	< 0.50	< 0.5
MW-08	04/17/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8</b>	< 0.50	< 1.0
MW-08	11/21/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.6</b>	< 0.50	NA
MW-08	06/11/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.98</b>	<b>0.67</b>	< 0.50	< 0.50	< 0.50	<b>14</b>	< 0.50	NA
MW-08	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.8</b>	< 0.50	NA
MW-08	03/30/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>26</b>	<b>0.52</b>	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	NA
MW-08	06/17/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>64</b>	<b>5.6</b>	< 0.50	< 0.50	< 0.50	<b>89</b>	< 0.50	NA
MW-800	06/17/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>60</b>	<b>5.1</b>	< 0.50	< 0.50	< 0.50	<b>87</b>	< 0.50	NA
MW-08	06/17/04	SPT	< 1	< 1	< 1	< 1	< 1	<b>48</b>	<b>4</b>	< 1	< 1	< 1	<b>65</b>	< 1	NA
MW-08	07/28/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>23 E</b>	<b>2.5</b>	< 0.50	< 0.50	< 0.50	<b>40 E</b>	< 0.50	< 2
MW-800	07/28/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>23 E</b>	<b>2.1</b>	< 0.50	< 0.50	< 0.50	<b>39 E</b>	< 0.50	< 2
MW-08	07/28/04	SPT	< 1	< 1	< 1	< 1	< 1	<b>13 E</b>	<b>1</b>	< 1	< 1	< 1	<b>23 E</b>	< 1	< 1
MW-08	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.4</b>	<b>1</b>	< 0.50	< 0.50	< 0.50	<b>19</b>	< 0.50	NA
MW-08	12/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.7</b>	<b>0.61</b>	< 0.50	< 0.50	< 0.50	<b>13</b>	< 0.50	< 2.2

**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Concentration (micrograms per liter)																
Well Identifier / Sample Identifier	Date Sampled	QA Code	VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs		
			Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/-)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)	
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																
MW-08	03/16/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.7	0.65	< 0.50	< 0.50	< 0.50	15	< 0.50	< 2.0	
MW-08	06/24/05	ORG	0.85	< 0.50	< 0.50	< 0.50	< 0.50	180	7.7	< 0.50	< 0.50	< 0.50	130	< 0.50	< 2.0	
MW-800	06/24/05	FD	0.87	< 0.50	< 0.50	< 0.50	< 0.50	160	7.6	< 0.50	< 0.50	< 0.50	130	< 0.50	< 2.0	
MW-08	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	45 E	3.4	< 0.50	< 0.50	< 0.50	61 E	< 0.50	< 2.0	
MW-800	09/22/05	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22 E	2.1	< 0.50	< 0.50	< 0.50	39	< 0.50	20 U	
MW-08	09/22/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	15 E	2	< 0.50	< 0.50	< 0.50	33 E	0.9	< 1.0	
MW-08	12/20/05	ORG	< 0.50	< 0.50	< 0.50	2.0	< 0.50	370	3.2	0.66	< 0.50	< 0.50	82	< 0.50	12	
MW-08	12/20/05	SPT	< 0.50	0.5	< 0.50	2	< 0.50	350	3	< 0.50	< 0.50	< 0.50	76	0.5	13	
MW-08	03/23/06	ORG	< 0.50	< 0.50	0.76	3.6	0.92	270	2.5	0.55	< 0.50	< 0.50	55	< 0.50	65	
MW-800	03/23/06	FD	< 0.50	< 0.50	0.82	4.7	1.0	380	2.9	0.74	< 0.50	< 0.50	65	< 0.50	81	
MW-08	06/22/06	ORG	< 0.50	< 0.50	0.69	5.1	0.99	500	2.6	1.3	< 0.50	< 0.50	69	< 0.50	130	
MW-800	06/22/06	FD	< 0.50	< 0.50	0.69	5	1.0	410	2.5	1.2	< 0.50	< 0.50	69	< 0.50	110	
MW-08	06/22/06	SPT	< 3.0	< 3.0	< 3.0	6	< 3.0	380	3	< 3.0	< 3.0	< 3.0	50	< 3.0	140	
MW-08	09/28/06	ORG	0.95	< 0.50	< 0.50	< 0.50	< 0.50	27	6.5	< 0.50	< 0.50	< 0.50	120	< 0.50	< 2.0	
MW-800	09/28/06	FD	1.1	< 0.50	< 0.50	< 0.50	< 0.50	24	7.7	< 0.50	< 0.50	< 0.50	110	< 0.50	< 2.0	
MW-08	09/28/06	SPT	1	< 0.50	< 0.50	< 0.50	< 0.50	28	6.2	< 0.50	< 0.50	< 0.50	130	< 0.50	< 1	
MW-08	12/19/06	ORG	0.93	< 0.50	< 0.50	< 0.50	< 0.50	13	7.1	< 0.50	< 0.50	< 0.50	130	< 0.50	< 2.0	
MW-800	12/19/06	FD	0.95	< 0.50	< 0.50	< 0.50	< 0.50	14	7.1	< 0.50	< 0.50	< 0.50	110	< 0.50	< 2.0	
MW-08	03/15/07	ORG	< 0.50	< 0.50	< 0.50	0.57	< 0.50	120	4.5	< 0.50	< 0.50	< 0.50	90	< 0.50	26	
MW-08	06/22/07	ORG	< 0.50	< 0.50	0.5	0.51	< 0.50	87	4.4	< 0.50	< 0.50	< 0.50	92	< 0.50	25	
MW-08	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	32 E	1.5	< 0.50	< 0.50	< 0.50	25	< 0.50	7.7	
MW-800	09/26/07	FD	< 0.50	< 0.50	< 0.50	0.52	< 0.50	47 E	1.5	< 0.50	< 0.50	< 0.50	27	< 0.50	8.2	
MW-08	09/26/07	SPT	< 1	< 1	< 1	< 1	< 1	42 E	1	< 1	< 1	< 1	26	< 1	11	
MW-08	12/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	39	1.3	< 0.50	< 0.50	< 0.50	27	< 0.50	6	
MW-08	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	28	0.97	< 0.50	< 0.50	< 0.50	19	< 0.50	5.4	
MW-800	03/18/08	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	30	1.1	< 0.50	< 0.50	< 0.50	20	< 0.50	5.3	
MW-08	03/18/08	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	27	0.9	< 0.50	< 0.50	< 0.50	21	0.6	7	
MW-08	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	29	1.3	< 0.50	< 0.50	< 0.50	23	< 0.50	5.9	
MW-08	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19	1.0	< 0.50	< 0.50	< 0.50	18	< 0.50	3.7 BU	
MW-08	12/19/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	23	0.7	< 0.50	< 0.50	< 0.50	13	< 0.50	3.9	
MW-08	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	26	1.2	< 0.50	< 0.50	< 0.50	21	< 0.50	3.9	
MW-08	06/25/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19	1.1	< 0.50	< 0.50	< 0.50	23	< 0.50	2.7	
MW-08	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	17	0.56	< 0.50	< 0.50	< 0.50	14	< 0.50	2.4	
MW-08	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22	0.68	< 0.50	< 0.50	< 0.50	15	< 0.50	7.2	
MW-08	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	33	0.87	< 0.50	< 0.50	< 0.50	21	< 0.50	8.4	
MW-08	06/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	35	7.1	< 0.50	< 0.50	< 0.50	110	< 0.50	< 2.0	
MW-08	09/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	36	9.8	< 0.50	< 0.50	< 0.50	200	< 0.50	2.4	
MW-08	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	32	6.0	< 0.50	< 0.50	< 0.50	110	< 0.50	< 2.0	
MW-08	03/30/11	ORG	0.84	< 0.50	0.69	< 0.50	< 0.50	38	10	< 0.50	< 0.50	< 0.50	230	< 0.50	< 0.20	
MW-08	06/24/11	ORG	0.57	< 0.50	0.65	< 0.50	< 0.50	67	9.4	< 0.50	< 0.50	< 0.50	210	< 0.50	0.75	
MW-800	06/24/11	FD	0.56	< 0.50	0.67	< 0.50	< 0.50	68	9.0	< 0.50	< 0.50	< 0.50	220	< 0.50	0.59	
<b>MW-08 Historical Range**</b>			< 0.50 - 0.95	< 0.50	< 0.50 - 0.76	< 0.50 - 5.1	< 0.50 - 0.99	< 0.50 - 500	< 0.50 - 10	< 0.50 - 1.3	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 230	< 0.50 - 1.0	< 0.5 - 130	



**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Concentration (micrograms per liter)															
VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)														Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-09	03/26/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>4.9</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-09	04/10/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-09	02/17/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-09	11/21/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.3</b>	<b>7.6</b>
MW-900	11/21/02	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.2</b>	<b>7.7</b>
MW-09	11/21/02	SPT	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>1.0</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>3</b>	<b>6.8</b>
MW-09	06/10/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.3</b>	<b>4</b>
MW-900	06/10/03	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.1</b>	<b>7.4</b>
MW-09	06/10/03	SPT	< 1	< 1	< 1	< 1	< 1	<b>2</b>	< 1	< 1	< 1	< 1	< 1	<b>2</b>	<b>3.8</b>
MW-09	09/24/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.81</b>	< 2.0
MW-900	12/18/03	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 2.0
MW-09	03/30/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.8</b>	< 2.0
MW-09	06/16/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.77</b>	< 2.0
MW-09	12/08/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 2.1
MW-09	03/15/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.69</b>	< 2.2
MW-09	03/15/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.5</b>	<b>3</b>
MW-09	06/23/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.82</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	12/20/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.85</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	03/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.77</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.80</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/28/06	ORG	< 0.50	< 0.50	< 0.50	<b>0.79</b>	< 0.50	<b>32</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.96</b>	< 0.50	<b>52 E</b>
MW-09	12/19/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.5</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 E
MW-900	12/19/06	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.1 E</b>
MW-09	03/14/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.70</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.75</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.65</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.0</b>
MW-09	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.54</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/25/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	12/08/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5
MW-09	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	06/11/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	09/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-09	03/29/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>MW-09 Historical Range***</b>			< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 0.79	< 0.50 - < 5.0	< 0.50 - 4.9	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 0.96	< 0.50 - 5.3	< 2.0 - 52 E



**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

.....Concentration (micrograms per liter).....															
VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)															
Well Identifier / Sample Identifier	Date Sampled	QA Code	Carbon										Semi-VOCS		
			Benzene (5/1)	Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/1)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-13	04/22/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>1.3</b>	NA
MW-13	05/21/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-13	02/15/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-13	07/06/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 3.0
MW-13	05/07/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-13	10/24/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-13	04/17/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-13	04/17/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-13	11/19/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.78</b>	< 0.5
MW-13	06/10/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.5
MW-13	12/16/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.9</b>	< 2.0
MW-13	06/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.2</b>	< 2.0
MW-13	12/08/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.3</b>	< 2.1
MW-13	06/23/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.60</b>	<b>3.8</b>	< 2.0
MW-13	12/19/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.50</b>	<b>3.7</b>	< 2.0
MW-13	06/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.58</b>	<b>2.4</b>
MW-13	09/29/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.5</b>	< 2.0
MW-13	09/29/06	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.5</b>	<b>3</b>	< 1
MW-13	12/14/06	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>2.3</b>	< 2.0
MW-13	06/21/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 2.0
MW-13	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-13	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 2.0
MW-13	12/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 2.5
MW-13	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.2</b>	< 2.0
MW-13	12/08/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 2.0
MW-13	06/11/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.0</b>	< 2.0
MW-13	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.2</b>	< 2.0
<b>MW-13 Historical Range***</b>			< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 0.60	< 0.50 - 4.5	< 0.50 - 2.4
MW-15	05/27/98	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>5</b>	< 5.0	NA
MW-15	06/11/98	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>5.5</b>	<b>20</b>	NA
MW-15	02/16/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>5.9</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>9.6</b>	NA
MW-1500	02/16/00	FD	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>6.7</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>9.8</b>	NA
MW-15	07/05/00	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<b>8.4</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>1.9</b>	<b>4.7</b>	NA
MW-15	07/05/00	SPT	< 0.50	< 0.50	< 1.0	< 1.0	< 0.50	<b>10</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>2.4</b>	< 0.50	< 3.0
MW-15	05/08/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-15	10/25/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-15	04/18/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>10.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-15	04/18/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>10.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-15	11/21/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>14</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.53</b>	< 0.50	NA
MW-15	06/11/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-15	09/23/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.9</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.52</b>	NA
MW-15	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-15	03/30/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.60</b>	NA
MW-15	06/17/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.2</b>	<b>5.1</b>	NA

TABLE 3

PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER

			Concentration (micrograms per liter)													
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCS		
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)	
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																
MW-15	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.6	10	NA
MW-15	12/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	6.7	11	NA
MW-15	03/15/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5	9.4	NA
MW-15	03/15/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4	7.5	NA
MW-15	06/23/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.4	11	NA
MW-15	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.1	13	NA
MW-15	12/20/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.1	9.2	NA
MW-15	03/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	11	NA
MW-15	06/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.7	10	NA
MW-15	09/29/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.3	< 0.50	NA
MW-1500	09/29/06	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.2	12	NA
MW-15	12/19/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.9	8.0	< 2.0
MW-15	03/15/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	5.8	< 2.0
MW-15	06/22/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5.1	12	< 2.0
MW-15	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.5	5.9	< 2.0
MW-1500	09/26/07	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	6.6	< 2.0
MW-15	09/26/07	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3	5	< 1
MW-15	12/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.5	7.2	< 2.0
MW-15	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.5	5.5	< 2.0
MW-15	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.6	5.8	< 2.0
MW-15	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.8	3.3	< 2.0
MW-15	12/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	9.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	1.9	NA
MW-15	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	12	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	2.6	NA
MW-15	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	1.9	NA
MW-15	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	2.1	NA
MW-15	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.94	2.0	NA
MW-15	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.73	1.6	NA
MW-15	06/11/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.1	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 2.0	NA
MW-15	09/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	NA	NA
MW-15	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.7	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	1.7	NA
MW-15	03/28/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.88	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.4	6.8	NA
<b>MW-15 Historical Range***</b>			< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 12	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 7.8	< 0.50 - 20	< 0.50 - < 2.0	
MW-16 <sup>(a)</sup>	11/05/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	317	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-16 <sup>(a)</sup>	11/05/99	SPT	< 1.0	< 1.0	< 1.0	3.6	< 1.0	510	< 1.0	< 1.0	5	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-16	11/23/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	73	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-16 <sup>(b)</sup>	11/23/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	99	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-16	12/07/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	49	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-16	12/07/99	SPT	< 2	< 5.0	< 5.0	< 2	< 5.0	44	< 2	< 2	< 2	< 2	< 2	< 5.0	< 5.0	NA
MW-16	02/18/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	238	< 5.0	< 5.0	11	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-1600	02/18/00	FD	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	264	< 5.0	< 5.0	10	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-16	07/05/00	ORG	< 0.50	< 0.50	0.59	9.4	1.5	1,100 E	< 0.50	2	28 E	4.3	2.2	< 0.50	133	
MW-1600	07/05/00	FD	0.54	< 0.50	0.56	9.2	1.5	1,100 E	< 0.50	1.7	26 E	4	2	< 0.50	77	
MW-16	07/05/00	SPT	NA	0.8	0.8	13.4	1.9	2,400 E	NA	2	41.5 E	2.8	2.5	< 0.50	63.05	

**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/-)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-1600	05/10/01	FD	< 5.0	< 5.0	< 5.0	12	2 J	870	< 5.0	2 J	20	3 J	2 J	< 5.0	174 E
MW-16	05/10/01	ORG	< 5.0	< 5.0	0.5 J	11	2 J	790	< 5.0	0.9 J	18	3 J	1 J	< 5.0	165 E
MW-16	05/10/01	SPT	< 5.0	< 5.0	< 5.0	9	< 5.0	940	< 5.0	< 5.0	20	< 5.0	< 5.0	< 5.0	270 E
MW-16	10/23/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	88	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 3.0
MW-16	10/23/01	SPT	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	99	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2
MW-16	04/16/02	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	500	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	190
MW-1600	04/16/02	FD	< 5.0	< 5.0	< 5.0	6	< 5.0	420	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	190
MW-16	04/16/02	SPT	< 3.0	< 3.0	< 3.0	5	< 3.0	350	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	281
MW-16	11/20/02	ORG	< 2.5	< 2.5	< 2.5	7.1	< 2.5	440	< 2.5	< 2.5	3.6	3.7	< 2.5	< 2.5	420
MW-16	06/11/03	ORG	< 0.50	< 0.50	< 0.50	4.1	1.1	390	< 0.50	0.72	1.1	2.3	1.0	< 0.50	230
MW-16	09/24/03	ORG	< 0.50	< 0.50	< 0.50	1.2	< 0.50	120	< 0.50	< 0.50	< 0.50	< 0.50	0.61	< 0.50	12
MW-16	12/17/03	ORG	< 0.50	< 0.50	< 0.50	2.9	< 0.50	240	< 0.50	0.58	< 0.50	1.4	1.1	< 0.50	45
MW-16	12/17/03	SPT	< 1.0	< 1.0	< 1.0	3	< 1.0	200	< 1.0	< 1.0	< 1.0	1	< 1.0	< 1.0	100
MW-16	03/31/04	ORG	< 0.50	< 0.50	< 0.50	8.2	< 0.50	590	< 0.50	1.9	1.8	5.6	1.9	< 0.50	180
MW-1600	03/31/04	FD	< 0.50	< 0.50	< 0.50	8.3	< 0.50	590	< 0.50	1.9	1.8	5.6	1.8	< 0.50	180
MW-16	06/18/04	ORG	< 0.50	< 0.50	0.98 U	14	< 0.50	870	0.5	2.7	2.6	10	2.8	< 0.50	400
MW-16	09/22/04	ORG	< 0.50	< 0.50	< 0.50	2	< 0.50	260	< 0.50	< 0.50	< 0.50	0.51	1	< 0.50	11
MW-16	12/10/04	ORG	< 0.50	< 0.50	< 0.50	3.7	< 0.50	900	< 0.50	0.61	< 0.50	1	1.8	< 0.50	26
MW-16	03/17/05	ORG	< 0.50	0.58	1.1	18	4.5	1,900	0.57	2.9	2	10	3.7	< 0.50	250
MW-1600	03/17/05	FD	< 0.50	0.58	1.1	17	4.2	1,400	0.51	2.7	1.9	9.8	3.6	< 0.50	290
MW-16	06/24/05	ORG	< 0.50	< 0.50	< 0.50	6.9	1.7	710	< 0.50	1.3	< 0.50	4.2	2.3	< 0.50	110
MW-16	09/22/05	ORG	< 0.50	< 0.50	< 0.50	2.9	< 0.50	320	< 0.50	< 0.50	< 0.50	0.88	1.7	< 0.50	< 2.0
MW-16	12/21/05	ORG	< 0.50	< 0.50	< 0.50	4.3	1.2	370	< 0.50	1.1	< 0.50	2.2	1.2	< 0.50	190
MW-1600	12/21/05	FD	< 0.50	< 0.50	< 0.50	3.8	1.1	320	< 0.50	0.99	< 0.50	1.9	1.1	< 0.50	180
MW-16	03/22/06	ORG	< 0.50	< 0.50	< 0.50	3.1	1.1	210	< 0.50	0.70	< 0.50	1.4	0.63	< 0.50	110
MW-16	06/22/06	ORG	< 0.50	< 0.50	< 0.50	2.7	0.85	240	< 0.50	0.95	< 0.50	1.7	0.86	< 0.50	140
MW-16	09/28/06	ORG	< 0.50	< 0.50	< 0.50	2.6	< 0.5	280	< 0.50	0.51	< 0.50	0.93	1.4	< 0.50	130
MW-16	12/15/06	ORG	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	220	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	64
MW-16	03/14/07	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	270	< 0.50	< 0.50	< 0.50	0.91	2	< 0.50	54
MW-16	03/14/07	SPT	< 2	< 2	< 2	2	< 2	270	< 2	< 2	< 2	< 2	< 2	< 2	71
MW-16	06/20/07	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	140	< 1.0	< 1.0	< 1.0	< 1.0	2.0	< 1.0	25
MW-16	09/27/07	ORG	< 0.50	< 0.50	< 0.50	2.4	< 0.50	330	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 0.50	14
MW-16	12/13/07	ORG	< 0.50	< 0.50	< 0.50	2.7	< 0.50	320	< 0.50	< 0.50	< 0.50	< 0.50	2.8	< 0.50	17
MW-16	03/19/08	ORG	< 0.50	< 0.50	< 0.50	2.2	< 0.50	330	< 0.50	< 0.50	< 0.50	< 0.50	2.3	< 0.50	30 U
MW-16	06/24/08	ORG	< 0.50	< 0.50	< 0.50	2.2	< 0.50	480	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	13
MW-16	09/25/08	ORG	< 0.50	< 0.50	< 0.50	5.2	< 0.50	820	< 0.50	< 0.50	< 0.50	< 0.50	1.6	< 0.50	19 B
MW-1600	09/25/08	FD	< 0.50	< 0.50	< 0.50	4.8	< 0.50	800	< 0.50	< 0.50	< 0.50	< 0.50	1.9	< 0.50	21 B
MW-16	09/25/08	SPT	< 1.0	< 1.0	< 1.0	4.0	< 1.0	880	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	26
MW-16	12/19/08	ORG	< 2.5	< 2.5	< 2.5	5.2	< 2.5	1,100	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	27
MW-1600	12/19/08	FD	< 2.5	< 2.5	< 2.5	5.4	< 2.5	1,100	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	29
MW-16	03/17/09	ORG	< 5.0	< 5.0	< 5.0	8.9	< 5.0	1,500	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	65
MW-1600	03/17/09	FD	< 5.0	< 5.0	< 5.0	9.1	< 5.0	1,500	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	62

**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Concentration (micrograms per liter)															
VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)														Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/1)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-16	06/24/09	ORG	< 2.5	< 2.5	< 2.5	<b>6.1</b>	< 2.5	<b>790</b>	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<b>360</b>
MW-16	09/02/09	ORG	< 2.5	< 2.5	< 2.5	<b>7.0</b>	< 2.5	<b>1,100</b>	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5	<b>73</b>
MW-16	12/09/09	ORG	< 2.5	< 2.5	< 2.5	<b>5.5</b>	< 2.5	<b>910</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>3.0</b>	< 2.5	<b>100</b>
MW-16	03/03/10	ORG	< 1.0	< 1.0	< 1.0	<b>4.8</b>	<b>1.5</b>	<b>590</b>	< 1.0	< 1.0	< 1.0	<b>2.1</b>	<b>4.3</b>	< 1.0	<b>440</b>
MW-16	06/11/10	ORG	< 1.0	< 1.0	< 1.0	<b>4.6</b>	< 1.0	<b>560</b>	< 1.0	< 1.0	< 1.0	<b>1.3</b>	<b>4.5</b>	< 1.0	<b>180</b>
MW-16	06/11/10	SPT	< 1.0	< 1.0	< 1.0	<b>4.0</b>	< 1.0	<b>620</b>	< 1.0	< 1.0	< 1.0	<b>1</b>	<b>4</b>	< 1.0	<b>210</b>
MW-16	09/09/10	ORG	< 1.0	< 1.0	< 1.0	<b>3.1</b>	< 1.0	<b>540</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>4.9</b>	< 1.0	<b>45</b>
MW-16	12/09/10	ORG	< 1.0	< 1.0	< 1.0	<b>3.0</b>	< 1.0	<b>630</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>4.0</b>	< 1.0	<b>31</b>
MW-16	03/28/11	ORG	< 1.0	< 1.0	< 1.0	<b>7.8</b>	<b>1.7</b>	<b>680</b>	< 1.0	<b>1.5</b>	<b>3.6</b>	< 1.0	<b>4.1</b>	< 1.0	<b>99</b>
<b>MW-16 Historical Range***</b>			< 0.50 - < 5.0	< 0.50 - 0.58	< 0.50 - 1.1	< 0.50 - 18	< 0.50 - 4.5	49 - 1,900 E	< 0.50 - 0.57	< 0.50 - 2.9	< 0.50 - 28 E	< 0.50 - 10	< 0.50 - 4.9	< 0.50 - < 5.0	< 2.0 - 440
MW-17	06/15/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-17	06/15/00	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-17	07/06/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 3.0
MW-17	07/06/00	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-17	05/08/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-17	10/22/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-1700	10/22/01	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-17	04/16/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-17	04/16/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-17	11/20/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-17	06/09/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-17	12/16/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/16/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/08/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.1
MW-17	06/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/19/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/13/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/18/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/11/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/25/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	06/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-17	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
<b>MW-17 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - < 3.0
MW-18	06/15/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-1800	06/15/00	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.5</b>	NA
MW-18	07/06/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 3.0
MW-18	05/07/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.9</b>	NA
MW-18	10/23/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA



**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)										Semi-VOCs		
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/5)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-18	04/16/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.5
MW-18	04/16/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-18	11/19/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	< 0.5
MW-18	06/10/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.5
MW-18	12/16/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 2.0
MW-18	06/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.3</b>	< 2.0
MW-18	12/09/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.6</b>	< 2.0
MW-18	06/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.3</b>	< 2.0
MW-18	12/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.9</b>	< 2.0
MW-18	06/20/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 2.0
MW-18	12/15/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 2.0
MW-18	06/18/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 2.0
MW-18	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-18	06/24/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.1</b>	< 2.0
MW-18	12/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.65</b>	<b>6.9</b>
MW-18	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.8</b>	<b>4.6</b>
MW-1800	06/26/08	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.7</b>	<b>5.0</b>
MW-18	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.8</b>	<b>7.7 E</b>
MW-1800	12/10/09	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.6</b>	<b>7.0 E</b>
MW-18	12/10/09	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<b>3</b>	<b>1 E</b>
MW-18	06/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.3</b>	< 2.0
MW-18	12/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.0</b>	< 2.0
<b>MW-18 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 0.51	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 6.3	< 0.50 - 7.7 E
MW-19	06/14/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-19	06/14/00	SPT	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 0.50	NA
MW-19	07/06/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 3.0
MW-19	05/08/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.64</b>	NA
MW-19	10/22/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-19	04/16/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-19	04/16/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-19	11/20/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-19	06/10/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-19	12/16/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/16/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/09/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/19/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/13/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/18/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/10/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/25/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0



**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/-)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-19	12/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	06/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-19	12/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
<b>MW-19 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 0.64	< 0.50 - < 3.0
MW-20	09/23/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>82</b>	< 0.50	< 0.50	<b>0.63</b>	< 0.50	< 0.50	<b>0.58</b>	< 2.2
MW-20	10/08/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>68</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>44</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/29/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	06/24/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/13/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	06/21/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/11/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	06/23/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/18/08	ORG	< 0.50	< 0.50	<b>0.70</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.9</b>
MW-20	06/25/09	ORG	< 0.50	< 0.50	<b>0.64</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-2000	06/25/09	FD	< 0.50	< 0.50	<b>0.61</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/08/09	ORG	< 0.50	< 0.50	<b>0.78</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5
MW-20	06/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-20	12/08/10	ORG	< 0.50	< 0.50	<b>0.59</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
<b>MW-20 Historical Range***</b>			< 0.50	< 0.50	< 0.50 - 0.78	< 0.50	< 0.50	< 0.50 - 82	< 0.50	< 0.50	< 0.50 - 0.63	< 0.50	< 0.50	< 0.50 - 0.58	< 0.50 - 3.9
MW-21-200	7/14/2003	ORG	< 0.50	< 0.50	< 0.50	<b>4.4</b>	< 0.50	<b>300</b>	< 0.50	< 0.50	< 0.50	<b>0.99</b>	<b>0.96</b>	< 0.50	<b>43</b>
MW-21	09/23/03	ORG	< 0.50	<b>0.51</b>	<b>2.2</b>	<b>26</b>	< 0.50	<b>1,300</b>	<b>1.3</b>	<b>4.3</b>	<b>1.1</b>	<b>11</b>	<b>29</b>	< 0.50	<b>160</b>
MW-2100	09/23/03	FD	< 0.50	<b>0.53</b>	<b>2.4</b>	<b>26</b>	< 0.50	<b>1,700</b>	<b>1.2</b>	<b>4.7</b>	<b>1.1</b>	<b>12</b>	<b>29</b>	< 0.50	<b>160</b>
MW-21	09/23/03	SPT	< 1.0	< 1.0	<b>2</b>	<b>24</b>	<b>3 E</b>	<b>1,400</b>	<b>1</b>	<b>3</b>	< 1.0	<b>11</b>	<b>27</b>	< 1.0	<b>340</b>
MW-21	10/08/03	ORG	< 25	< 25	< 25	< 25	< 25	<b>1,600</b>	< 25	< 25	< 25	< 25	<b>30</b>	< 25	<b>160</b>
MW-21	12/17/03	ORG	< 0.50	<b>1.8</b>	<b>3.9</b>	<b>62</b>	<b>6.8</b>	<b>3,500</b>	<b>2.3</b>	<b>12</b>	<b>1.6</b>	<b>20</b>	<b>43</b>	< 0.50	<b>150</b>
MW-2100	12/17/03	FD	< 0.50	<b>1.8</b>	<b>4.1</b>	<b>64</b>	<b>7</b>	<b>3,500</b>	<b>2.4</b>	<b>14</b>	<b>1.7</b>	<b>21</b>	<b>45</b>	< 0.50	<b>150</b>
MW-21	12/17/03	SPT	< 1.0	<b>1</b>	<b>4</b>	<b>58</b>	<b>6</b>	<b>2,800</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>20</b>	<b>40</b>	< 1.0	<b>290</b>
MW-21	03/31/04	ORG	< 5.0	< 5.0	< 5.0	<b>30</b>	< 5.0	<b>2,200</b>	< 5.0	<b>8.1</b>	< 5.0	<b>8.9</b>	<b>23</b>	< 5.0	<b>64 E</b>
MW-21	03/31/04	SPT	< 1.0	< 1.0	< 1.0	<b>30</b>	< 1.0	<b>2,100</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>20</b>	< 1.0	<b>140 E</b>
MW-21	06/18/04	ORG	< 5.0	< 5.0	< 5.0	<b>23</b>	< 5.0	<b>1,600</b>	< 5.0	<b>6</b>	< 5.0	<b>6.6</b>	<b>22</b>	< 5.0	<b>40</b>
MW-21	09/22/04	ORG	< 5.0	< 5.0	< 5.0	<b>7.5</b>	< 5.0	<b>530</b>	< 5.0	< 5.0	< 5.0	<b>22</b>	< 5.0	<b>13</b>	
MW-21	12/10/04	ORG	< 5.0	< 5.0	< 5.0	<b>26</b>	< 5.0	<b>1,700</b>	< 5.0	<b>5.3</b>	< 5.0	<b>8.8</b>	<b>30</b>	< 5.0	<b>35</b>
MW-21	03/17/05	ORG	< 0.50	<b>1.9</b>	<b>4.6</b>	<b>71</b>	<b>8.9</b>	<b>4,600</b>	<b>2.4</b>	<b>12</b>	<b>2.0</b>	<b>27</b>	<b>46</b>	<b>0.53</b>	<b>300</b>
MW-2100	03/17/05	FD	< 0.50	<b>1.8</b>	<b>4.3</b>	<b>66</b>	<b>8.7</b>	<b>4,600</b>	<b>2.3</b>	<b>12</b>	<b>1.9</b>	<b>27</b>	<b>44</b>	< 0.50	<b>330</b>
MW-21	06/22/05	ORG	< 0.50	<b>1.2</b>	<b>2.9</b>	<b>42</b>	<b>5.9</b>	<b>3,000</b>	<b>1.9</b>	<b>8.2</b>	< 0.50	<b>19</b>	<b>37</b>	< 0.50	<b>210 E</b>
MW-21	06/22/05	SPT	< 1.0	<b>1.1</b>	<b>2.9</b>	<b>42</b>	<b>6.2</b>	<b>2,400</b>	<b>1.7</b>	<b>7.2</b>	<b>1.2</b>	<b>18</b>	<b>35</b>	< 1.0	<b>1,100 JE</b>
MW-21	09/22/05	ORG	< 0.50	<b>0.64</b>	<b>1.8</b>	<b>26</b>	<b>4.4</b>	<b>1,700</b>	<b>1.4</b>	<b>4</b>	< 0.50	<b>12</b>	<b>33</b>	< 0.50	<b>250</b>

**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Concentration (micrograms per liter)															
VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)														Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (-/-)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-21	12/19/05	ORG	< 0.50	< 0.50	<b>2.8</b>	<b>31</b>	< 0.50	<b>4,100</b>	< 0.50	<b>7.4</b>	< 0.50	<b>10</b>	<b>18</b>	< 0.50	<b>430</b>
MW-21	03/23/06	ORG	< 5.0	< 5.0	< 5.0	<b>52</b>	< 5.0	<b>4,000</b>	< 5.0	<b>11</b>	< 5.0	<b>14</b>	<b>30</b>	< 5.0	<b>240</b>
MW-21	03/23/06	SPT	< 0.50	< 3.00	< 3.00	<b>40</b>	< 3.00	<b>2,900</b>	< 3.00	< 3.00	< 3.00	< 3.00	<b>30</b>	< 3.00	<b>250</b>
MW-21	06/22/06	ORG	< 0.50	<b>0.89</b>	<b>1.6</b>	<b>22</b>	<b>2.3</b>	<b>2,000</b>	<b>1.2</b>	<b>8.5</b>	< 0.50	<b>6.9</b>	<b>31</b>	< 0.50	<b>120</b>
MW-21	06/22/06	SPT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<b>150</b>
MW-21	09/27/06	ORG	< 2.5	< 2.5	< 2.5	<b>17</b>	< 2.5	<b>1,400</b>	< 2.5	<b>3.3</b>	< 2.5	<b>4.2</b>	<b>30</b>	< 2.5	<b>1,100</b>
MW-21	12/11/06	ORG	< 0.50	<b>0.53</b>	<b>1.2</b>	<b>16</b>	<b>2</b>	<b>1,200</b>	<b>1.4</b>	<b>3.2</b>	< 0.50	<b>5.5</b>	<b>31</b>	< 0.50	<b>150</b>
MW-21	12/11/06	SPT	< 7	< 7	< 7	<b>10 E</b>	< 7	<b>1,000</b>	< 7	< 7	< 7	< 7	<b>30</b>	< 7	<b>180</b>
MW-21	03/14/07	ORG	< 2.5	< 2.5	< 2.5	<b>12 E</b>	<b>3.2</b>	<b>1,400</b>	< 2.5	<b>4.4</b>	< 2.5	<b>8.2</b>	<b>32</b>	< 2.5	<b>330</b>
MW-2100	03/14/07	FD	< 2.5	< 2.5	< 2.5	<b>18 E</b>	<b>3.2</b>	<b>1,400</b>	< 2.5	<b>4.3</b>	< 2.5	<b>8.6</b>	<b>33</b>	< 2.5	<b>320</b>
MW-21	03/14/07	SPT	< 1.0	< 1.0	< 1.0	<b>20 E</b>	< 1.0	<b>1,500</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>30</b>	< 1.0	<b>450</b>
MW-21	06/20/07	ORG	< 1.0	< 1.0	< 1.0	<b>19</b>	< 1.0	<b>1,400</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>35</b>	< 1.0	<b>240</b>
MW-21	09/27/07	ORG	< 0.50	< 0.50	< 0.50	<b>5.6</b>	<b>0.72</b>	<b>490</b>	<b>1.8</b>	<b>1.2</b>	< 0.50	<b>2.0</b>	<b>36</b>	< 0.50	<b>51</b>
MW-21	12/13/07	ORG	< 0.50	< 0.50	<b>0.50 U</b>	<b>4.8</b>	< 0.50	<b>320</b>	<b>1.8</b>	<b>0.96</b>	< 0.50	<b>1.4</b>	<b>41</b>	< 0.50	<b>47</b>
MW-2100	12/13/07	FD	< 0.50	< 0.50	<b>0.50 U</b>	<b>5.0</b>	< 0.50	<b>620</b>	<b>1.7</b>	<b>1.0</b>	< 0.50	<b>1.4</b>	<b>42</b>	< 0.50	<b>49</b>
MW-21	12/13/07	SPT	< 5	< 5	< 5	< 5	< 5	<b>480</b>	< 5	< 5	< 5	< 5	<b>40</b>	< 5	<b>54</b>
MW-21	06/25/08	ORG	< 5	< 5	< 5	<b>60</b>	<b>6.9</b>	<b>4,900</b>	< 5	<b>11</b>	< 5	<b>20</b>	<b>34</b>	< 5	<b>370</b>
MW-2100	06/25/08	FD	< 5	< 5	< 5	<b>60</b>	<b>7.0</b>	<b>5,100</b>	< 5	<b>11</b>	< 5	<b>20</b>	<b>34</b>	< 5	<b>380</b>
MW-21	06/25/08	SPT	< 5	< 5	< 5	<b>50</b>	<b>6.0</b>	<b>3,500</b>	< 5	<b>10</b>	< 5	<b>20</b>	<b>30</b>	< 5	<b>440</b>
MW-21	07/08/08	ORG	< 10	< 10	< 10	<b>47</b>	< 10	<b>3,500</b>	< 10	<b>11</b>	< 10	<b>16</b>	<b>26</b>	< 10	<b>410</b>
MW-21	07/09/08	ORG	< 10	< 10	< 10	<b>54</b>	< 10	<b>4,200</b>	< 10	<b>10</b>	< 10	<b>17</b>	<b>25</b>	< 10	<b>360</b>
MW-21	07/10/08	ORG	< 5	< 5	< 5	<b>38</b>	<b>5.2</b>	<b>3,800</b>	< 5	<b>12</b>	< 5	<b>13</b>	<b>23</b>	< 5	<b>330</b>
MW-21	07/15/08	ORG	< 5	< 5	< 5	<b>42</b>	< 5	<b>3,500</b>	< 5	<b>12</b>	< 5	<b>13</b>	<b>30</b>	< 5	<b>290</b>
MW-21	07/16/08	ORG	< 5	< 5	< 5	<b>47</b>	<b>5.5</b>	<b>4,800</b>	< 5	<b>9.7</b>	< 5	<b>14</b>	<b>26</b>	< 5	<b>310</b>
MW-21	07/23/08	ORG	< 10	< 10	< 10	<b>40</b>	< 10	<b>3,500</b>	< 10	< 10	< 10	<b>13</b>	<b>24</b>	< 10	<b>220</b>
MW-21	07/30/08	ORG	< 10	< 10	< 10	<b>41</b>	< 10	<b>3,400</b>	< 10	< 10	< 10	<b>10</b>	<b>20</b>	< 10	<b>230</b>
MW-21	08/06/08	ORG	< 5	< 5	< 5	<b>32</b>	< 5	<b>1,500</b>	< 5	<b>7.0</b>	< 5	<b>7.7</b>	<b>19</b>	< 5	<b>230</b>
MW-21	08/25/08	ORG	< 5	< 5	< 5	<b>21</b>	< 5	<b>1,800</b>	< 5	<b>5.1</b>	< 5	<b>6.3</b>	<b>16</b>	< 5	<b>150</b>
MW-21	09/24/08	ORG	< 2.5	< 2.5	< 2.5	<b>15</b>	< 2.5	<b>1,200</b>	< 2.5	<b>3.4</b>	< 2.5	<b>4.8</b>	<b>16</b>	< 2.5	<b>100</b>
MW-21	10/22/08	ORG	< 2.5	< 2.5	< 2.5	<b>13</b>	< 2.5	<b>1,200</b>	< 2.5	<b>3.2</b>	< 2.5	<b>3.0</b>	<b>14</b>	< 2.5	<b>95</b>
MW-21	11/26/08	ORG	< 2.5	< 2.5	< 2.5	<b>11</b>	< 2.5	<b>1,100</b>	< 2.5	<b>2.6</b>	< 2.5	<b>2.5</b>	<b>12</b>	< 2.5	<b>74</b>
MW-21	02/25/09	ORG	< 2.5	< 2.5	< 2.5	<b>7</b>	< 2.5	<b>720</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>12</b>	< 2.5	<b>83</b>
MW-21	03/18/09	ORG	< 2.5	< 2.5	< 2.5	<b>7.7</b>	< 2.5	<b>900</b>	< 2.5	< 2.5	< 2.5	<b>2.5</b>	<b>11</b>	< 2.5	<b>54</b>
MW-21	04/29/09	ORG	< 2.5	< 2.5	< 2.5	<b>7.8</b>	< 2.5	<b>860</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>14</b>	< 2.5	<b>65</b>
MW-21	05/27/09	ORG	< 2.5	< 2.5	< 2.5	<b>8.4</b>	< 2.5	<b>940</b>	< 2.5	< 2.5	< 2.5	<b>2.5</b>	<b>14</b>	< 2.5	<b>71</b>
MW-21	06/29/09	ORG	< 0.5	< 0.5	<b>0.64</b>	<b>7.4</b>	<b>0.81</b>	<b>860</b>	<b>0.63</b>	<b>2.1</b>	< 0.5	<b>2.1</b>	<b>17</b>	< 0.5	<b>68</b>
MW-21	07/22/09	ORG	< 1.0	< 1.0	< 1.0	<b>8.4</b>	< 1.0	<b>870</b>	<b>1.0</b>	<b>1.6</b>	< 1.0	<b>1.9</b>	<b>16</b>	< 1.0	<b>65</b>
MW-21	08/14/09	ORG	< 2.5	< 2.5	< 2.5	<b>8.8</b>	< 2.5	<b>900</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>18</b>	< 2.5	<b>72</b>
MW-21	09/11/09	ORG	< 2.5	< 2.5	< 2.5	<b>8.3</b>	< 2.5	<b>1,100</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>14</b>	< 2.5	<b>63</b>
MW-21	10/08/09	ORG	< 2.5	< 2.5	< 2.5	<b>9.2</b>	< 2.5	<b>830</b>	< 2.5	< 2.5	< 2.5	< 2.5	<b>19</b>	< 2.5	<b>76</b>
MW-21	12/09/09	ORG	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 0.50	<b>200</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	<b>11</b>
MW-21	03/05/10	ORG	< 1.0	< 1.0	< 1.0	<b>2.9</b>	< 1.0	<b>370</b>	< 1.0	< 1.0	< 1.0	< 1.0	<b>14</b>	< 1.0	<b>21</b>







**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Concentration (micrograms per liter)															
Well Identifier / Sample Identifier	Date Sampled	QA Code	VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCS	
			Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/1)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-24	12/13/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.7</b>
MW-24	06/20/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-2400	06/20/07	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	06/20/07	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1
MW-24	09/25/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	12/11/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	03/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	09/24/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	12/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	03/16/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	09/02/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	06/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.0</b>
MW-24	03/30/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>MW-24 Historical Range**</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0 - 2.7
MW-26A	10/20/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26A	11/10/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26A	12/08/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	12/08/04	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	03/16/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	06/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	09/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	12/18/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	03/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	06/20/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	09/27/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	12/12/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	06/18/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	09/25/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	12/10/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	03/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	06/23/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	09/24/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	12/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	03/18/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A	09/02/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA



**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/1)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-26C	12/18/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	03/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	06/20/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	09/27/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	12/12/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.55</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	06/19/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-2600C	06/19/07	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1
MW-26C	06/19/07	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	09/25/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	12/11/07	ORG	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 0.50	<b>100</b>	< 0.50	< 0.50	< 0.50	<b>0.61</b>	< 0.50	< 0.50	<b>57</b>
MW-26C	12/20/07	ORG	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 0.50	<b>120</b>	< 0.50	< 0.50	< 0.50	<b>0.72</b>	< 0.50	< 0.50	<b>55 E</b>
MW-2600C	12/20/07	FD	< 0.50	< 0.50	< 0.50	<b>1.7</b>	< 0.50	<b>120</b>	< 0.50	< 0.50	< 0.50	<b>0.77</b>	< 0.50	< 0.50	<b>34 U</b>
MW-26C	12/20/07	SPT	< 0.50	< 0.50	< 0.50	<b>2</b>	< 0.50	<b>100</b>	< 0.50	< 0.50	< 0.50	<b>0.8</b>	< 0.50	< 0.50	<b>76 E</b>
MW-26C	01/21/08	ORG	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.50	<b>110</b>	< 0.50	< 0.50	< 0.50	<b>0.77</b>	< 0.50	< 0.50	<b>75</b>
MW-26C	02/21/08	ORG	< 0.50	< 0.50	< 0.50	<b>1.0</b>	< 0.50	<b>71</b>	< 0.50	<b>0.79</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>36</b>
MW-26C	03/19/08	ORG	< 0.50	< 0.50	< 0.50	<b>0.61</b>	< 0.50	<b>46</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>37 E</b>
MW-2600C	03/19/08	FD	< 0.50	< 0.50	< 0.50	<b>0.59</b>	< 0.50	<b>46</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>31 U</b>
MW-26C	03/19/08	SPT	< 0.50	< 0.50	< 0.50	<b>0.60</b>	< 0.50	<b>44</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>22 U</b>
MW-26C	04/21/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>18</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>11</b>
MW-26C	05/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>38</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>13</b>
MW-26C	06/24/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>15</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.9</b>
MW-26C	07/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>13</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.3</b>
MW-26C	08/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>10</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.9</b>
MW-26C	09/25/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.1 BU</b>
MW-26C	12/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>16</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.5</b>
MW-26C	03/18/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	09/02/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.6</b>
MW-26C	12/09/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.59</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	03/02/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	06/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	03/25/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.91</b>
MW-26C	06/24/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>Historical High/Low</b>															
<b>MW-26C Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 1.7	< 0.50	< 0.50 - 120	< 0.50	< 0.50 - 0.79	< 0.50	< 0.50 - 0.77	< 0.50	< 0.50	<b>0.91 - 55 E</b>
MW-27	05/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-2700	05/27/08	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-27	05/27/08	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1
MW-27	06/10/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-27	06/25/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-27	07/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-27	08/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0









**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)													
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)										Semi-VOCS			
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)	
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																
MW-32B	09/07/10	ORG	< 0.50	< 0.50	< 0.50	<b>0.50</b>	< 0.50	<b>58</b>	<b>5.7</b>	< 0.50	< 0.50	< 0.50	<b>63</b>	< 0.50	<b>3.0</b>	
MW-32B	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>44</b>	<b>4.2</b>	< 0.50	< 0.50	< 0.50	<b>45</b>	< 0.50	< 2.0	
MW-3200B	12/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>46</b>	<b>4.3</b>	< 0.50	< 0.50	< 0.50	<b>46</b>	< 0.50	<b>2.0</b>	
MW-32B	12/09/10	SPT	< 1	< 1	< 1	< 1	< 1	<b>27</b>	<b>3</b>	< 1	< 1	< 1	<b>37</b>	< 1	<b>3</b>	
MW-32B	03/29/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>42</b>	<b>4.2</b>	< 0.50	< 0.50	< 0.50	<b>46</b>	< 0.50	<b>0.49</b>	
MW-32B	06/23/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>35</b>	<b>2.4</b>	< 0.50	< 0.50	< 0.50	<b>31</b>	< 0.50	<b>1.6</b>	
<b>MW-32B Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 0.50	< 0.50	16 - 58	1.9 - 5.7	< 0.50	< 0.50	< 0.50	24 - 63	< 0.50	0.49 - 3.0	
MW-32C	01/05/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	01/05/10	DUP	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1	
MW-32C	01/05/10	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2.0	
MW-32C	01/19/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	03/05/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	06/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	09/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-32C	03/29/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20	
MW-32C	06/23/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	
<b>Historical High/Low</b>															<b>HIGH</b>	
<b>MW-32C Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>&lt; 2.0</b>	
MW-33	07/16/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 0.50	< 2.0	
MW-3300	07/16/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	< 0.50	< 2.0	
MW-33	07/16/10	SPT	< 1	< 1	< 1	< 1	< 1	<b>4</b>	< 1	< 1	< 1	< 1	<b>1</b>	< 1	< 1	
MW-33	07/30/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.55</b>	< 0.50	< 2.0	
MW-33	09/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.69</b>	< 0.50	< 2.0	
MW-3300	09/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.74</b>	< 0.50	< 2.0	
MW-33	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 0.50	< 2.0	
MW-3300	12/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 0.50	< 2.0	
MW-33	03/28/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.50	< 0.20	
MW-33	06/22/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.50	< 0.20	
<b>MW-33 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.4 - 12	< 0.50	< 0.50	< 0.50	< 0.50	0.55 - 1.6	< 0.50	< 0.20 - < 2.0	
MW-34A	02/25/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 2.0	
MW-3400A	02/25/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.8</b>	< 2.0	
MW-34A	02/25/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
MW-34A	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.20	
MW-34A	03/29/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	< 0.20	
MW-34A	06/21/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 0.20	
<b>MW-34A Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0 - 1.6	< 0.20 - < 2.0	
MW-34B	02/25/11	ORG	< 1.0	< 1.0	< 1.0	<b>5.1</b>	< 1.0	<b>560</b>	< 1.0	< 1.0	< 1.0	<b>1.3</b>	<b>1.6</b>	< 1.0	<b>75</b>	
MW-3400B	02/25/11	FD	< 1.0	< 1.0	< 1.0	<b>6.2</b>	< 1.0	<b>650</b>	< 1.0	<b>1.1</b>	< 1.0	<b>1.5</b>	<b>1.9</b>	< 1.0	<b>61</b>	
MW-34B	02/25/11	SPT	< 1	< 1	< 1	<b>4</b>	< 1	<b>590</b>	< 1	< 1	< 1	<b>1</b>	<b>1</b>	< 1	<b>78</b>	
MW-34B	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>20 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.1</b>	
MW-3400B	03/10/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>25 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.3</b>	
MW-34B	03/10/11	SPT	< 1	< 1	< 1	< 1	< 1	<b>12 E</b>	< 1	< 1	< 1	< 1	< 1	< 1	<b>6</b>	

**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs	
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-34B-1 <sup>(c)</sup>	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>28 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.9</b>
MW-34B-1 <sup>(c)</sup>	03/15/11	SPT	< 1	< 1	< 1	< 1	< 1	<b>18 E</b>	< 1	< 1	< 1	< 1	< 1	< 1	<b>7</b>
MW-34B-2 <sup>(d)</sup>	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>23</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>NA</b>
MW-34B-3 <sup>(e)</sup>	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>30</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>NA</b>
MW-34B-4 <sup>(f)</sup>	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>31</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.0</b>
MW-34B	03/29/11	ORG	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	<b>27 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.4 E</b>
MW-3400B	03/29/11	FD	< 0.50	< 0.50	< 0.50	<b>0.53</b>	< 0.50	<b>37 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.4 E</b>
MW-34B	03/29/11	SPT	< 1	< 1	< 1	< 1	< 1	<b>31 E</b>	< 1	< 1	< 1	< 1	< 1	< 1	<b>13 E</b>
MW-34B	06/21/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>21 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.1</b>
MW-34B	06/21/11	SPT	< 1	< 1	< 1	< 1	< 1	<b>10 E</b>	< 1	< 1	< 1	< 1	< 1	< 1	<b>11</b>
<b>MW-34B Historical Range***</b>			< 0.50 - < 1.0	< 0.50 - < 1.0	< 0.50 - < 1.0	< 0.50 - 5.1	< 0.50 - < 1.0	20 - 560	< 0.50 - < 1.0	< 0.50 - < 1.0	< 0.50 - < 1.0	< 0.50 - 1.3	< 0.50 - 1.6	< 0.50 - < 1.0	4.1 - 75
MW-34C	02/25/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3400C	02/25/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-34C	02/25/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-34C	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
MW-34C	03/29/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
MW-34C	03/29/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-34C	06/21/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>MW-34C Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 - < 2.0
MW-35A	01/19/11	ORG	< 0.50	< 0.50	<b>67</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500A	01/19/11	FD	< 0.50	< 0.50	<b>67</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35A	01/19/11	SPT	< 1	< 1	<b>50</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35A	02/03/11	ORG	< 0.50	< 0.50	<b>46 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500A	02/03/11	FD	< 0.50	< 0.50	<b>49 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35A	02/03/11	SPT	< 1	< 1	<b>33 E</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35A	03/28/11	ORG	< 0.50	< 0.50	<b>20</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
MW-35A	06/22/11	ORG	< 0.50	< 0.50	<b>11</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>Historical High/Low</b>					<b>LOW</b>										
<b>MW-35A Historical Range***</b>			< 0.50	< 0.50	<b>20 - 67</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 - < 2.0
MW-35B	01/19/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500B	01/19/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35B	01/19/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35B	02/03/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500B	02/03/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35B	02/03/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35B	03/28/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
MW-35B	06/22/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20
<b>MW-35B Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.20 - < 2.0
MW-35C	01/19/11	ORG	< 0.50	< 0.50	<b>120</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500C	01/19/11	FD	< 0.50	< 0.50	<b>120</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35C	01/19/11	SPT	< 1	< 1	<b>87</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35C	02/03/11	ORG	< 0.50	< 0.50	<b>0.59</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0





**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Well Identifier / Sample Identifier	Date Sampled	QA Code	Concentration (micrograms per liter)											Semi-VOCs	
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												
			Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (-/5)	1,2-DCA (-/-)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (-/150)	1,4-DIOXANE (3*/1**)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
EW-01	09/11/09	ORG	< 0.50	< 0.50	< 0.50	3.1	0.70	280	< 0.50	0.66	< 0.50	1.3	0.60	< 0.50	120
EW-01	10/08/09	ORG	< 0.50	< 0.50	< 0.50	2.0	< 0.50	150	< 0.50	< 0.50	< 0.50	0.92	< 0.50	< 0.50	87
EW-01	12/09/09	ORG	< 0.50	< 0.50	0.65	9.2	2.1	720	< 0.50	2.0	< 0.50	5.1	1.7	< 0.50	490
EW-01	03/05/10	ORG	< 1.0	< 1.0	< 1.0	6.7	1.6	500	< 1.0	1.9	< 1.0	3.2	1.6	< 1.0	370
EW-01	06/11/10	ORG	< 1.0	< 1.0	< 1.0	9.7	1.9	720	< 1.0	1.9	< 1.0	4.7	1.6	< 1.0	400
EW-01	09/08/10	ORG	< 1.0	< 1.0	< 1.0	10	2.4	720	< 1.0	2.0	< 1.0	4.7	2.0	< 1.0	370
EW-01	12/07/10	ORG	< 1.0	< 1.0	< 1.0	7.5	1.4	600 E	< 1.0	1.4	< 1.0	2.7	1.2	< 1.0	220
EW-01	12/07/10	SPT	< 5	< 5	< 5	< 5	< 5	340 E	< 5	< 5	< 5	< 5	< 5	< 5	290
EW-01	03/24/11	ORG	< 0.50	< 0.50	< 0.50	2.6	0.59	200	< 0.50	0.82	< 0.50	1.3	0.54	< 0.50	64
EW-01	06/23/11	ORG	< 0.50	< 0.50	< 0.50	2.1	< 0.50	180	< 0.50	0.50	< 0.50	0.83	0.52	< 0.50	59
EW-100	06/23/11	FD	< 0.50	< 0.50	< 0.50	2.0	< 0.50	180	< 0.50	< 0.50	< 0.50	0.96	< 0.50	< 0.50	68
<b>EW-01 Historical Range***</b>			< 0.50 - 2	< 0.50 - 0.55	< 0.50 - 1.2	< 0.50 - 16	< 0.50 - 4.2	< 0.50 - 1,600 E	< 0.50 - 0.52	< 0.50 - 3.3	< 0.50 - < 2.5	< 0.50 - 10	< 0.50 - 2.8	< 0.50 - < 5.0	5.1 - 710
EW-02	10/30/09	ORG	< 0.50	< 0.50	< 0.50	0.70	< 0.50	52	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	24
EW-200	10/30/09	FD	< 0.50	< 0.50	< 0.50	0.73	< 0.50	55	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	23
EW-02	03/22/10	ORG	< 0.50	< 0.50	< 0.50	0.92	< 0.50	82	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22
EW-02	03/23/10	ORG	< 0.50	< 0.50	< 0.50	0.94	< 0.50	82	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	24
EW-02	03/24/10	ORG	< 0.50	< 0.50	< 0.50	0.85	< 0.50	74	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	25
EW-02	03/25/10	ORG	< 0.50	< 0.50	< 0.50	0.79	< 0.50	70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22
EW-02	03/26/10	ORG	< 0.50	< 0.50	< 0.50	0.83	< 0.50	76	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19
EW-02	04/01/10	ORG	< 0.50	< 0.50	< 0.50	0.88	< 0.50	81	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	29
EW-02	04/09/10	ORG	< 0.50	< 0.50	< 0.50	0.90	< 0.50	85	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	31
EW-02	04/13/10	ORG	< 0.50	< 0.50	< 0.50	1.4	< 0.50	120	< 0.50	< 0.50	< 0.50	0.59	< 0.50	< 0.50	43
EW-02	04/23/10	ORG	< 0.50	< 0.50	< 0.50	1.0	< 0.50	91	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	35
EW-02	05/25/10	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	100	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	38
EW-02	06/10/10	ORG	< 0.50	< 0.50	< 0.50	1.4	< 0.50	120	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	40
EW-02	07/08/10	ORG	< 0.50	< 0.50	< 0.50	1.5	< 0.50	160	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	48
EW-02	08/02/10	ORG	< 0.50	< 0.50	< 0.50	1.3	< 0.50	150	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	42
EW-02	09/02/10	ORG	< 0.50	< 0.50	< 0.50	1.4	< 0.50	160	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	42
EW-02	10/07/10	ORG	< 0.50	< 0.50	< 0.50	1.4	< 0.50	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	39
EW-02	11/11/10	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	33
EW-02	12/07/10	ORG	< 0.50	< 0.50	< 0.50	1.0	< 0.50	130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	29
EW-02	01/13/11	ORG	< 0.50	< 0.50	< 0.50	1.0	< 0.50	99	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	29
EW-02	02/03/11	ORG	< 0.50	< 0.50	< 0.50	0.88	< 0.50	83	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	22
EW-02	03/02/11	ORG	< 0.50	< 0.50	< 0.50	0.71	< 0.50	77	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	16
EW-02	04/01/11	ORG	< 0.50	< 0.50	< 0.50	0.76	< 0.50	82	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	16
EW-02	05/04/11	ORG	< 0.50	< 0.50	< 0.50	0.79	< 0.50	83	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19
EW-02	06/07/11	ORG	< 0.50	< 0.50	< 0.50	0.65	< 0.50	67	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	20
EW-02	07/02/11	ORG	< 0.50	< 0.50	< 0.50	0.73	< 0.50	87	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	18
<b>Historical High/Low</b>															<b>LOW</b>
<b>EW-02 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 1.5	< 0.50	52 - 160	< 0.50	< 0.50	< 0.50	< 0.50 - 0.59	< 0.50	< 0.50	16 - 48
<b>Perched Zone Piezometers</b>															
P-07	06/23/97	ORG	< 1.0	14	8.3	154	< 1.0	23,300	5.1	52	1,400	22	39	< 1.0	NA
P-07	08/16/99	ORG	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	22,600	< 1,000	< 1,000	1,180	< 1,000	< 1,000	< 1,000	NA
P-07	01/26/00	ORG	6	< 5.0	< 5.0	64	< 5.0	4,730	< 5.0	17	270	17	17	< 5.0	NA
P-07	05/18/00	ORG	12	7.7	5.8	98	17	13,000	< 5.0	36	355	25	37	< 5.0	NA
P-07	05/10/01	ORG	3 J	2 J	3 J	44	11	4,100	< 5.0	12	54	14	34	< 5.0	2,020
P-07	10/24/01	ORG	< 25	< 25	< 25	< 25	< 25	930	< 25	< 25	< 25	< 25	< 25	< 25	1,560
P-07	04/18/02	ORG	< 5.0	< 5.0	< 5.0	23	7	2,200	< 5.0	6	14	7.7	9.3	< 5.0	2,200 J
P-07	04/18/02	SPT	0.9	1.1	2.1	27.2	7.1	1,360	0.9	5.4	13	6.8	9.8	2.1	1,960
P-07	11/21/02	ORG	0.82	< 0.50	2.1	24.2	7.4	1,900	1.2	7.7	< 0.50	8.0	12	3.8	2,800
P-07	06/11/03	ORG	0.84	< 0.50	1.9	25	7.0	1,600	0.98	7.3	7.6	7.6	10	3.8	3,100

**TABLE 3**  
**PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Well Identifier / Sample Identifier	Date Sampled	QA Code	Concentration (micrograms per liter).....												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)										Semi-VOCs		
			Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3'/1'')
<b><u>Perched Zone Piezometers (continued)</u></b>															
P-07	09/25/03	ORG	0.57	< 0.50	1.9	17	< 0.50	890	0.75	3.5	3.2	7.1	5.8	1.8	1,300
P-07	12/17/03	ORG	0.68	1	1.8	25	6.8	1,400	1.1	6.1	6.5	7.3	9.6	1.3	990
P-07	03/31/04	ORG	< 5.0	< 5.0	< 5.0	26	< 5.0	2,100	< 5.0	7.8	6.7	6.0	11	< 5.0	920
P-07	06/17/04	ORG	< 5.0	< 5.0	< 5.0	23	< 5.0	1,600	< 5.0	< 5.0	< 5.0	7.0	7.9	< 5.0	990
P-07	12/15/04	ORG	< 5.0	< 5.0	0.72	8.3	3.4	640	< 5.0	1.9	< 0.50	3.3	3.1	< 5.0	360
P-07	03/23/06	ORG	1.3	3.4	3.7	45	10	3,900	1.8	12	< 0.50	6.7	16	3.4	2,100
P-07	03/23/06	SPT	< 3	< 3	< 3	30	< 3	3,200	< 3	< 3	< 3	< 3	< 3	< 3	1,900 J
P-07	06/22/06	ORG	< 5.0	< 5.0	< 5.0	32	8.7	4,200	< 5.0	14	< 5.0	6.0	18	< 5.0	1,400
P-07	06/22/06	SPT	< 20	< 20	< 20	30	< 20	3,100	< 20	< 20	< 20	< 20	< 20	< 20	NA
P-07	09/28/06	ORG	< 5.0	< 5.0	< 5.0	44	< 5.0	5,300	< 5.0	12	< 5.0	6.1	17	< 5.0	2,300
P-07	12/19/06	ORG	< 1.0	< 1.0	< 1.0	38	< 1.0	3,600	< 1.0	13	< 1.0	< 1.0	13	< 1.0	2,300
P-07	03/13/07	ORG	1.1	2.4	2.8	31	8	3,100	1.7	10	< 0.50	7.2	13	2.4	2,300
P-07	03/19/08	ORG	< 2.5	< 2.5	3.9	31	8.4	3,200	< 2.5	8.4	< 2.5	7.0	11	5.2	2,300
P-07	06/27/08	ORG	0.95	2.6	3.8 U	36	11	4,500	1.9	9.4	< 0.50	9.3	15	10	2,500
P-07	09/25/08	ORG	< 5.0	< 5.0	< 5.0	30	6.8	3,000	< 5.0	7.9	< 5.0	7.1	17	17	2,500 B
P-07	12/18/08	ORG	< 5.0	< 5.0	< 5.0	30	8.0	2,800	< 5.0	6.8	< 5.0	8.2	8.4	< 5.0	2,600
P-07	03/17/09	ORG	< 10	< 10	< 10	40	< 10	3,500	< 10	< 10	< 10	12	14	< 10	2,600
P-07	06/25/09	ORG	< 10	< 10	< 10	29	< 10	3,100	< 10	< 10	< 10	11	10	< 10	2,900
P-07	09/01/09	ORG	< 5.0	< 5.0	< 5.0	27	7.0	2,500	< 5.0	7.4	< 5.0	8.7	10	< 5.0	2,600
P-07	12/10/09	ORG	< 5.0	< 5.0	< 5.0	37	8.8	3,300	< 5.0	9.7	< 5.0	11	11	< 5.0	2,800
P-07	03/03/10	ORG	< 5.0	< 5.0	< 5.0	35	9.8	3,500	< 5.0	9.9	< 5.0	14	12	< 5.0	3,100
P-07	06/11/10	ORG	< 5.0	< 5.0	< 5.0	33	7.4	2,400	< 5.0	5.6	< 5.0	12	9.7	< 5.0	2,500
P-07	09/10/10	ORG	< 5.0	< 5.0	< 5.0	28	7.1	1,900	< 5.0	6.7	< 5.0	7.8	13	< 5.0	2,500
P-07	12/10/10	ORG	< 5.0	< 5.0	< 5.0	29	6.0	2,700	< 5.0	7.1	< 5.0	9.1	8.9	< 5.0	2,000
P-07	03/30/11	ORG	< 5.0	< 5.0	< 5.0	29	7.9	2,400	< 5.0	9.6	< 5.0	12	11	< 5.0	1,000
<b>P-07 Historical Range***</b>			0.57 - 12	1 - 14	0.72 - 8.3	8.3 - 154	< 0.50 - 17	640 - 23,300	0.75 - 5.1	1.9 - 52	< 0.50 - 1,400	< 1.0 - 25	3.1 - 39	< 1.0 - 17	360 - 3,100
P-09	09/25/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	10/08/03	ORG	< 0.50	< 0.50	< 0.50	0.87	< 0.50	67	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	32	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/30/04	ORG	< 0.50	< 0.50	< 0.50	0.76	< 0.50	130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/17/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-900	06/17/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	06/17/04	SPT	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	< 1.0
P-09	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.1
P-09	12/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	03/16/05	ORG	< 0.50	< 0.50	< 0.50	0.65	< 0.50	88	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	06/24/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	43 E	< 0.50	< 0.50	< 0.50	< 0.50	0.58	< 0.50	< 2.0
P-09	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	25	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/20/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	27	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	12/20/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	29	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3
P-09	03/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	8.5	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.8
P-09	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	20	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/28/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	12/18/06	ORG	< 0.50	< 0.50	< 0.50	0.53	< 0.50	37	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	14	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/21/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.3	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.9	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0

**TABLE 3  
PREVALENT VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier / Sample Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
<b>Perched Zone Piezometers (continued)</b>															
P-09	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>17</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.9</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.1</b>
P-09	06/25/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.7
P-09	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/08/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>18</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5
P-09	03/02/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.0</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/10/10	ORG	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	<b>30</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>13</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/08/10	ORG	< 0.50	< 0.50	< 0.50	<b>0.52</b>	< 0.50	<b>21</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/30/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>10</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.86</b>
<b>P-09 Historical Range***</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 0.87	< 0.50	1.2 - 130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 0.58	< 0.50	0.86 - 7.1
<b>Perched Zone Grab Samples (From Regional Groundwater System Monitor Well Boring)</b>															
MW-6-W-104	01/16/97	ORG	< 1.0	<b>12</b>	<b>33</b>	<b>500</b>	< 1.0	<b>19,000</b>	<b>24</b>	<b>89</b>	<b>2,800</b>	<b>223</b>	<b>73</b>	< 1.0	NA
MW-9-113-PW	03/21/97	ORG	< 1.0	<b>10</b>	<b>15</b>	<b>210</b>	< 1.0	<b>27,300</b>	<b>8.2</b>	<b>65</b>	<b>4,500</b>	<b>120</b>	<b>48</b>	<b>11</b>	NA
<b>QUALITY ASSURANCE/QUALITY CONTROL SAMPLES - FIRST QUARTER 2011</b>															
TB-062111	6/21/2011	TB	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
TB-062111A	6/21/2011	TB	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	NA
TB-062211	6/22/2011	TB	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
TB-062311	6/23/2011	TB	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
TB-062411	6/24/2011	TB	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA

NOTE: Detections are shown in **BOLD** type.

**FOOTNOTES**

- <sup>(a)</sup> Reconnaissance groundwater sample; results should be considered qualitative.
- <sup>(b)</sup> Groundwater sample collected after purging two additional casing volumes.
- <sup>(c)</sup> Groundwater sample collected after standard 3 purge volumes.
- <sup>(d)</sup> Groundwater sample collected after 10 purge volumes.
- <sup>(e)</sup> Groundwater sample collected after 30 purge volumes.
- <sup>(f)</sup> Groundwater sample collected after 50 purge volumes.
- 1,1-DCA = 1,1-Dichloroethane
- 1,2-DCA = 1,2-Dichloroethane
- 1,1-DCE = 1,1-Dichloroethene
- cis-1,2-DCE = cis-1,2-Dichloroethene
- PCE = Tetrachloroethene
- 1,1,1-TCA = 1,1,1-Trichloroethane
- 1,1,2-TCA = 1,1,2-Trichloroethane
- TCE = Trichloroethene
- TCFM = Trichlorofluoromethane
- (<) = Less than; the value is the Limit of Detection for that compound

- Semi-VOCs = Semivolatile organic compounds
- E = Data qualified as Estimated in accordance with quality control criteria.
- NA = Not analyzed for constituent
- FD = Field duplicate sample
- J = Data qualified as Estimated; does not meet calibration range acceptance criteria.
- ORG = Original sample
- QA = Quality Assurance
- RB = Rinsate blank sample
- SPT = Split sample
- TB = Trip blank sample
- U = Data qualified as Unusable because quality control criteria were not met.
- ug/l = Micrograms per liter
- MCL = Maximum contaminant level
- \* = 1,4-Dioxane Action Level of 3 ug/L
- \*\* = California Notification Level for 1,4-Dioxane of 1 ug/L
- \*\*\* = Historical Range determined using original samples exclusively



**TABLE 4**
**OTHER VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER**

WELL IDENTIFIER	DATE SAMPLED	QUALITY ASSURANCE CODE	COMPOUNDS	CONCENTRATION (micrograms per liter)
<u>Regional Groundwater System Monitor and Extraction Wells</u>				
EW-01	12/11/2006	SPT	Methylene chloride	4
EW-01	12/11/2006	SPT	Toluene	0.5 U
EW-01	12/13/2007	ORG	Vinyl chloride	0.58
EW-01	12/13/2007	FD	Vinyl chloride	0.6
EW-01	6/25/2008	ORG	Toluene	4.6
EW-01	6/25/2008	FD	Toluene	2.8
EW-02	10/30/2009	ORG	Toluene	0.85
EW-02	10/30/2009	FD	Toluene	0.78
MW-08	12/20/2005	SPT	Methylene chloride	3
MW-08	6/22/2006	ORG	Methylene chloride	0.62
MW-08	6/22/2006	FD	Methylene chloride	0.69
MW-16	4/16/2002	SPT	2-butanone	7
MW-16	4/16/2002	SPT	Acetone	20
MW-16	6/18/2004	ORG	Chlorobenzene	1.0
MW-16	12/10/2004	ORG	Methylene chloride	1.3
MW-18	11/19/2002	ORG	m,p-Xylene	0.54
MW-21	9/23/2003	FD	1,3-Dichloropropane	0.8
MW-21	12/17/2003	ORG	trans-1,2-Dichloroethylene	0.62
MW-21	3/17/2005	ORG	trans-1,2-Dichloroethylene	0.57
MW-21	12/11/2006	SPT	Acetone	40
MW-21	12/11/2006	SPT	Methylene chloride	50 E
MW-21	6/24/2011	SPT	1,2,2-trichlorotrifluoroethane	2
MW-26C	12/20/2007	ORG	1,1-dichloropropene	0.93
MW-26C	9/8/2010	ORG	Toluene	3.7
MW-26C	12/8/2010	ORG	Toluene	22
MW-26C	3/25/2011	ORG	Toluene	15
MW-26C	6/24/2011	ORG	Toluene	7.9
MW-28	5/27/2008	ORG	Vinyl chloride	0.58
MW-28	3/30/2011	ORG	Chloromethane	0.91
MW-30B	6/21/2011	ORG	Toluene	3.5
MW-31	3/28/2011	ORG	Toluene	0.57
MW-31	3/28/2011	FD	Toluene	0.52
MW-31	6/24/2011	ORG	Toluene	0.83

**TABLE 4**
**OTHER VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER**

WELL IDENTIFIER	DATE SAMPLED	QUALITY ASSURANCE CODE	COMPOUNDS	CONCENTRATION (micrograms per liter)
<b>Regional Groundwater System Monitor and Extraction Wells (Continued)</b>				
MW-33	7/16/2010	SPT	Toluene	1
MW-33	7/16/2010	ORG	Toluene	1.4
MW-33	7/16/2010	FD	Toluene	1.1
MW-33	7/30/2010	ORG	Toluene	0.61
MW-33	9/9/2010	ORG	Toluene	0.65
MW-33	9/9/2010	FD	Toluene	0.55
MW-34A	2/25/2011	ORG	Toluene	1.7
MW-34A	2/25/2011	FD	Toluene	2.0
MW-34A	2/25/2011	SPT	Acetone	6 U
MW-34A	2/25/2011	SPT	Toluene	1
MW-34A	3/10/2011	ORG	Toluene	1.4
MW-34A	3/29/2011	ORG	Toluene	2.8
MW-34B	2/25/2011	SPT	Acetone	6 U
MW-34B	3/10/2011	ORG	Toluene	2.6
MW-34B	3/10/2011	FD	Toluene	2.7
MW-34B	3/10/2011	SPT	Acetone	6 U
MW-34B	3/10/2011	SPT	Toluene	2
MW-34B-1 (a)	3/15/2011	ORG	Toluene	2.0
MW-34B-1 (a)	3/15/2011	SPT	Toluene	1
MW-34B-2 (b)	3/15/2011	ORG	Toluene	1.4
MW-34B-3 (c)	3/15/2011	ORG	Toluene	0.60
MW-34B-4 (d)	3/15/2011	ORG	Toluene	0.57
MW-34B	3/29/2011	ORG	Toluene	1.6
MW-34B	3/29/2011	FD	Toluene	1.8
MW-34B	6/21/2011	ORG	Toluene	1.8
MW-34C	2/25/2011	ORG	Toluene	3.1
MW-34C	2/25/2011	SPT	Acetone	7 U
MW-34C	3/10/2011	ORG	Toluene	9.0
MW-34C	2/25/2011	FD	Toluene	3.7
MW-34C	3/29/2011	ORG	Toluene	3.1
MW-34C	3/29/2011	FD	Toluene	3.0
MW-34C	6/21/2011	ORG	Toluene	2.1
MW-34C	6/21/2011	SPT	Toluene	2
MW-35A	1/19/2011	ORG	Bromodichloromethane	4.3
MW-35A	1/19/2011	ORG	Bromoform	1.5
MW-35A	1/19/2011	ORG	Bromomethane	0.75
MW-35A	1/19/2011	ORG	Chloromethane	0.78
MW-35A	1/19/2011	ORG	Dibromochloromethane	2.5

**TABLE 4**
**OTHER VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER**

WELL IDENTIFIER	DATE SAMPLED	QUALITY ASSURANCE CODE	COMPOUNDS	CONCENTRATION (micrograms per liter)
<u>Regional Groundwater System Monitor and Extraction Wells (Continued)</u>				
MW-35A	1/19/2011	FD	Bromodichloromethane	4.0
MW-35A	1/19/2011	FD	Bromoform	1.4
MW-35A	1/19/2011	FD	Chloromethane	0.73
MW-35A	1/19/2011	FD	Dibromochloromethane	2.4
MW-35A	1/19/2011	SPT	Bromodichloromethane	3
MW-35A	1/19/2011	SPT	Bromoform	2
MW-35A	1/19/2011	SPT	Dibromochloromethane	2
MW-35A	2/3/2011	ORG	Bromodichloromethane	3.6
MW-35A	2/3/2011	ORG	Bromoform	0.65
MW-35A	2/3/2011	ORG	Dibromochloromethane	1.7
MW-35A	2/3/2011	FD	Bromodichloromethane	4.1
MW-35A	2/3/2011	FD	Bromoform	0.69
MW-35A	2/3/2011	FD	Dibromochloromethane	2.0
MW-35A	2/3/2011	SPT	Bromodichloromethane	2
MW-35A	2/3/2011	SPT	Dibromochloromethane	1
MW-35A	3/28/2011	ORG	Bromodichloromethane	0.90
MW-35A	6/22/2011	ORG	Bromodichloromethane	0.59
MW-35C	1/19/2011	ORG	Bromodichloromethane	11 E
MW-35C	1/19/2011	ORG	Bromoform	1.1
MW-35C	1/19/2011	ORG	Bromomethane	0.52
MW-35C	1/19/2011	ORG	Dibromochloromethane	3.6
MW-35C	1/19/2011	FD	Bromodichloromethane	10 E
MW-35C	1/19/2011	FD	Bromoform	1.1
MW-35C	1/19/2011	FD	Bromomethane	0.90
MW-35C	1/19/2011	FD	Chloromethane	0.64
MW-35C	1/19/2011	FD	Dibromochloromethane	3.5
MW-35C	1/19/2011	SPT	Bromodichloromethane	8 E
MW-35C	1/19/2011	SPT	Bromoform	1
MW-35C	1/19/2011	SPT	Dibromochloromethane	3
<u>Perched Zone Piezometers</u>				
P-07	6/22/2006	ORG	Methylene chloride	7.4
P-07	3/13/2007	ORG	Vinyl chloride	1.2
P-07	6/27/2008	ORG	Vinyl chloride	1.8
P-07	9/25/2008	ORG	Vinyl chloride	7.8
P-09	12/20/2005	SPT	Methylene chloride	3 U
<u>Perched Zone Grab Samples (From Regional Groundwater System Monitor Well Boring)</u>				
MW-6-W-104	1/16/1997	ORG	1,1,1,2-tetrachloroethane	1.6
MW-6-W-104	1/16/1997	ORG	1,2-Dichloropropane	2.1



**TABLE 4**

**OTHER VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER**

WELL IDENTIFIER	DATE SAMPLED	QUALITY ASSURANCE CODE	COMPOUNDS	CONCENTRATION (micrograms per liter)
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FOOTNOTES

- (a) Groundwater sample collected after standard 3 purge volumes.
- (b) Groundwater sample collected after 10 purge volumes.
- (c) Groundwater sample collected after 30 purge volumes.
- (d) Groundwater sample collected after 50 purge volumes.

E = Estimated

FD = Field duplicate sample

ORG = Original sample

QA/QC = Quality assurance/quality control

SPT = Split sample

U = Unusable

**TABLE 5**
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATIONAL SUMMARY**

OPERATIONAL PERIOD (MONTH/QUARTER/YEAR)	WELLFIELD PRODUCTION <sup>(a)</sup> (gallons)	AVERAGE DISCHARGE RATE <sup>(b)</sup> (gpm)	AVERAGE OPERATIONAL DISCHARGE RATE <sup>(c)</sup> (gpm)	OPERATIONAL HOURS DURING OPERATIONAL PERIOD	HOURS IN OPERATIONAL PERIOD	% OPERATIONAL
<b>2008<sup>(d)</sup></b>	3,659,562	13.8	18.2	3,358	4,416	76%
<b>2009</b>	5,787,848	11.0	18.1	5,319	8,760	61%
<b>2010</b>	14,295,261	27.2	46.4	5,131	8,760	59%
Jan-11	1,925,903	43.1	44.9	715	744	96%
Feb-11	1,710,464	42.4	49.9	571	672	85%
Mar-11	1,799,420	40.3	44.3	677	744	91%
<b>1Q2011</b>	5,435,788	41.9	46.2	1,963	2,160	91%
Apr-11	1,887,147	43.7	47.6	661	720	92%
May-11	1,284,643	28.8	46.1	464	744	62%
Jun-11	1,523,613	35.3	45.9	554	720	77%
<b>2Q2011</b>	4,695,404	35.8	46.6	1,679	2,184	77%
<b>SINCE INCEPTION</b>	33,873,863	21.5	32.4	17,449	26,280	66%

**Notes:**

- (a) Based on Effluent totalizer readings from CEFF.
  - (b) Total volume of water treated during the operational period divided by the total number of minutes in that operational period.
  - (c) Total volume of water treated during the operational period divided by the minutes of operation in that operational period.
  - (d) Operational period beginning 7/1/2008 (first month of system operation).
- gpm = gallons per minute  
Refer to previous quarterly reports for detail of 2008 thru 2010 operational summary  
Treatment of groundwater from EW-02 initiated in 2010

**TABLE 6**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLING SCHEDULE**

COMPOUND(S) / CONSTITUENT	ANALYTICAL METHOD	SAMPLE CONTAINER	REPORTING DETECTION LIMITS (milligrams per liter)	SAMPLE FREQUENCY AND LOCATION															
				Daily Samples <sup>1</sup> : Days 1-5				Weekly Samples <sup>1</sup> : Weeks 1-4					Monthly Samples: Week 5+					Quarterly Samples: Week 1+	
				Extraction Well head (EW-02) <sup>2</sup>	Post-Filter (PF)	Post-Oxidation (POX)	Carbon Breakthrough (CBT)	Post-Carbon (CEFF)	Extraction Well head (EW-02) <sup>2</sup>	Post-Filter (PF)	Post-Oxidation (POX)	Carbon Breakthrough (CBT)	Post-Carbon (CEFF)	Extraction Well head (EW-02) <sup>2</sup>	Post-Filter (PF)	Post-Oxidation (POX)	Carbon Breakthrough (CBT)	Post-Carbon (CEFF)	Extraction Well head (EW-02) <sup>2</sup>
<b>COMPOUNDS/CONSTITUENTS NORMALLY REQUIRED AS PART OF NPDES OR WDR PERMITS, PURSUANT TO CRWQCB REGION 8 ORDER NO. R8-2003-0085</b>																			
Volatile Organic Compounds	8260B	QAPP <sup>4</sup>	QAPP <sup>4</sup>	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
1,4-Dioxane	8270 Modified	QAPP <sup>4</sup>	QAPP <sup>4</sup>	X		X				X		X							
Total Suspended Solids	160.2	8-oz poly	10	(a)	(a)							X	X						
Total Dissolved Solids	160.1	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)								X		X		X			
<b>SELECTED METALS</b>																			
Iron, Manganese, Calcium, Sodium, Magnesium	6010B	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)														X	
Selenium	6010B	QAPP <sup>4</sup>	QAPP <sup>4</sup>															X	
<b>SELECTED INORGANIC CONSTITUENTS</b>																			
Hydroxide Alkalinity	310.1	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)														X	
Bicarbonate Alkalinity	310.1	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)														X	
Carbonate Alkalinity	310.1	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)														X	
Total Alkalinity	310.1	QAPP <sup>4</sup>	QAPP <sup>4</sup>	(a)														X	
<b>BROMATE EVALUATION</b>																			
Bromate	317	125-ml poly	0.0005	X		X			X		X		X		X		X		
Bromide	300	8-oz poly	0.05	X		X			X		X		X		X		X		
<b>OTHER CONSTITUENTS/COMPOUNDS</b>																			
Total Organic Carbon	9060	60 ml poly, H2SO4	3	(a)														X	
Chloride, Sulfate, Nitrate, Nitrite, and Phosphate	300	1-Liter Poly	Varies 1 to 3	(a)														X	
Chemical Oxygen Demand	410.4	1-L glass, HCl	5	(a)														X	
<b>Field Parameters</b>																			
Dissolve Oxygen (DO)	N/A	N/A	N/A	X		X			X		X		X		X		X		
Electrical Conductance (EC)	N/A	N/A	N/A	X		X			X		X		X		X		X		
Redox Potential	N/A	N/A	N/A	X		X			X		X		X		X		X		
Temperature	N/A	N/A	N/A	X		X	X	X	X		X	X	X	X	X		X		
pH	N/A	N/A	N/A	X		X			X		X		X		X		X		
Turbidity	N/A	N/A	N/A	X	X				X	X		X	X		X	X			
Flow-Meter	N/A	N/A	N/A	X					X						X				

**FOOTNOTES**

(a) Only one sample to be collected during sampling period.

- Daily and weekly samples collected during the first month of operation will be repeated after major modifications to system equipment or operating parameters, as detailed in the Workplan.
- If more than one extraction well is in operation, combined influent samples will be collected in addition to extraction wellhead samples, with the same sampling schedule as the extraction wellheads.
- Carbon breakthrough will be collected from the effluent of the first carbon unit in series; when breakthrough of the first unit is detected, the breakthrough sample will be collected from the effluent of the second carbon unit in series.
- QAPP, Quality Assurance Project Plan, Appendix B of Additional Groundwater Assessment Workplan, Hargis + Associates, Inc., April 25, 2003.

CRWQCB = California Regional Water Quality Control Board, Santa Ana Region  
 NPDES = National Pollutant Discharge Elimination System  
 WDR = Waste Discharge Requirement

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
1,1,2-Trichloroethane (5 ug/L MCL)	07/08/08	ug/L	16	5.5	--	10	--	8.1	< 0.50	< 0.50
	07/09/08	ug/L	17	5.0	--	10	--	7.8	< 0.50	< 0.50
	07/10/08	ug/L	13	3.2	--	7.8	--	5.1	< 0.50	< 0.50
	07/15/08	ug/L	13	4.6	--	7.4	3.9	5.4	< 0.50	< 0.50
	07/16/08	ug/L	14	3.9	--	8.8	--	5.7	< 0.50	< 0.50
	07/23/08	ug/L	13	2.6	--	< 5.0	--	4.5	< 0.50	< 0.50
	07/30/08	ug/L	10	2.6	--	< 5.0	--	4.4	< 0.50	< 0.50
	08/06/08	ug/L	7.7	2.0	--	< 5.0	--	4.6	< 0.50	< 0.50
	08/25/08	ug/L	6.3	1.5	--	3.2	--	2.8	< 0.50	< 0.50
	09/24/08	ug/L	4.8	1.2	--	< 2.5	--	1.8	< 0.50	< 0.50
	10/22/08	ug/L	3.0	1.2	--	2.3	--	1.5	< 0.50	< 0.50
	11/26/08	ug/L	2.5	1.5	--	2.3	--	1.7	< 0.50	< 0.50
	02/25/09	ug/L	< 2.5	3.0	--	2.3	--	1.9	< 0.50	< 0.50
	3/18/2009	ug/L	2.5	1.2	--	1.3	--	1.3	< 0.50	< 0.50
	4/29/2009	ug/L	< 2.5	0.86	--	1.5	--	1.0	< 0.50	< 0.50
	5/27/2009	ug/L	< 2.5	1.5	--	1.6	--	1.4	< 0.50	< 0.50
	6/29/2009	ug/L	2.1	1.2	--	1.6	--	1.2	< 0.50	< 0.50
	07/22/09	ug/L	1.9	1.3	--	1.6	--	1.2	< 0.50	< 0.50
	08/14/09	ug/L	< 2.5	0.98	--	1.6	--	0.97	< 0.50	< 0.50
	09/11/09	ug/L	< 2.5	1.3	--	1.7	--	1.0	< 0.50	< 0.50
	10/08/09	ug/L	< 2.5	0.92	--	1.5	--	1.2	< 0.50	< 0.50
	12/09/09	ug/L	< 0.50	5.1	--	2.5	--	1.7	< 0.50	< 0.50
	03/05/10	ug/L	< 1.0	3.2	--	--	--	--	--	--
	03/22/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/24/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/26/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/01/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/13/10	ug/L	--	--	0.59	--	--	< 0.50	< 0.50	< 0.50
	04/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	05/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/10/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/11/10	ug/L	< 2.0	4.7	--	--	--	--	--	--
	07/08/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	08/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	09/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	09/08/10	ug/L	< 2.0	< 1.0	--	--	--	--	--	--
	10/07/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	11/11/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	12/06/10	ug/L	7.6	--	--	--	--	--	--	--
	12/06/10	Split Sample	ug/L	5	--	--	--	--	--	--
	12/07/10	ug/L	--	2.7	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--
	01/13/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	02/03/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/02/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/24/11	ug/L	13	1.3	--	--	--	--	--	--
	03/24/11	Split Sample	ug/L	13	--	--	--	--	--	--
04/01/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
05/04/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
06/07/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
1,1-Dichloroethane (5 ug/L MCL)	07/08/08	ug/L	47	8.5	--	23	--	17	< 0.50	< 0.50
	07/09/08	ug/L	54	9.2	--	29	--	18	< 0.50	< 0.50
	07/10/08	ug/L	38	6.1	--	21	--	11	< 0.50	< 0.50
	07/15/08	ug/L	42	7.0	--	22	7.0	11	< 0.50	< 0.50
	07/16/08	ug/L	47	7.2	--	28	--	14	< 0.50	< 0.50
	07/23/08	ug/L	40	5.2	--	23	--	9.0	< 0.50	< 0.50
	07/30/08	ug/L	41	5.5	--	18	--	9.9	< 0.50	< 0.50
	08/06/08	ug/L	32	4.2	--	17	--	14	< 0.50	< 0.50
	08/25/08	ug/L	21	3.0	--	11	--	6.4	< 0.50	< 0.50
	09/24/08	ug/L	15	2.4	--	8.0	--	3.5	< 0.50	< 0.50
	10/22/08	ug/L	13	2.7	--	8.1	--	4.5	< 0.50	< 0.50
	11/26/08	ug/L	11	2.9	--	8.3	--	4.5	0.75	< 0.50
	02/25/09	ug/L	6.6	4.8	--	5.7	--	3.7	1.1	< 0.50
	3/18/2009	ug/L	7.7	1.8	--	4.4	--	2.8	2.2	< 0.50
	4/29/2009	ug/L	7.8	1.6	--	4.3	--	2.3	2.6	< 0.50
	5/27/2009	ug/L	8.4	3.4	--	5.5	--	4.0	4.0	0.6
	6/29/2009	ug/L	7.4	2.2	--	4.5	--	3.1	4.3	1.1
	07/22/09	ug/L	8.4	3.2	--	5.8	--	3.5	5.4	2.1
	08/14/09	ug/L	8.8	2.2	--	5.1	--	3.2	5.0	2.7
	09/11/09	ug/L	8.3	3.1	--	5.8	--	2.9	4.8	3.4
	10/08/09	ug/L	9.2	2.0	--	5.1	--	3.8	5.4	4.1
	12/09/09	ug/L	1.7	9.2	--	4.9	--	3.2	4.6	3.8
	03/05/10	ug/L	2.9	6.7	--	--	--	--	--	--
	03/22/10	ug/L	--	--	0.92	--	--	0.62	< 0.50	< 0.50
	03/23/10	ug/L	--	--	0.94	--	--	0.67	< 0.50	< 0.50
	03/24/10	ug/L	--	--	0.85	--	--	0.62	< 0.50	< 0.50
	03/25/10	ug/L	--	--	0.79	--	--	0.52	< 0.50	< 0.50
	03/26/10	ug/L	--	--	0.83	--	--	0.66	< 0.50	< 0.50
	04/01/10	ug/L	--	--	0.88	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	0.90	--	--	0.77	< 0.50	< 0.50
	04/13/10	ug/L	--	--	1.4	--	--	0.85	< 0.50	< 0.50
	04/23/10	ug/L	--	--	1.0	--	--	0.80	< 0.50	< 0.50
	05/25/10	ug/L	--	--	1.1	--	--	0.87	< 0.50	< 0.50
	06/10/10	ug/L	--	--	1.4	--	--	0.99	< 0.50	< 0.50
	06/11/10	ug/L	8.6	9.7	--	--	--	--	--	--
	07/08/10	ug/L	--	--	1.5	--	--	1.2	0.59	< 0.50
	08/02/10	ug/L	--	--	1.3	--	--	1.0	0.82	< 0.50
	09/02/10	ug/L	--	--	1.4	--	--	1.0	0.98	0.56
	09/08/10	ug/L	12	10	--	--	--	--	--	--
	10/07/10	ug/L	--	--	1.4	--	--	1.1	1.1	0.70
	11/11/10	ug/L	--	--	1.1	--	--	0.97	1.0	0.86
	12/06/10	ug/L	25	--	--	--	--	--	--	--
12/06/10	Split Sample	ug/L	10	--	--	--	--	--	--	
12/07/10	ug/L	--	7.5	1.0	--	--	0.81	1.0	0.89	
12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--	
01/13/11	ug/L	--	--	1.0	--	--	0.73	0.99	1.0	
02/03/11	ug/L	--	--	0.88	--	--	0.77	0.83	0.94	
03/02/11	ug/L	--	--	0.71	--	--	< 0.50	0.70	0.83	
03/24/11	ug/L	38	2.6	--	--	--	--	--	--	
03/24/11	Split Sample	ug/L	33	--	--	--	--	--	--	
04/01/11	ug/L	--	--	0.76	--	--	0.53	0.69	0.82	
05/04/11	ug/L	--	--	0.79	--	--	0.60	0.75	0.82	
06/07/11	ug/L	--	--	0.65	--	--	< 0.50	0.59	0.70	



**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
1,1-Dichloroethene (6 ug/L MCL)	07/08/08	ug/L	3,500	720	--	2,100	--	46	< 0.50	< 0.50
	07/09/08	ug/L	4,200	820	--	3,000	--	5.0	0.50	< 0.50
	07/10/08	ug/L	3,800	580	--	2,000	--	0.83	< 0.50	< 0.50
	07/15/08	ug/L	3,500	630	--	2,100	400	< 0.50	< 0.50	< 0.50
	07/16/08	ug/L	4,800	1,000	--	2,800	--	0.87	< 0.50	< 0.50
	07/23/08	ug/L	3,500	520	--	2,100	--	0.73	< 0.50	< 0.50
	07/30/08	ug/L	3,400	360	--	1,400	--	1.6	< 0.50	< 0.50
	08/06/08	ug/L	1,500	340	--	1,500	--	12	< 0.50	< 0.50
	08/25/08	ug/L	1,800	230	--	1,100	--	25	< 0.50	< 0.50
	09/24/08	ug/L	1,200	180	--	610	--	0.65	< 0.50	< 0.50
	10/22/08	ug/L	1,200	200	--	730	--	11	< 0.50	< 0.50
	11/26/08	ug/L	1,100	190	--	730	--	2.5	< 0.50	< 0.50
	02/25/09	ug/L	720	360	--	570	--	2.5	< 0.50	< 0.50
	3/18/2009	ug/L	900	160	--	460	--	< 0.50	< 0.50	< 0.50
	4/29/2009	ug/L	860	150	--	470	--	< 0.50	< 0.50	< 0.50
	5/27/2009	ug/L	940	320	--	590	--	< 0.50	< 0.50	< 0.50
	6/29/2009	ug/L	860	200	--	510	--	< 0.50	< 0.50	< 0.50
	07/22/09	ug/L	870	260	--	580	--	< 0.50	< 0.50	< 0.50
	08/14/09	ug/L	900	190	--	540	--	< 0.50	< 0.50	< 0.50
	09/11/09	ug/L	1,100	280	--	610	--	< 0.50	< 0.50	< 0.50
	10/08/09	ug/L	830	150	--	600	--	< 0.50	< 0.50	< 0.50
	12/09/09	ug/L	200	720	--	400	--	1.8	< 0.50	< 0.50
	03/05/10	ug/L	370	500	--	--	--	--	--	--
	03/22/10	ug/L	--	--	82	--	--	< 0.50	< 0.50	< 0.50
	03/23/10	ug/L	--	--	82	--	--	< 0.50	< 0.50	< 0.50
	03/24/10	ug/L	--	--	74	--	--	< 0.50	< 0.50	< 0.50
	03/25/10	ug/L	--	--	70	--	--	< 0.50	< 0.50	< 0.50
	03/26/10	ug/L	--	--	76	--	--	< 0.50	< 0.50	< 0.50
	04/01/10	ug/L	--	--	81	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	85	--	--	< 0.50	< 0.50	< 0.50
	04/13/10	ug/L	--	--	120	--	--	< 0.50	< 0.50	< 0.50
	04/23/10	ug/L	--	--	91	--	--	< 0.50	< 0.50	< 0.50
	05/25/10	ug/L	--	--	100	--	--	< 0.50	< 0.50	< 0.50
	06/10/10	ug/L	--	--	120	--	--	< 0.50	< 0.50	< 0.50
	06/11/10	ug/L	800	720	--	--	--	--	--	--
	07/08/10	ug/L	--	--	160	--	--	< 0.50	< 0.50	< 0.50
08/02/10	ug/L	--	--	150	--	--	< 0.50	< 0.50	< 0.50	
09/02/10	ug/L	--	--	160	--	--	< 0.50	< 0.50	< 0.50	
09/08/10	ug/L	1000	720	--	--	--	--	--	--	
10/07/10	ug/L	--	--	140	--	--	< 0.50	< 0.50	< 0.50	
11/11/10	ug/L	--	--	140	--	--	< 0.50	< 0.50	< 0.50	
12/06/10	ug/L	2300	--	--	--	--	--	--	--	
12/06/10	Split Sample	ug/L	1600	--	--	--	--	--	--	--
12/07/10	ug/L	--	600	130	--	--	< 0.50	< 0.50	< 0.50	
12/07/10	Split Sample	ug/L	--	340	--	--	--	--	--	--
01/13/11	ug/L	--	--	99	--	--	< 0.50	< 0.50	< 0.50	
02/03/11	ug/L	--	--	83	--	--	< 0.50	< 0.50	< 0.50	
03/02/11	ug/L	--	--	77	--	--	0.50	< 0.50	< 0.50	
03/24/11	ug/L	2800	200	--	--	--	--	--	--	
03/24/11	Split Sample	ug/L	2400	--	--	--	--	--	--	--
04/01/11	ug/L	--	--	82	--	--	< 0.50	< 0.50	< 0.50	
05/04/11	ug/L	--	--	83	--	--	< 0.50	< 0.50	< 0.50	
06/07/11	ug/L	--	--	67	--	--	0.54	< 0.50	< 0.50	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
1,2-Dichloroethane (0.5 ug/L MCL)	07/08/08	ug/L	< 10	< 2.5	--	3.8	--	2.7	< 0.50	< 0.50
	07/09/08	ug/L	< 10	1.9	--	< 5	--	2.4	< 0.50	< 0.50
	07/10/08	ug/L	5.2	1.5	--	3.1	--	1.4	< 0.50	< 0.50
	07/15/08	ug/L	< 5.0	1.8	--	< 5.0	1.4	1.5	< 0.50	< 0.50
	07/16/08	ug/L	5.5	1.7	--	< 5.0	--	1.5	< 0.50	< 0.50
	07/23/08	ug/L	< 10	1.2	--	< 5.0	--	1.2	< 0.50	< 0.50
	07/30/08	ug/L	< 10	1.1	--	< 5.0	--	1.3	< 0.50	< 0.50
	08/06/08	ug/L	< 5.0	< 1.0	--	< 5.0	--	2.1	< 0.50	< 0.50
	08/25/08	ug/L	< 5.0	0.62	--	< 2.5	--	0.79	< 0.50	< 0.50
	09/24/08	ug/L	< 2.5	0.57	--	< 2.5	--	0.51	< 0.50	< 0.50
	10/22/08	ug/L	< 2.5	0.50	--	< 1	--	< 0.50	< 0.50	< 0.50
	11/26/08	ug/L	< 2.5	0.65	--	1.0	--	0.62	< 0.50	< 0.50
	02/25/09	ug/L	< 2.5	0.93	--	< 1.0	--	0.50	< 0.50	< 0.50
	3/18/2009	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	4/29/2009	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	5/27/2009	ug/L	< 2.5	0.76	--	< 1.0	--	0.50	< 0.50	< 0.50
	6/29/2009	ug/L	0.81	0.53	--	0.68	--	0.50	0.53	< 0.50
	07/22/09	ug/L	< 1.0	0.64	--	< 1.0	--	< 0.50	0.57	< 0.50
	08/14/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	0.59	< 0.50
	09/11/09	ug/L	< 2.5	0.70	--	< 1.0	--	< 0.50	0.62	< 0.50
	10/08/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	0.66	< 0.50
	12/09/09	ug/L	< 0.50	2.1	--	1.1	--	0.61	0.57	< 0.50
	03/05/10	ug/L	< 1.0	1.6	--	--	--	--	--	--
	03/22/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/24/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/26/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/01/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/13/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	05/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/10/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/11/10	ug/L	< 2.0	1.9	--	--	--	--	--	--
	07/08/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	08/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	09/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	09/08/10	ug/L	< 2.0	2.4	--	--	--	--	--	--
	10/07/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
11/11/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/06/10	ug/L	< 5.0	--	--	--	--	--	--	--	
12/06/10	Split Sample	ug/L	< 5	--	--	--	--	--	--	
12/07/10	ug/L	--	1.4	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--	
01/13/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
02/03/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/02/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/24/11	ug/L	5.7	0.59	--	--	--	--	--	--	
03/24/11	Split Sample	ug/L	4	--	--	--	--	--	--	
04/01/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
05/04/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
06/07/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
cis-1,2-Dichloroethene (6 ug/L MCL)	07/08/08	ug/L	< 10	< 2.5	--	0.95	--	< 0.50	< 0.50	< 0.50
	07/09/08	ug/L	< 10	< 0.50	--	< 5	--	< 0.50	< 0.50	< 0.50
	07/10/08	ug/L	< 5.0	< 0.50	--	0.90	--	< 0.50	< 0.50	< 0.50
	07/15/08	ug/L	< 5.0	< 1.0	--	< 5.0	0.57	< 0.50	< 0.50	< 0.50
	07/16/08	ug/L	< 5.0	< 1.0	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	07/23/08	ug/L	< 10	< 1.0	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	07/30/08	ug/L	< 10	< 1.0	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	08/06/08	ug/L	< 5.0	< 1.0	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	08/25/08	ug/L	< 5.0	< 0.50	--	< 2.5	--	< 0.50	< 0.50	< 0.50
	09/24/08	ug/L	< 2.5	< 0.50	--	< 2.5	--	< 0.50	< 0.50	< 0.50
	10/22/08	ug/L	< 2.5	< 0.50	--	< 1	--	< 0.50	< 0.50	< 0.50
	11/26/08	ug/L	< 2.5	< 0.50	--	< 1	--	< 0.50	< 0.50	< 0.50
	02/25/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	3/18/2009	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	4/29/2009	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	5/27/2009	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	6/29/2009	ug/L	0.63	< 0.50	--	< 0.5	--	< 0.50	< 0.50	< 0.50
	07/22/09	ug/L	1.0	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	08/14/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	09/11/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	10/08/09	ug/L	< 2.5	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	12/09/09	ug/L	< 0.50	< 0.50	--	< 1.0	--	< 0.50	< 0.50	< 0.50
	03/05/10	ug/L	< 1.0	< 1.0	--	--	--	--	--	--
	03/22/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/24/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/26/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/01/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/13/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	05/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/10/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/11/10	ug/L	< 2.0	< 1.0	--	--	--	--	--	--
	07/08/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
08/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
09/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
09/08/10	ug/L	< 2.0	< 1.0	--	--	--	--	--	--	
10/07/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
11/11/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/06/10	ug/L	< 5.0	--	--	--	--	--	--	--	
12/06/10	Split Sample	ug/L	< 5	--	--	--	--	--	--	
12/07/10	ug/L	--	< 1.0	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--	
01/13/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
02/03/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/02/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/24/11	ug/L	< 5.0	< 0.50	--	--	--	--	--	--	
03/24/11	Split Sample	ug/L	2	--	--	--	--	--	--	
04/01/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
05/04/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
06/07/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Tetrachloroethene (5 ug/L MCL)	07/08/08	ug/L	11	2.6	--	7.1	--	0.84	< 0.50	< 0.50
	07/09/08	ug/L	10	2.2	--	6.6	--	0.51	< 0.50	< 0.50
	07/10/08	ug/L	12	2.1	--	6.3	--	< 0.50	< 0.50	< 0.50
	07/15/08	ug/L	12	2.3	--	< 5.0	1.8	< 0.50	< 0.50	< 0.50
	07/16/08	ug/L	10	1.8	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	07/23/08	ug/L	< 10	2.3	--	5.8	--	< 0.50	< 0.50	< 0.50
	07/30/08	ug/L	< 10	1.2	--	< 5.0	--	< 0.50	< 0.50	< 0.50
	08/06/08	ug/L	7.0	< 1.0	--	< 5.0	--	0.66	< 0.50	< 0.50
	08/25/08	ug/L	5.1	0.84	--	3.0	--	< 0.50	< 0.50	< 0.50
	09/24/08	ug/L	3.4	0.94	--	< 2.5	--	< 0.50	< 0.50	< 0.50
	10/22/08	ug/L	3.2	0.66	--	2.0	--	< 0.50	< 0.50	< 0.50
	11/26/08	ug/L	2.6	0.63	--	1.9	--	< 0.50	< 0.50	< 0.50
	02/25/09	ug/L	< 2.5	1.1	--	1.6	--	< 0.50	< 0.50	< 0.50
	3/18/2009	ug/L	< 2.5	< 0.50	--	1.3	--	< 0.50	< 0.50	< 0.50
	4/29/2009	ug/L	< 2.5	0.60	--	1.3	--	< 0.50	< 0.50	< 0.50
	5/27/2009	ug/L	< 2.5	0.79	--	1.3	--	< 0.50	< 0.50	< 0.50
	6/29/2009	ug/L	2.1	0.76	--	1.2	--	< 0.50	< 0.50	< 0.50
	07/22/09	ug/L	1.6	0.66	--	1.1	--	< 0.50	< 0.50	< 0.50
	08/14/09	ug/L	< 2.5	< 0.50	--	1.1	--	< 0.50	< 0.50	< 0.50
	09/11/09	ug/L	< 2.5	0.66	--	1.2	--	< 0.50	< 0.50	< 0.50
	10/08/09	ug/L	< 2.5	< 0.50	--	1.1	--	< 0.50	< 0.50	< 0.50
	12/09/09	ug/L	< 0.50	2.0	--	1.1	--	< 0.50	< 0.50	< 0.50
	03/05/10	ug/L	< 1.0	1.9	--	--	--	--	--	--
	03/22/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/24/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	03/26/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/01/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/09/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/13/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	04/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	05/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/10/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50
	06/11/10	ug/L	< 2.0	1.9	--	--	--	--	--	--
07/08/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
08/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
09/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
09/08/10	ug/L	< 2.0	2	--	--	--	--	--	--	
10/07/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
11/11/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/06/10	ug/L	< 5.0	--	--	--	--	--	--	--	
12/06/10	Split Sample	ug/L	< 5	--	--	--	--	--	--	
12/07/10	ug/L	--	1.4	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--	
01/13/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
02/03/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/02/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
03/24/11	ug/L	8.7	0.82	--	--	--	--	--	--	
03/24/11	Split Sample	ug/L	6	--	--	--	--	--	--	
04/01/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
05/04/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
06/07/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF	
Trichloroethene (5 ug/L MCL)	07/08/08	ug/L	26	< 2.5	--	13	--	0.57	< 0.50	< 0.50	
	07/09/08	ug/L	25	1.9	--	15	--	< 0.50	< 0.50	< 0.50	
	07/10/08	ug/L	23	1.3	--	12	--	< 0.50	< 0.50	< 0.50	
	07/15/08	ug/L	30	1.4	--	14	11	< 0.50	< 0.50	< 0.50	
	07/16/08	ug/L	26	1.9	--	15	--	< 0.50	< 0.50	< 0.50	
	07/23/08	ug/L	24	1.2	--	12	--	< 0.50	< 0.50	< 0.50	
	07/30/08	ug/L	20	1.0	--	9.0	--	< 0.50	< 0.50	< 0.50	
	08/06/08	ug/L	19	< 1.0	--	10	--	< 0.50	< 0.50	< 0.50	
	08/25/08	ug/L	16	0.65	--	8.7	--	< 0.50	< 0.50	< 0.50	
	09/24/08	ug/L	16	1.3	--	3.8	--	< 0.50	< 0.50	< 0.50	
	10/22/08	ug/L	14	0.54	--	7.3	--	< 0.50	< 0.50	< 0.50	
	11/26/08	ug/L	12	0.51	--	8.4	--	< 0.50	< 0.50	< 0.50	
	02/25/09	ug/L	12	1.0	--	6.7	--	< 0.50	< 0.50	< 0.50	
	3/18/2009	ug/L	11	< 0.50	--	5.6	--	< 0.50	< 0.50	< 0.50	
	4/29/2009	ug/L	14	< 0.50	--	6.7	--	< 0.50	< 0.50	< 0.50	
	5/27/2009	ug/L	14	0.90	--	7.2	--	< 0.50	< 0.50	< 0.50	
	6/29/2009	ug/L	17	0.58	--	8.1	--	< 0.50	< 0.50	< 0.50	
	07/22/09	ug/L	16	0.62	--	7.7	--	< 0.50	< 0.50	< 0.50	
	08/14/09	ug/L	18	< 0.50	--	8.7	--	< 0.50	< 0.50	< 0.50	
	09/11/09	ug/L	14	0.60	--	7.5	--	< 0.50	< 0.50	< 0.50	
	10/08/09	ug/L	19	< 0.50	--	9.4	--	< 0.50	< 0.50	< 0.50	
	12/09/09	ug/L	12	1.7	--	7.4	--	< 0.50	< 0.50	< 0.50	
	03/05/10	ug/L	14	1.6	--	--	--	--	--	--	
	03/22/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/24/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/26/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	04/01/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	04/09/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	04/13/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	04/23/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	05/25/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	06/10/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	06/11/10	ug/L	22	1.6	--	--	--	--	--	--	
	07/08/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	08/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	09/02/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	09/08/10	ug/L	21	2.0	--	--	--	--	--	--	
	10/07/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	11/11/10	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	12/06/10	ug/L	23	--	--	--	--	--	--	--	
	12/06/10	Split Sample	ug/L	10	--	--	--	--	--	--	--
	12/07/10	ug/L	--	1.2	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	12/07/10	Split Sample	ug/L	--	< 5	--	--	--	--	--	--
	01/13/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	02/03/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/02/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50	
	03/24/11	ug/L	23	0.54	--	--	--	--	--	--	
	03/24/11	Split Sample	ug/L	18	--	--	--	--	--	--	--
04/01/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50		
05/04/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50		
06/07/11	ug/L	--	--	< 0.50	--	--	< 0.50	< 0.50	< 0.50		

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
1,4-Dioxane (1 ug/L California Notification Level)	07/08/08	ug/L	410	490	--	460	--	35	--	--
	07/09/08	ug/L	360	410	--	360	--	13	--	--
	07/10/08	ug/L	330	340	--	310	--	6.4	--	--
	07/15/08	ug/L	290	350	--	320	220	3.4	--	--
	07/16/08	ug/L	310	320	--	350	--	3.7	--	--
	07/23/08	ug/L	220	190	--	220	--	5.2	--	--
	07/30/08	ug/L	230	200	--	220	--	6.3	--	--
	08/06/08	ug/L	230	190	--	200	--	18	--	6.8
	08/25/08	ug/L	150	130	--	140	--	10	--	< 0.50
	09/24/08	ug/L	100	74	--	91	--	< 2.0	--	--
	10/22/08	ug/L	95	120	--	120	--	6.4	--	--
	11/26/08	ug/L	74	110	--	91	--	4.5	--	--
	02/25/09	ug/L	83	160	--	120	--	6.4	--	--
	3/18/2009	ug/L	54	70	--	69	--	2.0	--	--
	4/29/2009	ug/L	65	80	--	74	--	2.9	--	--
	5/27/2009	ug/L	71	150	--	110	--	2.5	--	--
	6/29/2009	ug/L	68	120	--	87	--	2.4	--	--
	07/22/09	ug/L	65	120	--	100	--	< 2.0	--	--
	08/14/09	ug/L	72	81	--	80	--	2.0	--	--
	09/11/09	ug/L	63	120	--	90	--	2.6	--	--
	10/08/09	ug/L	76	87	--	82	--	< 2.0	--	--
	12/09/09	ug/L	11	490	--	180	--	4.3	--	--
	03/05/10	ug/L	21	370	--	--	--	--	--	--
	03/22/10	ug/L	--	--	22	--	--	< 2.0	--	--
	03/23/10	ug/L	--	--	24	--	--	< 2.0	--	--
	03/24/10	ug/L	--	--	25	--	--	< 2.0	--	--
	03/25/10	ug/L	--	--	22	--	--	< 2.0	--	--
	03/26/10	ug/L	--	--	19	--	--	6	--	--
	04/01/10	ug/L	--	--	29	--	--	< 2.0	--	--
	04/09/10	ug/L	--	--	31	--	--	< 2.0	--	--
	04/13/10	ug/L	--	--	43	--	--	< 2.0	--	--
	04/23/10	ug/L	--	--	35	--	--	< 2.0	--	--
	05/25/10	ug/L	--	--	38	--	--	< 2.0	--	--
06/10/10	ug/L	--	--	40	--	--	< 2.0	--	--	
06/11/10	ug/L	40	400	--	--	--	--	--	--	
07/08/10	ug/L	--	--	48	--	--	< 2.0	--	--	
08/02/10	ug/L	--	--	42	--	--	< 2.0	--	--	
09/02/10	ug/L	--	--	42	--	--	< 2.0	--	--	
09/08/10	ug/L	74	370	--	--	--	--	--	--	
10/07/10	ug/L	--	--	39	--	--	< 2.0	--	--	
11/11/10	ug/L	--	--	33	--	--	< 2.0	--	--	
12/06/10	ug/L	250	--	--	--	--	--	--	--	
12/06/10	ug/L	360	--	--	--	--	--	--	--	
Split Sample	ug/L	360	--	--	--	--	--	--	--	
12/07/10	ug/L	--	220	29	--	--	< 2.0	--	--	
12/07/10	ug/L	--	290	--	--	--	--	--	--	
Split Sample	ug/L	--	290	--	--	--	--	--	--	
01/13/11	ug/L	--	--	29	--	--	6.4	--	--	
02/03/11	ug/L	--	--	22	--	--	< 2.0	--	--	
03/02/11	ug/L	--	--	16	--	--	0.43	--	--	
03/24/11	ug/L	93	64	--	--	--	--	--	--	
03/24/11	ug/L	560	--	--	--	--	--	--	--	
Split Sample	ug/L	560	--	--	--	--	--	--	--	
04/01/11	ug/L	--	--	16	--	--	0.36	--	--	
05/04/11	ug/L	--	--	19	--	--	0.35	--	--	
06/07/11	ug/L	--	--	20	--	--	0.91	--	--	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Bromide	07/08/08	ug/L	1,100	600	--	830	680	800	--	590
	07/09/08	ug/L	830	460	--	610	--	610	--	610
	07/10/08	ug/L	820	470	--	640	--	600	--	620
	07/15/08	ug/L	890	450	--	680	690	610	--	760
	07/16/08	ug/L	640	490	--	830	--	600	--	600
	07/23/08	ug/L	910	670	--	1,100	--	830	--	960
	07/30/08	ug/L	3,100	1,300	--	2,400	--	2,600	--	2,700
	08/06/08	ug/L	910	560	--	590	--	590	--	780
	08/25/08	ug/L	870	390	--	620	--	590	--	580
	09/24/08	ug/L	710	320	--	510	--	490	--	550
	10/22/08	ug/L	970	610	--	750	--	700	--	700
	11/26/08	ug/L	1,100	740	--	1,000	--	1,000	--	880
	02/25/09	ug/L	2,000	410	--	580	--	580	--	570
	3/18/2009	ug/L	900	440	--	670	--	660	--	610
	4/29/2009	ug/L	960	380	--	650	--	650	--	720
	5/27/2009	ug/L	1,000	380	--	660	--	670	--	680
	6/29/2009	ug/L	1,200	300	--	560	--	630	--	650
	07/22/09	ug/L	1,100	430	--	870	--	820	--	830
	08/14/09	ug/L	1,600	480	--	1,100	--	1,100	--	1,100
	09/11/09	ug/L	970	490	--	620	--	590	--	1,000
	10/08/09	ug/L	1,100	420	--	910	--	770	--	820
	12/09/09	ug/L	1,400	540	--	920	--	880	--	980
	03/22/10	ug/L	--	--	360	--	--	350	--	360
	03/23/10	ug/L	--	--	360	--	--	350	--	330
	03/24/10	ug/L	--	--	340	--	--	330	--	320
	03/25/10	ug/L	--	--	320	--	--	320	--	320
	03/26/10	ug/L	--	--	330	--	--	310	--	310
	04/01/10	ug/L	--	--	360	--	--	310	--	340
	04/09/10	ug/L	--	--	310	--	--	300	--	290
	04/13/10	ug/L	--	--	370	--	--	330	--	320
	04/23/10	ug/L	--	--	300	--	--	380	--	300
	05/25/10	ug/L	--	--	450	--	--	330	--	340
	06/10/10	ug/L	--	--	340	--	--	330	--	330
	07/08/10	ug/L	--	--	300	--	--	330	--	330
	08/02/10	ug/L	--	--	270	--	--	280	--	280
	09/02/10	ug/L	--	--	250	--	--	270	--	230
	10/07/10	ug/L	--	--	250	--	--	260	--	250
	11/11/10	ug/L	--	--	200	--	--	190	--	180
	12/07/10	ug/L	--	--	280	--	--	270	--	280
	01/13/11	ug/L	--	--	250	--	--	240	--	260
02/03/11	ug/L	--	--	220	--	--	220	--	220	
03/02/11	ug/L	--	--	230	--	--	230	--	220	
04/01/11	ug/L	--	--	160	--	--	150	--	160	
05/04/11	ug/L	--	--	3,000	--	--	3,000	--	3,200	
06/07/11	ug/L	--	--	3,200	--	--	3,300	--	3,200	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Bromate (10 ug/L MCL)	07/08/08	ug/L	< 4	< 4	--	< 4	< 0.50	< 4	--	< 4
	07/09/08	ug/L	< 4	< 4	--	< 4	--	19	--	< 4
	07/10/08	ug/L	< 4	< 4	--	6.0	--	44	--	18
	07/15/08	ug/L	< 4	< 4	--	< 4	< 4	77	--	< 4
	07/16/08	ug/L	< 4	< 4	--	< 4	--	61	--	47
	07/23/08	ug/L	< 4	< 4	--	< 4	--	< 4	--	63
	07/30/08	ug/L	< 4	< 4	--	< 4	--	< 4	--	23
	08/06/08	ug/L	< 4	< 4	--	< 4	--	5.0	--	< 4
	08/25/08	ug/L	< 5.0	< 5.0	--	< 5.0	--	7.8	--	17
	09/24/08	ug/L	< 0.5	< 0.5	--	< 0.5	--	59	--	39
	10/22/08	ug/L	< 0.5	< 0.5	--	< 5	--	< 25	--	< 5
	11/26/08	ug/L	< 4	< 4	--	< 4	--	< 4	--	< 4
	02/25/09	ug/L	< 4	< 4	--	< 4	--	5.0	--	< 4
	3/18/2009	ug/L	< 4	< 4	--	< 4	--	22	--	7.0
	4/29/2009	ug/L	< 4	< 4	--	6.0	--	31	--	34
	5/27/2009	ug/L	< 4	< 4	--	< 4	--	24	--	26
	6/29/2009	ug/L	< 4	< 4	--	< 4	--	18	--	15
	07/22/09	ug/L	< 4	< 4	--	< 4	--	15	--	26
	08/14/09	ug/L	< 4	< 4	--	< 4	--	< 4	--	39
	09/11/09	ug/L	< 4	< 4	--	< 4	--	9.0	--	22
	10/08/09	ug/L	< 4	< 4	--	< 4	--	17	--	24
	12/09/09	ug/L	< 4	< 4	--	< 4	--	18	--	23
	03/22/10	ug/L	--	--	< 0.9	--	--	13.1	--	4.2
	03/23/10	ug/L	--	--	< 0.5	--	--	16.4	--	30.1
	03/24/10	ug/L	--	--	< 0.5	--	--	10.5	--	12.4
	03/25/10	ug/L	--	--	< 0.5	--	--	11.6	--	10.3
	03/26/10	ug/L	--	--	< 0.5	--	--	8.7	--	5.3
	04/01/10	ug/L	--	--	< 0.5	--	--	12.7	--	< 0.5
	04/09/10	ug/L	--	--	< 0.5	--	--	9.6	--	10.5
	04/13/10	ug/L	--	--	< 0.5	--	--	7.3	--	8.4
	04/23/10	ug/L	--	--	< 0.5	--	--	7.4	--	7.0
	05/25/10	ug/L	--	--	< 0.5	--	--	6.8	--	7.0
	06/10/10	ug/L	--	--	< 0.5	--	--	7.7	--	6.6
07/08/10	ug/L	--	--	0.6	--	--	7.3	--	6.7	
08/02/10	ug/L	--	--	< 0.5	--	--	6.8	--	6.8	
09/02/10	ug/L	--	--	< 0.5	--	--	7.0	--	7.3	
10/07/10	ug/L	--	--	< 0.5	--	--	10.9	--	7.1	
11/11/10	ug/L	--	--	< 0.5	--	--	7	--	11	
12/07/10	ug/L	--	--	< 0.5	--	--	4.8	--	3.5	
01/13/11	ug/L	--	--	< 0.5	--	--	9.3	--	7.3	
1/13/2011										
Duplicate										
Sample	ug/L	--	--	--	--	--	--	--	--	7.9
02/03/11	ug/L	--	--	< 0.5	--	--	7.2	--	7.0	
2/3/11										
Duplicate										
Sample	ug/L	--	--	--	--	--	--	--	--	7.0
03/02/11	ug/L	--	--	< 0.5	--	--	10.2	--	8.4	
04/01/11	ug/L	--	--	< 0.5	--	--	7.9	--	7.3	
05/04/11	ug/L	--	--	< 0.5	--	--	8.6	--	8.0	
06/07/11	ug/L	--	--	< 0.5	--	--	8.0	--	3.2	



**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Total Non-Filterable Residue	07/08/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/09/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/10/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/15/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/16/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/23/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/30/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	08/06/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	08/25/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	09/24/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	10/22/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	11/26/08	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	02/25/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	3/18/2009	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	4/29/2009	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	5/27/2009	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	6/29/2009	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	07/22/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	08/14/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	09/11/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	10/08/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	12/09/09	mg/L	< 10	< 10	--	< 10	< 10	--	--	--
	03/22/10	mg/L	--	--	< 10	--	< 10	--	--	--
	05/25/10	mg/L	--	--	< 10	--	< 10	--	--	--
	06/10/10	mg/L	--	--	< 10	--	< 10	--	--	--
	07/08/10	mg/L	--	--	< 10	--	< 10	--	--	--
	08/02/10	mg/L	--	--	< 10	--	< 10	--	--	--
	09/10/10	mg/L	--	--	< 10	--	< 10	--	--	--
	10/07/10	mg/L	--	--	< 10	--	< 10	--	--	--
	11/11/10	mg/L	--	--	< 10	--	< 10	--	--	--
	12/07/10	mg/L	--	--	< 10	--	< 10	--	--	--
	01/13/11	mg/L	--	--	< 10	--	< 10	--	--	--
02/03/11	mg/L	--	--	< 10	--	< 10	--	--	--	
03/02/11	mg/L	--	--	< 10	--	< 10	--	--	--	
04/01/11	mg/L	--	--	< 10	--	< 10	--	--	--	
05/04/11	mg/L	--	--	< 10	--	< 10	--	--	--	
06/07/11	mg/L	--	--	< 10	--	< 10	--	--	--	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Total Filterable Residue	07/08/08	mg/L	1,000	770	--	870	--	880	--	--
(500 mg/L MCL)	07/09/08	mg/L	1,100	830	--	930	--	960	--	--
	07/10/08	mg/L	1,100	830	--	970	--	950	--	--
	07/15/08	mg/L	1,200	840	--	1,000	--	1,000	--	--
	07/16/08	mg/L	1,200	890	--	1,100	--	1,000	--	--
	07/23/08	mg/L	1,100	850	--	980	--	940	--	--
	07/30/08	mg/L	1,100	800	--	910	--	890	--	--
	08/06/08	mg/L	940	710	--	810	--	810	--	--
	08/25/08	mg/L	1,000	740	--	860	--	870	--	--
	09/24/08	mg/L	960	770	--	810	--	840	--	830
	10/22/08	mg/L	910	790	--	860	--	860	--	850
	11/26/08	mg/L	870	770	--	840	--	850	--	860
	02/25/09	mg/L	840	770	--	810	--	840	--	860
	3/18/2009	mg/L	890	780	--	830	--	840	--	860
	4/29/2009	mg/L	1,000	800	--	930	--	910	--	940
	5/27/2009	mg/L	1,200	790	--	910	--	910	--	880
	6/29/2009	mg/L	1,100	740	--	920	--	830	--	880
	07/22/09	mg/L	1,100	800	--	940	--	620	--	930
	08/14/09	mg/L	1,200	770	--	950	--	920	--	940
	09/11/09	mg/L	1,200	810	--	1,000	--	940	--	1,300
	10/08/09	mg/L	1,100	790	--	950	--	940	--	960
	12/09/09	mg/L	1,200	820	--	1,100	--	1,100	--	1,100
	03/22/10	mg/L	--	--	730	--	--	--	--	--
	05/25/10	mg/L	--	--	660	--	--	660	--	650
	06/10/10	mg/L	--	--	670	--	--	670	--	660
	07/08/10	mg/L	--	--	660	--	--	650	--	660
	08/02/10	mg/L	--	--	660	--	--	650	--	660
	09/10/10	mg/L	--	--	650	--	--	650	--	640
	10/07/10	mg/L	--	--	700	--	--	680	--	700
	11/11/10	mg/L	--	--	660	--	--	650	--	660
	12/07/10	mg/L	--	--	660	--	--	650	--	660
	01/13/11	mg/L	--	--	670	--	--	680	--	670
	02/03/11	mg/L	--	--	670	--	--	710	--	700
	03/02/11	mg/L	--	--	660	--	--	670	--	680
	04/01/11	mg/L	--	--	650	--	--	650	--	640
	05/04/11	mg/L	--	--	680	--	--	690	--	680
	06/07/11	mg/L	--	--	660	--	--	650	--	650

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Total Calcium	03/22/10	mg/L	--	--	110	--	--	--	--	--
Dissolved Calcium	03/22/10	mg/L	--	--	110	--	--	--	--	--
	06/10/10	mg/L	--	--	110	--	--	--	--	--
	09/02/10	mg/L	--	--	83	--	--	--	--	--
	12/07/10	mg/L	--	--	100	--	--	--	--	--
	03/02/11	mg/L	--	--	99	--	--	--	--	--
	06/07/11	mg/L	--	--	98	--	--	--	--	--
Total Iron	03/22/10	mg/L	--	--	< 0.50	--	--	--	--	--
Dissolved Iron	03/22/10	mg/L	--	--	< 0.50	--	--	--	--	--
	06/10/10	mg/L	--	--	< 0.50	--	--	--	--	--
	09/02/10	mg/L	--	--	< 0.50	--	--	--	--	--
	12/07/10	mg/L	--	--	< 0.50	--	--	--	--	--
	03/02/11	mg/L	--	--	< 0.50	--	--	--	--	--
	06/07/11	mg/L	--	--	< 0.50	--	--	--	--	--
Total Magnesium	03/22/10	mg/L	--	--	32	--	--	--	--	--
Dissolved Magnesium	03/22/10	mg/L	--	--	30	--	--	--	--	--
	06/10/10	mg/L	--	--	33	--	--	--	--	--
	09/02/10	mg/L	--	--	26	--	--	--	--	--
	12/07/10	mg/L	--	--	32	--	--	--	--	--
	03/02/11	mg/L	--	--	32	--	--	--	--	--
	06/07/11	mg/L	--	--	31	--	--	--	--	--
Total Manganese	03/22/10	mg/L	--	--	< 0.50	--	--	--	--	--
Dissolved Manganese	03/22/10	mg/L	--	--	< 0.50	--	--	--	--	--
	06/10/10	mg/L	--	--	< 0.50	--	--	--	--	--
	09/02/10	mg/L	--	--	< 0.50	--	--	--	--	--
	12/07/10	mg/L	--	--	< 0.50	--	--	--	--	--
	03/02/11	mg/L	--	--	< 0.50	--	--	--	--	--
	06/07/11	mg/L	--	--	< 0.50	--	--	--	--	--
Total Sodium	03/22/10	mg/L	--	--	87	--	--	--	--	--
Dissolved Sodium	03/22/10	mg/L	--	--	95	--	--	--	--	--
	06/10/10	mg/L	--	--	110	--	--	--	--	--
	09/02/10	mg/L	--	--	71	--	--	--	--	--
	12/07/10	mg/L	--	--	78	--	--	--	--	--
	03/02/11	mg/L	--	--	86	--	--	--	--	--
	06/07/11	mg/L	--	--	80	--	--	--	--	--
Total Selenium (0.05 mg/L MCL)	08/25/08	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	09/24/08	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	10/22/08	mg/L	< 0.01	0.012	--	0.012	--	--	--	--
	11/26/08	mg/L	< 0.01	0.013	--	0.011	--	--	--	--
	02/25/09	mg/L	0.010	< 0.010	--	< 0.010	--	--	--	--
	3/18/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	4/29/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	5/27/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	6/29/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	07/22/09	mg/L	0.013	< 0.010	--	0.012	--	--	--	--
	08/14/09	mg/L	< 0.010	< 0.010	--	0.010	--	--	--	--
	09/11/09	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	10/08/09	mg/L	0.012	0.011	--	0.012	--	--	--	--
	12/09/09	mg/L	0.013	0.01	--	0.014	--	--	--	--
	06/10/10	mg/L	--	--	< 0.010	--	--	--	--	--
09/02/10	mg/L	--	--	0.010	--	--	--	--	--	
12/07/10	mg/L	--	--	< 0.010	--	--	--	--	--	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Dissolved Selenium (0.05 mg/L MCL)	08/25/08	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	09/24/08	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	10/22/08	mg/L	< 0.01	< 0.01	--	< 0.01	--	--	--	--
	11/26/08	mg/L	< 0.01	0.010	--	< 0.01	--	--	--	--
	02/25/09	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	3/18/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	4/29/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	5/27/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	6/29/2009	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	07/22/09	mg/L	0.015	< 0.010	--	< 0.010	--	--	--	--
	08/14/09	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	09/11/09	mg/L	< 0.010	< 0.010	--	< 0.010	--	--	--	--
	10/08/09	mg/L	0.012	0.011	--	0.010	--	--	--	--
	12/09/09	mg/L	0.013	0.011	--	0.010	--	--	--	--
	06/10/10	mg/L	--	--	< 0.010	--	--	--	--	--
	09/02/10	mg/L	--	--	< 0.010	--	--	--	--	--
	12/07/10	mg/L	--	--	< 0.010	--	--	--	--	--
03/02/11	mg/L	--	--	< 0.010	--	--	--	--	--	
06/07/11	mg/L	--	--	< 0.010	--	--	--	--	--	
Alkalinity, Bicarbonate (As CaCO3)	08/25/08	mg/L	250	300	--	280	--	--	--	--
	11/26/08	mg/L	230	280	--	250	--	--	--	--
	3/18/2009	mg/L	230	290	--	250	--	--	--	--
	6/29/2009	mg/L	250	270	--	260	--	--	--	--
	09/11/09	mg/L	250	270	--	260	--	--	--	--
	12/09/09	mg/L	260	270	--	270	--	--	--	--
	03/22/10	mg/L	--	--	260	--	--	--	--	--
	06/10/10	mg/L	--	--	240	--	--	--	--	--
	09/02/10	mg/L	--	--	230	--	--	--	--	--
	12/07/10	mg/L	--	--	240	--	--	--	--	--
03/02/11	mg/L	--	--	220	--	--	--	--	--	
06/07/11	mg/L	--	--	220	--	--	--	--	--	
Alkalinity, Carbonate (As CaCO3)	08/25/08	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	11/26/08	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	3/18/2009	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	6/29/2009	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	09/11/09	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	12/09/09	mg/L	< 5.0	< 5.0	--	< 5.0	--	--	--	--
	03/22/10	mg/L	--	--	< 5.0	--	--	--	--	--
	06/10/10	mg/L	--	--	< 5.0	--	--	--	--	--
	09/02/10	mg/L	--	--	< 5.0	--	--	--	--	--
	12/07/10	mg/L	--	--	< 5.0	--	--	--	--	--
03/02/11	mg/L	--	--	< 5.0	--	--	--	--	--	
06/07/11	mg/L	--	--	< 5.0	--	--	--	--	--	

**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Alkalinity, Hydroxide (As CaCO3)	08/25/08	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	11/26/08	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	3/18/2009	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	6/29/2009	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	09/11/09	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	12/09/09	mg/L	< 5.0	< 5.0	--	--	--	--	--	--
	03/22/10	mg/L	--	--	< 5.0	--	--	--	--	--
	06/10/10	mg/L	--	--	< 5.0	--	--	--	--	--
	09/02/10	mg/L	--	--	< 5.0	--	--	--	--	--
	12/07/10	mg/L	--	--	< 5.0	--	--	--	--	--
	03/02/11	mg/L	--	--	< 5.0	--	--	--	--	--
06/07/11	mg/L	--	--	< 5.0	--	--	--	--	--	
Alkalinity, Total (As CaCO3)	08/25/08	mg/L	250	300	--	280	--	--	--	--
	11/26/08	mg/L	230	280	--	250	--	--	--	--
	3/18/2009	mg/L	230	290	--	250	--	--	--	--
	6/29/2009	mg/L	250	270	--	260	--	--	--	--
	09/11/09	mg/L	250	270	--	260	--	--	--	--
	12/09/09	mg/L	260	270	--	270	--	--	--	--
	03/22/10	mg/L	--	--	260	--	--	--	--	--
	06/10/10	mg/L	--	--	240	--	--	--	--	--
	09/02/10	mg/L	--	--	230	--	--	--	--	--
	12/07/10	mg/L	--	--	240	--	--	--	--	--
	03/02/11	mg/L	--	--	220	--	--	--	--	--
06/07/11	mg/L	--	--	220	--	--	--	--	--	
Chemical Oxygen Demand	08/25/08	mg/L	< 5.0	< 5.0	--	< 5.0	--	45	--	6.4
	11/26/08	mg/L	< 5.0	< 5.0	--	5.0	--	33	--	< 5.0
	3/18/2009	mg/L	< 5.0	< 5.0	--	< 5.0	--	26	--	< 5.0
	6/29/2009	mg/L	14	< 5.0	--	6.4	--	34	--	7.3
	09/11/09	mg/L	6.9	7.5	--	9.0	--	32	--	7.7
	12/09/09	mg/L	17	6.1	--	< 5.0	--	23	--	7.1
	03/22/10	mg/L	--	--	< 5.0	--	--	--	--	--
	06/10/10	mg/L	--	--	< 5.0	--	--	14	--	--
	09/02/10	mg/L	--	--	< 5.0	--	--	22	--	--
	12/07/10	mg/L	--	--	9.8	--	--	18	--	--
	03/02/11	mg/L	--	--	< 5.0	--	--	13	--	--
06/07/11	mg/L	--	--	10	--	--	12	--	--	
Organic Carbon, Total	08/25/08	mg/L	< 3.0	< 3.0	--	< 3.0	--	< 3.0	--	< 3.0
	11/26/08	mg/L	< 3.0	< 3.0	--	< 3.0	--	< 3.0	--	< 3
	3/18/2009	mg/L	< 3.0	4.1	--	< 3.0	--	3.9	--	< 3.0
	6/29/2009	mg/L	3.6	< 3.0	--	< 3.0	--	< 3.0	--	3.1
	09/11/09	mg/L	< 3.0	< 3.0	--	< 3.0	--	< 3.0	--	< 3.0
	12/09/09	mg/L	< 3.0	< 3.0	--	< 3.0	--	< 3.0	--	< 3.0
	03/22/10	mg/L	--	--	< 3.0	--	--	--	--	--
	06/10/10	mg/L	--	--	< 3.0	--	--	< 3.0	--	--
	09/02/10	mg/L	--	--	< 3.0	--	--	< 3.0	--	--
	12/07/10	mg/L	--	--	6.5	--	--	6	--	--
	03/02/11	mg/L	--	--	< 3.0	--	--	< 3.0	--	--
06/07/11	mg/L	--	--	< 3.0	--	--	< 3.0	--	--	

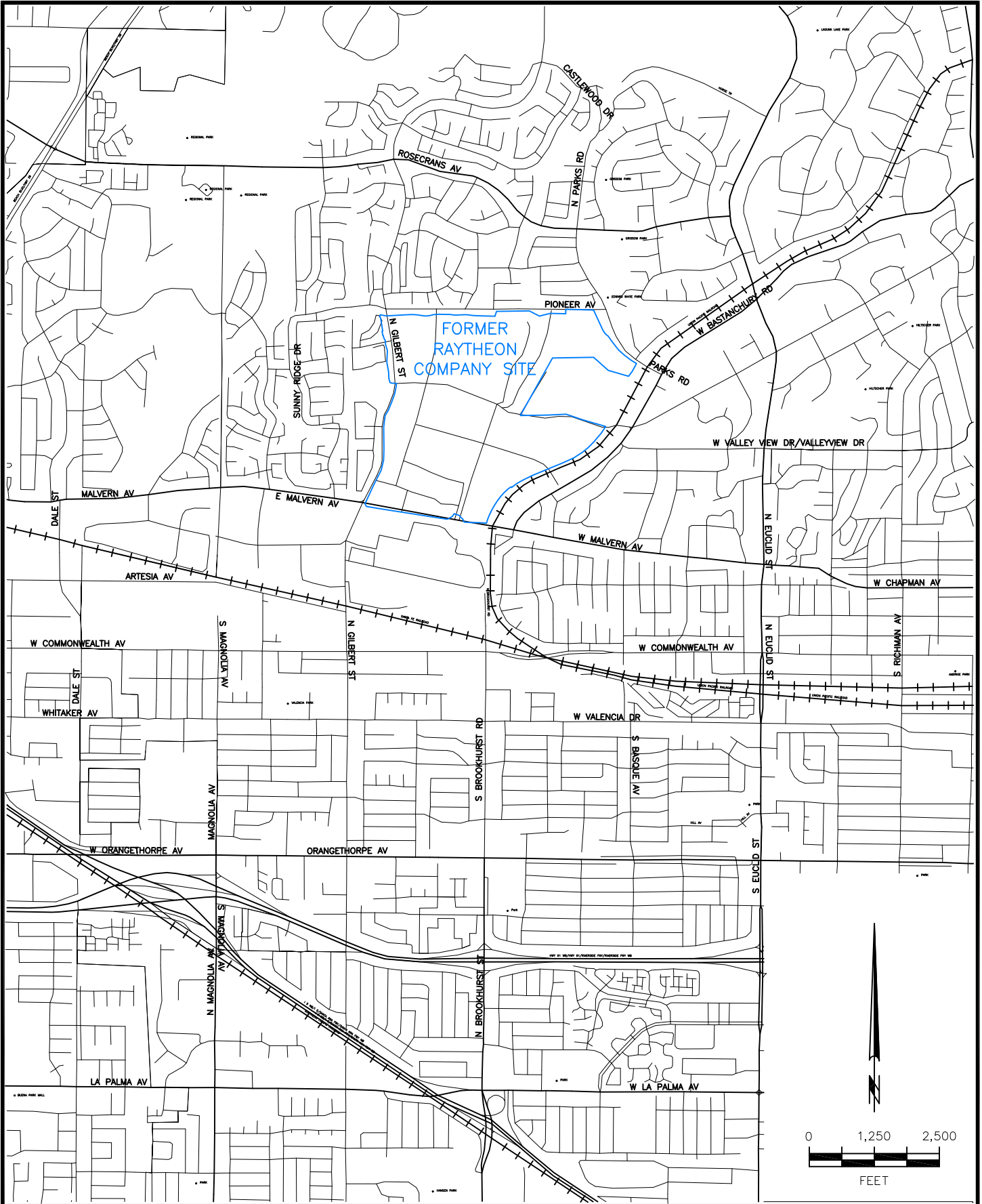
**TABLE 7**  
**SUMMARY OF SELECT COMPOUNDS DETECTED IN**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM SAMPLES**

Compound	Date	Units	MW-21	EW-01	EW-02	INF*	PF	POX	CBT	CEFF
Chloride	03/22/10	mg/L	--	--	110	--	--	--	--	--
	06/10/10	mg/L	--	--	120	--	--	110	--	--
	09/02/10	mg/L	--	--	110	--	--	120	--	--
	12/07/10	mg/L	--	--	110	--	--	110	--	--
	03/02/11	mg/L	--	--	100	--	--	110	--	--
	06/07/11	mg/L	--	--	110	--	--	110	--	--
Sulfate	03/22/10	mg/L	--	--	140	--	--	--	--	--
	06/10/10	mg/L	--	--	150	--	--	140	--	--
	09/02/10	mg/L	--	--	130	--	--	130	--	--
	12/07/10	mg/L	--	--	130	--	--	130	--	--
	03/02/11	mg/L	--	--	130	--	--	130	--	--
	06/07/11	mg/L	--	--	120	--	--	130	--	--
Nitrate	03/22/10	mg/L	--	--	7.4	--	--	--	--	--
	06/10/10	mg/L	--	--	5.5	--	--	< 0.10	--	--
	09/02/10	mg/L	--	--	5.3	--	--	5.3	--	--
	12/07/10	mg/L	--	--	5.7	--	--	5.6	--	--
	03/02/11	mg/L	--	--	5.3	--	--	5.5	--	--
	06/07/11	mg/L	--	--	5.5	--	--	5.5	--	--
Nitrite	03/22/10	mg/L	--	--	< 0.10	--	--	--	--	--
	06/10/10	mg/L	--	--	< 0.10	--	--	< 0.10	--	--
	09/02/10	mg/L	--	--	< 0.10	--	--	< 0.10	--	--
	12/07/10	mg/L	--	--	< 0.10	--	--	< 0.10	--	--
	03/02/11	mg/L	--	--	< 0.10	--	--	< 0.10	--	--
	06/07/11	mg/L	--	--	< 0.10	--	--	< 0.10	--	--
Phosphate	03/22/10	mg/L	--	--	< 0.050	--	--	--	--	--
	06/10/10	mg/L	--	--	< 0.050	--	--	< 0.050	--	--
	09/02/10	mg/L	--	--	< 0.050	--	--	< 0.050	--	--
	12/07/10	mg/L	--	--	< 0.050	--	--	< 0.050	--	--
	03/02/11	mg/L	--	--	< 0.050	--	--	< 0.050	--	--
	06/07/11	mg/L	--	--	< 0.050	--	--	< 0.050	--	--

**FOOTNOTES**

MCL = Maximum Contaminant Level or  
 Drinking Water Action Level, if applicable  
 ug/L = Micrograms per liter  
 mg/L = Milligrams per liter  
 -- = Not scheduled for performance monitoring  
 (<) = Less than; the value is the Limit of Detection

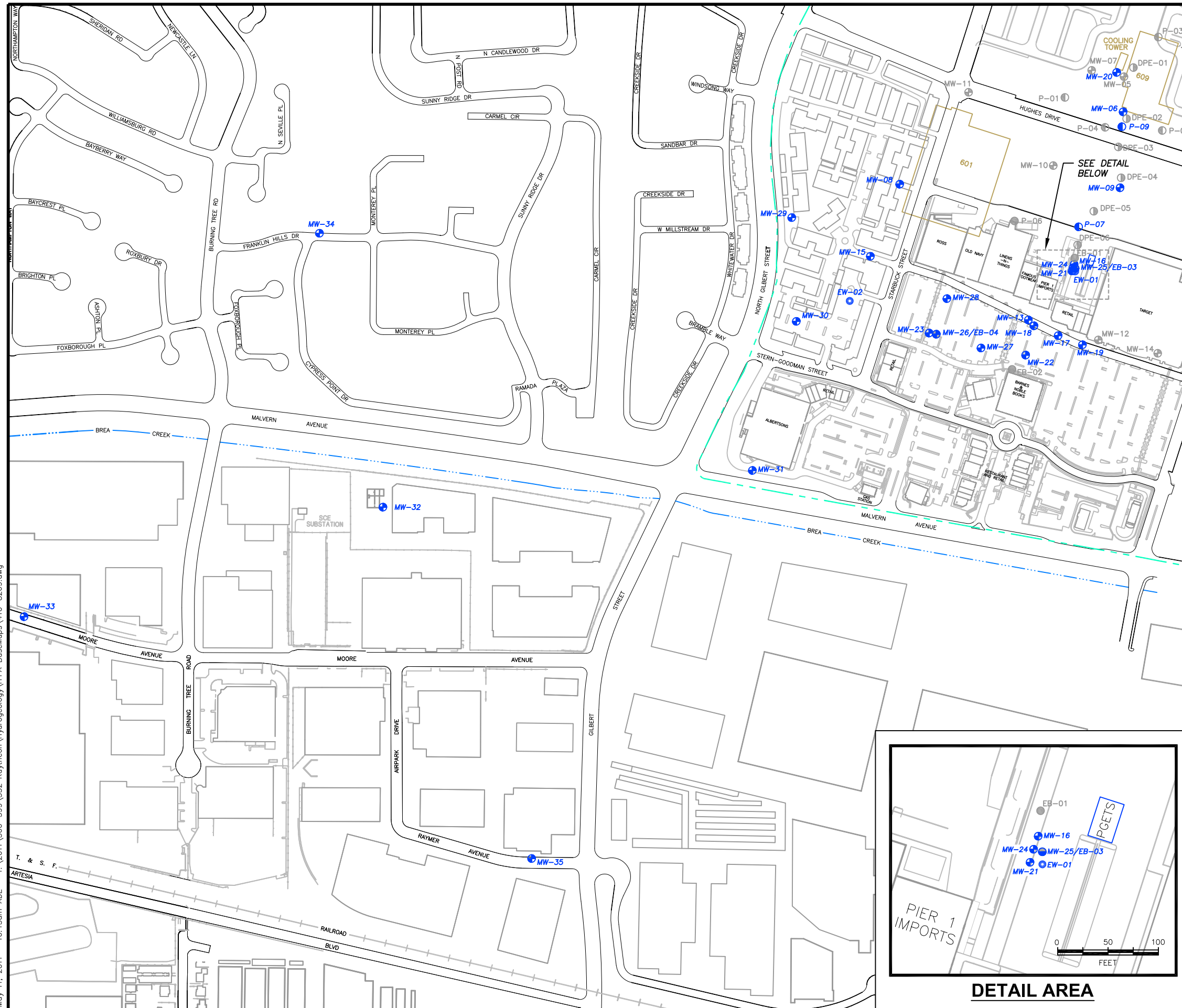
INF\* = Influent (same as EW-02, when active)  
 PF= Post Particulate Filter  
 POX = Post Hypox Oxidation  
 CBT= Carbon Breakthrough  
 CEFF = Carbon Effluent  
 CaCO3 = Calcium carbonate



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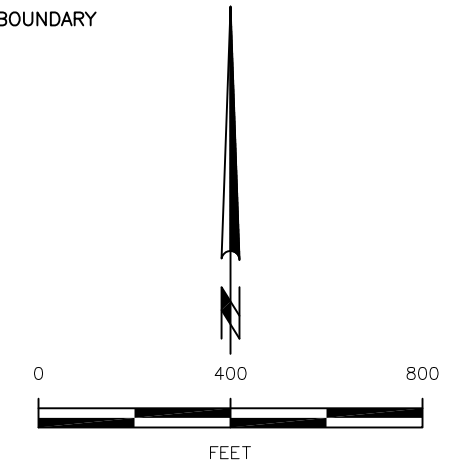
**FIGURE 1. SITE LOCATION**

May 11, 2011 - 10:13am ADE - T:\2011\500-599-532 Raytheon Hydrogeology\H+A BaseMaps\410-8269.dwg



**EXPLANATION**

- MW-09 GROUNDWATER MONITOR WELL
- MW-25 GROUNDWATER PIEZOMETER
- P-09 PERCHED ZONE PIEZOMETER
- EW-01 GROUNDWATER EXTRACTION WELL
- MW-10 FORMER GROUNDWATER MONITOR WELL (ABANDONED)
- P-04 FORMER PERCHED ZONE PIEZOMETER (ABANDONED)
- DPE-05 FORMER PERCHED ZONE DUAL-PHASE EXTRACTION WELL (ABANDONED)
- EB-01 FORMER GROUNDWATER ASSESSMENT SOIL BORING (ABANDONED)
- PGETS PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM FACILITY COMPOUND
- 609 FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- SITE BOUNDARY



RAYTHEON COMPANY  
FULLERTON, CALIFORNIA

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**WELL AND PIEZOMETER LOCATIONS**

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**HARGIS+ASSOCIATES, INC**  
Hydrogeology/Engineering

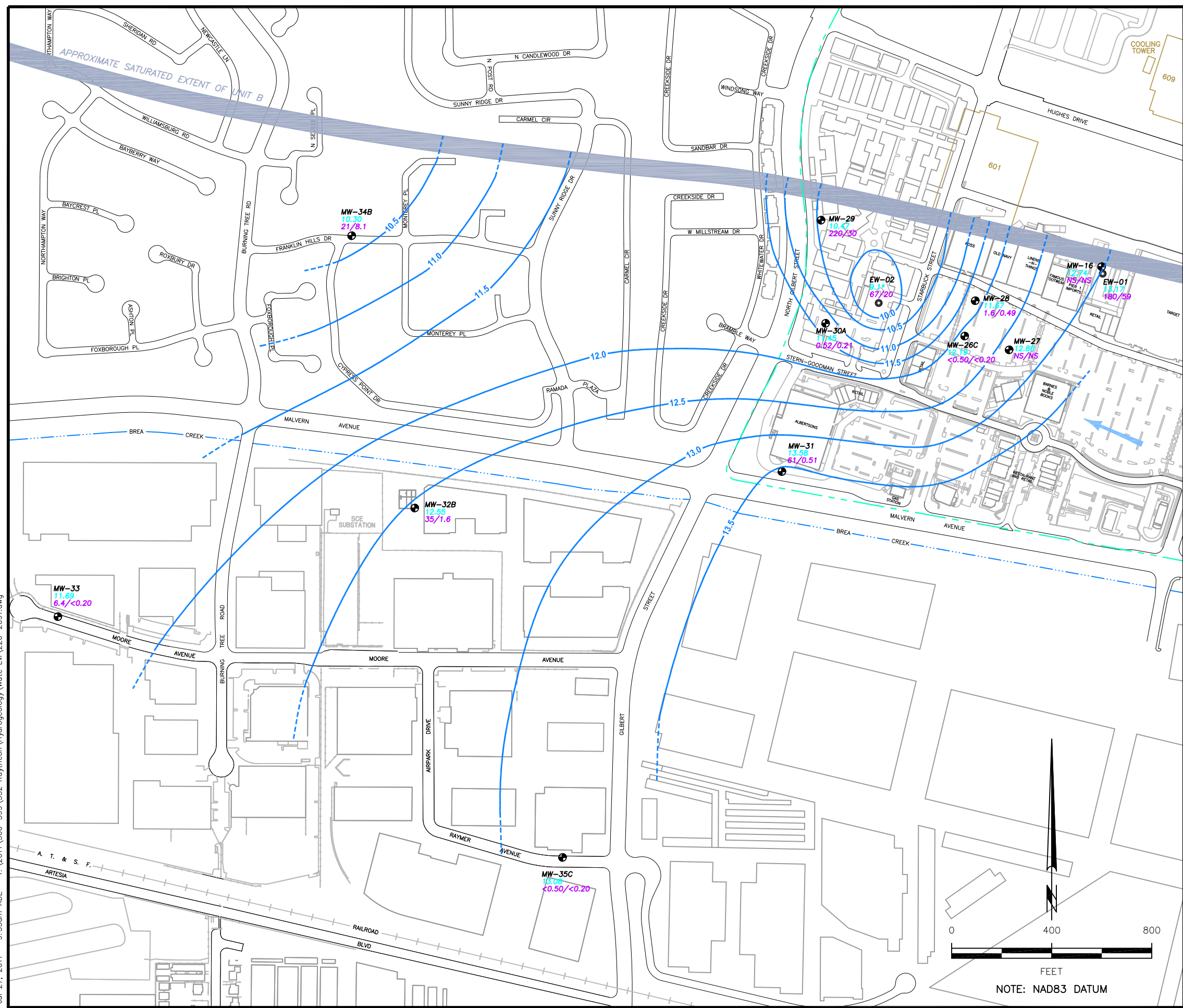
05/11

FIGURE 2

PREP BY KSS REV BY SPN RPT NO. 532.31 410-8269 | A




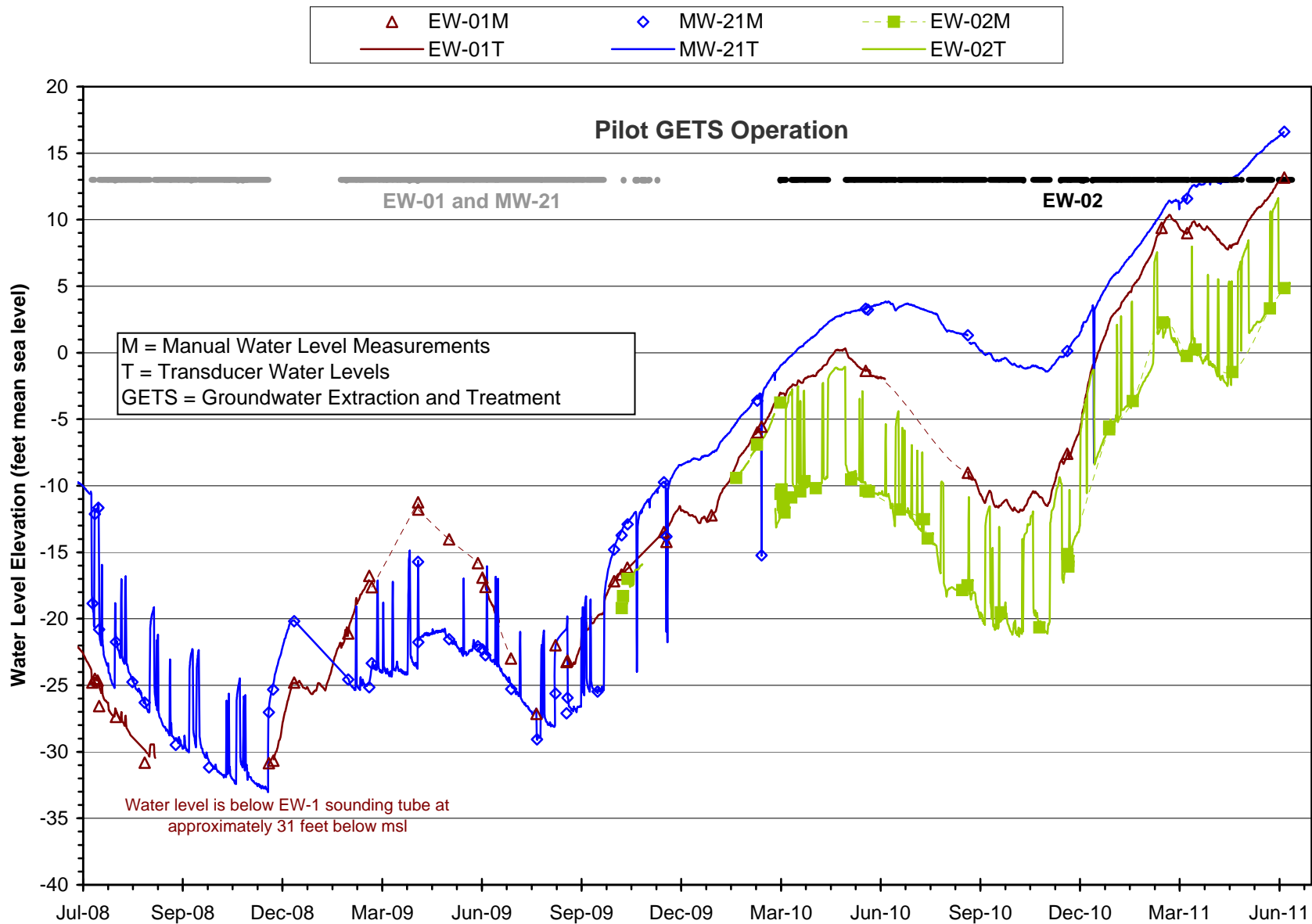
Jul 27, 2011 - 9:33am ADE - T:\2011\500-599\532 Raytheon\Hydrogeology\Wate Lvl\220-2091.dwg



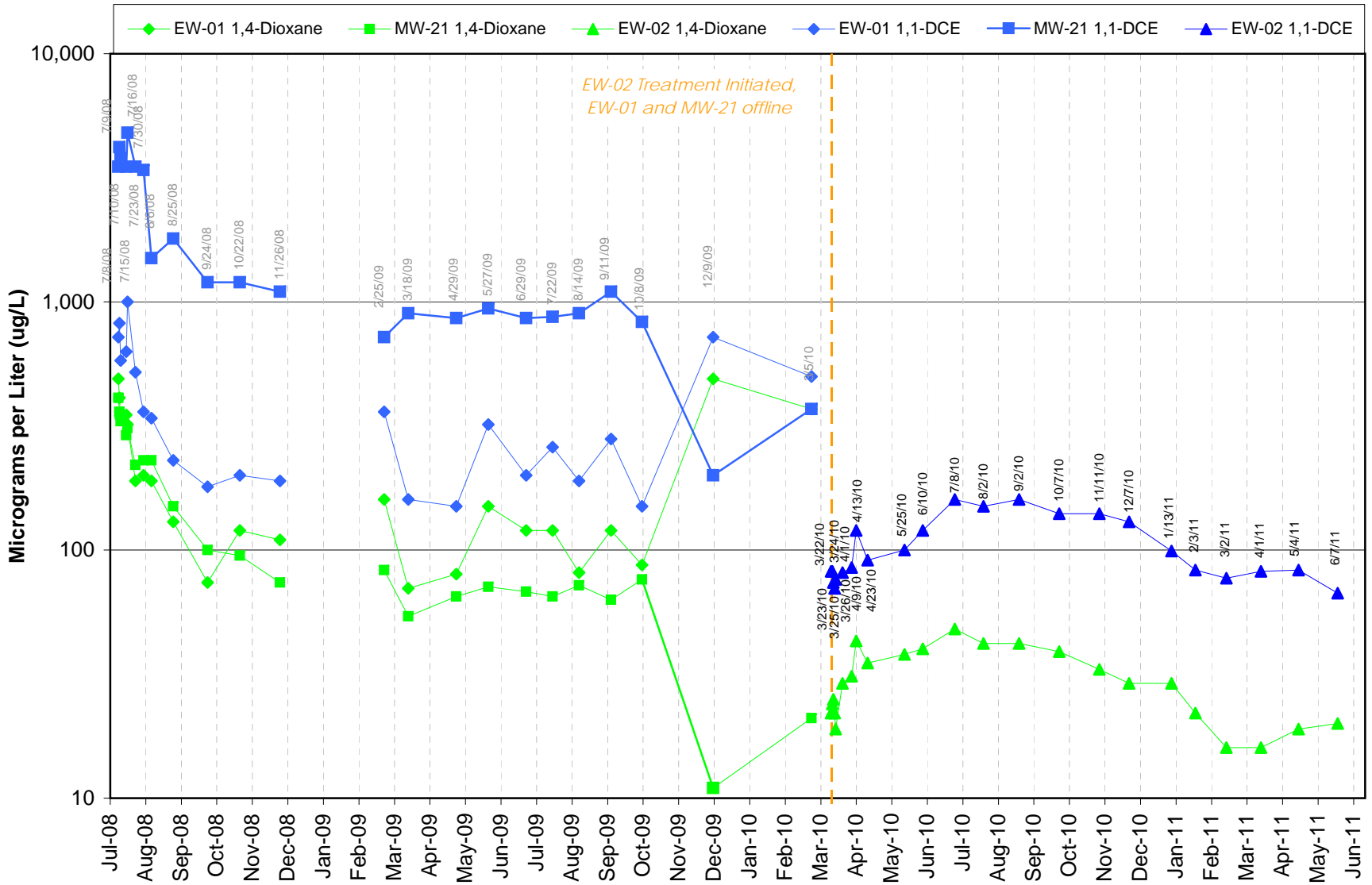
**EXPLANATION**

- MW-29 GROUNDWATER MONITOR WELL
- EW-01 GROUNDWATER EXTRACTION WELL
- 13.17 WATER LEVEL ELEVATION (FEET MEAN SEA LEVEL)
- 200/64 CONCENTRATION OF 1,1-DCE/1,4-DIOXANE IN GROUNDWATER (MICROGRAMS PER LITER)
- EXTRACTION WELL EW-02 PUMPING DURING WATER LEVEL GAUGING; ESTIMATED WATER LEVEL BASED ON THIEM EQUATION
- < LESS THAN; VALUE IS THE LIMIT OF DETECTION
- NS NOT SAMPLED
- 5.5 - - - - EQUAL WATER LEVEL ELEVATION CONTOUR, DASHED WHERE APPROXIMATE (FEET MEAN SEA LEVEL)
- 609 FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- ← APPROXIMATE DIRECTION OF GROUNDWATER FLOW, JUNE 2011

RAYTHEON COMPANY FULLERTON, CALIFORNIA	
<b>WATER LEVEL AND WATER QUALITY UNIT B JUNE 2011</b>	
 <b>HARGIS+ASSOCIATES, INC</b> Hydrogeology/Engineering	07/11
FIGURE 3	
PREP BY <u>AMB</u> REV BY <u>SPN</u> RPT NO. <u>532.30</u>	220-2091   A

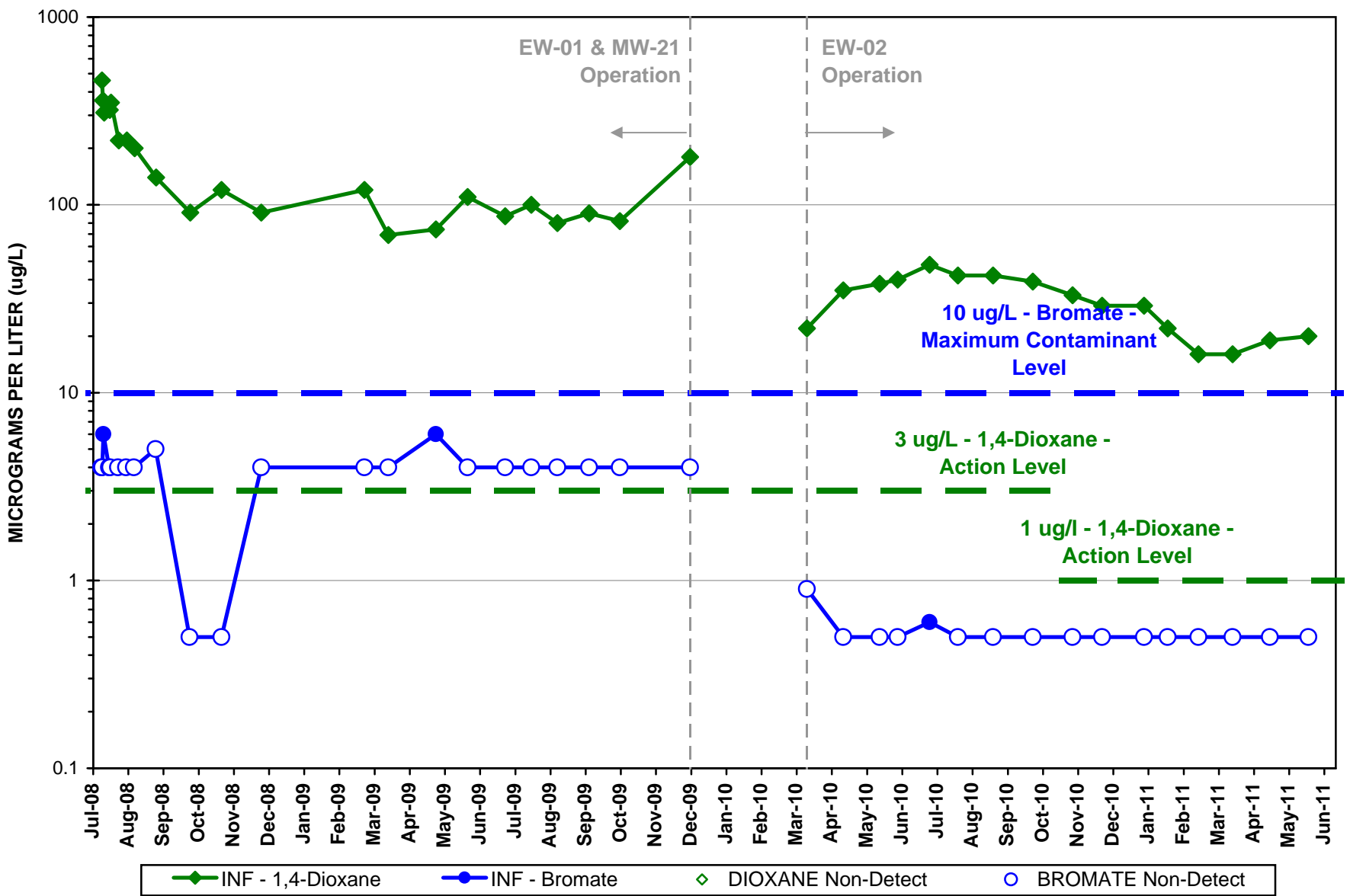


**FIGURE 4.**  
**PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATION**  
**AND EXTRACTION WELL WATER LEVELS**



**FIGURE 5.**  
**1,1-DICHLOROETHYLENE AND 1,4-DIOXANE IN**  
**EXTRACTION WELLS EW-01, MW-21, AND EW-02**

Influent (INF) Concentrations



Post-Hipox (POX) Concentrations

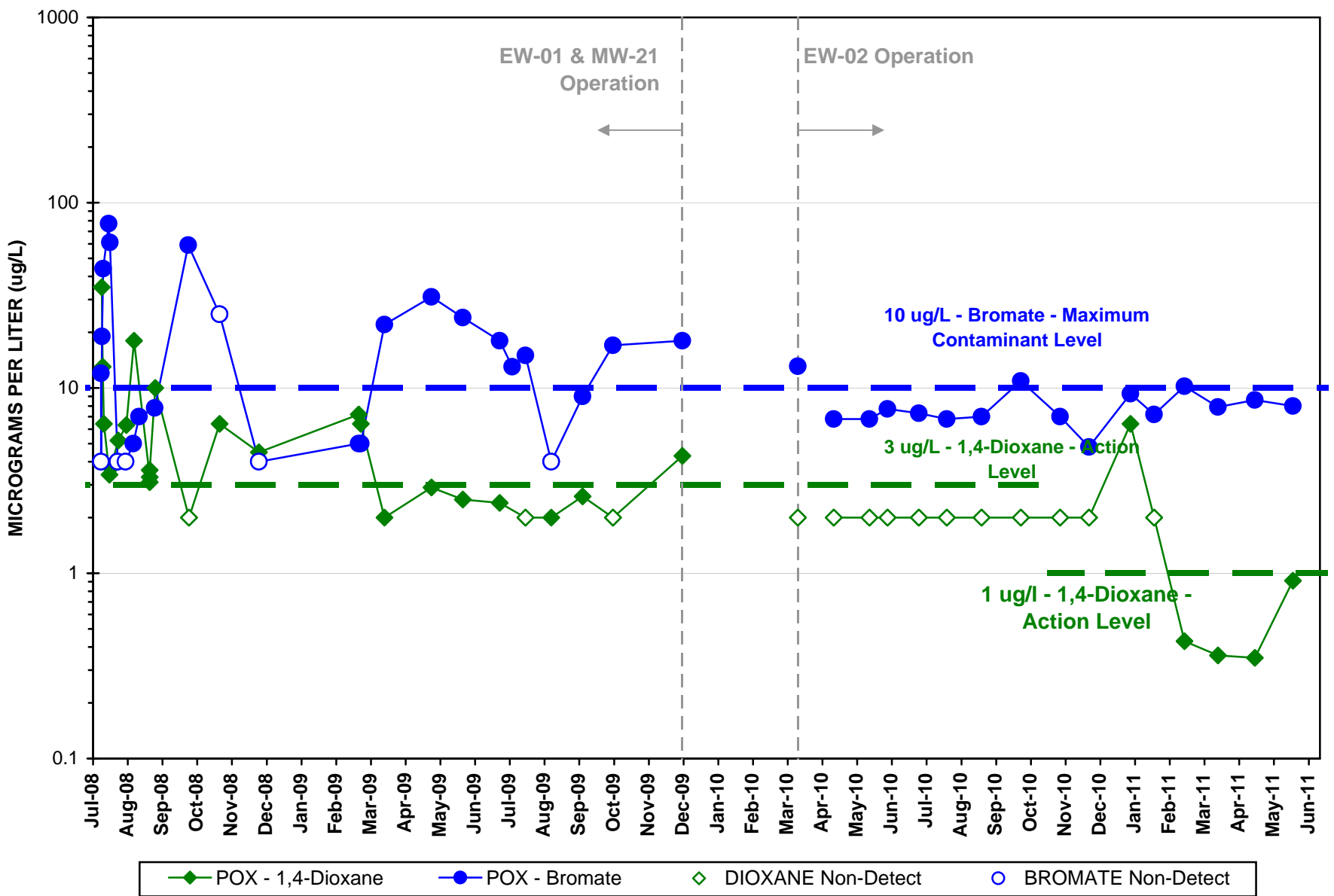


FIGURE 6.  
1,4-DIOXANE AND BROMATE IN INFLUENT AND POST-OX. SAMPLES

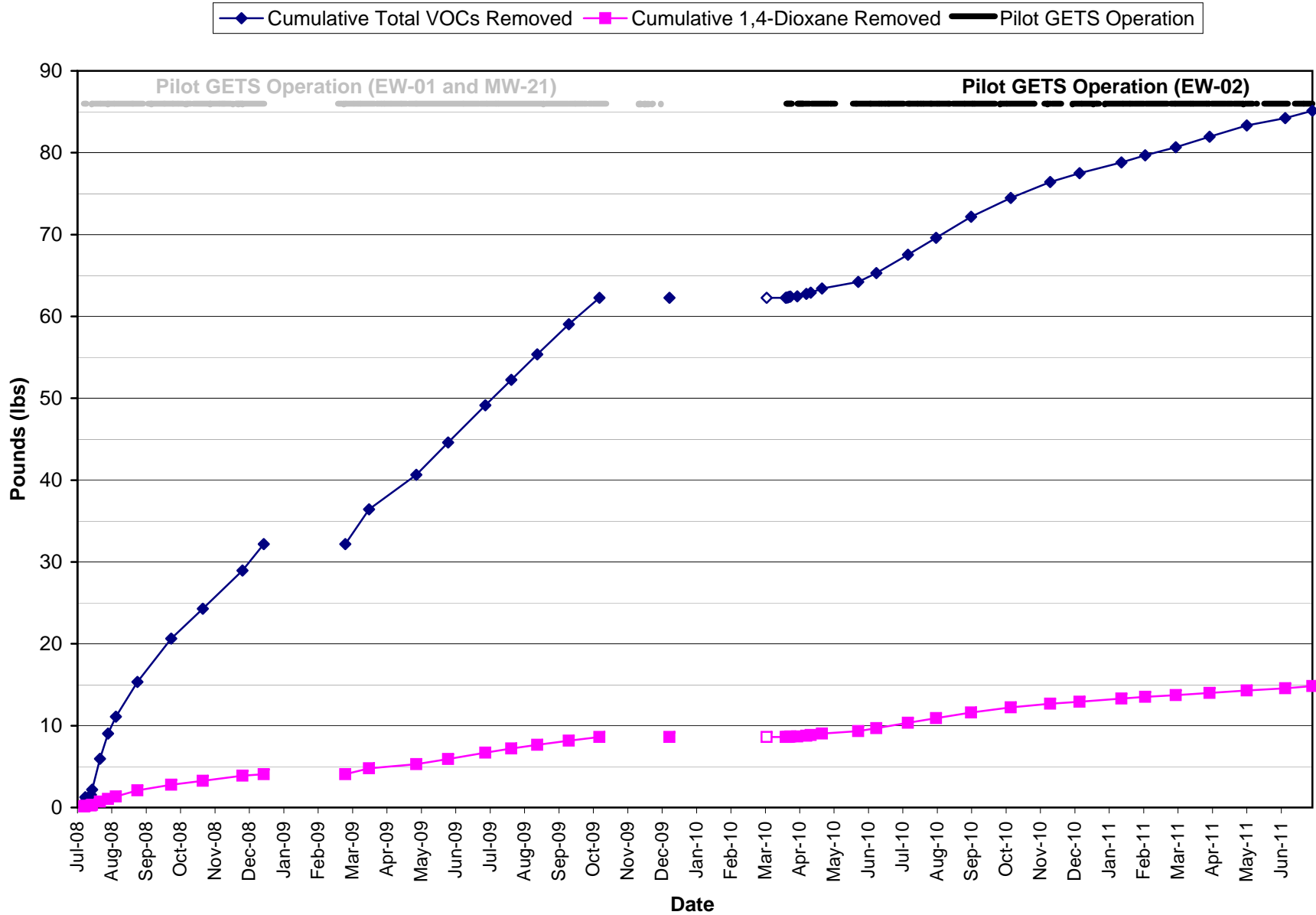


FIGURE 7.

PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM MASS REMOVAL