



# HARGIS + ASSOCIATES, INC.

HYDROGEOLOGY • ENGINEERING

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February 11, 2011

VIA FEDERAL EXPRESS

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: 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

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Dear Mr. Jeffers:

This letter has been prepared as Addendum 1 to the existing Groundwater Monitoring Work Plan and Sampling and Analysis Plan (Revision 1.0) (Work Plan), submitted to the Department of Toxic Substances Control (DTSC) on April 25, 2003, for the former Raytheon Company site located at 1901 West Malvern Avenue, Fullerton, California (the Site) (H+A, 2003a) (Figures 1 and 2). This addendum proposes refinements to the groundwater monitoring program and provides rationale for these changes based on the results of groundwater monitoring conducted since 1997 and the revised conceptual groundwater model for the Site (H+A, 2010).

In accordance with the objectives set forth in Section 2.2.1 of the Work Plan, groundwater quality and groundwater levels were used to identify wells that are screened within the same hydrostratigraphic zones (Figure 3) (H+A, 2010). Based on these findings, the scope of the groundwater monitoring program was re-evaluated to focus on wells that regularly exhibit high and/or variable concentrations, and wells that delineate the horizontal and/or vertical limits of the contaminant plumes (Table 1). A summary of the frequency of detections for the three most prevalent contaminants of potential concern, 1,1-dichloroethene (1,1-DCE), trichloroethylene (TCE), and 1,4-dioxane, was prepared to support the presented rationale (Table 2). The following describes proposed changes to the current groundwater monitoring program which was described in Section 2.2.2 of the Work Plan:

- Four monitor wells with water quality results that have been consistently non-detect during their monitoring periods will be designated as Piezometers and will be monitored for water level elevation only (monitor wells MW-17, MW-22, MW-26A, and MW-26B) (Tables 2 and 3). Monitor wells MW-17 and MW-22 are located adjacent to multiple monitor wells screened in the same hydrogeologic zone (Unit A) (Figure 2). These wells provide limited additional water quality data and therefore are proposed to be used as piezometers only. Monitor wells MW-26A and MW-26B are located in hydrostratigraphic zones between the Unit A and Unit B (Unit AB) that have limited hydraulic communication with the units above and below. Collection of new water quality data from these wells is no longer warranted as, over time, it has been demonstrated that contaminants are not present in these apparently isolated zones. Additionally, three other wells are screened in this same Unit AB interval (MW-13, MW-15, and MW-32A) and monitoring at those wells will continue.

Other Offices:  
Mesa, AZ  
Tucson, AZ

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- Two Unit A monitor wells with water quality results that have been consistently non-detect during their monitoring periods are proposed to be sampled biennially: monitor wells MW-19 and MW-23 (Tables 1 through 3).
- Monitor wells with water quality results that have exhibited detections at or below the California or federal maximum contaminant levels (MCLs) during their monitoring periods are proposed to be sampled annually (Table 1). Additionally, wells with long monitoring histories, which have exhibited stable concentrations and/or are relatively hydraulically isolated from the regional groundwater system, are also proposed to be monitored annually. These include a total of seven wells: P-07, P-09, MW-06, MW-13, MW-18, MW-24, and MW-27 (Tables 2 and 3).
- Four wells with water quality results that exhibit variable detections at concentrations above drinking water MCLs are proposed to be sampled semiannually. These include monitor wells MW-09, MW-15, MW-16, and MW-20 (Tables 2 and 3).
- With the exception of monitor wells MW-16 and MW-27, wells screened within the Unit B or Unit BC hydrogeologic zones will be sampled quarterly. These wells include EW-01, EW-02, MW-08, MW-21, MW-26C, MW-28, MW-29, MW-30A, MW-30B, MW-31, MW-32B, and MW-33 (12 Wells; Tables 2 and 3).

Wells that have been sampled for fewer than eight events will remain on a quarterly sampling frequency until eight or more sampling events have been completed. Following completion of at least eight quarterly sampling events, sampling frequencies of qualifying wells will then be adjusted based on the rationale provided herein. Presently, there are a total of five wells with fewer than eight quarterly sampling events: MW-31, MW-32A, MW-32B, MW-32C, and MW-33 (Table 2).

Wells in the groundwater monitoring program not specifically noted above will continue to be sampled for the same analytes and frequency as presently scheduled (Table 1). The sampling procedures will continue to be performed in accordance with the Standard Operating Procedures (SOPs) and Quality Assurance Project Plan (QAPP) provided under separate cover (Appendices A and B of H+A, 2003b). A complete water level measurement round will continue to be conducted on a quarterly basis.

In conjunction with the above refinements to the groundwater monitoring program, this addendum proposes a change to the present reporting schedule, previously described in Work Plan Section 3.0, Project Schedule and Reporting. Upon DTSC approval, quarterly and semiannual data submittals with water level and analytical data in tabular form will be prepared and submitted under letter format following each sampling event. The data submittal letter would indicate any exceptions to the sampling plan or other notable information regarding the monitoring event and include a Unit B water level contour map and laboratory analytical reports as an attachment. A report summarizing long-term trends and data throughout the year will be submitted in an annual report once per year following the February monitoring event. The annual report would be similar to the reports currently being submitted on a quarterly basis. Any changes to sampling frequencies will be reviewed in association with the annual report and summarized therein.

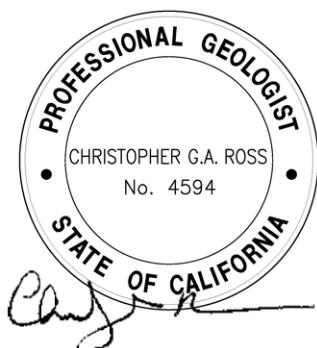
The modified groundwater monitoring program and associated changes described in this addendum will be implemented upon DTSC approval.

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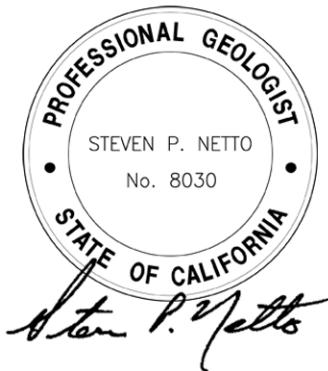
If you have any questions or require additional information, please contact us.

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/KSS/gll

Enclosures.      Table 1. Proposed Groundwater Monitoring Program  
                      Table 2. Frequencies and Concentrations of Selected Volatile Organic Compounds and  
                      1,4-Dioxane in Groundwater  
                      Table 3. Prevalent Volatile Organic Compounds and 1,4-Dioxane in Groundwater  
                      Existing Site Monitor Wells and Piezometers

Figure 1. Site Location

Figure 2. Well and Piezometer Locations

Figure 3. Conceptual Groundwater Model Hydrogeologic Cross-Section A-A'

cc w/encl: Mr. Paul Pongetti, Department of Toxic Substances Control  
                  Mr. Paul E. Brewer, Raytheon Company  
                  Mr. Carl Bernhardt, California RWQCB, Santa Ana Region  
                  Mr. Dave Mark, Orange County Water District  
                  Mr. Dave Schickling, City of Fullerton (2 copies)  
                  Mr. Eric Silvers, Regency Centers  
                  Mr. Robert Logan, RG, Kennedy/Jenks Consultants  
                  Ms. Erin Byrne, Metric Property Management  
                  Mr. Harris Sanders, Gateway Environmental Management LLC  
                  Ms. Jennifer Schaefer, The Morgan Group, Inc.  
                  Rosalind McLeroy, Esq., The Morgan Group, Inc.  
                  Mr. Jose Blanco, Prudential Real Estate Investors

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REFERENCES CITED

- Hargis + Associates, Inc. (H+A), 2003a. Groundwater Monitoring Workplan and Sampling and Analysis Plan (Revision 1.0), Raytheon Company (formerly Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. April 25, 2003.
- \_\_\_\_\_, 2003b. Additional Gourndwater Assessment Workplan, Raytheon Company, (Former Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. February 20, 2003.
- \_\_\_\_\_, 2010. Results of Groundwater Monitoring, September 2010, Raytheon Company (formerly Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California. December 17, 2010.
- Yerkes, R. F., 1972. Geology and oil resources of the western Puente Hills area, southern California: U.S. Geological Survey Professional Paper 420-C.

**TABLE 1**  
**PROPOSED GROUNDWATER MONITORING PROGRAM**

WELL IDENTIFIER	HYDROGEOLOGIC ZONE	PROPOSED SAMPLING FREQUENCY				EXISTING SEPTEMBER 2010 (SEMIANNUAL)	RATIONALE <sup>1</sup>
		QUARTERLY FEB, MAY, AUG, NOV	SEMIANNUAL FEBRUARY, AUGUST	ANNUAL FEBRUARY	BIENNIAL FEB (EVEN YEARS)		
P-07	Perched Zone			VOCs; 1,4-Dioxane		Quarterly	Long Monitoring History, Stable Concentrations, Confined From the Regional Groundwater System
P-09	Perched Zone			VOCs; 1,4-Dioxane		Quarterly	Long Monitoring History, Stable Concentrations, Confined From the Regional Groundwater System
MW-17	A	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY				Semiannual	Long monitoring history; Consistently ND; Redundant well / water quality
MW-18	A			VOCs; 1,4-Dioxane		Semiannual	Long Monitoring History; Low 1,4-Dioxane detections
MW-19	A				VOCs	Semiannual	Long monitoring history; Typically ND; Sporadic low concentrations below MCL
MW-22	A	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY				Quarterly	Long monitoring history; Consistently ND; Redundant well / water quality
MW-23	A				VOCs	Quarterly	Long monitoring history; Consistently ND
MW-13	AB			VOCs; 1,4-Dioxane		Semiannual	Long monitoring history; below MCL
MW-15	AB		VOCs			Quarterly	Long monitoring history; Exhibits Variable Concentrations
MW-26A	AB	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY				Quarterly	Long monitoring history; Consistently ND, Isolated From the Regional Groundwater System
MW-26B	AB	PIEZOMETER - WATER LEVEL MEASUREMENT ONLY				Quarterly	Long monitoring history; Consistently ND, Isolated From the Regional Groundwater System
MW-32A	AB	VOCs; 1,4-Dioxane				Quarterly	Vertical Control Downgradient from Source Area; Recently installed, Short monitoring history
EW-01*	B	VOCs; 1,4-Dioxane				Quarterly	Exhibits Variable Concentrations; part of pilot extraction system.
EW-02*	B	VOCs; 1,4-Dioxane				Quarterly	Recently installed, Short monitoring history; part of pilot extraction system.
MW-16	B		VOCs; 1,4-Dioxane			Quarterly	Exhibits Relatively High Concentrations; long monitoring history
MW-26C	B	VOCs; 1,4-Dioxane				Quarterly	Exhibits Variable Concentrations; Long monitoring history
MW-27	B			VOCs; 1,4-Dioxane		Quarterly	Consistently ND, Eastern Control
MW-28	B	VOCs; 1,4-Dioxane				Quarterly	Exhibits Variable Concentrations
MW-29	B	VOCs; 1,4-Dioxane				Quarterly	Exhibits Variable Concentrations; Western Control
MW-30A	B	VOCs; 1,4-Dioxane				Quarterly	Recently installed, Short monitoring history
MW-31	B	VOCs; 1,4-Dioxane				Quarterly	Recently installed, Short monitoring history
MW-32B	B	VOCs; 1,4-Dioxane				Quarterly	Vertical Control Downgradient from Source Area; Recently installed, Short monitoring history
MW-33	B	VOCs; 1,4-Dioxane				Quarterly	Downgradient from Source Area; Recently installed, Short monitoring history
MW-21*	BC	VOCs; 1,4-Dioxane				Quarterly	Generally exhibits highest concentrations
MW-08	BC	VOCs; 1,4-Dioxane				Quarterly	Exhibits Variable Concentrations; Western Control
MW-30B	BC	VOCs; 1,4-Dioxane				Quarterly	Recently installed, Short monitoring history
MW-09	C		VOCs; 1,4-Dioxane			Quarterly	Long monitoring history; Exhibits Variable Concentrations
MW-24	C			VOCs		Quarterly	Long monitoring history; Vertical Control in Source Area
MW-32C	C	VOCs; 1,4-Dioxane				Quarterly	Vertical Control Downgradient from Source Area; Recently installed, Short monitoring history
MW-06	D			VOCs		Semiannual	Long monitoring history; below MCL
MW-20	D		VOCs			Semiannual	Long monitoring history; Exhibits Variable Concentrations

**FOOTNOTES**<sup>1</sup> = See Table 2 for Sampling Frequency

\* = Extraction Well monitored quarterly as part of Groundwater Extraction and Treatment System

MCL = Maximum Contaminant Level

ND = Non-Detect

VOCs = Volatile Organic Compounds

**TABLE 2**  
**FREQUENCIES AND CONCENTRATIONS OF SELECTED VOLATILE  
 ORGANIC COMPOUNDS AND 1,4-DIOXANE IN GROUNDWATER**

Well ID	Hydrogeologic Zone	VOC's					1,4-Dioxane				Sampling Schedule	
		Sampling Events	Detections Of TCE or 1,1-DCE	Frequency of Detections	Compound of Maximum Concentration	Maximum Concentration (ug/l)	Sampling Events	Detections	Frequency of Detections	Maximum Concentration (ug/l)	Current Program	Proposed Program
P-07	Perched	30	30	100%	1,1-DCE	23,300	26	26	100%	3,100	Q	A
P-09	Perched	30	30	100%	1,1-DCE	130	30	2	7%	7.1	Q	A
MW-17	A	21	0	0%	ND	ND	18	0	0%	ND	S	P
MW-18	A	21	1	5%	TCFM	6.3	18	3	17%	7.7 E	S	A
MW-19	A	21	0	0%	TCFM	0.64	16	0	0%	ND	S	B <sup>1</sup>
MW-22	A	30	0	0%	ND	ND	2	0	0%	ND	Q <sup>1</sup>	P
MW-23	A	30	0	0%	ND	ND	3	0	0%	ND	Q <sup>1</sup>	B <sup>1</sup>
MW-13	AB	24	3	13%	TCFM	4.5	19	1	5%	2.4	S	A
MW-15	AB	38	38	100%	TCFM	20	10	0	0%	ND	Q <sup>1</sup>	S <sup>1</sup>
MW-26A	AB	26	0	0%	ND	ND	2	0	0%	ND	Q <sup>1</sup>	P
MW-26B	AB	26	0	0%	ND	ND	2	0	0%	ND	Q <sup>1</sup>	P
MW-32A	AB	5	0	0%	ND	ND	5	0	0%	ND	Q	Q
EW-01	B	36	35	97%	1,1-DCE	1,600 E	36	36	100%	710	Q	Q
EW-02	B	15	15	100%	1,1-DCE	160	15	15	100%	48	Q	Q
MW-16	B	38	38	100%	1,1-DCE	1,900	35	33	94%	440	Q	S
MW-26C	B	33	17	52%	1,1-DCE	120	32	13	41%	75	Q	Q
MW-27	B	14	0	0%	ND	ND	14	0	0%	ND	Q	A
MW-28	B	14	14	100%	1,1-DCE	76 E	14	13	93%	19	Q	Q
MW-29	B	10	10	100%	1,1-DCE	530	10	10	100%	110	Q	Q
MW-30A	B	9	9	100%	1,1-DCE	270	9	9	100%	95	Q	Q
MW-31	B	6	6	100%	1,1-DCE	430	6	4	67%	5.6	Q	Q
MW-32B	B	5	5	100%	1,1-DCE	58	5	1	20%	3	Q	Q
MW-08	BC	36	33	92%	1,1-DCE	500	26	17	65%	130	Q	Q
MW-21	BC	45	45	100%	1,1-DCE	4,900	45	45	100%	1,100	Q	Q
MW-30B	BC	9	8	89%	TCE	78	9	1	11%	28 E	Q	Q
MW-09	C	30	22	73%	1,1-DCE	32	27	4	15%	52 E	Q	S
MW-24	C	26	0	0%	ND	ND	26	1	4%	2.7	Q	A <sup>1</sup>
MW-32C	C	5	0	0%	ND	ND	5	0	0%	ND	Q	Q
MW-06	D	20	0	0%	Chloroform	2.8	14	0	0%	ND	S	A <sup>1</sup>
MW-20	D	15	4	27%	1,1-DCE	82	15	1	7%	3.9	S	S <sup>1</sup>

FOOTNOTES

Detections in original samples only (ug/l = Micrograms per liter).

ND = Non-Detect

E = Data qualified as Estimated in accordance with quality control criteria.

TCE = Trichloroethene

1,1-DCE = 1,1-Dichloroethene

VOC's = Volatile Organic Compounds

A = Annual Sampling Frequency

B = Biennial Sampling Frequency

P = Piezometer, water level measurement only

Q = Quarterly Sampling Frequency

S = Semiannual Sampling Frequency

<sup>1</sup> = Denotes VOC Analysis Only

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

Well 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 (--/--)		
<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	< 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	< 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	< 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	< 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	< 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	< 0.50	< 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	< 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	< 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	< 0.50	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50 - < 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	< 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	< 0.50	< 0.50	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	< 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	< 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	< 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	< 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**

Well 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 (-/-)
<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	<b>8.7</b>	<b>0.65</b>	< 0.50	< 0.50	< 0.50	<b>15</b>	< 0.50	< 2.0
MW-08	06/24/05	ORG	<b>0.85</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>180</b>	<b>7.7</b>	< 0.50	< 0.50	< 0.50	<b>130</b>	< 0.50	< 2.0
MW-800	06/24/05	FD	<b>0.87</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>160</b>	<b>7.6</b>	< 0.50	< 0.50	< 0.50	<b>130</b>	< 0.50	< 2.0
MW-08	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>45 E</b>	<b>3.4</b>	< 0.50	< 0.50	< 0.50	<b>61 E</b>	< 0.50	< 2.0
MW-800	09/22/05	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>22 E</b>	<b>2.1</b>	< 0.50	< 0.50	< 0.50	<b>39</b>	< 0.50	<b>20 U</b>
MW-08	09/22/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>15 E</b>	<b>2</b>	< 0.50	< 0.50	< 0.50	<b>33 E</b>	<b>0.9</b>	< 1.0
MW-08	12/20/05	ORG	< 0.50	< 0.50	< 0.50	<b>2.0</b>	< 0.50	<b>370</b>	<b>3.2</b>	<b>0.66</b>	< 0.50	< 0.50	<b>82</b>	< 0.50	<b>12</b>
MW-08	12/20/05	SPT	< 0.50	<b>0.5</b>	< 0.50	<b>2</b>	< 0.50	<b>350</b>	<b>3</b>	< 0.50	< 0.50	< 0.50	<b>76</b>	<b>0.5</b>	<b>13</b>
MW-08	03/23/06	ORG	< 0.50	< 0.50	<b>0.76</b>	<b>3.6</b>	<b>0.92</b>	<b>270</b>	<b>2.5</b>	<b>0.55</b>	< 0.50	< 0.50	<b>55</b>	< 0.50	<b>65</b>
MW-800	03/23/06	FD	< 0.50	< 0.50	<b>0.82</b>	<b>4.7</b>	<b>1.0</b>	<b>380</b>	<b>2.9</b>	<b>0.74</b>	< 0.50	< 0.50	<b>65</b>	< 0.50	<b>81</b>
MW-08	06/22/06	ORG	< 0.50	< 0.50	<b>0.69</b>	<b>5.1</b>	<b>0.99</b>	<b>500</b>	<b>2.6</b>	<b>1.3</b>	< 0.50	< 0.50	<b>69</b>	< 0.50	<b>130</b>
MW-800	06/22/06	FD	< 0.50	< 0.50	<b>0.69</b>	<b>5</b>	<b>1.0</b>	<b>410</b>	<b>2.5</b>	<b>1.2</b>	< 0.50	< 0.50	<b>69</b>	< 0.50	<b>110</b>
MW-08	06/22/06	SPT	< 3.0	< 3.0	< 3.0	<b>6</b>	< 3.0	<b>380</b>	<b>3</b>	< 3.0	< 3.0	< 3.0	<b>50</b>	< 3.0	<b>140</b>
MW-08	09/28/06	ORG	<b>0.95</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>27</b>	<b>6.5</b>	< 0.50	< 0.50	< 0.50	<b>120</b>	< 0.50	< 2.0
MW-800	09/28/06	FD	<b>1.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>24</b>	<b>7.7</b>	< 0.50	< 0.50	< 0.50	<b>110</b>	< 0.50	< 2.0
MW-08	09/28/06	SPT	<b>1</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>28</b>	<b>6.2</b>	< 0.50	< 0.50	< 0.50	<b>130</b>	< 0.50	< 1
MW-08	12/19/06	ORG	<b>0.93</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>13</b>	<b>7.1</b>	< 0.50	< 0.50	< 0.50	<b>130</b>	< 0.50	< 2.0
MW-800	12/19/06	FD	<b>0.95</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>14</b>	<b>7.1</b>	< 0.50	< 0.50	< 0.50	<b>110</b>	< 0.50	< 2.0
MW-08	03/15/07	ORG	< 0.50	< 0.50	< 0.50	<b>0.57</b>	< 0.50	<b>120</b>	<b>4.5</b>	< 0.50	< 0.50	< 0.50	<b>90</b>	< 0.50	<b>26</b>
MW-08	06/22/07	ORG	< 0.50	< 0.50	<b>0.5</b>	<b>0.51</b>	< 0.50	<b>87</b>	<b>4.4</b>	< 0.50	< 0.50	< 0.50	<b>92</b>	< 0.50	<b>25</b>
MW-08	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>32 E</b>	<b>1.5</b>	< 0.50	< 0.50	< 0.50	<b>25</b>	< 0.50	<b>7.7</b>
MW-800	09/26/07	FD	< 0.50	< 0.50	< 0.50	<b>0.52</b>	< 0.50	<b>47 E</b>	<b>1.5</b>	< 0.50	< 0.50	< 0.50	<b>27</b>	< 0.50	<b>8.2</b>
MW-08	09/26/07	SPT	< 1	< 1	< 1	< 1	< 1	<b>42 E</b>	<b>1</b>	< 1	< 1	< 1	<b>26</b>	< 1	<b>11</b>
MW-08	12/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>39</b>	<b>1.3</b>	< 0.50	< 0.50	< 0.50	<b>27</b>	< 0.50	<b>6</b>
MW-08	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>28</b>	<b>0.97</b>	< 0.50	< 0.50	< 0.50	<b>19</b>	< 0.50	<b>5.4</b>
MW-800	03/18/08	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>30</b>	<b>1.1</b>	< 0.50	< 0.50	< 0.50	<b>20</b>	< 0.50	<b>5.3</b>
MW-08	03/18/08	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>27</b>	<b>0.9</b>	< 0.50	< 0.50	< 0.50	<b>21</b>	< 0.50	<b>7</b>
MW-08	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>29</b>	<b>1.3</b>	< 0.50	< 0.50	< 0.50	<b>23</b>	< 0.50	<b>5.9</b>
MW-08	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>19</b>	<b>1.0</b>	< 0.50	< 0.50	< 0.50	<b>18</b>	< 0.50	<b>3.7 BU</b>
MW-08	12/19/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>23</b>	<b>0.7</b>	< 0.50	< 0.50	< 0.50	<b>13</b>	< 0.50	<b>3.9</b>
MW-08	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>26</b>	<b>1.2</b>	< 0.50	< 0.50	< 0.50	<b>21</b>	< 0.50	<b>3.9</b>
MW-08	06/25/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>19</b>	<b>1.1</b>	< 0.50	< 0.50	< 0.50	<b>23</b>	< 0.50	<b>2.7</b>
MW-08	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>17</b>	<b>0.56</b>	< 0.50	< 0.50	< 0.50	<b>14</b>	< 0.50	<b>2.4</b>
MW-08	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>22</b>	<b>0.68</b>	< 0.50	< 0.50	< 0.50	<b>15</b>	< 0.50	<b>7.2</b>
MW-08	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>33</b>	<b>0.87</b>	< 0.50	< 0.50	< 0.50	<b>21</b>	< 0.50	<b>8.4</b>
MW-08	06/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>35</b>	<b>7.1</b>	< 0.50	< 0.50	< 0.50	<b>110</b>	< 0.50	< 2.0
MW-08	09/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>36</b>	<b>9.8</b>	< 0.50	< 0.50	< 0.50	<b>200</b>	< 0.50	<b>2.4</b>
<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 - 9.8	< 0.50 - 1.3	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 200	< 0.50 - 1.0	< 0.5 - 130

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

Well 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 (-/-)	
<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	< 0.50	<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	< 0.50	<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	< 1.0	<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	< 0.50	<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	< 0.50	<b>7.4</b>	
MW-09	06/10/03	SPT	< 1	< 1	< 1	< 1	< 1	<b>2</b>	< 1	< 1	< 1	< 1	< 1	< 1	<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	< 0.50	<b>0.81</b>	
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	< 0.50	< 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	< 0.50	<b>1.8</b>	
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	< 0.50	<b>0.77</b>	
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	< 0.50	<b>1.6</b>	
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	< 0.50	<b>0.69</b>	
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	< 0.50	<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	< 0.50	<b>0.79</b>	< 0.50	<b>32</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 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	
<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 - < 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**

Well 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 (-/-)		
<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	< 0.50		
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	< 0.50		
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	< 0.50	<b>0.60</b>	<b>3.8</b>		
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	< 0.50	<b>0.50</b>	<b>3.7</b>		
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>3.5</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	< 0.50	<b>0.5</b>	<b>3</b>		
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	< 0.50		
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		
<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 - < 5.0	< 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	< 5.0	<b>5</b>	< 5.0		
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	< 5.0	<b>5.5</b>	<b>20</b>		
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	< 1.0	<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	< 1.0	<b>2.4</b>	< 0.50		
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	<b>7.8</b>	< 0.50		
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	< 0.50		
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	< 0.50	<b>0.53</b>	< 0.50		
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>0.50</b>	<b>0.52</b>		
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	< 0.50	<b>4.2</b>	<b>5.1</b>		

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

Well 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 (-/-)		
<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	<b>5.6</b>	<b>10</b>	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	<b>6.7</b>	<b>11</b>	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	<b>5</b>	<b>9.4</b>	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	<b>4</b>	<b>7.5</b>	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	<b>5.4</b>	<b>11</b>	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	<b>4.1</b>	<b>13</b>	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	<b>4.1</b>	<b>9.2</b>	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	<b>2.6</b>	<b>11</b>	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	<b>4.7</b>	<b>10</b>	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	<b>3.3</b>	< 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	<b>3.2</b>	<b>12</b>	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	<b>2.9</b>	<b>8.0</b>	< 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	<b>2.4</b>	<b>5.8</b>	< 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	<b>5.1</b>	<b>12</b>	< 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	<b>2.5</b>	<b>5.9</b>	< 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	<b>2.6</b>	<b>6.6</b>	< 2.0	
MW-15	09/26/07	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<b>3</b>	<b>5</b>	< 1	
MW-15	12/13/07	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	<b>2.5</b>	<b>7.2</b>	< 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	<b>2.5</b>	<b>5.5</b>	< 2.0	
MW-15	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.6</b>	<b>5.8</b>	< 2.0	
MW-15	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.7</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.8</b>	<b>3.3</b>	< 2.0	
MW-15	12/16/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.3</b>	<b>1.9</b>	NA	
MW-15	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>12</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	<b>2.6</b>	NA	
MW-15	06/24/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.8</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	<b>1.9</b>	NA	
MW-15	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	<b>2.1</b>	NA	
MW-15	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.5</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.94</b>	<b>2.0</b>	NA	
MW-15	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>7.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.73</b>	<b>1.6</b>	NA	
MW-15	06/11/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 2.0	
MW-15	09/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.4</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.0</b>	<b>NA</b>		
<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 - < 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	<b>317</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-16 <sup>(a)</sup>	11/05/99	SPT	< 1.0	< 1.0	< 1.0	<b>3.6</b>	< 1.0	<b>510</b>	< 1.0	< 1.0	<b>5</b>	< 1.0	< 1.0	<b>&lt; 1.0</b>	<b>&lt; 1.0</b>	NA	
MW-16	11/23/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>73</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-16 <sup>(b)</sup>	11/23/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>99</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-16	12/07/99	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>49</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-16	12/07/99	SPT	< 2	< 5.0	< 5.0	< 2	< 5.0	<b>44</b>	< 2	< 2	< 2	< 2	< 2	<b>&lt; 2</b>	<b>&lt; 2</b>	< 5.0	
MW-16	02/18/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>238</b>	< 5.0	< 5.0	<b>11</b>	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-1600	02/18/00	FD	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	<b>264</b>	< 5.0	< 5.0	<b>10</b>	< 5.0	< 5.0	<b>&lt; 5.0</b>	<b>&lt; 5.0</b>	NA	
MW-16	07/05/00	ORG	< 0.50	< 0.50	<b>0.59</b>	<b>9.4</b>	<b>1.5</b>	<b>1,100 E</b>	< 0.50	<b>2</b>	<b>28 E</b>	<b>4.3</b>	<b>2.2</b>	< 0.50	<b>133</b>		
MW-1600	07/05/00	FD	<b>0.54</b>	< 0.50	<b>0.56</b>	<b>9.2</b>	<b>1.5</b>	<b>1,100 E</b>	< 0.50	<b>1.7</b>	<b>26 E</b>	<b>4</b>	<b>2</b>	< 0.50	<b>77</b>		
MW-16	07/05/00	SPT	NA	<b>0.8</b>	<b>0.8</b>	13.4	<b>1.9</b>	<b>2,400 E</b>	NA	<b>2</b>	<b>41.5 E</b>	<b>2.8</b>	<b>2.5</b>	< 0.50	<b>63.05</b>		

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

Well 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 (--/-)		
<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**

Well 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 (--/--)		
<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	< 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	< 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	< 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	<b>4.9</b>	< 1.0	<b>45</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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50	< 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	< 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	< 0.50	< 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	< 0.50	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50	NA	

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

Well Identifier	Date Sampled	QA Code	Concentration (micrograms per liter)..													Semi-VOCs	
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)														
			Benzene	Carbon Tetrachloride	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE	TCFM	1,4-DIOXANE		
<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	< 0.50	1.3	< 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	< 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	< 0.50	1.0	< 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	< 0.50	1.3	< 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	< 0.50	1.3	< 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	< 0.50	2.3	< 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	< 0.50	2.6	< 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	< 0.50	2.3	< 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	< 0.50	1.9	< 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	< 0.50	1.5	< 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	< 0.50	1.5	< 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	< 0.50	1.2	< 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	< 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	< 0.50	1.1	< 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	< 0.50	0.65	6.9	
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	< 0.50	3.8	4.6	
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	< 0.50	3.7	5.0	
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	< 0.50	3.8	7.7 E	
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	< 0.50	3.6	7.0 E	
MW-18	12/10/09	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	3	1 E	
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	< 0.50	6.3	< 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	< 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	< 0.50	NA	
MW-19	06/14/00	SPT	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 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	< 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	< 0.50	0.64	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	< 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	< 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	< 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	< 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	< 0.50	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50	< 2.0	

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

Well 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 (-/-)		
<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	< 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	< 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	< 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	< 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	< 0.50 - 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		
<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	<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	< 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**

Well 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 (-/-)	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 (-/-)
<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**

Well 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 (-/-)	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 (-/-)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
MW-21	06/11/10	ORG	< 2.0	< 2.0	< 2.0	<b>8.6</b>	< 2.0	<b>800</b>	< 2.0	< 2.0	< 2.0	< 2.0	<b>22</b>	< 2.0	<b>40</b>		
MW-21	06/11/10	SPT	< 1	< 1	< 1	<b>7</b>	< 1	<b>850</b>	< 1	<b>1</b>	< 1	<b>2</b>	<b>21</b>	< 1	<b>47</b>		
MW-21	09/08/10	ORG	< 2.0	< 2.0	< 2.0	<b>12</b>	< 2.0	<b>1,000</b>	< 2.0	< 2.0	< 2.0	< 2.0	<b>21</b>	< 2.0	<b>74</b>		
<b>MW-21 Historical Range</b>			< 0.50 - < 25	< 0.50 - 1.9	< 0.50 - 4.6	< 0.50 - 71	< 0.50 - 8.9	200 - 4,900	< 0.50 - 2.4	< 0.50 - 12	< 0.50 - 2.0	< 0.50 - 27	< 0.50 - 46	< 0.50 - 0.53	11 - 1,100		
MW-22-203	07/28/03	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-22	09/23/03	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-22	10/08/03	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-22	12/15/03	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	NA		
MW-22	03/30/04	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-22	06/14/04	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-22	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	< 0.50	NA		
MW-22	12/07/04	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-22	03/14/05	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-22	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-22	09/20/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA		
MW-22	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-22	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-22	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-22	09/26/06	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-22	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	NA		
MW-22	03/12/07	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	NA		
MW-22	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-22	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-22	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-22	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	< 0.50	NA		
MW-22	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	NA		
MW-22	09/23/08	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-22	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	NA		
MW-22	03/17/09	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-22	06/22/09	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-22	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	NA		
MW-22	12/09/09	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-22	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	< 0.50		
MW-22	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	< 0.50		
MW-22	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	NA		
<b>MW-22 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	< 0.5 - < 2.0		
MW-23-199	08/12/03	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-23	09/23/03	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-23	10/08/03	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-23	12/15/03	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	NA		



TABLE 3

TABLE 3

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

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

Well Identifier	Date Sampled	QA Code	Concentration (micrograms per liter)..												Semi-VOCs	
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)													
			Benzene	Carbon Tetrachloride	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	PCE	1,1,1-TCA	1,1,2-TCA	TCE	TCFM		
<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	< 0.50	<b>0.61</b>	< 0.50	< 0.50	
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	< 0.50	<b>0.72</b>	< 0.50	< 0.50	
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	< 0.50	<b>0.77</b>	< 0.50	< 0.50	
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	< 0.50	<b>0.8</b>	< 0.50	< 0.50	
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	< 0.50	<b>0.77</b>	< 0.50	< 0.50	
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	
<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	< 1 - 55 E	
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**

Well 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 (--/--)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
MW-27	09/23/08	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	< 0.50	< 2.0	
MW-27	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	< 0.50	< 2.0	
MW-27	03/17/09	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	< 0.50	< 2.0	
MW-27	06/22/09	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	< 0.50	< 2.0	
MW-27	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	< 0.50	< 2.0	
MW-27	12/09/09	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	< 0.50	< 2.0	
MW-27	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	< 0.50	< 2.0	
MW-27	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	< 0.50	< 2.0	
MW-27	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	< 0.50	< 2.0	
<b>MW-27 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	< 1 - < 2.0	
MW-28	05/16/08	ORG	< 0.50	< 0.50	< 0.50	<b>0.94</b>	< 0.50	<b>76 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>19</b>	
MW-2800	05/16/08	FD	< 0.50	< 0.50	< 0.50	<b>0.98</b>	< 0.50	<b>78 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>20</b>	
MW-28	05/16/08	SPT	< 0.50	< 0.50	< 0.50	<b>0.5</b>	< 0.50	<b>45 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>23</b>	
MW-28	05/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>22</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.2</b>	
MW-28	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>19</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.3</b>	
MW-28	07/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.9</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.8</b>	
MW-28	08/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
MW-28	09/25/08	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	< 0.50	<b>8.2 BE</b>	
MW-28	12/18/08	ORG	< 0.50	< 0.50	< 0.50	<b>0.7</b>	< 0.50	<b>60</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>18</b>	
MW-28	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>41</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>14</b>	
MW-28	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>28</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.2</b>	
MW-28	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>27</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.1</b>	
MW-2800	09/01/09	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>33</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.4</b>	
MW-28	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>32</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>9.5</b>	
MW-28	03/04/10	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	< 0.50	<b>7.0</b>	
MW-28	06/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>6.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.1</b>	
MW-2800	06/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.3</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.0</b>	
MW-28	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>5.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.1</b>	
<b>MW-28 Historical Range</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 0.94	< 0.50	<b>4.1 - 76 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0 - 19	
MW-29	08/26/08	ORG	< 0.50	< 0.50	< 0.50	<b>1.5</b>	< 0.50	<b>150</b>	< 0.50	< 0.50	< 0.50	<b>0.5</b>	<b>0.60</b>	< 0.50	<b>54</b>		
MW-2900	08/26/08	FD	< 0.50	< 0.50	< 0.50	<b>1.6</b>	< 0.50	<b>140</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.58</b>	< 0.50	<b>55</b>		
MW-29	08/26/08	SPT	< 1	< 1	< 1	<b>1</b>	< 1	<b>120</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<b>67</b>	
MW-29	09/25/08	ORG	< 0.50	< 0.50	< 0.50	<b>1.2 E</b>	< 0.50	<b>110 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.74 E</b>	< 0.50	<b>26 BE</b>	
MW-2900	09/25/08	FD	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 0.50	<b>99</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.4</b>	< 0.50	<b>32 BE</b>	
MW-29	09/25/08	SPT	< 1	< 1	< 1	<b>1</b>	< 1	<b>100</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	<b>40 E</b>	
MW-29	12/18/08	ORG	< 1.0	< 1.0	< 1.0	<b>4.7</b>	<b>1.0</b>	<b>400</b>	< 1.0	<b>1.3</b>	< 1.0	<b>1.4</b>	<b>4.3</b>	< 1.0	<b>98</b>		
MW-2900	12/18/08	FD	< 1.0	< 1.0	< 1.0	<b>4.5</b>	<b>1.0</b>	<b>390</b>	< 1.0	<b>1.3</b>	< 1.0	<b>1.5</b>	<b>4.3</b>	< 1.0	<b>110</b>		
MW-29	03/17/09	ORG	< 0.50	< 0.50	<b>0.62</b>	<b>5.2</b>	<b>1.0</b>	<b>530</b>	< 0.50	<b>1.5</b>	< 0.50	<b>1.9</b>	<b>4.0</b>	<b>0.81</b>	<b>110</b>		
MW-2900	03/17/09	FD	< 0.50	< 0.50	<b>0.60</b>	<b>5.0</b>	<b>1.0</b>	<b>550</b>	< 0.50	<b>1.4</b>	< 0.50	<b>1.9</b>	<b>4.0</b>	<b>0.78</b>	<b>100</b>		
MW-29	06/24/09	ORG	< 0.50	< 0.50	< 0.50	<b>2.7</b>	<b>0.55</b>	<b>320</b>	< 0.50	<b>1.1</b>	< 0.50	<b>0.91</b>	<b>3.3</b>	<b>0.60</b>	<b>84</b>		

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

Well 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 (-/-)	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 (-/-)
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>															
MW-29	09/02/09	ORG	< 0.50	< 0.50	< 0.50	2.7	0.57	310	< 0.50	0.97	< 0.50	0.93	3.4	0.62	71
MW-2900	09/02/09	FD	< 0.50	< 0.50	< 0.50	3.0	0.64	340	< 0.50	1.0	< 0.50	0.89	3.6	0.68	75
MW-29	12/10/09	ORG	< 0.50	< 0.50	< 0.50	3.0	0.50	290	< 0.50	0.97	< 0.50	0.84	3.5	0.54	74
MW-29	03/04/10	ORG	< 0.50	< 0.50	< 0.50	3.0	0.52	340	< 0.50	1.2	< 0.50	0.73	3.6	0.61	95
MW-2900	03/04/10	FD	< 0.50	< 0.50	< 0.50	3.0	0.50	320	< 0.50	1.1	< 0.50	0.64	3.9	0.58	96
MW-29	06/09/10	ORG	< 0.50	< 0.50	< 0.50	2.9	< 0.50	300	< 0.50	0.85	< 0.50	0.73	3.2	0.65	61
MW-29	09/09/10	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	140	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	30
<b>MW-29 Historical Range</b>			< 0.50 - < 1.0	< 0.50 - < 1.0	< 0.50 - 0.62	1 - 5.2	< 0.50 - 1.0	99 - 550	< 0.50 - < 1.0	< 0.50 - 1.5	< 0.50 - < 1.0	< 0.50 - 1.9	0.58 - 4.3	< 0.50 - 0.81	30 - 110
MW-30A	12/18/08	ORG	< 0.50	< 0.50	< 0.50	2.9	0.67	270	< 0.50	0.58	< 0.50	1.1	0.72	< 0.50	86
MW-30A	12/18/08	SPT	< 1	< 1	< 1	3	< 1	290	< 1	< 1	< 1	1	< 1	< 1	110
MW-30A	01/07/09	ORG	< 0.50	< 0.50	< 0.50	2.5	0.57	270	< 0.50	0.52	< 0.50	0.95	0.52	< 0.50	95
MW-30A	03/17/09	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	140 E	< 0.50	< 0.50	< 0.50	0.57	< 0.50	< 0.50	53
MW-30A	03/17/09	SPT	< 1	< 1	< 1	< 1	< 1	69 E	< 1	< 1	< 1	< 1	< 1	< 1	40
MW-30A	06/23/09	ORG	< 0.50	< 0.50	< 0.50	0.89	< 0.50	80	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	32
MW-30A	06/23/09	SPT	< 1	< 1	< 1	< 1	< 1	79	< 1	< 1	< 1	< 1	< 1	< 1	38
MW-30A	09/02/09	ORG	< 0.50	< 0.50	< 0.50	1.2	< 0.50	140	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	46
MW-30A	09/02/09	SPT	< 1	< 1	< 1	1	< 1	110	< 1	< 1	< 1	< 1	< 1	< 1	54
MW-30A	12/10/09	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	92	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	36
MW-30A	03/03/10	ORG	< 0.50	< 0.50	< 0.50	1.1	< 0.50	85 E	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	43
MW-3000A	03/03/10	FD	< 0.50	< 0.50	< 0.50	1.1	< 0.50	65 E	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	41
MW-30A	06/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	24	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	13
MW-30A	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	9.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6
<b>MW-30A Historical Range</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 3	< 0.50 - 0.67	9.0 - 290	< 0.50	< 0.50 - 0.58	< 0.50	< 0.50 - 1.1	< 0.50 - 0.72	< 0.50	3.6 - 110
MW-30B	12/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.1	1.3	< 0.50	< 0.50	26	< 0.50	< 2.0	
MW-30B	12/18/08	SPT	< 1	< 1	< 1	< 1	< 1	4	1	< 1	< 1	24	< 1	< 1	
MW-30B	01/07/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	7.0	2.0	< 0.50	< 0.50	35	< 0.50	< 2.0	
MW-30B	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	5	2	< 1	< 1	30	< 1	< 1E	
MW-30B	03/17/09	SPT	< 1	< 1	< 1	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1	< 1	
MW-30B	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2	< 0.50	< 0.50	< 0.50	0.91	< 0.50	< 2.0	
MW-30B	06/23/09	SPT	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	
MW-30B	09/02/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.50	< 0.50	< 0.50	< 0.50	0.96	< 0.50	< 2.0	
MW-30B	09/02/09	SPT	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	< 1	< 1	< 1	
MW-30B	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.1	0.67	< 0.50	< 0.50	12	< 0.50	< 2.0	
MW-3000B	12/10/09	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	2.1	0.70	< 0.50	< 0.50	12	< 0.50	< 2.0	
MW-30B	12/10/09	SPT	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1	< 1	10	< 1	< 1	
MW-30B	03/03/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.3	< 0.50	< 0.50	< 0.50	9.4	< 0.50	< 2.0	
MW-30B	06/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	13	4.3	< 0.50	< 0.50	78	< 0.50	< 2.0	
MW-30B	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	11	3.4	< 0.50	< 0.50	65	< 0.50	< 2.0	

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

Well 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 (-/-)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
MW-3000B	09/08/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	13	3.7	< 0.50	< 0.50	< 0.50	70	< 0.50	< 2.0		
<b>MW-30B Historical Range</b>			< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 13	< 0.50 - 4.3	< 0.50	< 0.50	< 0.50	< 0.50 - 78	< 0.50	< 2.0 - 28 E		
MW-31	10/13/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	74	< 0.50	< 0.50	< 0.50	< 0.50	3.7	< 0.50	< 2.0		
MW-3100	10/13/09	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	72	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	< 2.0		
MW-31	11/04/09	ORG	< 0.50	< 0.50	< 0.50	1.7	< 0.50	290	0.77	< 0.50	< 0.50	< 0.50	13	< 0.50	4.1		
MW-3100	11/04/09	FD	< 0.50	< 0.50	< 0.50	1.6	< 0.50	270	0.73	< 0.50	< 0.50	< 0.50	12	< 0.50	3.9		
MW-31	11/04/09	SPT	< 1	< 1	< 1	2	< 1	270	< 1	< 1	< 1	< 1	11	< 1	< 4		
MW-31	12/10/09	ORG	< 0.50	< 0.50	< 0.50	1.6	< 0.50	240	0.73	< 0.50	< 0.50	< 0.50	10	< 0.50	2.8		
MW-3100	12/10/09	FD	< 0.50	< 0.50	< 0.50	1.6	< 0.50	230	0.72	< 0.50	< 0.50	< 0.50	11	< 0.50	2.8		
MW-31	12/10/09	SPT	< 1	< 1	< 1	1	< 1	190	< 1	< 1	< 1	< 1	8	< 1	3		
MW-31	03/03/10	ORG	< 0.50	< 0.50	< 0.50	0.50	< 0.50	90	< 0.50	< 0.50	< 0.50	< 0.50	4.2	< 0.50	< 2.0		
MW-31	03/03/10	SPT	< 1	< 1	< 1	< 1	< 1	87	< 1	< 1	< 1	< 1	4	< 1	1		
MW-31	06/09/10	ORG	< 0.50	< 0.50	< 0.50	3.0	< 0.50	370	1.2	< 0.50	< 0.50	< 0.50	15	< 0.50	5.3		
MW-3100	06/09/10	FD	< 0.50	< 0.50	< 0.50	2.9	< 0.50	360	1.1	< 0.50	< 0.50	< 0.50	15	< 0.50	5.2		
MW-31	06/09/10	SPT	< 1	< 1	< 1	3	< 1	370	< 1	< 1	< 1	< 1	15	< 1	7		
MW-31	09/09/10	ORG	< 1.0	< 1.0	< 1.0	3.6	< 1.0	430	1.2	< 1.0	< 1.0	< 1.0	17	< 1.0	5.6		
MW-31	09/09/10	SPT	< 1	< 1	< 1	3	< 1	430	< 1	< 1	< 1	< 1	15	< 1	7		
<b>MW-31 Historical Range</b>			< 0.50	< 0.50	< 0.50	< 0.50 - 3.6	< 0.50	74 - 430	< 0.50 - 1.2	< 0.50	< 0.50	< 0.50	3.7 - 17	< 0.50	< 2.0 - 7		
MW-32A	01/04/10	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-32A	01/04/10	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	< 2.0		
MW-32A	01/04/10	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1		
MW-32A	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-32A	03/04/10	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-32A	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	< 0.50	< 2.0		
MW-32A	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		
<b>MW-32A 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	< 2.0		
MW-32B	01/04/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	31	4.0	< 0.50	< 0.50	< 0.50	55	< 0.50	< 2.0		
MW-32B	01/04/10	DUP	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	32	4.0	< 0.50	< 0.50	< 0.50	57	< 0.50	2.0		
MW-32B	01/04/10	SPT	< 1	< 1	< 1	< 1	< 1	27	3	< 1	< 1	< 1	44	< 1	3		
MW-32B	01/19/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	38	4.2	< 0.50	< 0.50	< 0.50	59	< 0.50	< 2.0		
MW-32B	01/19/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	38	4.2	< 0.50	< 0.50	< 0.50	59	< 0.50	< 2.0		
MW-32B	03/05/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	16	1.9	< 0.50	< 0.50	< 0.50	24	< 0.50	< 2.0		
MW-32B	03/05/10	SPT	< 1	< 1	< 1	< 1	< 1	15	2	< 1	< 1	< 1	21	< 1	1		
MW-32B	06/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	19	2.3	< 0.50	< 0.50	< 0.50	27	< 0.50	< 2.0		
MW-3200B	06/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	26	3.0	< 0.50	< 0.50	< 0.50	33	< 0.50	< 2.0		
MW-32B	09/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	58	5.7	< 0.50	< 0.50	< 0.50	63	< 0.50	3.0		
<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	< 2.0 - 3.0		

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

Well 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 (-/-)	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 (-/-)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
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	< 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	< 0.50	< 1	
MW-32C	01/05/10	SPT	< 1	< 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	< 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	< 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	< 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	< 0.50	< 2.0	
<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	< 0.50	< 2.0	
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	< 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	< 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	< 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	< 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	< 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	< 0.50	<b>0.74</b>	< 0.50	< 2.0	
<b>MW-33 Historical Range</b>			< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	<b>4.4 - 5.6</b>	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	<b>0.55 - 1.2</b>	< 0.50 - < 1	< 1 - < 2.0	
EW-01	6/22/2005	ORG	< 0.50	< 0.50	<b>0.67</b>	<b>10</b>	<b>2.6</b>	<b>750</b>	< 0.50	<b>2.5</b>	< 0.50	<b>6.5</b>	<b>2.1</b>	< 0.50	<b>140 E</b>		
EW-100	6/22/2005	FD	< 0.50	< 0.50	<b>0.65</b>	<b>11</b>	<b>2.6</b>	<b>740</b>	< 0.50	<b>2.5</b>	< 0.50	<b>6.8</b>	<b>2.2</b>	< 0.50	<b>150 E</b>		
EW-01	6/22/2005	SPT	< 1.0	< 1.0	< 1.0	<b>10</b>	<b>2.5</b>	<b>600</b>	< 1.0	<b>2.2</b>	< 1.0	<b>6.3</b>	<b>1.9</b>	< 1.0	<b>600 E</b>		
EW-01	09/22/05	ORG	< 0.50	< 0.50	< 0.50	<b>3</b>	< 0.50	<b>210 E</b>	< 0.50	<b>0.59</b>	< 0.50	<b>1.5</b>	<b>0.58</b>	< 0.50	<b>25 E</b>		
EW-100	09/22/05	FD	< 0.50	< 0.50	< 0.50	<b>3.1</b>	< 0.50	<b>77 E</b>	< 0.50	<b>0.53</b>	< 0.50	<b>1.5</b>	<b>0.53</b>	< 0.50	<b>24 E</b>		
EW-01	09/22/05	SPT	< 0.50	< 0.50	< 0.50	<b>2</b>	< 0.50	<b>120 E</b>	< 0.50	<b>0.5</b>	< 0.50	<b>1</b>	< 0.50	< 0.50	<b>73 E</b>		
EW-01	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	<b>5.1</b>	< 0.50		
EW-100	12/19/05	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.74</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>4.5</b>	
EW-01	03/22/06	ORG	< 0.50	< 0.50	< 0.50	<b>1.9</b>	< 0.50	<b>1.0</b>	< 0.50	< 0.50	< 0.50	<b>1.0</b>	< 0.50	< 0.50	< 0.50	<b>83</b>	
EW-100	03/22/06	FD	< 0.50	< 0.50	< 0.50	<b>2.0</b>	<b>0.90</b>	< 0.50	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 0.50	< 0.50	< 0.50	<b>78</b>	
EW-01	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	<b>4.2</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>25</b>	
EW-100	06/21/06	FD	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	<b>5.1</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>27</b>	
EW-01	12/11/06	ORG	<b>2</b>	< 0.50	< 0.50	<b>1.6</b>	< 0.50	<b>4.3 E</b>	< 0.50	< 0.50	< 0.50	<b>0.8</b>	< 0.50	< 0.50	< 0.50	<b>42</b>	
EW-01	12/11/06	SPT	<b>2</b>	< 0.50	< 0.50	<b>1</b>	< 0.50	<b>68 E</b>	< 0.50	< 0.50	< 0.50	<b>0.6</b>	< 0.50	< 0.50	< 0.50	<b>48</b>	
EW-01	03/14/07	ORG	< 0.50	< 0.50	< 0.50	<b>1.2</b>	< 0.50	<b>90</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>33</b>	
EW-100	03/14/07	FD	< 0.50	< 0.50	< 0.50	<b>1.1</b>	< 0.50	<b>90</b>	< 0.50	< 0.50	< 0.50	<b>0.51</b>	< 0.50	< 0.50	< 0.50	<b>30</b>	
EW-01	06/22/07	ORG	< 0.50	< 0.50	<b>0.57</b>	< 0.50	< 0.50	<b>24</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>15</b>	
EW-01	09/27/07	ORG	< 0.50	< 0.50	< 0.50	<b>3.8</b>	<b>0.90</b>	< 0.50	< 0.50	<b>0.73</b>	< 0.50	<b>2.1</b>	<b>0.56</b>	< 0.50	<b>110</b>		
EW-01	12/13/07	ORG	< 0.50	<b>0.53</b>	<b>1.2</b>	<b>16</b>	<b>4.0</b>	<b>820</b>	<b>0.52</b>	<b>3.3</b>	< 0.50	<b>10</b>	<b>2.8</b>	< 0.50	<b>660</b>		
EW-100	12/13/07	FD	< 0.50	<b>0.55</b>	<b>1.1</b>	<b>16</b>	<b>4.2</b>	<b>710</b>	< 0.50	<b>3.4</b>	< 0.50	<b>9.7</b>	<b>2.7</b>	< 0.50	<b>650</b>		
EW-01	12/13/07	SPT	< 0.50	< 0.50	<b>1</b>	<b>14</b>	<b>3</b>	<b>740</b>	< 0.50	<b>3</b>	< 0.50	<b>8.7</b>	<b>3</b>	< 0.50	<b>770</b>		
EW-01	06/25/08	ORG	< 0.50	< 0.50	<b>0.61</b>	<b>9.5</b>	<b>2.2</b>	<b>1,600 E</b>	< 0.50	<b>2.6</b>	< 0.50	<b>5.7</b>	<b>2</b>	< 0.50	<b>710</b>		
EW-100	06/25/08	FD	< 1.0	< 1.0	< 1.0	<b>8.8</b>	<b>2.2</b>	<b>840 E</b>	<b>1.1</b>	<b>2.6</b>	< 1.0	<b>5.7</b>	<b>1.8</b>	< 1.0	<b>800</b>		

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

Well 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 (-/-)	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 (-/-)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
EW-01	06/25/08	SPT	< 5	< 5	< 5	8	< 5	620 E	< 5	< 5	< 5	< 5	< 5	< 5	< 5	530	
EW-01	07/08/08	ORG	< 2.5	< 2.5	< 2.5	8.5	< 2.5	720	< 2.5	2.6	< 2.5	5.5	< 2.5	< 2.5	< 2.5	490	
EW-01	07/09/08	ORG	< 0.50	< 0.50	0.76	9.2	1.9	820	< 0.50	2.2	< 0.50	5.0	1.9	< 0.50	< 0.50	410	
EW-01	07/10/08	ORG	< 0.50	< 0.50	< 0.50	6.1	1.5	580	< 0.50	2.1	< 0.50	3.2	1.3	< 0.50	< 0.50	340	
EW-01	07/15/08	ORG	< 1.0	< 1.0	< 1.0	7.0	1.8	630	< 1.0	2.3	< 1.0	4.6	1.4	< 1.0	< 1.0	350	
EW-01	07/16/08	ORG	< 1.0	< 1.0	< 1.0	7.2	1.7	1,000	< 1.0	1.8	< 1.0	3.9	1.9	< 1.0	< 1.0	320	
EW-01	07/23/08	ORG	< 1.0	< 1.0	< 1.0	5.2	1.2	520	< 1.0	2.3	< 1.0	2.6	1.2	< 1.0	< 1.0	190	
EW-01	07/30/08	ORG	< 1.0	< 1.0	< 1.0	5.5	1.1	360	< 1.0	1.2	< 1.0	2.6	1.0	< 1.0	< 1.0	200	
EW-01	08/06/08	ORG	< 1.0	< 1.0	< 1.0	4.2	< 1.0	340	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	190	
EW-01	08/25/08	ORG	< 0.50	< 0.50	< 0.50	3.0	0.62	230	< 0.50	0.84	< 0.50	1.5	0.65	< 0.50	< 0.50	130	
EW-01	09/24/08	ORG	< 0.50	< 0.50	< 0.50	2.4	0.57	180	< 0.50	0.94	< 0.50	1.2	1.3	< 0.50	< 0.50	74	
EW-01	10/22/08	ORG	< 0.50	< 0.50	< 0.50	2.7	0.5	200	< 0.50	0.66	< 0.50	1.2	0.54	< 0.50	< 0.50	120	
EW-01	11/26/08	ORG	< 0.50	< 0.50	< 0.50	2.9	0.65	190	< 0.50	0.63	< 0.50	1.5	0.51	< 0.50	< 0.50	110	
EW-01	02/25/09	ORG	< 0.50	< 0.50	< 0.50	4.8	0.93	360	< 0.50	< 0.50	< 0.50	3.0	1	< 0.50	< 0.50	160	
EW-01	03/18/09	ORG	< 0.50	< 0.50	< 0.50	1.8	< 0.50	160	< 0.50	< 0.50	< 0.50	1.2	< 0.50	< 0.50	< 0.50	70	
EW-01	04/29/09	ORG	< 0.50	< 0.50	< 0.50	1.6	< 0.50	150	< 0.50	0.60	< 0.50	0.86	< 0.50	< 0.50	< 0.50	80	
EW-01	05/27/09	ORG	< 0.50	< 0.50	< 0.50	3.4	0.76	320	< 0.50	0.79	< 0.50	1.5	0.90	< 0.50	< 0.50	150	
EW-01	06/29/09	ORG	< 0.50	< 0.50	< 0.50	2.2	0.53	200	< 0.50	0.76	< 0.50	1.2	0.58	< 0.50	< 0.50	120	
EW-01	07/22/09	ORG	< 0.50	< 0.50	< 0.50	3.2	0.64	260	< 0.50	0.66	< 0.50	1.3	0.62	< 0.50	< 0.50	120	
EW-01	08/14/09	ORG	< 0.50	< 0.50	< 0.50	2.2	< 0.50	190	< 0.50	< 0.50	< 0.50	0.98	< 0.50	< 0.50	< 0.50	81	
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	< 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	< 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	< 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	< 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	< 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	< 1.0	370	
<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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50	48	

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

Well 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 (-/-)	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 (--/-)		
<b>Regional Groundwater System Monitor and Extraction Wells (cont'd)</b>																	
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	< 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	< 0.50	42	
<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	19 - 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	< 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	< 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	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		
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		
<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		

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

Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Concentration (micrograms per liter)..												Semi-VOCs	
				VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)													
				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 (--/-)		
<b>Perched Zone Piezometers (continued)</b>																	
P-09	09/25/03	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	< 0.50	< 0.50	< 2.0	
P-09	10/08/03	ORG	< 0.50	< 0.50	< 0.50	<b>0.87</b>	< 0.50	<b>67</b>	< 0.50	< 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	<b>32</b>	< 0.50	< 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	<b>0.76</b>	< 0.50	<b>130</b>	< 0.50	< 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	<b>3.2</b>	< 0.50	< 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	<b>3</b>	< 0.50	< 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	<b>2</b>	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1.0	
P-09	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3</b>	< 0.50	< 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	<b>8</b>	< 0.50	< 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	<b>0.65</b>	< 0.50	<b>88</b>	< 0.50	< 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	<b>43 E</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>0.58</b>	< 0.50	< 2.0	
P-09	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>25</b>	< 0.50	< 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	<b>27</b>	< 0.50	< 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	<b>29</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>3</b>	
P-09	03/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>8.5</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>2.8</b>	
P-09	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<b>20</b>	< 0.50	< 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	<b>19</b>	< 0.50	< 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	<b>0.53</b>	< 0.50	<b>37</b>	< 0.50	< 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	<b>14</b>	< 0.50	< 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	<b>3.2</b>	< 0.50	< 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	<b>2.2</b>	< 0.50	< 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	<b>1.2</b>	< 0.50	< 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	<b>2.3</b>	< 0.50	< 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	<b>3.9</b>	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0	
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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 0.50	< 2.0	
<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	< 0.50 - 0.58	< 2.0 - 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>	< 1.0	NA		

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

Well Identifier	Date Sampled	QA Code	Concentration (micrograms per liter)..												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 (-/-)
<b>QUALITY ASSURANCE/QUALITY CONTROL SAMPLES - THIRD QUARTER 2010</b>															
RB-090810	9/8/2010	RB	< 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
RB-090910	9/9/2010	RB	< 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
RB-120710	12/7/2010	RB	< 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
RB-120810	12/8/2010	RB	< 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
RB-120910	12/9/2010	RB	< 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
RB-121010	12/10/2010	RB	< 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
TB-090710	9/7/2010	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-090810	9/8/2010	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-090910	9/9/2010	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-091010	9/10/2010	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-090910A	9/9/2010	TB, SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	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

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

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

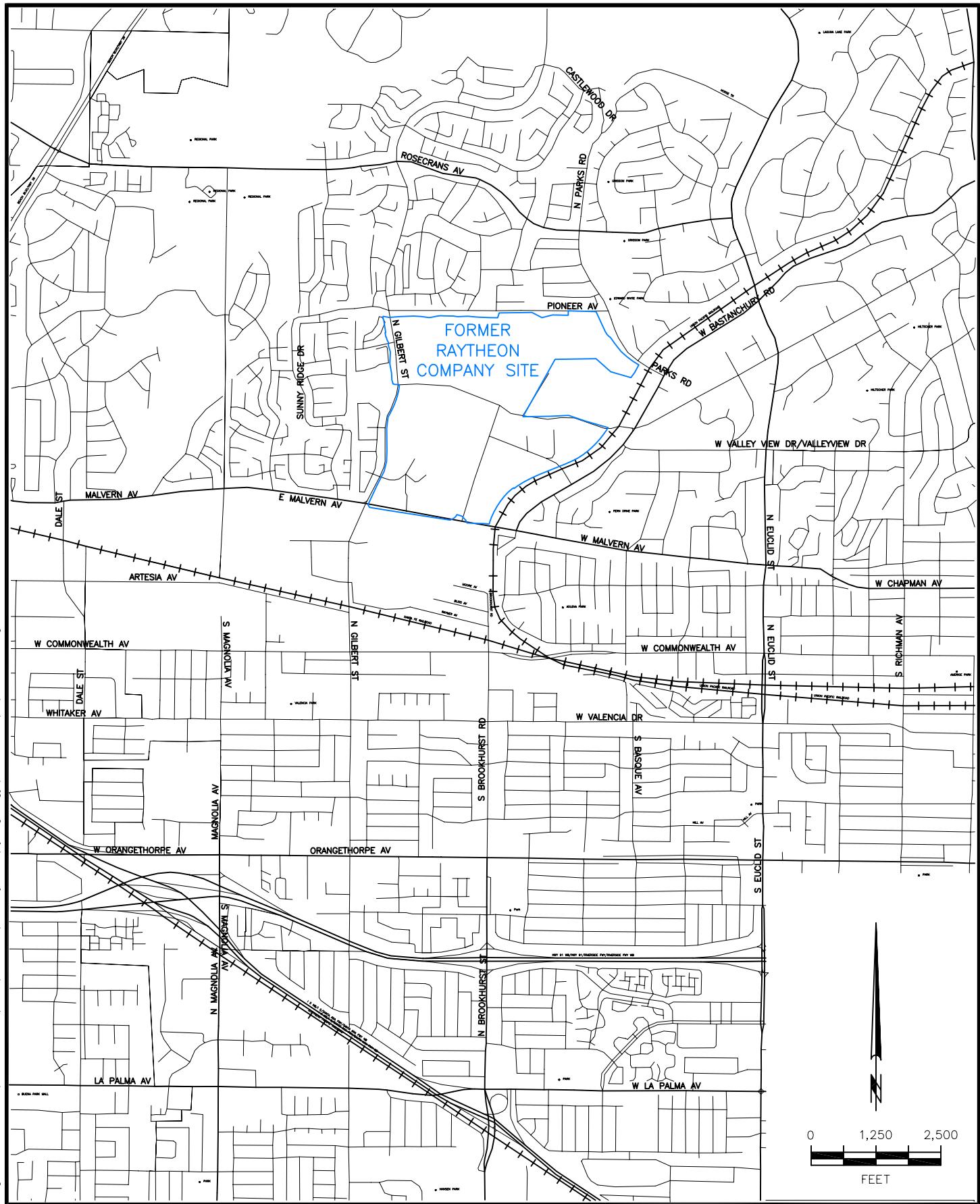
SPT = Split sample

TB = Trip blank sample

U = Data qualified as Unusable because quality control criteria were not met.

ug/l = Micrograms per liter

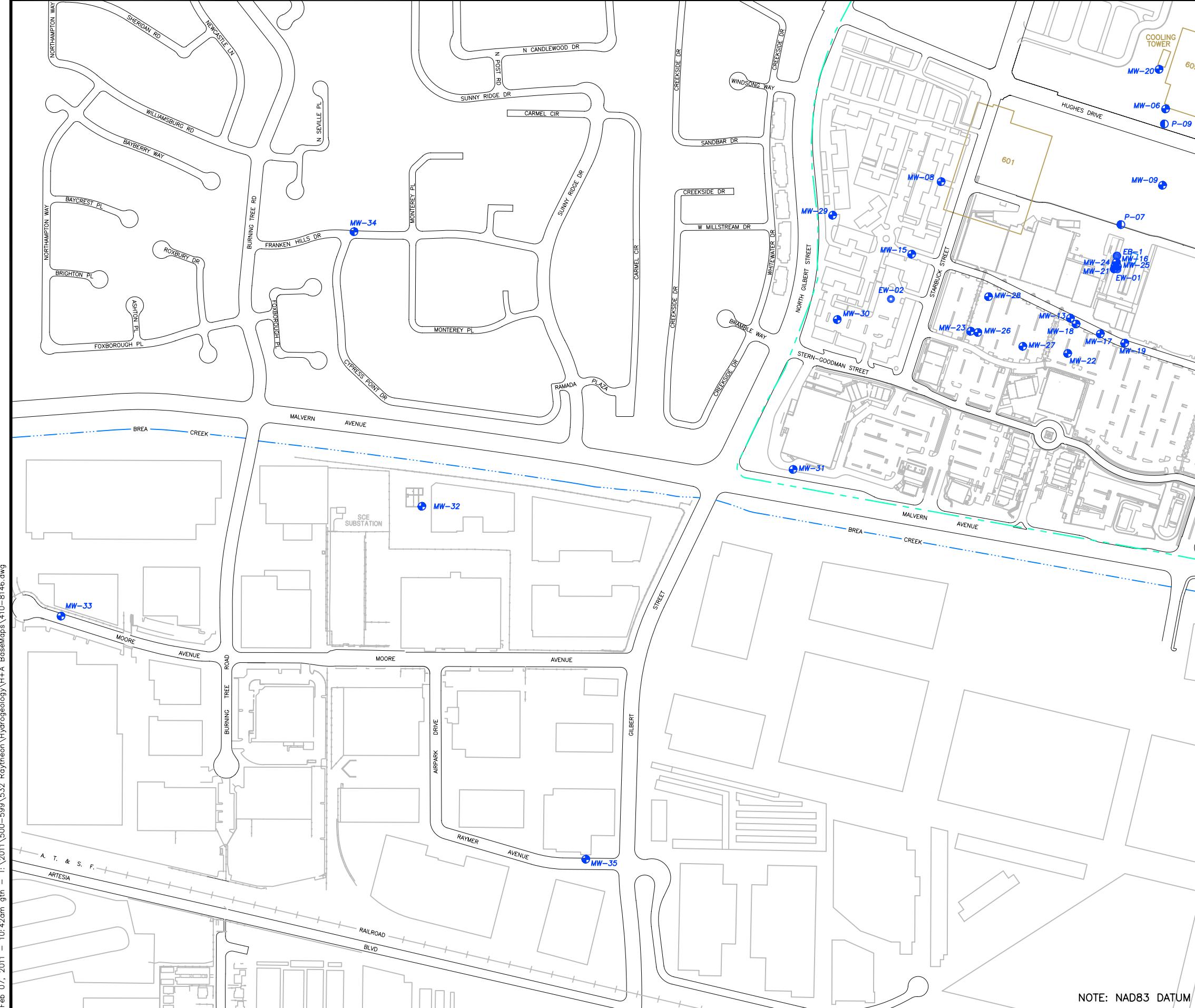
MCL = Maximum contaminant level



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

8/09 RPT NO. 532.65 410-7298 A

**FIGURE 1. SITE LOCATION**



**RAYTHEON COMPANY**  
FULLERTON, CALIFORNIA

**WELL AND PIEZOMETER LOCATIONS**

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

02/11

FIGURE 2

PREP BY GLW REV BY SPN RPT NO. 532.05 410-8146 A

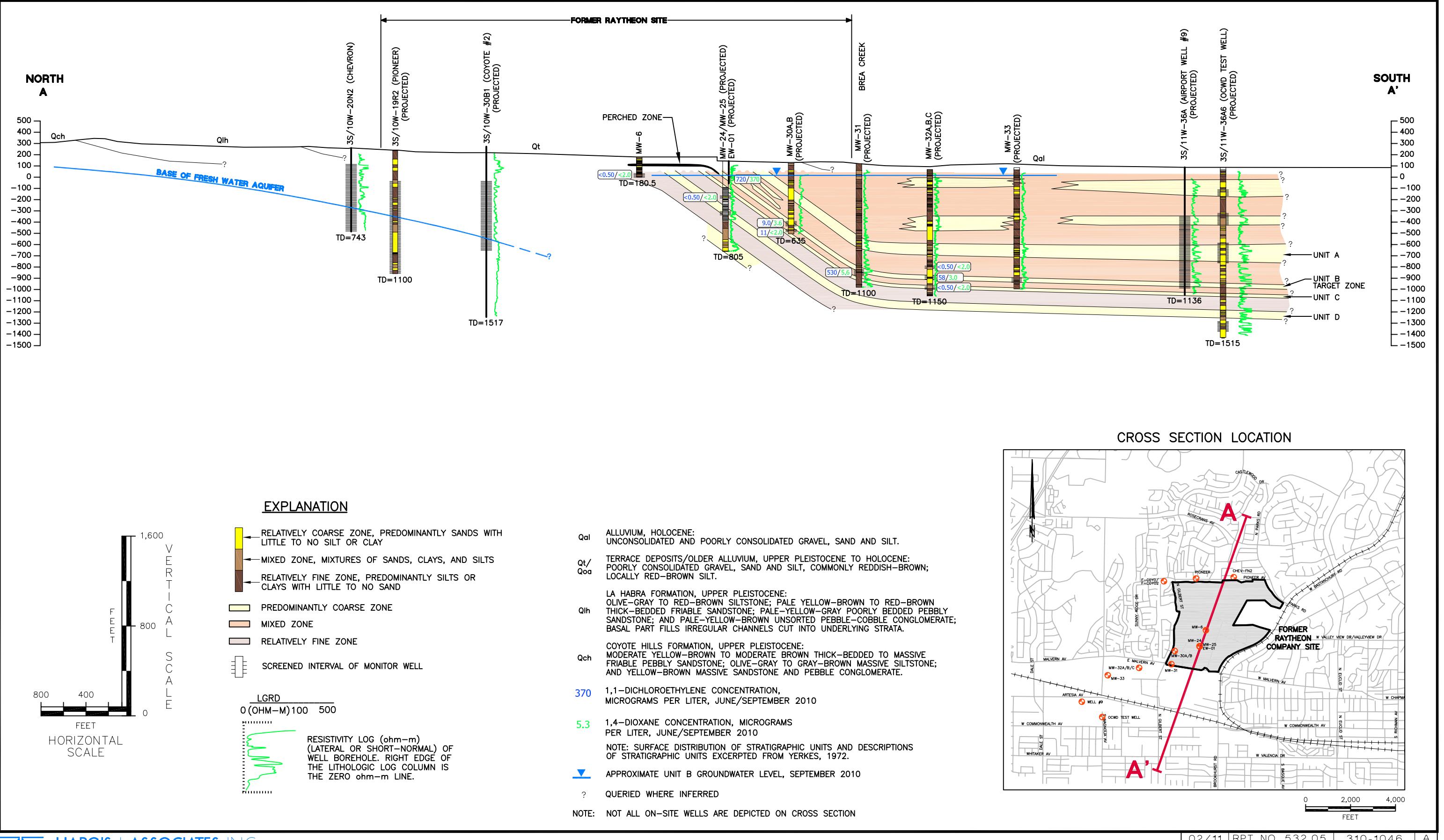


FIGURE 3. REGIONAL CONCEPTUAL MODEL HYDROGEOLOGIC CROSS-SECTION A-A'