APRIL 13, 2011

ADDITIONAL GROUNDWATER ASSESSMENT WORK PLAN

ADDENDUM NO. 4

RAYTHEON COMPANY

(FORMER HUGHES AIRCRAFT COMPANY)

1901 WEST MALVERN AVENUE

FULLERTON, CALIFORNIA

PREPARED FOR:
RAYTHEON COMPANY

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY • ENGINEERING

HARGIS + ASSOCIATES, INC.
HYDROGEOLOGY • ENGINEERING

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April 13, 2011

VIA FEDERAL EXPRESS – STANDARD

Mr. William F. Jeffers, PE
Hazardous Substances Engineer
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL
9211 Oakdale Avenue
Chatsworth, CA 91311-6505

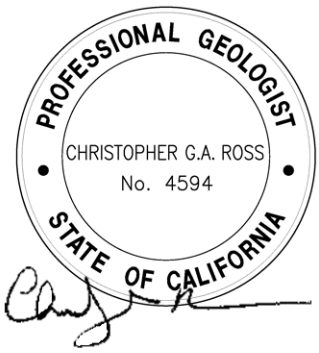
Re: Transmittal of Additional Groundwater Assessment Work Plan, Addendum No. 4, Raytheon Company, (Fomer Hughes Aircraft Company), 1901 West Malvern Avenue, Fullerton, California

Dear Mr. Jeffers:

Enclosed are one hard copy and one compact disc that contains an electronic copy of the above-referenced report. If you have any questions or require further information, please contact us at 858-455-6500.

Sincerely,

HARGIS + ASSOCIATES, INC.



Christopher G.A. Ross, PG 4594, CHG 221
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Enclosure

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

(2 copies w-CDs)
Mr. Dave Schickling, City of Fullerton

(1 CD only)
Mr. Chad Blais, City of Fullerton
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ACRONYMS AND ABBREVIATIONS

1,1-DCE	1,1-Dichloroethylene
AGAWP	Additional Groundwater Assessment Work Plan
bls	Below land surface
CACA	Corrective Action Consent Agreement
CMS	Corrective Measures Study
COPCs	Compounds of potential concern
DTSC	California Environmental Protection Agency, Department of Toxic Substances Control
DWR	California Department of Water Resources
EPA	U.S. Environmental Protection Agency
H+A	Hargis + Associates, Inc.
LAS	Lower Aquifer System
MAS	Middle Aquifer System
MCL(s)	Maximum Contaminant Level(s)
msl	Mean sea level
OCGB	Orange County Groundwater Basin
OCWD	Orange County Water District
PVC	Polyvinyl chloride
Raytheon	Raytheon Company
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SAP	Groundwater Monitoring Work Plan and Sampling and Analysis Plan
the Site	1901 West Malvern Avenue, Fullerton, California
SOPs	Standard Operating Procedures
Target Zone	Site Conceptual Model Hydrostratigraphic Unit B
TCE	Trichloroethylene
UAS	Upper Aquifer System
ug/l	Microgram(s) per liter
VOCs	Volatile Organic Compounds

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ADDENDUM NO. 4

RAYTHEON COMPANY
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1.0 INTRODUCTION

This Additional Groundwater Assessment Work Plan (AGAWP) Addendum No. 4 has been prepared by Hargis + Associates, Inc. (H+A) on behalf of Raytheon Company (Raytheon), for the former Hughes Aircraft Company facility located at 1901 West Malvern Avenue, Fullerton, California (the Site) (Figures 1 and 2). The proposed groundwater assessment will be conducted in association with the general requirements of a Resource Conservation and Recovery Act (RCRA) Corrective Action Consent Agreement (CACA) (California Environmental Protection Agency, Department of Toxic Substances Control [DTSC], 2003).

In December 2007, volatile organic compounds (VOCs) and 1,4-dioxane were detected for the first time in groundwater samples collected from monitor well MW-26C as described in the December 2007 and subsequent quarterly groundwater monitoring reports (H+A, 2008a). In response to this observation, additional groundwater assessment was proposed in three successive phases in 2008, 2009 and 2010 (H+A, 2008b, 2009b, and 2010c). Well Construction Reports were prepared in 2009, 2010, and 2011 which detail the three successive phases of groundwater assessments completed since December 2007, which included the installation of monitor wells MW-27, MW-28, MW-29, MW-30 (dual-nested with MW-30A and MW-30B well screens), MW-31, MW-32 (triple-nested with MW-32A, MW-32B, and MW-32C well screens), MW-33, MW-34 (triple-clustered with three separate but closely-spaced well borings MW-34A, MW-34B, and MW-34C), and MW-35 (triple-nested with MW-35A, MW-35B,

and MW-35C well screens), totaling 16 separate well screen/casing installations (H+A, 2009a, 2010d, and 2011d).

Results of the additional groundwater assessments completed from 2008 through 2011 indicate that additional assessment is required to the west of the Site. This AGAWP Addendum No. 4 proposes additional groundwater assessment activities to delineate the distribution of VOCs, principally 1,1-dichloroethylene (1,1-DCE), and 1,4-dioxane in the primary transport zone, which for the purposes of this document will be referred to as the Target Zone (also referred to as Site Conceptual Model Hydrostratigraphic Unit B).

1.1 PURPOSE AND SCOPE

This document describes tasks and procedures to obtain additional data required to assess the distribution of VOCs and 1,4-dioxane in the Target Zone. The additional groundwater assessment described in this work plan will be conducted to support the Corrective Measures Study (CMS), and the data generated by these activities will be used in the Corrective Measures Implementation.

Field activities described in this work plan addendum will be conducted in accordance with the Groundwater Monitoring Workplan and Sampling and Analysis Plan (SAP) (H+A, 2003b), the AGAWP Revision 1.0, which includes Standard Operating Procedures (SOPs) (H+A, 2003c), the AGAWP Addendum No. 1, with Amendments A and B (H+A, 2004b, 2004c, and 2004d) and applicable subsequent AGAWP addenda, attachments and technical memoranda (H+A, 2008b, 2008c, 2008d, 2009b, 2009c, 2010a and 2010c), Site Health and Safety Plan for Phase 2 RCRA Facility Investigation (H+A, 1996), and the Site Health and Safety Plan for CMS (H+A, 2003d).

This work plan addendum is organized as follows:

- Section 1 includes the purpose and organization of the report, and background information related to groundwater investigations.
- Section 2 presents the proposed additional groundwater assessment activities.
- Section 3 presents the activity and reporting schedules.
- Section 4 lists the references cited in this work plan addendum.

1.2 BACKGROUND

This section presents a summary of recent investigations conducted at the Site since 2008 that are pertinent to proposed additional groundwater assessment activities. A summary of investigations conducted prior to 2003, Site conditions, regulatory background, and areas of the Site that are the subjects of the CACA are presented in the CMS Workplan and AGAWP (H+A, 2003a and 2003c). A description of the general geologic and hydrogeologic conditions at and in the vicinity of the Site is provided in the Deep Boring and Well Construction and Groundwater Sampling Report, and the Additional Groundwater Assessment Primary Transport Zone (Target Zone) Well Construction and Groundwater Sampling Report (H+A, 2005 and 2009a). Results of aquifer hydraulic testing conducted at monitor well MW-31 and extraction well EW-02 are summarized in the Aquifer Hydraulic Testing and Preliminary Groundwater Capture Zone Analysis Technical Memorandum (H+A, 2010b). The most recent well construction reports summarize installation of monitor wells MW-31 through MW-35, which provided information to delineate the mid-dip and lower portions of the structural fold observed beneath and in the vicinity of the Site (H+A, 2010d and 2011d). This report includes an update regarding the City of Fullerton Airport Well.

1.2.1 Regional Hydrogeology Framework

The Site is located within the Orange County Groundwater Basin (OCGB). Aquifers in the OCGB have been divided into three separate systems called the upper, middle, and lower regional groundwater systems (California Department of Water Resources [DWR], 1967).

The Upper Aquifer System (UAS) is located within the OCGB to the south of Malvern Avenue. The UAS in this area includes stream terrace and older alluvial deposits as well as the La Habra/Lakewood formation. It is believed that coarse-grained facies in the La Habra/Lakewood formation, corresponding to the upper aquifer, pinch out south of the Coyote Hills or are folded and unconformably truncated near the southern boundary of the Site (H+A, 2005).

The Middle Aquifer System (MAS) underlies the UAS to the south of Malvern Avenue and extends to approximately -1,500 feet mean sea level (msl) in this area. The MAS is believed to include the Coyote Hills formation and the San Pedro formation and may include portions of the La Habra formation incised as channels into the underlying Coyote Hills formation.

The Lower Aquifer System (LAS) underlies the MAS and extends to the base of the freshwater zone. The LAS is believed to include portions of the Fernando group of Pliocene age. The base of the freshwater zone in the vicinity of the Site is estimated to be approximately -300 feet msl just north of the Site and -3,000 feet msl south of the Site in the OCGB (DWR, 1967). The base of the freshwater zone immediately beneath the Site has not been established.

Groundwater production in the OCGB is primarily from the lower portion of the UAS and the upper portion of the MAS between approximately -250 feet msl and 1,000 feet msl (DWR, 1967).

1.2.2 Site Hydrogeology

Site hydrostratigraphic units consist of strata having similar hydraulic properties and lithologic characteristics, which have been correlated across the Site. The soils encountered at the Site are generally interbedded sand, silty to clayey sand, sandy silt, and sandy clay, with local gravel layers (H+A, 1998). Evaluation of strata on a relatively small scale, on the order of inches to a foot or two, indicate that soil types encountered in the subsurface are typically very discontinuous, precluding detailed correlation between boreholes. However, some larger-scale correlations have been made at the Site and vicinity as described below.

The conceptual groundwater model for the Site was refined after completion of additional groundwater assessment activities in 2004 and confirmed and further refined during the 2008 through 2011 well construction activities. Specific results of prior additional assessment activities were documented after discrete phases of work in several well construction and groundwater sampling reports, (H+A, 2005, 2009a, 2009c, 2010a, 2010b, 2010d, 2011b, 2011c and 2011d). The following provides a general overview based on the RCRA Facility Investigation (RFI) and well construction reports for the Site.

Two localized perched zones were identified under portions of the Site during the course of the RFI (H+A, 1998). Perched zones were identified based on the occurrence and behavior of groundwater, and are not clearly expressed lithologically. The perched zones do not represent a usable source of groundwater due to the limited area over which they occur and the small quantities of water flowing through these zones.

The water table in the regional groundwater system beneath the Site occurs in sand, silt, and clay (H+A, 1998). The upper portion of the regional groundwater system is heterogeneous as indicated by the differences in the lithology encountered during the construction of the groundwater monitor wells. The hydraulic conductivity of these sediments was estimated to range from approximately 0.1 foot per day to approximately 100 feet per day. Wells completed in lithologic intervals with varying degrees of hydraulic communication with each other and with aquifer units in the OCGB respond differently to changes in regional water levels. Those in good communication respond rapidly to regional changes, while those in finer-grained or isolated lithologic units exhibit a dampened and delayed response to regional water level changes. This differential response may also appear as a reversal of the vertical hydraulic gradients in the vicinity of paired monitor well groupings. Such reversals tend to be repeated, representing a seasonally-linked pattern of gradient reversals, from downwards during periods of expected high basin-wide groundwater extraction to upwards during the shorter winter season (H+A, 2005).

The hydrogeology in the southern portion of the Site is heterogeneous and is interpreted to include a structural fold based on regional subsurface studies and on an evaluation of Site lithology, geophysical, water level, and water quality trends (H+A, 2005, 2009a, 2010d and 2011d). A conceptual groundwater model was developed as part of the RFI and was

subsequently refined to incorporate this structural feature following subsequent phases of additional subsurface exploration, such as exploratory borings and deep monitor wells. The conceptual groundwater model is intended to be descriptive of conditions observed in the subsurface, as well as predictive of geologic and hydrogeologic conditions likely to be encountered in the course of any additional subsurface work. The groundwater conceptual model is intended to describe conditions at both the regional scale and at the smaller, Site-specific scale. It is expected that the conceptual model will continue to be refined with time as it is continuously tested against additional new groundwater monitoring data and other new data that may become available. The conceptual groundwater model has been refined based on available groundwater monitoring data to date, and the primary geologic/hydrogeologic structural feature at and in the vicinity of the Site is described in the following paragraph.

Strata underlying the southern flank of the Coyote Hills are believed to dip gently southward to the north of the Site, and are well documented to be nearly horizontal in the OCGB south of the Site (DWR, 1967). The southern boundary of the Coyote Hills exhibits a monoclinal fold below the surficial terrace deposits, resulting in local southward dip of approximately 42 degrees between exploratory boring EB-1 and monitor well MW-31. The elevation of the bottom of the Target Zone provides a good indication of this structural feature. The bottom of the Target Zone is approximately -44 feet msl near extraction well EW-01, approximately -876 feet msl near monitor well MW-31, approximately -907 feet msl near monitor well MW-32; and approximately -963 feet msl near monitor well MW-35 (Tables 1 and 2; Figure 3).

1.2.3 Groundwater Monitoring

Groundwater monitoring has been conducted quarterly in accordance with the SAP (H+A, 2003c). Groundwater monitoring has also been conducted as part of additional groundwater assessment monitor well installations.

1.2.3.1 Water Levels

Regional groundwater system water level data obtained through December 2010 indicate seasonal variations overprinted on long-term trends (H+A, 2011a). Notable among the

longer-term trends, groundwater levels rose sharply from about September 2005 to historical highs by about mid-2006. This was followed by groundwater level declines between mid-2006 and December 2008 to historical lows, representing the most rapid overall decline observed during the period of monitoring for the Site. The most dramatic declines were observed in wells completed in the Target Zone, where the water level decline between mid-2006 and December 2008 was approximately 70 feet (Figure 4). Groundwater level elevations have since exhibited recovery and continuing seasonal variation.

The direction of groundwater flow within the Target Zone at the Site appears to vary from southwest when regional groundwater levels are generally declining to northwest when regional groundwater levels are generally rising based on water levels measured in new Target Zone monitor wells installed since 2008 (Figures 5a and 5b) (H+A, 2009a).

1.2.3.2 Water Quality

This section provides an overview of groundwater impact areas at the Site and provides an overview of the results of the 2008 through 2011 groundwater assessments.

As described in prior reports, the operations formerly conducted at the Site have impacted two areas of the regional groundwater system. The following provides a summary of these two areas based on the discussion in the Results of Groundwater Monitoring and Groundwater Treatment Pilot Testing Report, Fourth Quarter 2010 (H+A, 2011a).

The first area, the former Building 609 area, is located where the perched zone merges with the regional groundwater system near monitor well MW-16 (Figures 2 and 6). The compounds of potential concern (COPCs) are limited to VOCs, principally 1,1-DCE, and 1,4-dioxane (Table 3). Water quality data obtained from the perched zone piezometer P-07 near the toe of the perched zone indicate that the perched zone remediation system was effective in reducing concentrations of VOCs, particularly 1,1-DCE, in perched zone water. The most recent concentrations of 1,1-DCE and 1,4-dioxane detected in groundwater samples collected from perched zone piezometer P-07 were approximately 2,700 and 2,000 micrograms per liter (ug/l), respectively (Table 3; Figure 7). Monitor wells MW-16 and MW-24, and pilot test extraction wells MW-21 and EW-1 are completed in different portions of the groundwater system in the

vicinity where the perched zone merges with the regional groundwater system (Figure 6). VOCs and 1,4-dioxane have been consistently detected in groundwater samples collected from monitor well MW-16 and pilot extraction wells MW-21 and EW-01, which are all screened within or immediately below the Target Zone (Table 3; Figure 7). In December 2007, the detection of VOCs and 1,4-dioxane in groundwater samples collected from Target Zone monitor well MW-26C represented the first confirmed historical detections of these compounds at this well. Monitor well MW-26C is located approximately 600 feet to the southwest of pilot extraction well EW-01 (Figure 2). Monitor wells installed since 2008 have been completed in the Target Zone, generally in areas downgradient and transgradient from monitor well MW-26C.

The second area, the former Building 601 area, is located away from the perched zone and exhibits sporadic detections of trichloroethylene (TCE), 1,1-DCE, and trichlorofluoromethane in groundwater in the vicinity of monitor well MW-15; and 1,1-DCE, benzene, TCE, low concentrations of other VOCs, and 1,4-dioxane at monitor well MW-08 (Table 3; Figures 2 and 8). Concentrations of VOCs detected in groundwater samples collected from monitor well MW-08 prior to March 2004 were generally near or below the drinking water Maximum Contaminant Levels (MCLs) for the respective compounds (H+A, 2004a). More recently, concentrations of 1,1-DCE and TCE detected in monitor well MW-08 have exceeded their respective MCLs (Table 3). In June 2006, the detected concentrations of 1,1-DCE and 1,4-dioxane in groundwater samples collected from monitor well MW-08 represented historical high concentrations for these compounds at this well (Table 3). In December 2010, 1,1-DCE, TCE, and 1,4-dioxane were detected at concentrations within their respective historical ranges in the groundwater samples collected from monitor well MW-08. Monitor well MW-08 is completed in the Unit BC, which is stratigraphically below the Target Zone; however, given the structure and the water table elevation in this area, the Target Zone is either unsaturated or not present (eroded) (Figure 8). The Target Zone is saturated to the south of monitor well MW-08. New monitor well MW-29 was installed to the southwest of monitor well MW-08 within the Target Zone in 2008. 1,1-DCE and 1,4-dioxane were detected in groundwater samples collected from monitor well MW-29 (Figure 7). Based on groundwater level elevations observed within the Target Zone monitor wells and the detected concentrations of 1,1-DCE and 1,4-dioxane in groundwater samples collected from monitor well MW-29, it appears these compounds are related to the former Building 609 area (Figures 5a and 5b) (H+A, 2009a and 2011a).

In 2008, additional groundwater assessment activities were conducted in accordance with the AGAWP Addendum No. 2. VOCs, principally 1,1-DCE, and 1,4-dioxane were detected in groundwater samples collected from three of the four Target Zone monitor wells installed in 2008 (Figure 9). 1,1-DCE and 1,4-dioxane were not detected in groundwater samples collected from monitor well MW-27, which provides lateral control in the Target Zone between monitor wells MW-26C and MW-27. 1,1-DCE was detected at concentrations exceeding the drinking water MCL in groundwater samples collected from Target Zone monitor wells MW-28, MW-29, and MW-30A. 1,4-Dioxane was also detected in these Target Zone monitor wells. 1,1-DCE was inconsistently detected near or below the drinking water MCL and 1,4-dioxane was generally not detected in groundwater samples collected from the deeper screen of dual-nested monitor well MW-30B, which indicates that the Target Zone is the primary transport zone.

In 2009 through mid-2010, additional groundwater assessment activities were conducted in accordance with the AGAWP Addendum No. 2A. Delineation of 1,1-DCE and 1,4-dioxane on the southwestern portion of the Site and southwest of the Site was evaluated as part of the additional groundwater assessment outlined in the AGAWP Addendum No. 2A. VOCs, principally 1,1-DCE and TCE, were detected in groundwater samples collected from the three Target Zone monitor wells installed in 2009 through mid-2010 (MW-31, MW-32B, and MW-33) (Figure 9). 1,1-DCE and TCE were detected at concentrations exceeding respective drinking water MCLs in Target Zone monitor wells MW-31 and MW-32B; but were detected below respective drinking water MCLs at Target Zone monitor well MW-33. More recently, 1,1-DCE was detected slightly above the drinking water MCL for this compound (Table 3; Figure 7). 1,4-Dioxane was inconsistently detected in groundwater samples collected from two of the three Target Zone monitor wells installed in 2009 through mid-2010 (MW-31 and MW-32C); 1,4-dioxane was not detected in groundwater samples collected from Target Zone monitor well MW-33. VOCs and 1,4-dioxane were not detected in groundwater samples collected from monitor well MW-32A (screened in lower Unit AB) or monitor well MW-32C (screened in Unit C) which provides vertical delineation of these compounds above and below the Target Zone southwest of the Site (Figure 10).

In late 2010 and early 2011, additional groundwater assessment activities were conducted in accordance with the AGAWP Addendum No. 3. Delineation of 1,1-DCE, TCE, and 1,4-dioxane to the west and southwest of the Site was evaluated as part of the additional groundwater assessment outlined in the AGAWP Addendum No. 3. VOCs, particularly 1,1-DCE and 1,4-dioxane, were detected in one of the two Target Zone monitor wells installed in late 2010 and early 2011. 1,1-DCE was detected at concentrations exceeding its drinking water MCL in monitor well MW-34B (Figure 9). 1,1-DCE, TCE, and 1,4-dioxane have not been detected at Target Zone monitor well MW-35C.

1.2.4 City of Fullerton Airport Well 9

The City of Fullerton operates a municipal water supply well that is located on the north side of Fullerton Municipal Airport (City of Fullerton Well No. 9, also referred to as Fullerton Airport Well 9 or F-AIRP) (Figures 3 and 11). This well is located approximately 4,000 feet to the southwest of the southwest boundary of the Site and approximately 1,500 feet to the southwest of recently installed monitor well MW-33. Based on water quality results obtained from the Orange County Water District (OCWD) for this well, 1,1-DCE was detected at a maximum concentration of 2.1 ug/l in November 2008, which is below the drinking water MCL of 6 ug/l for this compound (Table 4). 1,1-DCE was last detected in a sample collected from the Airport Well 9 on December 1, 2010, but has not been detected in subsequent sampling events (City of Fullerton, 2011; OCWD, 2011). A groundwater sample collected from Fullerton Airport Well 9 on February 24, 2009, was analyzed for various emergent compounds including 1,4-dioxane; none of the emergent compounds were detected in this groundwater sample (OCWD, 2009).

One of the continued objectives of the additional groundwater assessment outlined in this AGAWP Addendum No. 4 is to evaluate the potential for migration of COPCs from the Site towards the Fullerton Airport Well 9.

2.0 ADDITIONAL PROPOSED GROUNDWATER ASSESSMENT

Additional groundwater assessment is proposed to assess the distribution of VOCs and 1,4-dioxane west of the Site. The additional assessment will focus on delineation of VOCs and 1,4-dioxane within the Target Zone west of the Site, specifically to the west of off-Site monitor wells MW-32B and MW-34B, where VOCs have been detected at concentrations exceeding drinking water MCLs. The proposed tasks are broadly characterized below; a more detailed approach is outlined in subsequent sections.

- Install and sample two new monitor wells to the west of existing monitor well MW-32, to delineate the lateral distribution of VOCs and 1,4-dioxane within the Target Zone in this area.
- Install and sample one new monitor well to the west of existing monitor well MW-34, to delineate the lateral distribution of VOCs and 1,4-dioxane within the Target Zone to the west of the Site.

These three additional single-completion monitor wells will be installed in the regional groundwater system to the west of existing monitor wells MW-32 and MW-34 (west of the Site) as described in the following sections.

2.1 OBJECTIVES

The proposed monitor wells will provide additional data to: 1) provide information on the lateral extent of VOCs and 1,4-dioxane in the Target Zone to the west of existing monitor wells MW-32 and MW-34; and 2) provide information on the depth of the Target Zone to the west of monitor wells MW-32 and MW-34.

Installing these monitor wells is intended to accomplish the following:

- Provide additional water quality data to assess the potential lateral extent of COPCs in groundwater west of the property.
- Provide additional data to determine the groundwater flow direction in the Target Zone west of the Site.
- Establish monitoring points in the regional groundwater system to the west of the Site.
- Evaluate potential migration pathways of compounds in groundwater from the Site.

The proposed monitor wells will be constructed to evaluate the Target Zone as described below.

2.2 GENERAL APPROACH

Three new monitor wells are proposed to be drilled to depths intercepting the projected bottom of the Target Zone at selected locations (Figure 3). The depth to the bottom of the Target Zone is anticipated to be approximately 830 feet below land surface (bls) at the location west of monitor well MW-34 (proposed location “A”), approximately 1,020 feet bls at the location furthest west of monitor well MW-32 (proposed location “B”), and approximately 1,000 feet bls at proposed location “C”, west of MW-32. Pilot boreholes for geophysical logging at these monitor well locations will be drilled to total depths that are about 100 to 200 feet below the projected bottom of the Target Zone, approximately 1,030 feet bls, 1,120 feet bls, and 1,100 feet bls at proposed locations “A”, “B”, and “C”, respectively.

The proposed monitor wells will be single-completion wells completed within the Target Zone. Proposed monitor wells will be located approximately as shown on Figure 3. The proposed monitor wells will be constructed using mud rotary drilling techniques with the capability of collecting core samples from selected depth intervals as the borehole is advanced. Monitor well construction will consist of the following sequential program:

- Advance a pilot borehole to obtain lithologic aggregate samples from mud returns, and collect a core sample of the coarse zone at the proposed screen interval and the fine zone immediately under the base of the Target Zone. After the coring has been completed at each depth, continue to drill until the pilot borehole has been advanced to the total depth. It is possible that the actual depth of the Target Zone may vary at proposed location "A" due to potential variations in fold structure in this area. A preliminary geophysical log will be run at an intermediate depth at the proposed location "A" pilot borehole as described below to attempt to refine the depth estimate of the Target Zone and the target depths for core sample collection.

- A suite of geophysical logs will be run in each pilot borehole. It is anticipated that one set of geophysical logs will be conducted at proposed locations "B" and "C" after the pilot boreholes have been advanced to the total depth. It is anticipated that two sets of geophysical logs will be run at proposed location "A". The first set will be conducted before the pilot borehole has reached the total depth (between approximately 500 and 700 feet bls). The second set will be conducted after the pilot borehole has been advanced to the total depth. The suite of geophysical logs will be the same as previously used for the geophysical logging of exploratory borings EB-1 through EB-4 and monitor wells MW-27, MW-28, and MW-30 through MW-35, and will be conducted by the same geophysical logging contractor, Pacific Surveys, Claremont, California (H+A, 2000, 2005, 2009a, 2010d, and 2011d). After the bottom of the Target Zone and the screen interval have been confirmed, the portion of the pilot borehole below the screen interval at each well will be grouted prior to borehole reaming and installation of the monitor well.

- Before grouting the lower portion of each pilot borehole, it will be confirmed that the borehole is clear to the total depth of the boring. A tremie pipe will be set to the bottom of each borehole to pump a neat cement or bentonite-cement (no greater than 5 percent bentonite) grout through the tremie pipe. The cement grout specifications will be the same as those specified in previous work plans and SOPs for monitor well annular seals.

The soil cores will be logged and stored in labeled core boxes until the CMS report has been finalized and accepted by DTSC. Monitor wells will be installed and sealed in accordance with applicable work plans and the SOPs presented in Appendix A of the AGAWP (H+A, 2003c). Each screen interval will consist of 40 to 50 feet of nominal 4- to 6-inch diameter stainless steel wire-wrap well screen. The slot size and filter pack will be determined based on field evaluation of soil cuttings from the screen intervals and/or sieve analysis results from soil core sample(s) collected from within the respective screened interval, if conducted. If a core sample was not collected, the sieve analysis for soil core samples from other nearby monitor wells may be used to determine slot size and filter pack for the new monitor wells. The blank casing will consist of nominal 4- to 6-inch diameter schedule 80 polyvinyl chloride (PVC), and the annular seal will consist of high solids (no less than 20 percent solids) bentonite grout. Neat cement or bentonite-cement (approximately 5 percent bentonite) may also be used to seal the upper portion of the annular space, where heat of hydration and collapse strength of PVC are not a concern.

Lithologic logging, geophysical logging, well construction, and grouting will be conducted under the supervision of a registered California Professional Geologist.

Wells will be developed using a combination of the following methods: bailing, swabbing/surging, air-lifting, and/or pumping. Following well development, a dedicated electric submersible pump will be installed in each well for purging and sampling purposes. After each monitor well has been installed and developed, the well will be sampled twice within approximately 2 weeks and water level data will be collected and evaluated.

Initial and confirmation groundwater sampling will be conducted in accordance with SOPs for groundwater sampling (H+A, 2003c). Groundwater samples will be analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B and for 1,4-dioxane using EPA Method 8270 modified for this compound. A Quality Assurance Project Plan for groundwater sampling activities has been provided in Appendix B of the AGAWP (H+A, 2003c).

3.0 PROJECT SCHEDULE AND REPORTING

The conceptual schedule for the Additional Groundwater Assessment tasks outlined in this AGAWP Addendum No. 4 has been developed based on the scope of work presented in this document and assumes a minimal amount of time to gain access to locations at the Site (Table 5).

Descriptions and results of field activities, including lithologic logs, geophysical logs, well construction data, field sampling data including groundwater purge parameters, and analytical results of initial groundwater sampling will be provided in a Well Construction and Groundwater Sampling Report. This report will be submitted to DTSC within approximately 60 days of the completion of field activities described in this AGAWP Addendum No. 4.

4.0 REFERENCES CITED

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TABLE 1

ESTIMATED TOP AND BOTTOM ELEVATION OF THE TARGET ZONE

ID	Land Surface Elevation	Estimated Elevation Top of Target Zone (ft msl)	Estimated Elevation Bottom of Target Zone (ft msl)
EB-1*	--	32.7	1
EB-2	--	**-369**	**-424**
EB-3/MW-25*	143.0	7.0	-33
EW-1*	143.2	6.7	-43.8
MW-18	142.4	**-208**	**-263**
MW-27	137.6	-321.4	-377.4
MW-28	141.4	-178.2	-233.6
EB-4/MW-26	137.7	-303.3	-354
MW-29	142.7	--	-97.6
MW-30	130.2	-383.8	-435.8
MW-31	120.3	-827	-876
MW-32	93.4	-847	-907
MW-33	83.8	-888	-938
MW-34	154.0	-316	-372
MW-35	94.3	-913	-963

FOOTNOTES

Bolded values represent bottom of Target Zone projected for EB-2 and MW-18 based on estimated difference between bottom of A zone observed at EB-2 and MW-18 and subtracting ~250 feet to bottom of target zone. The Top of Target Zone was then estimated by adding its approximate average thickness of 55 feet.

(--) = Data not available

(*) = The top of the Target Zone is unsaturated and/or eroded off at the location of the borehole due to an angular unconformity.

msl = Mean sea level

HARGIS + ASSOCIATES, INC.

TABLE 2

WELL CONSTRUCTION SUMMARY

Well Identifier	Date Installed	Current Land Surface Elevation (feet msl)	Current Reference Point Elevation (feet msl)	Total Depth of Borehole (feet bls)	Perforated Interval (feet bls)	Screen Slot Size (inches)	Borehole Diameter (inches)	Casing Diameter (inches) (a)	Filter Pack Interval (feet bls)	Filter Pack Sand Size	Grout Filter Seal Interval (feet bls) (b)	Annular Seal Interval (feet bls) (c)
Regional Groundwater System Monitor Wells, Extraction Wells and Piezometers												
MW-06	1/16/1997	185.0	184.70	190.9	149.6 - 189.6	0.010	8.5	2	145.4 - 190.9	#2/16	139.4 - 145.4 (d)	0 - 139.4
MW-08	1/22/1997	156.6	155.91	167.2	126.1 - 166.1	0.010	8.5	2	120.7 - 167.2	#2/16	115.7 - 120.7	0 - 115.7
MW-09	3/21/1997	180.5	180.10	194.2	152.2 - 192.2	0.010	8.5	2	146.2 - 194.2	#2/16	141.2 - 146.2	0 - 141.2
MW-13	4/16/1997	142.5	142.19	159.6	120.6 - 159.6	0.010	8.5	2	114.6 - 159.6	#2/16	109.6 - 114.6	0 - 109.6
MW-15	5/18/1998	145.5	144.92	174.7	120.8 - 170.8	0.010	8.5	2	115.8 - 174.8	#2/16	112.8 - 115.8	0 - 112.8
MW-16	11/20/1999	143.0	142.73	179.5	148.5 - 178.5	0.010	11.0	4	144.5 - 179.5	#2/16	134.5 - 144.5 (e)	0 - 134.5
MW-17	5/31/2000	142.8	142.66	203.7	173.1 - 193.1 (i)	0.020	10.0	4	159.7 - 193.1	#2/16	156.2 - 159.7 193.1 - 203.7 (j)	0 - 156.2
MW-18	5/24/2000	142.4	142.11	195.6	164.1 - 194.1	0.020	10.0	4	158.9 - 194.5	#2/16	154.2 - 158.9	0 - 154.2
MW-19	5/26/2000	142.7	142.72	205.5	184.9 - 204.9	0.020	10.0	4	177.0 - 205.3	#2/16	171.5 - 177.0	0 - 171.5
MW-20	6/26/2003	184.4	184.19	200.0	158.6 - 198.2	0.020	11.0	4 (f)	158.0 - 200.0	#2/12	151.0 - 158.0 (g)	0 - 151.1 (h)
MW-21	7/17/2003	143.3	141.18	238.3	212.1 - 232.1	0.010	8.0	4 (k)	205.0 - 234.5	#2/16	202.0 - 205.0 234.5 - 238 (j)	0 - 202.0 (h)
MW-22	8/13/2003	139.4	138.65	245.0	217.4 - 237.4	0.020	8.0	4 (l)	215.0 - 238.0	#2/12	208.0 - 215.0 (m)	0 - 208.0 (h)
MW-23	8/18/2003	137.8	137.33	235.6	215.2 - 235.2	0.020	8.0	4 (n)	209.4 - 235.6	#2/12	203.5 - 209.4 (m)	0 - 203.5 (h)
MW-24	9/15/2004	143.1	142.83	338.0	310.3 - 330.3	0.030	10.6	4 (o)	306 - 330	#3	301 - 306 (p)	0 - 301 (h)
MW-25	9/10/2004	143.0	142.64	805	449.4 - 479.8	0.010	8.5 (q)	2 (r)	429 - 485	#2/16	418 - 429	0 - 418 (h)
MW-26A (s)	10/1/2004	137.6	137.04	805	279 - 309	0.020	12.25 (q)	2 (t)	274 - 315	#2/12	266 - 274	0 - 266 (h)
MW-26B (s)	10/1/2004	137.6	137.05	805	339 - 379	0.020	12.25 (q)	2 (u)	334 - 387	#2/12	266 - 274	0 - 266 (h)
MW-26C (s)	10/1/2004	137.6	137.22	805	459 - 499	0.020	12.25 (q)	2 (v)	435 - 499	#2/12	387 - 435 (w)	0 - 266 (h)
MW-27	4/22/2008	137.6	137.16	550	475 - 505.2 (cc)	0.030	11.25 (q)	4 (z)	468 - 520	#3	457.5 - 468	0 - 457.5 (h)
MW-28	5/5/2008	141.4	140.77	425	335 - 375	0.040	12.25 (q)	4 (z)	325.4- 377	#8	318 - 325.4	0 - 318 (h)
MW-29	8/15/2008	142.7	142.34	265.7	200 - 240	0.020	10.0 (aa)	4 (z)	185 - 246	#2/12	176 - 185	0 - 176 (h)
MW-30A(s)	11/26/2008	130.2	129.44	635	524-564	0.020	14.25(j)	3 (y)	515.9-570.5	#2/12	495.5-515.9	0-495.5 (bb)
MW-30B(s)	11/26/2008	130.2	129.39	635	596-616	0.020	14.25(j)	3 (y)	586.8-625	#2/12	586.8-570.5	0-495.5 (bb)
MW-31	10/2/2009	120.3	119.60	1,100(jj)	946-996	0.020	13	6(kk)	922-1,006	#2/12	904-922	0-904
MW-32A(s)	12/10/2009	93.4	92.88	1,153 (gg)	890-905	0.020	18.5	4(dd)	880-910	#2/12	832-880	0-832
MW-32B(s)	12/10/2009	93.4	92.89	1,153 (gg)	969-999	0.020	18.5	4(dd)	960-1,004.5	#2/12	910-960	0-832
MW-32C(s)	12/10/2009	93.4	92.88	1,153 (gg)	1,070-1,090	0.020	18.5	4(dd)	1,054-1,100	#2/12	1,004.5-1,054	0-832
MW-33	7/2/2010	83.8	83.19	1,080 (hh)	980-1,020	0.020	11	4(dd)	970-1,025	#2/12	924-970	0-924 (ii)
MW-34A	2/3/2011	154.0	153.25	290	220 - 280	0.020	12.25	4(dd)	211 - 290	#2/12	175 - 211	0 - 175
MW-34B	2/1/2011	153.9	153.11	540	486 - 536	0.020	12.25	4(dd)	475 - 540	#2/12	449 - 475	0 - 449
MW-34C	1/18/2011	154.1	153.29	709	556 - 576	0.020	12.25	4(dd)	551 - 582	#2/12	530 - 551	0 - 530
MW-35A	12/20/2010	94.3	93.57	1,101	420 - 470	0.020	18	4(dd)	401 - 482	#2/12	376 - 401	0 - 376
MW-35B	12/20/2010	94.3	93.56	1,101	745 - 805	0.020	18	4(dd)	725 - 816	#2/12	482 - 725	0 - 376
MW-35C	12/20/2010	94.3	93.55	1,101	990 - 1,040	0.020	12.25	4(dd)	980 - 1048	#2/12	816 - 980	0 - 376
EW-01	5/16/2005	143.3	141.07	195	138.1-188.1	0.020	7.6	4 (x)	134.1-195	#2/12	129-134.1 (m)	0-129 (h)
EW-02	10/20/2009	136.0	132.97	473 (ee)	410-460	0.030	17.0	8 (ff)	400-465	#3	384-400	0-384
Perched Zone Piezometers												
P-07	6/6/1997	142.7	142.31	116.8	107.7 - 117.7	0.010	8.5	2	104.7 - 117.7	#2/16	101.7 - 104.7	0 - 101.7
P-09	6/30/2003	184.3	183.86	130.0	109.6 - 129.6	0.010	11.0	4	114.0 - 130.0	#2/16	101.0 - 108.0 (g)	0 - 101.0 (h)

NOTE: Refer to page 2 of this table for footnotes.

TABLE 2

WELL CONSTRUCTION SUMMARY

FOOTNOTES

ns = Not surveyed
msl = Mean sea level, City of Fullerton datum
bls = Below current land surface (October 2004)
(a) = Schedule 40 polyvinylchloride screen and casing, unless otherwise indicated
(b) = Medium bentonite chip seal, unless otherwise indicated
(c) = Bentonite grout annular seal unless otherwise indicated, completed at surface with vault set in concrete
(d) = No. 60 silica sand
(e) = Includes 2.0 feet of No. 60 silica sand placed above filter pack
(f) = Schedule 80 polyvinyl chloride screen and casing
(g) = Includes 2.5 to 3.0 feet of No. 60 silica sand placed above bentonite chip seal
(h) = Cement/bentonite grout, Type I/II Portland, <5% bentonite
(i) = Well plug, approximately 0.5-foot length, set at bottom of perforated interval
(j) = Bottom of borehole backfilled with bentonite chips
(k) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 122.0 - 212.1 feet bls; Schedule 40 mild steel casing 0 - 122.0 feet bls
(l) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 112.4 - 217.4 feet bls; Schedule 40 mild steel casing 0 - 112.4 feet bls
(m) = 1/4-inch coated bentonite pellets
(n) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 110.1 - 215.2 feet bls; Schedule 40 mild steel casing 0 - 110.1 feet bls
(o) = Mild steel wire wrap screen and Schedule 40 mild steel well casing
(p) = Includes 1 to 2 feet of #2/16 sand placed above bentonite chip seal
(q) = Below filter pack, diameter of the original pilot borehole is 5 to 6.25 inches to total depth of boring. Lower borehole backfilled with cement/bentonite grout, Type I/II Portland, <5% bentonite
(r) = Stainless steel wire wrap screen, Schedule 10 stainless steel casing 429.4 - 449.4 feet bls, Schedule 80 polyvinylchloride casing 429.0 - 429.4 feet bls, Schedule 40 mild steel casing 0 - 429.0 feet bls
(s) = Nested wells MW-26A, MW-26B, MW-26C, and MW-32A, MW-32B, MW-32C are constructed with three separate well casings in a single borehole; nested well MW-30A and MW-30B is constructed with two separate casings in a single borehole.
(t) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 259 - 279 feet bls and 0 - 19 feet bls; Schedule 40 mild steel casing 19 - 259 feet bls
(u) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 319 - 339 feet bls; Schedule 40 mild steel casing 0 - 319 feet bls
(v) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 439 - 459 feet bls; Schedule 40 mild steel casing 0 - 439 feet bls
(w) = #8 granular bentonite with exception of heavy mud/formational caving filling annular interval from 417 to 428 feet bls
(x) = Stainless steel wire wrap screen; Schedule 10 stainless steel casing 118.1-138.1 feet bls; Schedule 40 mild steel casing 0-118.1 feet bls
(y) = Schedule 40 Stainless steel endcaps; Schedule 10 stainless steel casing; Stainless steel wire wrap screen
(z) = Schedule 80 PVC blank and screen casing
(aa) = Below filter pack, diameter of the original pilot borehole is 8 inches to total depth of boring. Lower borehole backfilled with cement/bentonite grout, Type I/II Portland, <5% bentonite
(bb) = Neat cement
(cc) = Depth of screen interval adjusted to account for loss at bottom of casing due to breakage in casing wall. Original casing (515 ft bls) was sealed at 505.2 ft bls
(dd) = Schedule 40 Stainless steel endcaps; SCH 80 PVC casing; Stainless steel wire wrap screen
(ee) = Pilot borehole drilled to a total depth of 493 feet bls and backfilled with 5% bentonite-cement grout seal to 465 feet bls
(ff) = Schedule 40 Stainless steel endcaps; SCH 40 stainless steel casing; Stainless steel wire wrap screen; 2.5-foot stainless steel sump
(gg) = Pilot borehole drilled to a total depth of 1,153 feet bls and backfilled with 5% bentonite-cement grout seal to 1,100 feet bls
(hh) = Pilot borehole drilled to a total depth of 1,080 feet bls and backfilled with 5% bentonite-cement grout seal to 1,025 feet bls
(ii) = Annular seal interval is composed of neat cement grout with 5% bentonite from 720 to 924 feet bls and bentonite grout from near land surface to 720 feet bls
(jj) = Pilot borehole drilled to a total depth of 1,100 feet bls and backfilled with 5% bentonite-cement grout seal to 1,006 feet bls
(kk) = Schedule 40 Stainless steel endcaps; Schedule 40 stainless steel casing; Stainless steel wire wrap screen; 5-foot stainless steel sump

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

Concentration (micrograms per liter)

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

Concentration (micrograms per liter)

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

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
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	**1.3**	NA
MW-13	05/21/97	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	NA
MW-13	02/15/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA
MW-13	07/06/00	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 3.0
MW-13	05/07/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-13	10/24/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-13	04/17/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-13	04/17/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-13	11/19/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.78**	< 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	**1.4**	< 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	**1.9**	< 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	**3.2**	< 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	**3.3**	< 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	**0.60**	**3.8**	< 2.0
MW-13	12/19/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.50**	**3.7**	< 2.0
MW-13	06/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.58**	**3.5**	**2.4**
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	**4.5**	< 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	**0.5**	**3**	< 1
MW-13	12/14/06	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**2.3**	< 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	**1.4**	< 2.0
MW-13	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-13	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.7**	< 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	**1.4**	< 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	**3.2**	< 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	**1.4**	< 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	**4.0**	< 2.0
MW-13	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.2**	< 2.0
MW-13 Historical Range			< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - < 5.0	< 0.50 - 0.60	< 0.50 - 4.5	< 0.50 - 2.4
MW-15	05/27/98	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**5**	< 5.0	NA
MW-15	06/11/98	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**5.5**	**20**	NA
MW-15	02/16/00	ORG	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**5.9**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**9.6**	NA
MW-1500	02/16/00	FD	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**6.7**	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	**9.8**	NA
MW-15	07/05/00	ORG	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**8.4**	< 1.0	< 1.0	< 1.0	< 1.0	**1.9**	**4.7**	NA
MW-15	07/05/00	SPT	< 0.50	< 0.50	< 1.0	< 1.0	< 0.50	**10**	< 1.0	< 1.0	< 1.0	< 1.0	**2.4**	< 0.50	< 3.0
MW-15	05/08/01	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	< 0.50	< 0.50	< 0.50	**7.8**	< 0.50	NA
MW-15	10/25/01	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	NA
MW-15	04/18/02	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**10.0**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5
MW-15	04/18/02	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**10.4**	< 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	**14**	< 0.50	< 0.50	< 0.50	< 0.50	**0.53**	< 0.50	NA
MW-15	06/11/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-15	09/23/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.9**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.52**	NA
MW-15	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**6.4**	< 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	**2.1**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.60**	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	**4.2**	**5.1**	NA

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

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

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
MW-21	06/11/10	ORG	< 2.0	< 2.0	< 2.0	**8.6**	< 2.0	**800**	< 2.0	< 2.0	< 2.0	< 2.0	**22**	< 2.0	**40**
MW-21	06/11/10	SPT	< 1	< 1	< 1	**7**	< 1	**850**	< 1	**1**	< 1	**2**	**21**	< 1	**47**
MW-21	09/08/10	ORG	< 2.0	< 2.0	< 2.0	**12**	< 2.0	**1,000**	< 2.0	< 2.0	< 2.0	< 2.0	**21**	< 2.0	**74**
MW-21	12/06/10	ORG	< 5.0	< 5.0	< 5.0	**25**	< 5.0	**2,300**	< 5.0	< 5.0	< 5.0	**7.6**	**23**	< 5.0	**250**
MW-21	12/06/10	SPT	< 5	< 5	< 5	**10**	< 5	**1,600**	< 5	< 5	**5**	< 5	**10**	< 5	**360**
MW-21 Historical Range			< 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	NA
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	NA
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
MW-22	12/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-22 Historical Range			< 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

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
MW-23	03/29/04	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-23	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	< 2.0
MW-23	09/20/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-23	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-23	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-23	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-23	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-23	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-23	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-23	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	NA
MW-23	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-23	12/12/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-23	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-23	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-23	09/24/07	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-23	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	NA
MW-23	03/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-23	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-23	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-23	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-23	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-23	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-23	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-23	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	NA
MW-23	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	NA
MW-23	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	NA
MW-23	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
MW-23	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-23 Historical Range			< 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-24	09/23/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-2400	09/23/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	09/23/04	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0
MW-24	10/19/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	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	< 2.0
MW-2400	12/07/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	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	< 2.0
MW-24	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	< 2.0
MW-24	09/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-24	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-24	03/20/06	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-24	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-24	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	< 2.0

TABLE 3

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

Concentration (micrograms per liter)

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

TABLE 3

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

			Concentration (micrograms per liter)												
			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
MW-26A	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-26A	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	NA
MW-26A	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	NA
MW-26A	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
MW-26A	12/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26A Historical Range			< 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-26B	10/20/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26B	11/10/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26B	12/08/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	12/08/04	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	03/16/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	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-26B	09/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	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-26B	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-26B	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-26B	09/27/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	12/12/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	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-26B	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-26B	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-26B	03/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	06/23/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	09/24/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	12/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	03/18/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	09/02/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B	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-26B	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	NA
MW-26B	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	NA
MW-26B	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
MW-26B	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26B Historical Range			< 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	10/19/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	11/10/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-26C	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-2600C	12/07/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	NA
MW-26C	03/16/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.1
MW-26C	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	< 2.0
MW-26C	09/21/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0

TABLE 3

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

Concentration (micrograms per liter)

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 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	< 2.0
MW-27	12/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-27 Historical Range			< 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	**0.94**	< 0.50	**76 E**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**19**
MW-2800	05/16/08	FD	< 0.50	< 0.50	< 0.50	**0.98**	< 0.50	**78 E**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**20**
MW-28	05/16/08	SPT	< 0.50	< 0.50	< 0.50	**0.5**	< 0.50	**45 E**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**23**
MW-28	05/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**22**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8.2**
MW-28	06/27/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**19**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**9.3**
MW-28	07/17/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**9.9**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.8**
MW-28	08/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.1**	< 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	**23**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8.2 BE**
MW-28	12/18/08	ORG	< 0.50	< 0.50	< 0.50	**0.7**	< 0.50	**60**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**18**
MW-28	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**41**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**14**
MW-28	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**28**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8.2**
MW-28	09/01/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**27**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**9.1**
MW-2800	09/01/09	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**33**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**9.4**
MW-28	12/10/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**32**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**9.5**
MW-28	03/04/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**18**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**7.0**
MW-28	06/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**6.3**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.1**
MW-2800	06/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.3**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.0**
MW-28	09/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.1**
MW-28	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.5**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
Historical High/Low								**LOW**							
MW-28 Historical Range			< 0.50	< 0.50	< 0.50	< 0.50 - 0.94	< 0.50	**4.1 - 76 E**	< 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	**1.5**	< 0.50	**150**	< 0.50	< 0.50	< 0.50	**0.5**	**0.60**	< 0.50	**54**
MW-2900	08/26/08	FD	< 0.50	< 0.50	< 0.50	**1.6**	< 0.50	**140**	< 0.50	< 0.50	< 0.50	< 0.50	**0.58**	< 0.50	**55**
MW-29	08/26/08	SPT	< 1	< 1	< 1	**1**	< 1	**120**	< 1	< 1	< 1	< 1	< 1	< 1	**67**
MW-29	09/25/08	ORG	< 0.50	< 0.50	< 0.50	**1.2 E**	< 0.50	**110 E**	< 0.50	< 0.50	< 0.50	< 0.50	**0.74 E**	< 0.50	**26 BE**
MW-2900	09/25/08	FD	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	**99**	< 0.50	< 0.50	< 0.50	< 0.50	**1.4**	< 0.50	**32 BE**
MW-29	09/25/08	SPT	< 1	< 1	< 1	**1**	< 1	**100**	< 1	< 1	< 1	< 1	< 1	< 1	**40 E**
MW-29	12/18/08	ORG	< 1.0	< 1.0	< 1.0	**4.7**	**1.0**	**400**	< 1.0	**1.3**	< 1.0	**1.4**	**4.3**	< 1.0	**98**
MW-2900	12/18/08	FD	< 1.0	< 1.0	< 1.0	**4.5**	**1.0**	**390**	< 1.0	**1.3**	< 1.0	**1.5**	**4.3**	< 1.0	**110**
MW-29	03/17/09	ORG	< 0.50	< 0.50	**0.62**	**5.2**	**1.0**	**530**	< 0.50	**1.5**	< 0.50	**1.9**	**4.0**	**0.81**	**110**
MW-2900	03/17/09	FD	< 0.50	< 0.50	**0.60**	**5.0**	**1.0**	**550**	< 0.50	**1.4**	< 0.50	**1.9**	**4.0**	**0.78**	**100**
MW-29	06/24/09	ORG	< 0.50	< 0.50	< 0.50	**2.7**	**0.55**	**320**	< 0.50	**1.1**	< 0.50	**0.91**	**3.3**	**0.60**	**84**

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
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**
MW-29	12/07/10	ORG	< 0.50	< 0.50	< 0.50	**2.3**	< 0.50	**200**	< 0.50	**0.71**	< 0.50	**0.55**	**3.2**	< 0.50	**41**
MW-2900	12/07/10	FD	< 0.50	< 0.50	< 0.50	**2.2**	< 0.50	**220**	< 0.50	**0.71**	< 0.50	**0.53**	**3.1**	< 0.50	**43**
MW-29 Historical Range			< 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**
MW-30A	12/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.8**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
Historical High/Low								**LOW**							**LOW**
MW-30A Historical Range			< 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	< 0.50	**26**	< 0.50	< 2.0
MW-30B	12/18/08	SPT	< 1	< 1	< 1	< 1	< 1	**4**	**1**	< 1	< 1	< 1	**24**	< 1	< 1
MW-30B	01/07/09	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-30B	03/17/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**7.0**	**2.0**	< 0.50	< 0.50	< 0.50	**35**	< 0.50	**28E**
MW-30B	03/17/09	SPT	< 1	< 1	< 1	< 1	< 1	**5**	**2**	< 1	< 1	< 1	**30**	< 1	< 1E
MW-30B	06/23/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.91**	< 0.50	< 2.0
MW-30B	06/23/09	SPT	< 1	< 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	< 0.50	**0.96**	< 0.50	< 2.0
MW-30B	09/02/09	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 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	< 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	< 0.50	**12**	< 0.50	< 2.0
MW-30B	12/10/09	SPT	< 1	< 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	< 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	< 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	< 0.50	**65**	< 0.50	< 2.0

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
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
MW-30B	12/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8.9**	**2.8**	< 0.50	< 0.50	< 0.50	**49**	< 0.50	< 2.0
MW-30B Historical Range			< 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**
MW-31	12/08/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**68**	< 0.50	< 0.50	< 0.50	< 0.50	**2.2**	< 0.50	< 2.0
Historical High/Low								**LOW**					**LOW**		
MW-31 Historical Range			< 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
MW-32A	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32A Historical Range			< 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**
MW-32B	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**44**	**4.2**	< 0.50	< 0.50	< 0.50	**45**	< 0.50	< 2.0
MW-3200B	12/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**46**	**4.3**	< 0.50	< 0.50	< 0.50	**46**	< 0.50	**2.0**
MW-32B	12/09/10	SPT	< 1	< 1	< 1	< 1	< 1	**27**	**3**	< 1	< 1	< 1	**37**	< 1	**3**
MW-32B Historical Range			< 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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
MW-32C	01/05/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C	01/05/10	DUP	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1
MW-32C	01/05/10	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 2.0
MW-32C	01/19/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C	03/05/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C	06/10/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C	09/07/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-32C Historical Range			< 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	**5.6**	< 0.50	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	< 2.0
MW-3300	07/16/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.8**	< 0.50	< 0.50	< 0.50	< 0.50	**1.3**	< 0.50	< 2.0
MW-33	07/16/10	SPT	< 1	< 1	< 1	< 1	< 1	**4**	< 1	< 1	< 1	< 1	**1**	< 1	< 1
MW-33	07/30/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.4**	< 0.50	< 0.50	< 0.50	< 0.50	**0.55**	< 0.50	< 2.0
MW-33	09/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.3**	< 0.50	< 0.50	< 0.50	< 0.50	**0.69**	< 0.50	< 2.0
MW-3300	09/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5.4**	< 0.50	< 0.50	< 0.50	< 0.50	**0.74**	< 0.50	< 2.0
MW-33	12/09/10	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**12**	< 0.50	< 0.50	< 0.50	< 0.50	**1.6**	< 0.50	< 2.0
MW-3300	12/09/10	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**12**	< 0.50	< 0.50	< 0.50	< 0.50	**1.6**	< 0.50	< 2.0
Historical High/Low								**HIGH**					**HIGH**		
MW-33 Historical Range			< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	**4.4 - 5.6**	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	< 0.50 - < 1	**0.55 - 1.2**	< 0.50 - < 1	< 1 - < 2.0
MW-34A	02/25/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.6**	< 2.0
MW-3400A	02/25/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.8**	< 2.0
MW-34A	02/25/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-34A	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.4**	<0.20
MW-34B	02/25/11	ORG	< 1.0	< 1.0	< 1.0	**5.1**	< 1.0	**560**	< 1.0	< 1.0	< 1.0	**1.3**	**1.6**	< 1.0	**75**
MW-3400B	02/25/11	FD	< 1.0	< 1.0	< 1.0	**6.2**	< 1.0	**650**	< 1.0	**1.1**	< 1.0	**1.5**	**1.9**	< 1.0	**61**
MW-34B	02/25/11	SPT	< 1	< 1	< 1	**4**	< 1	**590**	< 1	< 1	< 1	**1**	**1**	< 1	**78**
MW-34B	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**20**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.1**
MW-3400B	03/10/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**25**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.3**
MW-34B	03/10/11	SPT	< 1	< 1	< 1	< 1	< 1	**12**	< 1	< 1	< 1	< 1	< 1	< 1	**6**
MW-34B-1 [c]	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**28**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.9**
MW-34B-1 [c]	03/15/11	SPT	< 1	< 1	< 1	< 1	< 1	**18**	< 1	< 1	< 1	< 1	< 1	< 1	**7**
MW-34B-2 [d]	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**23**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**NA**
MW-34B-3 [e]	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**30**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**NA**
MW-34B-4 [f]	03/15/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**31**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**5**
MW-34C	02/25/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3400C	02/25/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-34C	02/25/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-34C	03/10/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<0.20

TABLE 3

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

Concentration (micrograms per liter)

Well Identifier	Date Sampled	QA Code	VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
			Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
MW-35A	01/19/11	ORG	< 0.50	< 0.50	**67**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500A	01/19/11	FD	< 0.50	< 0.50	**67**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35A	01/19/11	SPT	< 1	< 1	**50**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35A	02/03/11	ORG	< 0.50	< 0.50	**46**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500A	02/03/11	FD	< 0.50	< 0.50	**49**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35A	02/03/11	SPT	< 1	< 1	**33**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35B	01/19/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500B	01/19/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35B	01/19/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35B	02/03/11	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500B	02/03/11	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35B	02/03/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35C	01/19/11	ORG	< 0.50	< 0.50	**120**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500C	01/19/11	FD	< 0.50	< 0.50	**120**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35C	01/19/11	SPT	< 1	< 1	**87**	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
MW-35C	02/03/11	ORG	< 0.50	< 0.50	**0.59**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-3500C	02/03/11	FD	< 0.50	< 0.50	**0.67**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
MW-35C	02/03/11	SPT	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
EW-01	6/22/2005	ORG	< 0.50	< 0.50	**0.67**	**10**	**2.6**	**750**	< 0.50	**2.5**	< 0.50	**6.5**	**2.1**	< 0.50	**140 E**
EW-100	6/22/2005	FD	< 0.50	< 0.50	**0.65**	**11**	**2.6**	**740**	< 0.50	**2.5**	< 0.50	**6.8**	**2.2**	< 0.50	**150 E**
EW-01	6/22/2005	SPT	< 1.0	< 1.0	< 1.0	**10**	**2.5**	**600**	< 1.0	**2.2**	< 1.0	**6.3**	**1.9**	< 1.0	**600 E**
EW-01	09/22/05	ORG	< 0.50	< 0.50	< 0.50	**3**	< 0.50	**210 E**	< 0.50	**0.59**	< 0.50	**1.5**	**0.58**	< 0.50	**25 E**
EW-100	09/22/05	FD	< 0.50	< 0.50	< 0.50	**3.1**	< 0.50	**77 E**	< 0.50	**0.53**	< 0.50	**1.5**	**0.53**	< 0.50	**24 E**
EW-01	09/22/05	SPT	< 0.50	< 0.50	< 0.50	**2**	< 0.50	**120 E**	< 0.50	**0.5**	< 0.50	**1**	< 0.50	< 0.50	**73 E**
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	< 0.50	**5.1**
EW-100	12/19/05	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**0.74**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.5**
EW-01	03/22/06	ORG	< 0.50	< 0.50	< 0.50	**1.9**	< 0.50	**1.0**	< 0.50	< 0.50	< 0.50	**1.0**	< 0.50	< 0.50	**83**
EW-100	03/22/06	FD	< 0.50	< 0.50	< 0.50	**2.0**	**0.90**	< 0.50	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	< 0.50	**78**
EW-01	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**4.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**25**
EW-100	06/21/06	FD	< 0.50	< 0.50	< 0.50	**0.51**	< 0.50	**5.1**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**27**
EW-01	12/11/06	ORG	**2**	< 0.50	< 0.50	**1.6**	< 0.50	**4.3 E**	< 0.50	< 0.50	< 0.50	**0.8**	< 0.50	< 0.50	**42**
EW-01	12/11/06	SPT	**2**	< 0.50	< 0.50	**1**	< 0.50	**68 E**	< 0.50	< 0.50	< 0.50	**0.6**	< 0.50	< 0.50	**48**
EW-01	03/14/07	ORG	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	**90**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**33**
EW-100	03/14/07	FD	< 0.50	< 0.50	< 0.50	**1.1**	< 0.50	**90**	< 0.50	< 0.50	< 0.50	**0.51**	< 0.50	< 0.50	**30**
EW-01	06/22/07	ORG	< 0.50	< 0.50	**0.57**	< 0.50	< 0.50	**24**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**15**
EW-01	09/27/07	ORG	< 0.50	< 0.50	< 0.50	**3.8**	**0.90**	< 0.50	< 0.50	**0.73**	< 0.50	**2.1**	**0.56**	< 0.50	**110**
EW-01	12/13/07	ORG	< 0.50	**0.53**	**1.2**	**16**	**4.0**	**820**	**0.52**	**3.3**	< 0.50	**10**	**2.8**	< 0.50	**660**
EW-100	12/13/07	FD	< 0.50	**0.55**	**1.1**	**16**	**4.2**	**710**	< 0.50	**3.4**	< 0.50	**9.7**	**2.7**	< 0.50	**650**
EW-01	12/13/07	SPT	< 0.50	< 0.50	**1**	**14**	**3**	**740**	< 0.50	**3**	< 0.50	**8.7**	**3**	< 0.50	**770**
EW-01	06/25/08	ORG	< 0.50	< 0.50	**0.61**	**9.5**	**2.2**	**1,600 E**	< 0.50	**2.6**	< 0.50	**5.7**	**2**	< 0.50	**710**
EW-100	06/25/08	FD	< 1.0	< 1.0	< 1.0	**8.8**	**2.2**	**840 E**	**1.1**	**2.6**	< 1.0	**5.7**	**1.8**	< 1.0	**800**

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
EW-01	06/25/08	SPT	< 5	< 5	< 5	**8**	< 5	**620 E**	< 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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**120**
EW-01	10/08/09	ORG	< 0.50	< 0.50	< 0.50	**2.0**	< 0.50	**150**	< 0.50	< 0.50	< 0.50	**0.92**	< 0.50	< 0.50	**87**
EW-01	12/09/09	ORG	< 0.50	< 0.50	**0.65**	**9.2**	**2.1**	**720**	< 0.50	**2.0**	< 0.50	**5.1**	**1.7**	< 0.50	**490**
EW-01	03/05/10	ORG	< 1.0	< 1.0	< 1.0	**6.7**	**1.6**	**500**	< 1.0	**1.9**	< 1.0	**3.2**	**1.6**	< 1.0	**370**
EW-01	06/11/10	ORG	< 1.0	< 1.0	< 1.0	**9.7**	**1.9**	**720**	< 1.0	**1.9**	< 1.0	**4.7**	**1.6**	< 1.0	**400**
EW-01	09/08/10	ORG	< 1.0	< 1.0	< 1.0	**10**	**2.4**	**720**	< 1.0	**2.0**	< 1.0	**4.7**	**2.0**	< 1.0	**370**
EW-01	12/07/10	ORG	< 1.0	< 1.0	< 1.0	**7.5**	**1.4**	**600 E**	< 1.0	**1.4**	< 1.0	**2.7**	**1.2**	< 1.0	**220**
EW-01	12/07/10	SPT	< 5	< 5	< 5	< 5	< 5	**340 E**	< 5	< 5	< 5	< 5	< 5	< 5	**290**
EW-01 Historical Range			< 0.50 - 2	< 0.50 - 0.55	< 0.50 - 1.2	< 0.50 - 16	< 0.50 - 4.2	< 0.50 - 1,600 E	< 0.50 - 0.52	< 0.50 - 3.3	< 0.50 - < 2.5	< 0.50 - 10	< 0.50 - 2.8	< 0.50 - < 5.0	5.1 - 710
EW-02	10/30/09	ORG	< 0.50	< 0.50	< 0.50	**0.70**	< 0.50	**52**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**24**
EW-200	10/30/09	FD	< 0.50	< 0.50	< 0.50	**0.73**	< 0.50	**55**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**23**
EW-02	03/22/10	ORG	< 0.50	< 0.50	< 0.50	**0.92**	< 0.50	**82**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**22**
EW-02	03/23/10	ORG	< 0.50	< 0.50	< 0.50	**0.94**	< 0.50	**82**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**24**
EW-02	03/24/10	ORG	< 0.50	< 0.50	< 0.50	**0.85**	< 0.50	**74**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**25**
EW-02	03/25/10	ORG	< 0.50	< 0.50	< 0.50	**0.79**	< 0.50	**70**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**22**
EW-02	03/26/10	ORG	< 0.50	< 0.50	< 0.50	**0.83**	< 0.50	**76**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**19**
EW-02	04/01/10	ORG	< 0.50	< 0.50	< 0.50	**0.88**	< 0.50	**81**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**29**
EW-02	04/09/10	ORG	< 0.50	< 0.50	< 0.50	**0.90**	< 0.50	**85**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**31**
EW-02	04/13/10	ORG	< 0.50	< 0.50	< 0.50	**1.4**	< 0.50	**120**	< 0.50	< 0.50	< 0.50	**0.59**	< 0.50	< 0.50	**43**
EW-02	04/23/10	ORG	< 0.50	< 0.50	< 0.50	**1.0**	< 0.50	**91**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**35**
EW-02	05/25/10	ORG	< 0.50	< 0.50	< 0.50	**1.1**	< 0.50	**100**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**38**
EW-02	06/10/10	ORG	< 0.50	< 0.50	< 0.50	**1.4**	< 0.50	**120**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 5.0	**40**
EW-02	07/08/10	ORG	< 0.50	< 0.50	< 0.50	**1.5**	< 0.50	**160**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**48**

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Regional Groundwater System Monitor and Extraction Wells (cont'd)															
EW-02	08/02/10	ORG	< 0.50	< 0.50	< 0.50	**1.3**	< 0.50	**150**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**42**
EW-02	09/02/10	ORG	< 0.50	< 0.50	< 0.50	**1.4**	< 0.50	**160**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**42**
EW-02	10/07/10	ORG	< 0.50	< 0.50	< 0.50	**1.4**	< 0.50	**140**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**39**
EW-02	11/11/10	ORG	< 0.50	< 0.50	< 0.50	**1.1**	< 0.50	**140**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**33**
EW-02	12/07/10	ORG	< 0.50	< 0.50	< 0.50	**1.0**	< 0.50	**130**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**29**
EW-02 Historical Range			< 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
Perched Zone Piezometers															
P-07	06/23/97	ORG	< 1.0	**14**	**8.3**	**154**	< 1.0	**23,300**	**5.1**	**52**	**1,400**	**22**	**39**	< 1.0	NA
P-07	08/16/99	ORG	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	**22,600**	< 1,000	< 1,000	**1,180**	< 1,000	< 1,000	< 1,000	NA
P-07	01/26/00	ORG	**6**	< 5.0	< 5.0	**64**	< 5.0	**4,730**	< 5.0	**17**	**270**	**17**	**17**	< 5.0	NA
P-07	05/18/00	ORG	**12**	**7.7**	**5.8**	**98**	**17**	**13,000**	< 5.0	**36**	**355**	**25**	**37**	< 5.0	NA
P-07	05/10/01	ORG	**3 J**	**2 J**	**3 J**	**44**	**11**	**4,100**	< 5.0	**12**	**54**	**14**	**34**	< 5.0	**2,020**
P-07	10/24/01	ORG	< 25	< 25	< 25	< 25	< 25	**930**	< 25	< 25	< 25	< 25	< 25	< 25	**1,560**
P-07	04/18/02	ORG	< 5.0	< 5.0	< 5.0	**23**	**7**	**2,200**	< 5.0	**6**	**14**	**7.7**	**9.3**	< 5.0	**2,200 J**
P-07	04/18/02	SPT	**0.9**	**1.1**	**2.1**	**27.2**	**7.1**	**1,360**	**0.9**	**5.4**	**13**	**6.8**	**9.8**	**2.1**	**1,960**
P-07	11/21/02	ORG	**0.82**	< 0.50	**2.1**	**24**	**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**
P-07	12/10/10	ORG	< 5.0	< 5.0	< 5.0	**29**	**6.0**	**2,700**	< 5.0	**7.1**	< 5.0	**9.1**	**8.9**	< 5.0	**2,000**
P-07 Historical Range			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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)												Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)
Perched Zone Piezometers (continued)															
P-09	09/25/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.8**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	10/08/03	ORG	< 0.50	< 0.50	< 0.50	**0.87**	< 0.50	**67**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/18/03	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**32**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/30/04	ORG	< 0.50	< 0.50	< 0.50	**0.76**	< 0.50	**130**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/17/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-900	06/17/04	FD	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	06/17/04	SPT	< 1	< 1	< 1	< 1	< 1	**2**	< 1	< 1	< 1	< 1	< 1	< 1	< 1.0
P-09	09/21/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.1
P-09	12/15/04	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	03/16/05	ORG	< 0.50	< 0.50	< 0.50	**0.65**	< 0.50	**88**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	06/24/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**43 E**	< 0.50	< 0.50	< 0.50	< 0.50	**0.58**	< 0.50	< 2.0
P-09	09/22/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**25**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/20/05	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**27**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	12/20/05	SPT	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**29**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3**
P-09	03/22/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**8.5**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.8**
P-09	06/21/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**20**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/28/06	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**19**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.2
P-09	12/18/06	ORG	< 0.50	< 0.50	< 0.50	**0.53**	< 0.50	**37**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/13/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**14**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/21/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/26/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/12/07	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**1.2**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	03/18/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.3**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	06/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**3.9**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	09/26/08	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**2.6**	< 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	**17**	< 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	**7.9**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**7.1**
P-09	06/25/09	ORG	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**12**	< 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	**6**	< 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	**18**	< 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	**4.0**	< 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	**0.51**	< 0.50	**30**	< 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	**13**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09	12/08/10	ORG	< 0.50	< 0.50	< 0.50	**0.52**	< 0.50	**21**	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.0
P-09 Historical Range			< 0.50	< 0.50	< 0.50	< 0.50 - 0.87	< 0.50	1.2 - 130	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50 - 0.58	< 0.50	< 2.0 - 7.1
Perched Zone Grab Samples (From Regional Groundwater System Monitor Well Boring)															
MW-6-W-104	01/16/97	ORG	< 1.0	**12**	**33**	**500**	< 1.0	**19,000**	**24**	**89**	**2,800**	**223**	**73**	< 1.0	NA
MW-9-113-PW	03/21/97	ORG	< 1.0	**10**	**15**	**210**	< 1.0	**27,300**	**8.2**	**65**	**4,500**	**120**	**48**	< 1.0	NA

TABLE 3

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

Concentration (micrograms per liter)

			VOLATILE ORGANIC COMPOUNDS (FEDERAL MCL/CALIFORNIA MCL)											Semi-VOCs
Well Identifier	Date Sampled	QA Code	Benzene (5/1)	Carbon Tetrachloride (5/0.5)	Chloroform (80/80)	1,1-DCA (--/5)	1,2-DCA (--/--)	1,1-DCE (7/6)	cis-1,2-DCE (70/6)	PCE (5/5)	1,1,1-TCA (200/200)	1,1,2-TCA (5/5)	TCE (5/5)	TCFM (--/150)	1,4-DIOXANE (3*/1**)

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

FOOTNOTES

[a] Reconnaissance groundwater sample; results should be considered qualitative.
[b] Groundwater sample collected after purging two additional casing volumes
[c] Groundwater sample collected after standard 3 purge volumes.
[d] Groundwater sample collected after 10 purge volumes.
[e] Groundwater sample collected after 30 purge volumes.
[f] Groundwater sample collected after 50 purge volumes.

1,1-DCA = 1,1-Dichloroethane
1,2-DCA = 1,2-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
PCE = Tetrachloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
1,1,2-TCA = 1,1,2-Trichloroethane
TCE = Trichloroethene
TCFM = Trichlorofluoromethane

(<) = Less than; the value is the Limit of Detection for that compound
Semi-VOCs = Semivolatile organic compounds
E = Data qualified as Estimated in accordance with quality control criteria.
NA = Not analyzed for constituent
FD = Field duplicate sample
J = Data qualified as Estimated; does not meet calibration range acceptance criteria.
ORG = Original sample
QA = Quality Assurance
RB = Rinsate blank sample
SPT = Split sample
TB = Trip blank sample
U = Data qualified as Unusable because quality control criteria were not met.
ug/l = Micrograms per liter
MCL = Maximum contaminant level
* = 1,4-Dioxane Action Level of 3 ug/L
** = California Notification Level for 1,4-Dioxane of 1 ug/L

TABLE 4

1,1-DICHLOROETHYLENE MONITORING RESULTS
FULLERTON AIRPORT WELL 9

DATE	CONCENTRATION OF 1,1-DCE (ug/L)	DATE	CONCENTRATION OF 1,1-DCE (ug/L)	DATE	CONCENTRATION OF 1,1-DCE (ug/L)
2/19/1986	< 0.5	12/9/1998	< 0.5	1/15/2001	< 0.5
3/12/1986	< 0.5	3/3/1999	< 0.5	1/22/2001	< 0.5
3/26/1986	< 0.5	8/24/1999	< 0.5	1/29/2001	< 0.5
6/9/1987	< 0.5	2/23/2000	< 0.5	2/5/2001	< 0.5
9/16/1987	< 0.5	3/30/2000	< 0.5	2/12/2001	< 0.5
9/17/1987	0	4/3/2000	< 0.5	2/20/2001	< 0.5
5/4/1988	< 0.5	4/10/2000	< 0.5	2/26/2001	< 0.5
11/2/1988	< 0.5	4/17/2000	< 0.5	3/5/2001	< 0.5
7/24/1989	< 0.5	4/24/2000	< 0.5	3/12/2001	< 0.5
8/10/1989	< 0.5	5/1/2000	< 0.5	3/19/2001	< 0.5
9/5/1989	< 0.5	5/8/2000	< 0.5	3/26/2001	< 0.5
10/4/1989	< 0.5	5/15/2000	< 0.5	4/2/2001	< 0.5
11/7/1989	< 0.5	5/23/2000	< 0.5	4/9/2001	< 0.5
12/20/1989	< 0.5	5/30/2000	< 0.5	4/16/2001	< 0.5
2/5/1990	< 0.5	6/5/2000	< 0.5	4/23/2001	< 0.5
8/30/1990	< 0.5	6/9/2000	< 0.5	4/30/2001	< 0.5
11/21/1990	< 0.5	6/12/2000	< 0.5	5/7/2001	< 0.5
2/20/1991	< 0.5	6/19/2000	< 0.5	5/14/2001	< 0.5
6/12/1991	< 0.5	6/26/2000	< 0.5	5/16/2001	< 0.5
8/8/1991	< 0.5	7/10/2000	< 0.5	5/21/2001	< 0.5
12/30/1991	< 0.5	7/17/2000	< 0.5	6/4/2001	< 0.5
3/25/1992	< 0.5	7/24/2000	< 0.5	6/11/2001	< 0.5
5/13/1992	< 0.5	7/31/2000	< 0.5	6/18/2001	< 0.5
9/16/1992	< 0.5	8/7/2000	< 0.5	6/25/2001	< 0.5
10/15/1992	< 0.5	8/14/2000	< 0.5	7/2/2001	< 0.5
1/19/1994	< 0.5	8/21/2000	< 0.5	7/2/2001	< 0.5
3/28/1994	< 0.5	8/30/2000	< 0.5	7/2/2001	< 0.5
4/26/1994	< 0.5	9/5/2000	< 0.5	7/9/2001	< 0.5
7/27/1994	< 0.5	9/11/2000	< 0.5	7/16/2001	< 0.5
10/19/1994	< 0.5	9/18/2000	< 0.5	7/23/2001	< 0.5
1/11/1995	< 0.5	10/2/2000	< 0.5	7/30/2001	< 0.5
5/10/1995	< 0.5	10/9/2000	< 0.5	8/6/2001	< 0.5
5/16/1995	< 0.5	10/16/2000	< 0.5	8/13/2001	< 0.5
4/2/1996	< 0.5	10/23/2000	< 0.5	8/20/2001	< 0.5
4/4/1996	< 0.5	10/30/2000	< 0.5	8/27/2001	< 0.5
4/24/1996	< 0.5	11/13/2000	< 0.5	9/4/2001	< 0.5
8/22/1996	< 0.5	11/20/2000	< 0.5	9/10/2001	< 0.5
11/19/1996	< 0.5	11/27/2000	< 0.5	9/17/2001	< 0.5
2/19/1997	< 0.5	12/1/2000	< 0.5	9/24/2001	< 0.5
5/20/1997	< 0.5	12/4/2000	< 0.5	10/1/2001	< 0.5
8/26/1997	< 0.5	12/6/2000	< 0.5	10/8/2001	< 0.5
11/13/1997	< 0.5	12/11/2000	< 0.5	10/15/2001	< 0.5
5/28/1998	< 0.5	12/18/2000	< 0.5	10/16/2001	< 0.5
8/12/1998	< 0.5	1/8/2001	< 0.5	10/22/2001	< 0.5

TABLE 4

1,1-DICHLOROETHYLENE MONITORING RESULTS
FULLERTON AIRPORT WELL 9

DATE	CONCENTRATION OF 1,1-DCE (ug/L)
10/29/2001	< 0.5
11/5/2001	< 0.5
11/13/2001	< 0.5
11/19/2001	< 0.5
11/26/2001	< 0.5
12/3/2001	< 0.5
12/10/2001	< 0.5
12/17/2001	< 0.5
1/7/2002	< 0.5
1/14/2002	< 0.5
1/21/2002	< 0.5
2/4/2002	< 0.5
2/6/2002	< 0.5
2/11/2002	< 0.5
2/13/2002	< 0.5
2/19/2002	< 0.5
2/25/2002	< 0.5
3/4/2002	< 0.5
3/11/2002	< 0.5
3/18/2002	< 0.5
3/25/2002	< 0.5
4/1/2002	< 0.5
4/8/2002	< 0.5
4/15/2002	< 0.5
4/22/2002	< 0.5
4/29/2002	< 0.5
5/6/2002	< 0.5
5/14/2002	< 0.5
5/20/2002	< 0.5
5/28/2002	< 0.5
6/3/2002	< 0.5
6/10/2002	< 0.5
6/17/2002	< 0.5
6/24/2002	< 0.5
7/1/2002	< 0.5
7/8/2002	< 0.5
7/15/2002	< 0.5
7/22/2002	< 0.5
7/29/2002	< 0.5
8/5/2002	0.6
8/12/2002	0.6
8/19/2002	0.6
8/26/2002	0.5
9/3/2002	0.6
9/9/2002	0.7
9/16/2002	0.7
9/23/2002	0.7
9/30/2002	0.6
10/7/2002	0.6
11/4/2002	< 0.5
1/20/2003	< 0.5
1/23/2003	< 0.5
1/27/2003	< 0.5
2/3/2003	< 0.5
2/10/2003	< 0.5
2/18/2003	< 0.5
3/3/2003	< 0.5
3/17/2003	< 0.5
3/24/2003	< 0.5
3/24/2003	< 0.5
4/7/2003	0.6
4/14/2003	0.7
4/21/2003	0.7
4/30/2003	0.25
5/5/2003	0.5
5/12/2003	0.5
5/19/2003	0.7
6/3/2003	0.6
6/9/2003	0.6
6/16/2003	0.6
6/23/2003	0.7
6/30/2003	0.6
7/7/2003	0.7
7/14/2003	0.7
7/21/2003	0.8
7/28/2003	0.6
8/4/2003	0.8
8/6/2003	0.7
8/11/2003	0.7
8/18/2003	0.9
8/25/2003	0.8
9/2/2003	0.9
9/8/2003	0.9
9/15/2003	0.7
9/22/2003	0.8
9/29/2003	1.0
10/6/2003	1.0
10/13/2003	0.9
12/1/2003	< 0.5
1/5/2004	< 0.5
5/4/2004	< 0.5
5/4/2004	< 0.5
6/14/2004	< 0.5
6/14/2004	< 0.5
7/6/2004	< 0.5
8/2/2004	< 0.5
9/7/2004	< 0.5
11/8/2004	0.25
2/1/2005	< 0.5
4/4/2005	< 0.5
5/2/2005	0.8
6/6/2005	0.7
7/5/2005	< 0.5
8/1/2005	0.8
9/19/2005	0.9
11/2/2005	< 0.5
2/6/2006	0.6
5/2/2006	1.1
8/1/2006	< 0.5
11/6/2006	< 0.5
2/14/2007	1.0
5/8/2007	1.3
8/1/2007	1.3
11/6/2007	1.3
2/5/2008	1.5
5/5/2008	1.3
8/6/2008	1.6
11/4/2008	2.1
2/4/2009	1.6
5/5/2009	< 0.5
8/5/2009	1.9
11/3/2009	< 0.5
3/1/2010	< 0.5
4/21/2010	< 0.5
6/1/2010	< 0.5
8/25/2010	< 0.5
12/1/2010	1.9
12/30/2010	<0.5
1/20/2011	<0.5
2/14/2011	<0.5

FOOTNOTES

1,1-DCE = 1,1-Dichloroethylene

< = Less than

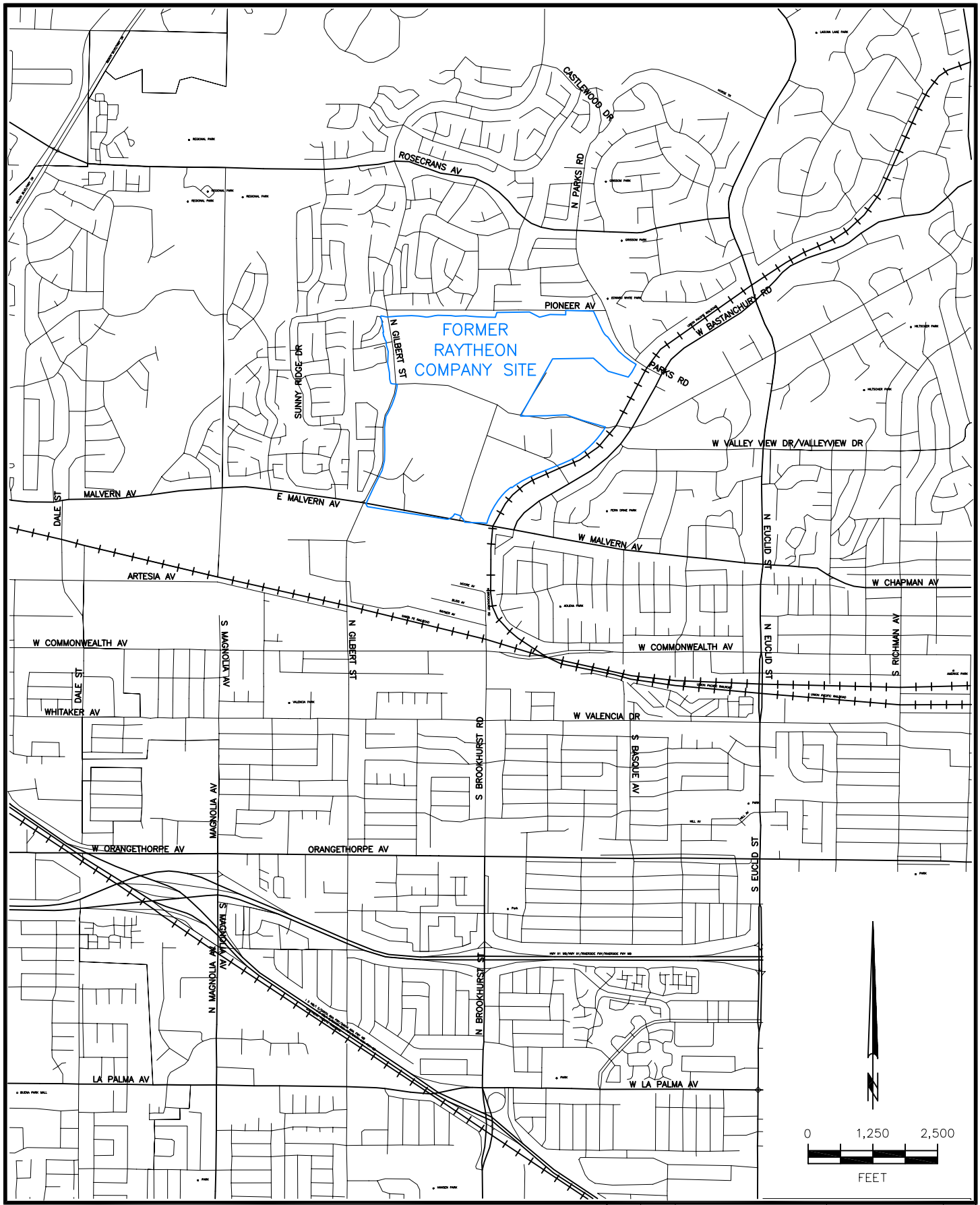
ug/l = Micrograms per liter

TABLE 5
PROJECT SCHEDULE

ITEM	TENTATIVE SCHEDULE (Months after DTSC Approval)
DTSC Approval of Work Plan Addendum	0
Contracting	2
Monitor Well Access	
Location "A" (Off-Site)	1
Locations "B" and "C" (Off-Site)	1
Location "A" (Off-Site)	
Construct	2
Develop/Set Pump	3
Initial and Confirmation Sampling	3
Location "B" (Off-Site)	
Construct	3
Develop/Set Pump	4
Initial and Confirmation Sampling	4
Location "c" (Off-Site)	
Construct	4
Develop/Set Pump	5
Initial and Confirmation Sampling	5
Submit Monitor Well Construction Report	7

FOOTNOTES

DTSC = California Environmental Protection Agency,
Department of Toxic Substances Control

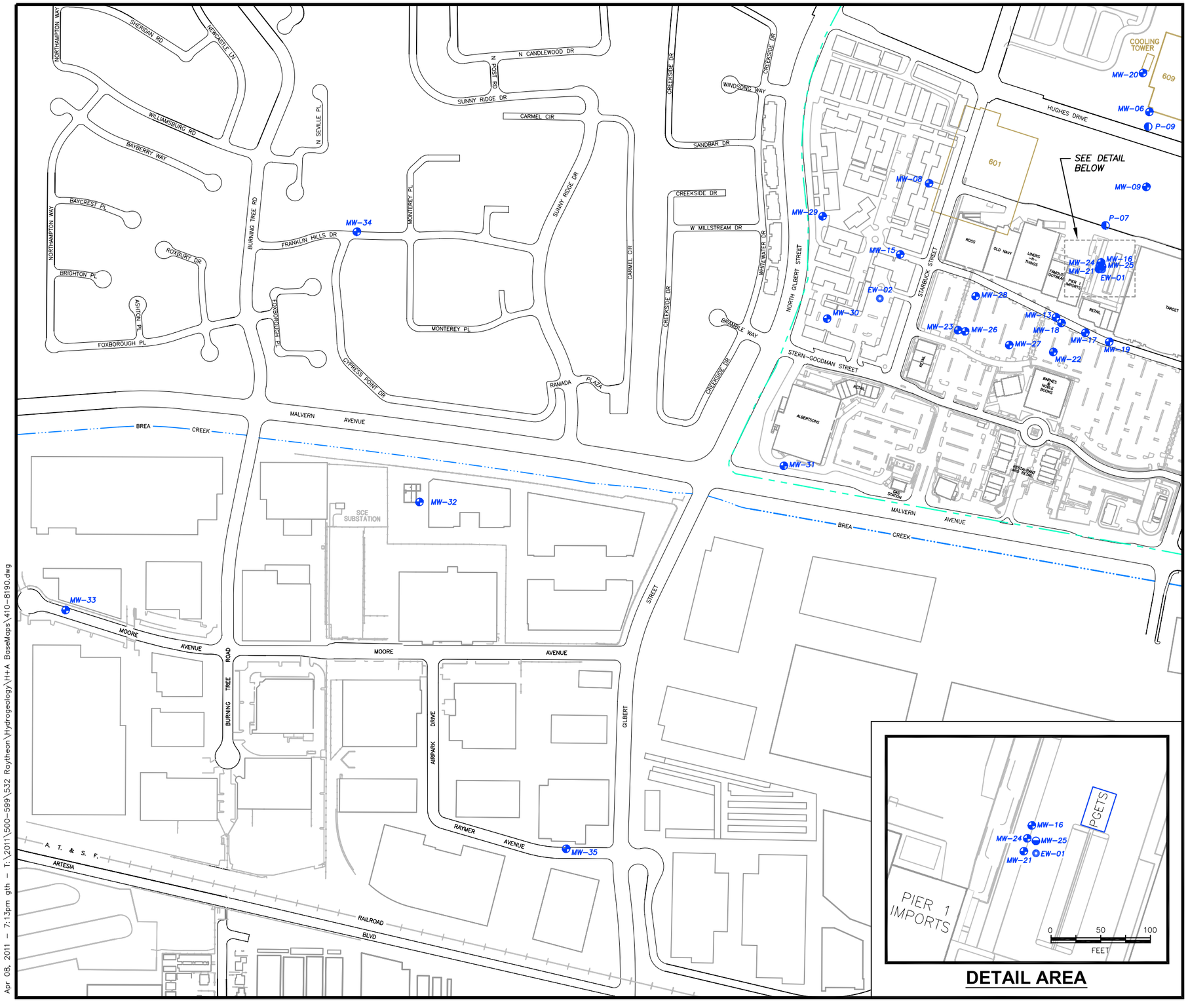


Nov 12, 2010 - 9:32am ADE - T:\2009\500-599\532 Raytheon\Hydrogeology\H+A BaseMaps\410-7298.dwg

HARGIS + ASSOCIATES, INC.
Hydrogeology/Engineering

8/09	RPT NO. 532.65	410-7298	A

FIGURE 1. SITE LOCATION



EXPLANATION

- MW-09 — GROUNDWATER MONITOR WELL
- MW-25 — GROUNDWATER PIEZOMETER
- P-09 — PERCHED ZONE PIEZOMETER
- EW-01 — GROUNDWATER EXTRACTION WELL
- PGETS — PILOT GROUNDWATER EXTRACTION AND TREATMENT SYSTEM FACILITY COMPOUND
- 609 — FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- SITE BOUNDARY

0 400 800
FEET

DETAIL AREA

RAYTHEON COMPANY
FULLERTON, CALIFORNIA

WELL AND PIEZOMETER LOCATIONS

HARGIS + ASSOCIATES, INC.
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FIGURE 2

PREP BY GLW REV BY SPN RPT NO. 532.05 | 410-8190 | A

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SITE BOUNDARY

APPROXIMATE SATURATED EXTENT OF UNIT B

100
0
-100
-200
-300
-400
-500
-600
-700
-800
-900
-925
-950
-975

A
B
C

MW-34
MW-29
EB-1
MW-24
MW-16
MW-21
MW-25
EW-01
EW-02
MW-28
MW-26
MW-30
MW-18*
MW-27
EB-2*
MW-31
MW-32
MW-33
MW-35

MALVERN AVENUE
STREET
GILBERT
A.T. & S.F. RAILROAD
ARTESIA BOULEVARD
COMMONWEALTH AVENUE

CITY OF FULLERTON
WELL NO. 9

ORANGE COUNTY WATER DISTRICT
AIRPORT TEST WELL

0 500 1,000
FEET

EXPLANATION

A ▨	PROPOSED WELL LOCATION (WITHIN HATCHED AREA)
MW-18	GROUNDWATER MONITOR WELL
EB-1	EXPLORATORY BORING
MW-25	GROUNDWATER PIEZOMETER
MW-28	GROUNDWATER MONITOR WELL – SCREENED IN TARGET ZONE
EW-01	GROUNDWATER EXTRACTION WELL – SCREENED IN TARGET ZONE
-100	CONTOUR LINE OF APPROXIMATE EQUAL ELEVATION OF BOTTOM OF TARGET ZONE, DASHED WHERE INFERRED (FEET MEAN SEA LEVEL)

* NOTE:
BOTTOM OF TARGET ZONE PROJECTED FOR EB-2 AND MW-18 BASED ON ESTIMATED DIFFERENCE BETWEEN BOTTOM OF UNIT A OBSERVED AT EB-2 AND MW-18 AND SUBTRACTING ~250 FEET TO BOTTOM OF TARGET ZONE. ALL OTHER WELLS/BORINGS SHOWN ENCOUNTERED BASE OF UNIT B.

RAYTHEON COMPANY
FULLERTON, CALIFORNIA

ELEVATION OF THE BASE OF THE TARGET ZONE (UNIT B)

HARGIS + ASSOCIATES, INC
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FIGURE 3

PREP BY RDC REV BY CGAR RPT NO. 532.01 | 410-8227 | A

Apr 08, 2011 – 7:07pm gth – T:\2011\500-599\532 Raytheon\Hydrogeology\H+A BaseMaps\410-8227.dwg

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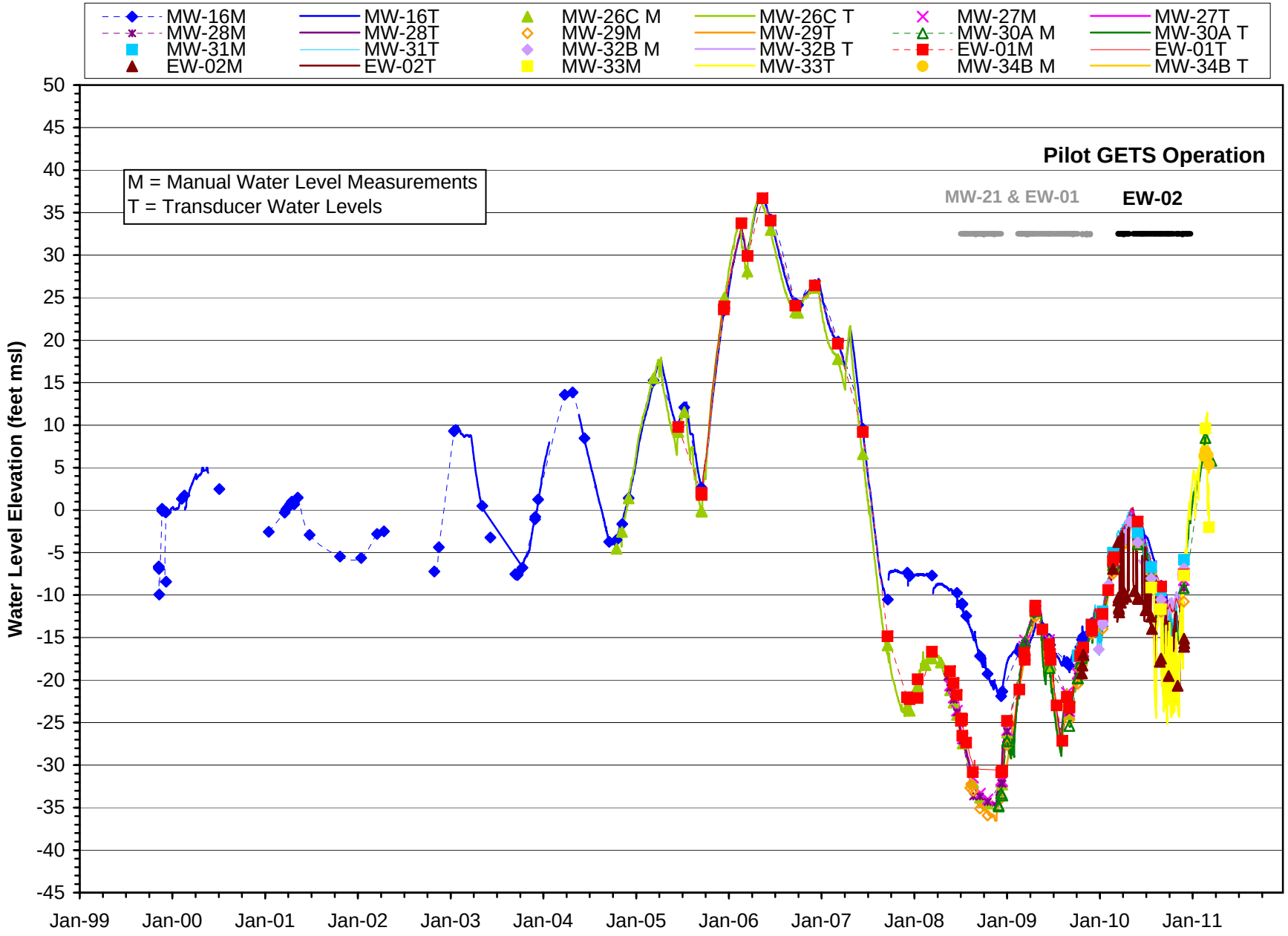
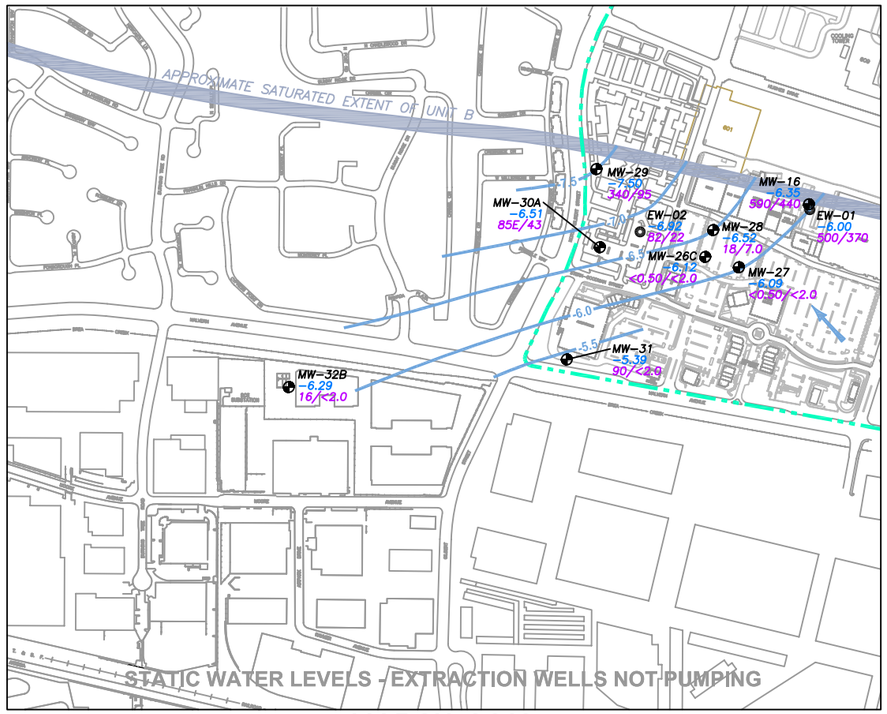
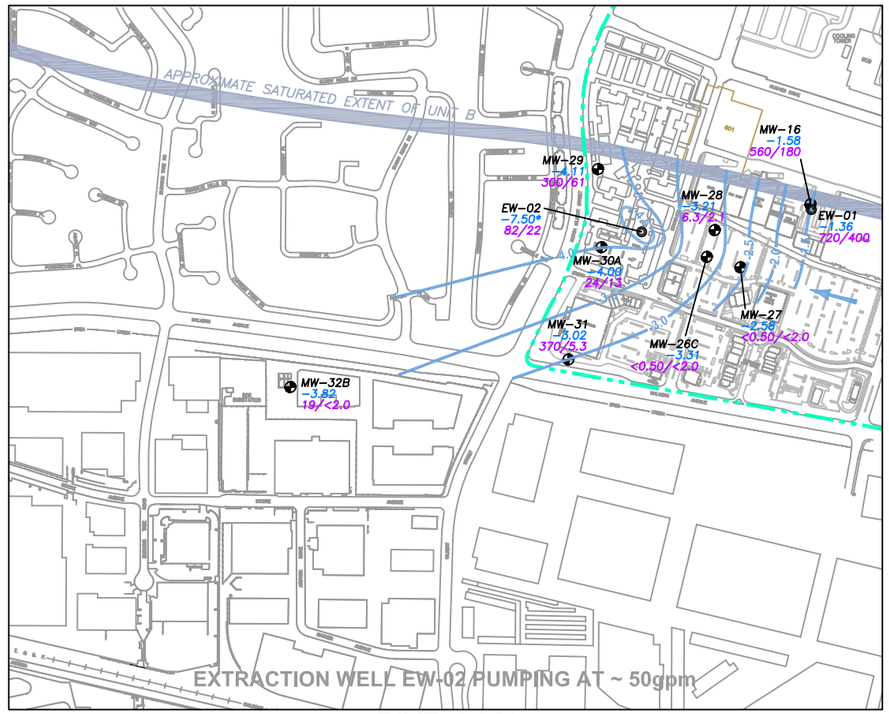


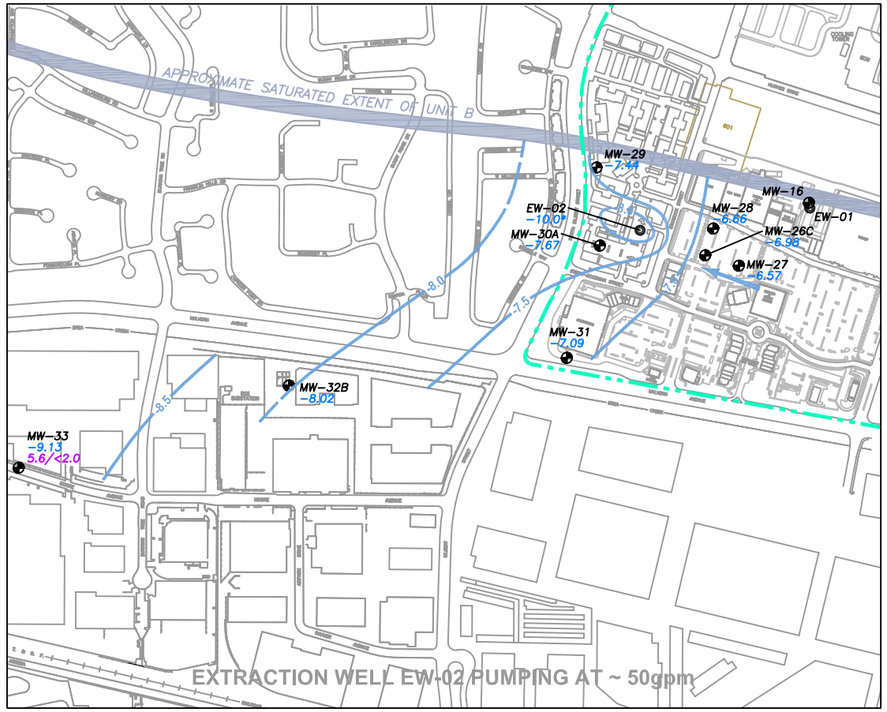
FIGURE 4. REGIONAL GROUNDWATER SYSTEM WATER LEVELS, UNIT B MONITOR AND EXTRACTION WELLS



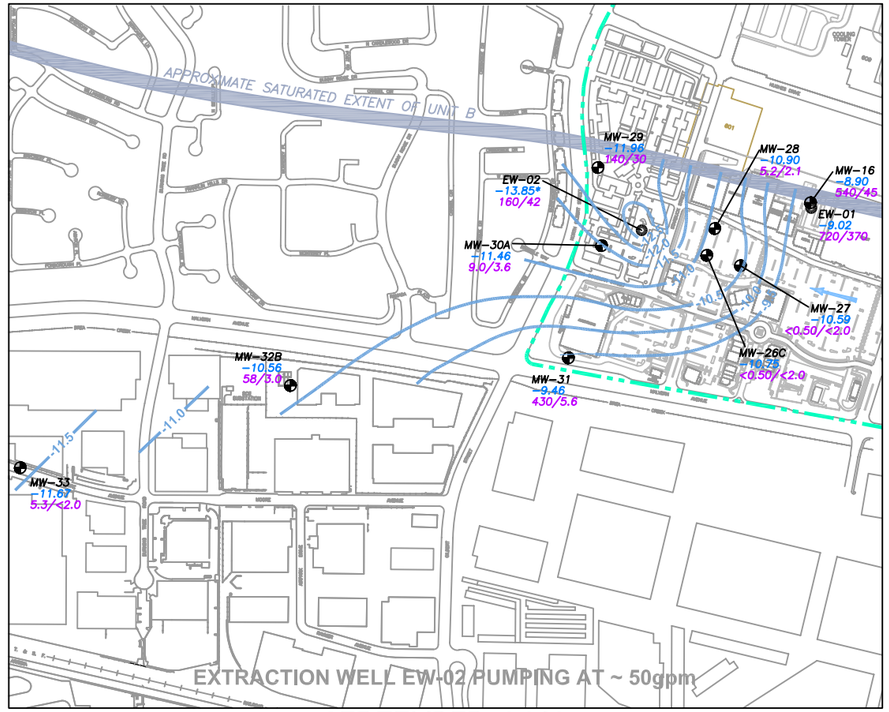
MARCH 2010



JUNE 2010



JULY 2010



SEPTEMBER 2010

EXPLANATION

- MW-28 — GROUNDWATER MONITOR WELL
- EW-01 — GROUNDWATER EXTRACTION WELL
- -33.68 — WATER LEVEL ELEVATION (FEET MEAN SEA LEVEL)
- * — ESTIMATED WATER LEVEL BASED ON THIEM EQUATION
- 500/370 — CONCENTRATION OF 1,1-DCE/1,4-DIOXANE IN GROUNDWATER (MICROGRAMS PER LITER)
- -6.0 — CONTOUR LINE OF EQUAL WATER LEVEL ELEVATION (FEET MEAN SEA LEVEL)(DASHED WHERE APPROXIMATE)
- gpm — GALLONS PER MINUTE
- 609 — FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- SITE BOUNDARY
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

0 800 1,600

FEET

RAYTHEON COMPANY
FULLERTON, CALIFORNIA

WATER LEVEL AND WATER QUALITY UNIT B MARCH 2010 THROUGH SEPTEMBER 2010

HARGIS + ASSOCIATES, INC.
Hydrogeology/Engineering

04/11

FIGURE 5A

PREP BY RDC REV BY SPN RPT NO. 532.01 | 220-2080 | A

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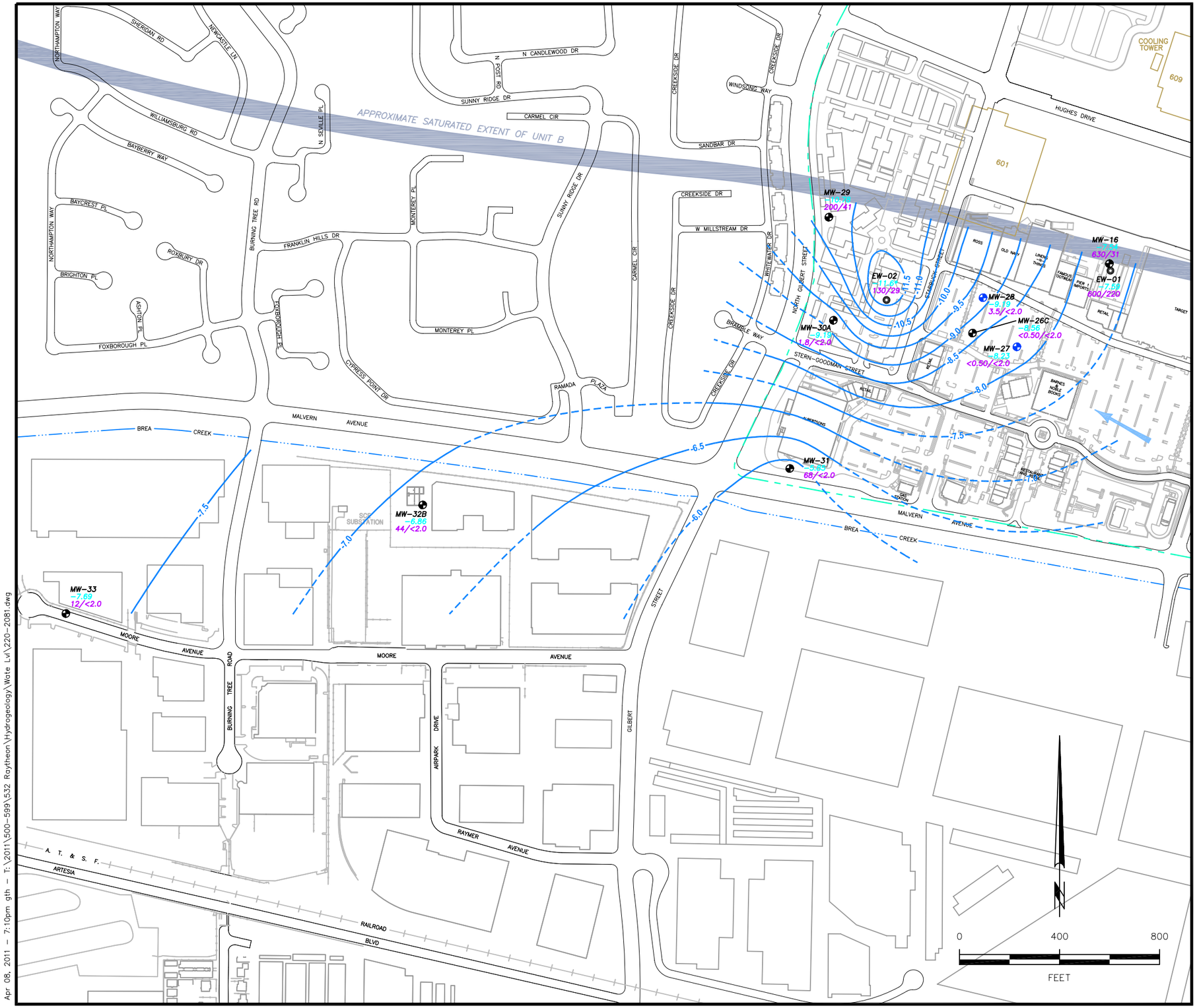

EXPLANATION

- MW-29 — GROUNDWATER MONITOR WELL
- EW-01 — GROUNDWATER EXTRACTION WELL
- -9.02 — WATER LEVEL ELEVATION (FEET MEAN SEA LEVEL)
- * — EXTRACTION WELL EW-02 PUMPING DURING WATER LEVEL GAUGING; ESTIMATED WATER LEVEL BASED ON THIEM EQUATION
- 600/220 — CONCENTRATION OF 1,1-DCE/1,4-DIOXANE IN GROUNDWATER (MICROGRAMS PER LITER)
- -11.5 — CONTOUR LINE OF EQUAL WATER LEVEL ELEVATION, DASHED WHERE APPROXIMATE (FEET MEAN SEA LEVEL)
- 609 — FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- SITE BOUNDARY
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW, DECEMBER 2010

RAYTHEON COMPANY
FULLERTON, CALIFORNIA

WATER LEVEL AND WATER QUALITY UNIT B DECEMBER 2010

HARGIS + ASSOCIATES, INC.
Hydrogeology/Engineering

04/11

FIGURE 5B

PREP BY	REV BY	RPT NO.		
KSS	SPN	532.01	220-2081	A

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NORTH
A

SOUTH
A'

MW-6 (PROJECTED)
MW-9 (PROJECTED)
RETAINING WALL P-7 (PROJECTED)
EB-1
MW-16
EB-3/MW-25
MW-24
MW-21
EW-1
MW-28 (PROJECTED)
MW-17
EB-4/MW-26 (PROJECTED)
MW-22 (PROJECTED)
MW-23 (PROJECTED)
MW-27 (PROJECTED)
EB-2 (PROJECTED)

FORMER LAND SURFACE
CURRENT LAND SURFACE

PERCHED ZONE
UNSATURATED ZONE
UNIT B (TARGET ZONE)
UNIT C
UNIT D
UNIT A

MW-6 <0.5/<2.0
MW-9 <0.5/<2.0
P-7 2,700/2,000
MW-16 630/31
EW-1 600E/220
MW-21 2,300/250
MW-24 <0.5/2.0
MW-25 NS
MW-28 3.5/<2.0
MW-17 <0.5/<2.0
TEMPORARY WELL SCREEN
MW-23 <0.5/NA
MW-22 <0.5/NA
MW-26A <0.5/NA
MW-26B <0.5/NA
MW-26C <0.5/<2.0
MW-27 <0.5/<2.0

ELEVATION, FEET MEAN SEA LEVEL
200 175 150 125 100 75 50 25 0 −25 −50 −75 −100 −125 −150 −175 −200 −225 −250 −275 −300 −325 −350 −375 −400 −425 −450 −475 −500 −525 −550 −575 −600 −625 −650 −675

0 120 240
FEET

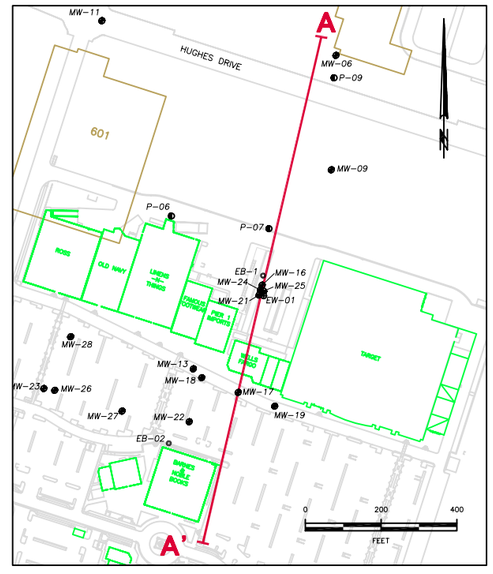
EXPLANATION

- RELATIVELY COARSE ZONE, PREDOMINANTLY SANDS WITH LITTLE TO NO SILT OR CLAY
- MIXED ZONE, MIXTURES OF SANDS, CLAYS, AND SILTS
- RELATIVELY FINE ZONE, PREDOMINANTLY SILTS OR CLAYS WITH LITTLE TO NO SAND
- PREDOMINANTLY COARSE ZONE
- MIXED ZONE
- RELATIVELY FINE ZONE
- SCREENED INTERVAL OF MONITOR WELL
- E — RESULT QUALIFIED AS ESTIMATED IN ACCORDANCE WITH QUALITY CONTROL CRITERIA
- 600 — 1,1−DICHLOROETHYLENE CONCENTRATION, MICROGRAMS PER LITER, DECEMBER 2010
- 220 — 1,4−DIOXANE CONCENTRATION, MICROGRAMS PER LITER, DECEMBER 2010
- NA — NOT ANALYZED FOR (SPECIFIC ANALYTE) IN DECEMBER 2010
- NS — NOT SAMPLED IN DECEMBER 2010
- ? — QUERIED WHERE INFERRED
- APPROXIMATE REGIONAL GROUNDWATER TABLE DURING ON−SITE HISTORICAL HIGH, JUNE 2006
- APPROXIMATE REGIONAL GROUNDWATER TABLE DURING ON−SITE HISTORICAL LOW, DECEMBER 2008

LGRD
0 (OHM−M) 100 500

RESISTIVITY LOG (ohm−m) (LATERAL OR SHORT−NORMAL) OF WELL BOREHOLE. RIGHT EDGE OF THE LITHOLOGIC LOG COLUMN IS THE ZERO ohm−m LINE.

CROSS SECTION LOCATION



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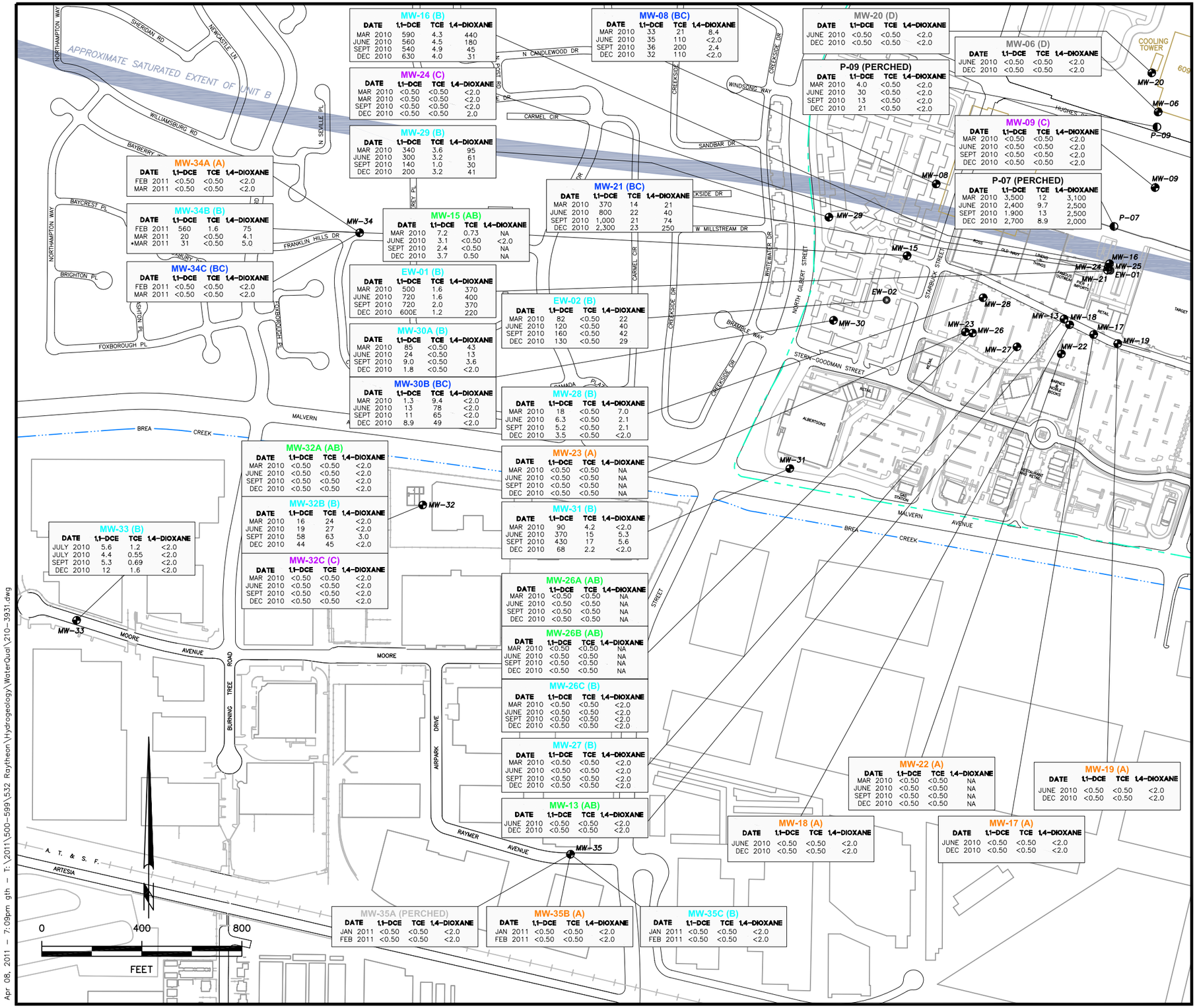
Hydrogeology/Engineering

04/11	RPT NO. 532.05	310-1052	A

FIGURE 6.
SITE CONCEPTUAL GROUNDWATER MODEL HYDROGEOLOGIC CROSS−SECTION A−A'



EXPLANATION

MW-09	GROUNDWATER MONITOR WELL
P-09	PERCHED ZONE PIEZOMETER
MW-25	GROUNDWATER PIEZOMETER
EW-01	GROUNDWATER EXTRACTION WELL
1,1-DCE	1,1-DICHLOROETHENE
TCE	TRICHLOROETHENE
<	LESS THAN; VALUE IS THE LIMIT OF DETECTION FOR RESPECTIVE COMPOUND
NA	NOT ANALYZED
E	RESULT QUALIFIED AS "ESTIMATED" IN ACCORDANCE WITH QUALITY CONTROL CRITERIA
609	FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
	RETAIL AND COMMERCIAL BUILDINGS OF AMERIGE HEIGHTS DEVELOPMENT
	DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
	SITE BOUNDARY

NOTES:

1. ALL CONCENTRATIONS ARE IN MICROGRAMS PER LITER.
2. ONLY ORIGINAL SAMPLE RESULTS POSTED.

* RESULTS BASED ON HIGHEST CONCENTRATION IN MULTIPLE PURGE VOLUME SAMPLES COLLECTED MARCH 15, 2011.

HYDROGEOLOGIC ZONES:

PERCHED	BC
A	C
AB	D
B	

RAYTHEON COMPANY
FULLERTON, CALIFORNIA

SELECTED VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN THE REGIONAL GROUNDWATER SYSTEM

HARGIS + ASSOCIATES, INC.
Hydrogeology/Engineering

04/11

FIGURE 7

PREP BY RDC REV BY SPN RPT NO. 532.01 | 210-3931 | A

Apr 08, 2011 - 7:09pm gth - T:\2011\500-599\532 Raytheon\Hydrogeology\WaterQual\210-3931.dwg

NORTH B

SOUTH B'

MW-11 (DESTROYED) (PROJECTED)

FORMER LAND SURFACE

MW-8 (PROJECTED)

CURRENT LAND SURFACE

MW-29 (PROJECTED)

MW-15 (PROJECTED)

MW-28 (PROJECTED)

EW-2 (PROJECTED)

MW-23 (PROJECTED)

MW-30 A/B

MW-31

UNSATURATED ZONE

32 / <2.0

3.7 / NA

200 / 41

3.5 / <2.0

130 / 29

TEMPORARY WELL SCREEN

<0.5 / <2.0

MW-30A

1.8 / <2.0

MW-30B

8.9 / <2.0

370 / 5.3

UNIT A

UNIT A/B

UNIT B (TARGET ZONE)

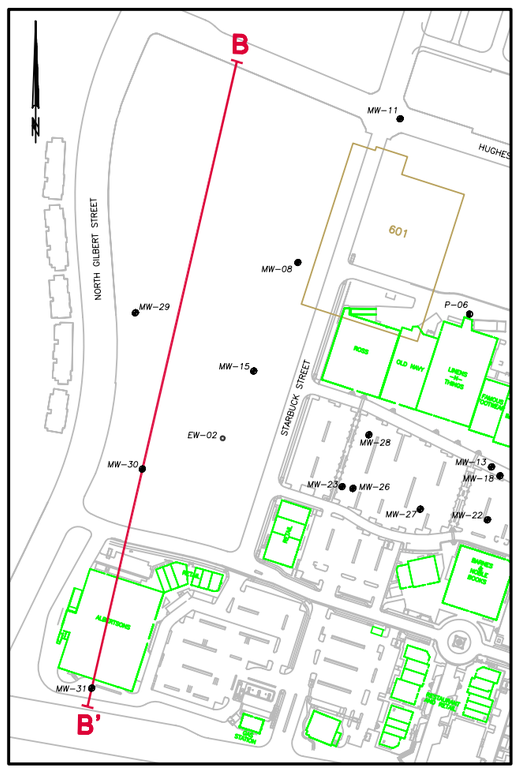
UNIT B/C

UNIT C

ELEVATION, FEET MEAN SEA LEVEL

175 150 125 100 75 50 25 0 −25 −50 −75 −100 −125 −150 −175 −200 −225 −250 −275 −300 −325 −350 −375 −400 −425 −450 −475 −500 −525 −550 −575 −600 −625 −650 −675 −700 −725 −750 −775 −800 −825 −850 −875 −900 −925 −950 −975 −1000

CROSS SECTION LOCATION



EXPLANATION

- RELATIVELY COARSE ZONE, PREDOMINANTLY SANDS WITH LITTLE TO NO SILT OR CLAY
- MIXED ZONE, MIXTURES OF SANDS, CLAYS, AND SILTS
- RELATIVELY FINE ZONE, PREDOMINANTLY SILTS OR CLAYS WITH LITTLE TO NO SAND
- PREDOMINANTLY COARSE ZONE
- MIXED ZONE
- RELATIVELY FINE ZONE
- SCREENED INTERVAL OF MONITOR WELL
- 200 — 1,1−DICHLOROETHYLENE CONCENTRATION, MICROGRAMS PER LITER, DECEMBER 2010
- E — RESULT QUALIFIED AS ESTIMATED IN ACCORDANCE WITH QUALITY CONTROL CRITERIA
- 41 — 1,4−DIOXANE CONCENTRATION, MICROGRAMS PER LITER, DECEMBER 2010
- ? — QUERIED WHERE INFERRED
- NA — NOT ANALYZED FOR (SPECIFIC ANALYTE) IN JUNE 2010
- APPROXIMATE REGIONAL GROUNDWATER TABLE DURING ON−SITE HISTORICAL HIGH, JUNE 2006
- APPROXIMATE REGIONAL GROUNDWATER TABLE DURING ON−SITE HISTORICAL LOW, DECEMBER 2008

NOTE:

WATER QUALITY RESULTS AND DIRECTION OF GROUNDWATER FLOW WITHIN TARGET ZONE INDICATE THAT COMPOUNDS DETECTED APPEAR RELATED TO FORMER BUILDING 609

LGRD
0 (OHM−M) 100 500

RESISTIVITY LOG (ohm−m) (LATERAL OR SHORT−NORMAL) OF WELL BOREHOLE. RIGHT EDGE OF THE LITHOLOGIC LOG COLUMN IS THE ZERO ohm−m LINE.

0 120 240
FEET

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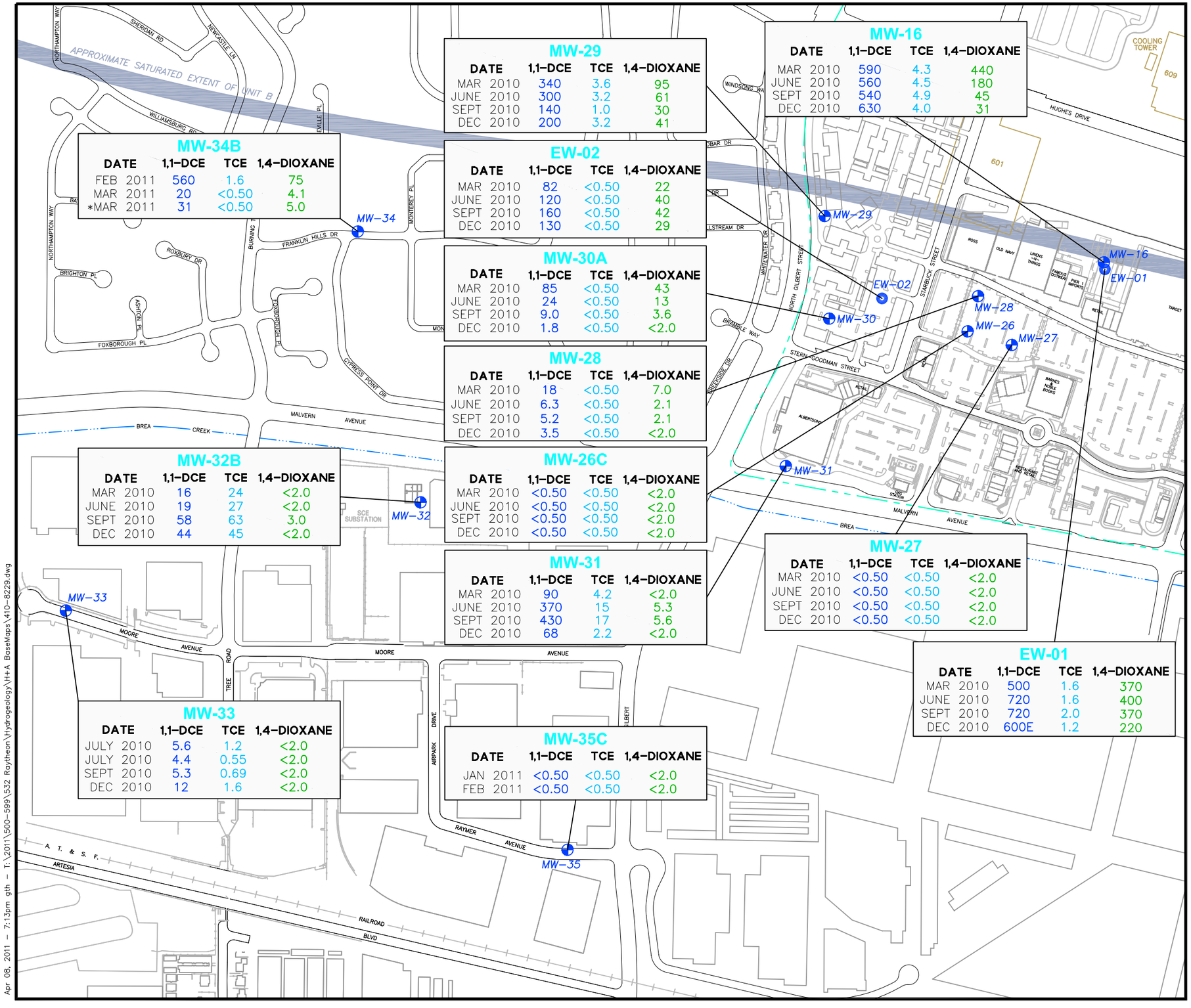
FIGURE 8.
SITE CONCEPTUAL MODEL HYDROGEOLOGIC CROSS−SECTION B−B'



MW-34B

DATE	1,1-DCE	TCE	1,4-DIOXANE
FEB 2011	560	1.6	75
MAR 2011	20	<0.50	4.1
*MAR 2011	31	<0.50	5.0

MW-29

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	340	3.6	95
JUNE 2010	300	3.2	61
SEPT 2010	140	1.0	30
DEC 2010	200	3.2	41

EW-02

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	82	<0.50	22
JUNE 2010	120	<0.50	40
SEPT 2010	160	<0.50	42
DEC 2010	130	<0.50	29

MW-30A

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	85	<0.50	43
JUNE 2010	24	<0.50	13
SEPT 2010	9.0	<0.50	3.6
DEC 2010	1.8	<0.50	<2.0

MW-28

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	18	<0.50	7.0
JUNE 2010	6.3	<0.50	2.1
SEPT 2010	5.2	<0.50	2.1
DEC 2010	3.5	<0.50	<2.0

MW-26C

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	<0.50	<0.50	<2.0
JUNE 2010	<0.50	<0.50	<2.0
SEPT 2010	<0.50	<0.50	<2.0
DEC 2010	<0.50	<0.50	<2.0

MW-16

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	590	4.3	440
JUNE 2010	560	4.5	180
SEPT 2010	540	4.9	45
DEC 2010	630	4.0	31

MW-32B

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	16	24	<2.0
JUNE 2010	19	27	<2.0
SEPT 2010	58	63	3.0
DEC 2010	44	45	<2.0

MW-31

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	90	4.2	<2.0
JUNE 2010	370	15	5.3
SEPT 2010	430	17	5.6
DEC 2010	68	2.2	<2.0

MW-27

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	<0.50	<0.50	<2.0
JUNE 2010	<0.50	<0.50	<2.0
SEPT 2010	<0.50	<0.50	<2.0
DEC 2010	<0.50	<0.50	<2.0

EW-01

DATE	1,1-DCE	TCE	1,4-DIOXANE
MAR 2010	500	1.6	370
JUNE 2010	720	1.6	400
SEPT 2010	720	2.0	370
DEC 2010	600E	1.2	220

MW-33

DATE	1,1-DCE	TCE	1,4-DIOXANE
JULY 2010	5.6	1.2	<2.0
JULY 2010	4.4	0.55	<2.0
SEPT 2010	5.3	0.69	<2.0
DEC 2010	12	1.6	<2.0

MW-35C

DATE	1,1-DCE	TCE	1,4-DIOXANE
JAN 2011	<0.50	<0.50	<2.0
FEB 2011	<0.50	<0.50	<2.0

EXPLANATION

- MW-27 — GROUNDWATER MONITOR WELL
- EW-01 — GROUNDWATER EXTRACTION WELL
- 1,1-DCE — 1,1-DICHLOROETHENE
- TCE — TRICHLOROETHENE
- < — LESS THAN; VALUE IS THE LIMIT OF DETECTION FOR RESPECTIVE COMPOUND
- E — RESULT QUALIFIED AS "ESTIMATED" IN ACCORDANCE WITH QUALITY CONTROL CRITERIA
- 609 — FORMER RAYTHEON BUILDING, DEMOLISHED MID-2000
- CURRENT RESIDENTIAL AND COMMERCIAL BUILDINGS
- DRIVEWAYS, PARKING LOTS AND OTHER HARDSCAPE OF SITE RE-DEVELOPMENT
- SITE BOUNDARY

NOTES:

1. ALL CONCENTRATIONS ARE IN MICROGRAMS PER LITER.
2. ONLY ORIGINAL SAMPLE RESULTS POSTED.
* RESULTS BASED ON HIGHEST CONCENTRATION IN MULTIPLE PURGE VOLUME SAMPLES COLLECTED MARCH 15, 2011.

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RAYTHEON COMPANY
FULLERTON, CALIFORNIA

SELECTED VOLATILE ORGANIC COMPOUNDS AND 1,4-DIOXANE IN THE TARGET ZONE (UNIT B)

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04/11

FIGURE 9

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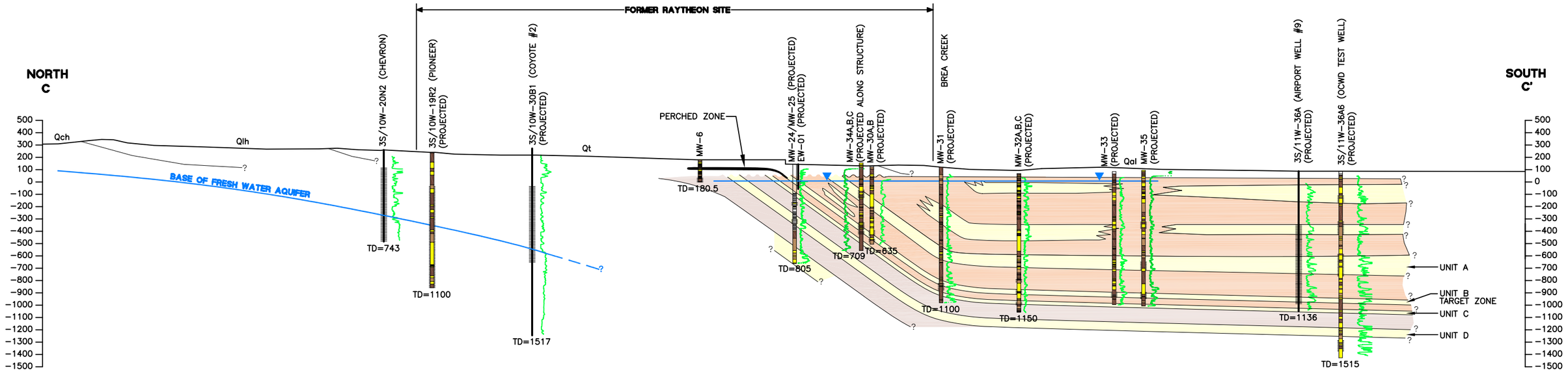
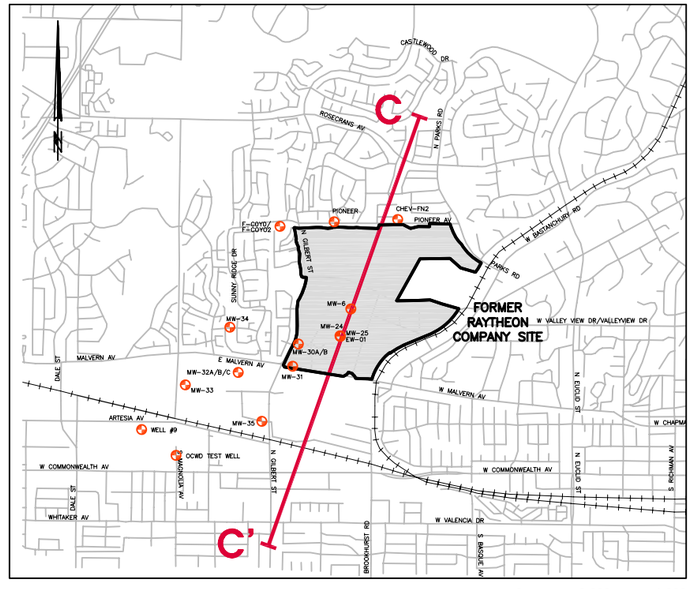
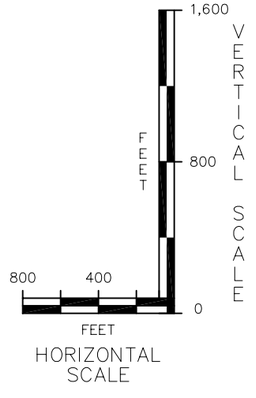


CROSS SECTION LOCATION





EXPLANATION

- RELATIVELY COARSE ZONE, PREDOMINANTLY SANDS WITH LITTLE TO NO SILT OR CLAY
- MIXED ZONE, MIXTURES OF SANDS, CLAYS, AND SILTS
- RELATIVELY FINE ZONE, PREDOMINANTLY SILTS OR CLAYS WITH LITTLE TO NO SAND
- PREDOMINANTLY COARSE ZONE
- MIXED ZONE
- RELATIVELY FINE ZONE
- SCREENED INTERVAL OF MONITOR WELL

LGRD
0 (OHM-M) 100 500

RESISTIVITY LOG (ohm-m) (LATERAL OR SHORT-NORMAL) OF WELL BOREHOLE. RIGHT EDGE OF THE LITHOLOGIC LOG COLUMN IS THE ZERO ohm-m LINE.

Qal	ALLUVIUM, HOLOCENE: UNCONSOLIDATED AND POORLY CONSOLIDATED GRAVEL, SAND AND SILT.
Qt/ Qoa	TERRACE DEPOSITS/OLDER ALLUVIUM, UPPER PLEISTOCENE TO HOLOCENE: POORLY CONSOLIDATED GRAVEL, SAND AND SILT, COMMONLY REDDISH-BROWN; LOCALLY RED-BROWN SILT.
Qlh	LA HABRA FORMATION, UPPER PLEISTOCENE: OLIVE-GRAY TO RED-BROWN SILTSTONE; PALE YELLOW-BROWN TO RED-BROWN THICK-BEDDED FRIABLE SANDSTONE; PALE-YELLOW-GRAY POORLY BEDDED PEBBLY SANDSTONE; AND PALE-YELLOW-BROWN UNSORTED PEBBLE-COBBLE CONGLOMERATE; BASAL PART FILLS IRREGULAR CHANNELS CUT INTO UNDERLYING STRATA.
Qch	COYOTE HILLS FORMATION, UPPER PLEISTOCENE: MODERATE YELLOW-BROWN TO MODERATE BROWN THICK-BEDDED TO MASSIVE FRIABLE PEBBLY SANDSTONE; OLIVE-GRAY TO GRAY-BROWN MASSIVE SILTSTONE; AND YELLOW-BROWN MASSIVE SANDSTONE AND PEBBLE CONGLOMERATE.
	NOTE: SURFACE DISTRIBUTION OF STRATIGRAPHIC UNITS AND DESCRIPTIONS OF STRATIGRAPHIC UNITS EXCERPTED FROM YERKES, 1972.
▽	APPROXIMATE UNIT B GROUNDWATER LEVEL, MARCH 2011
?	QUERIED WHERE INFERRED
NOTE:	NOT ALL ON-SITE WELLS ARE DEPICTED ON CROSS SECTION

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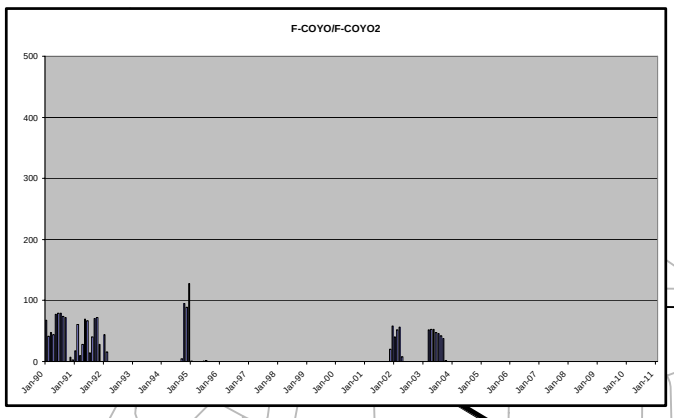
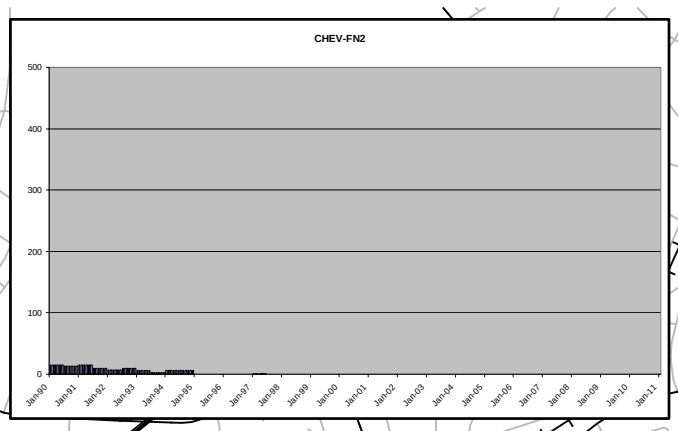
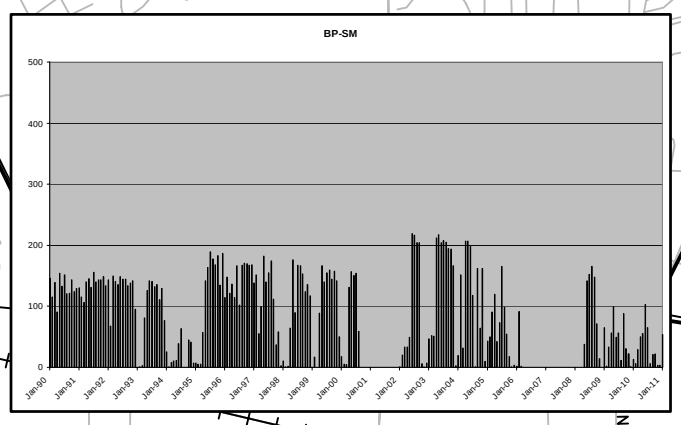
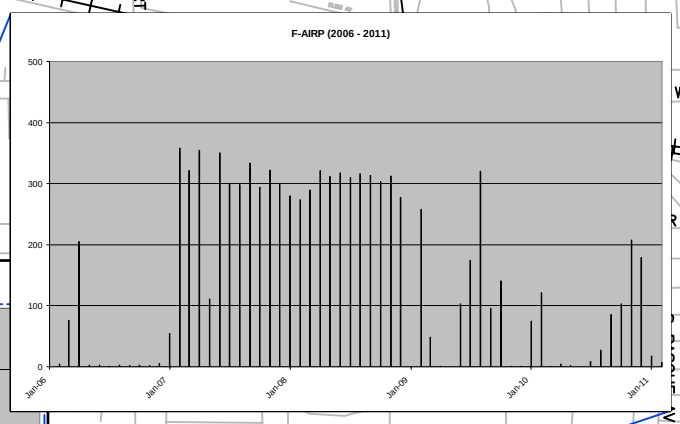
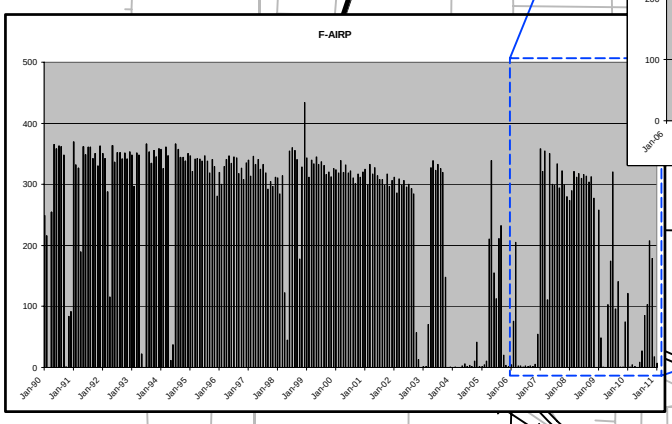
FIGURE 10. REGIONAL CONCEPTUAL MODEL HYDROGEOLOGIC CROSS-SECTION C-C'

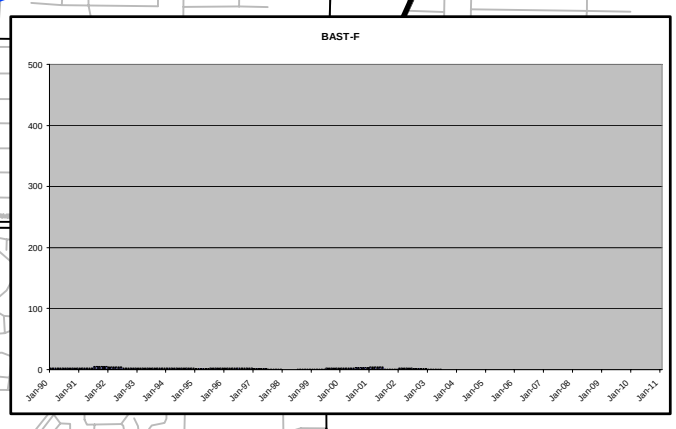


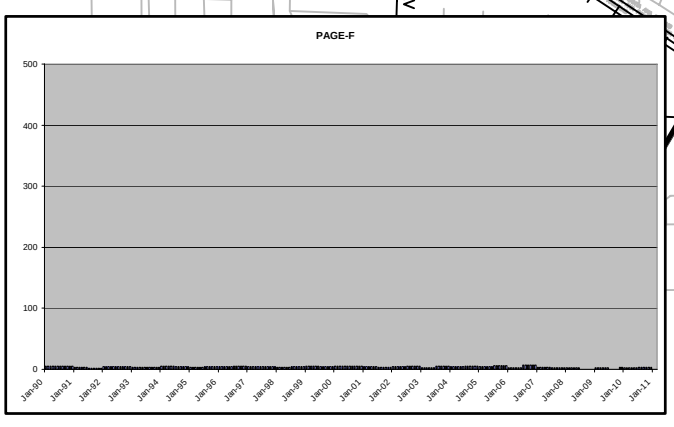


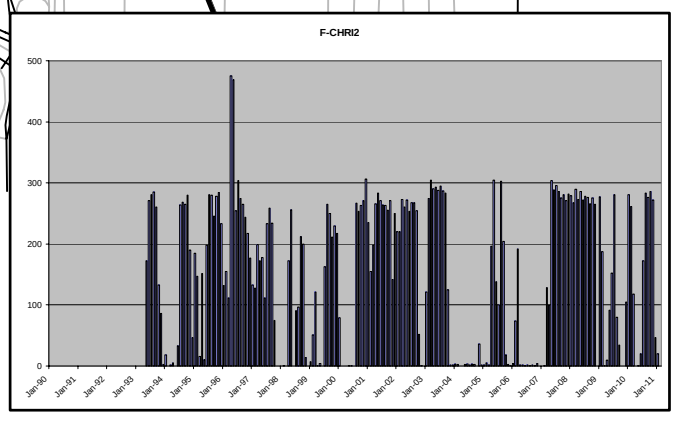












ROSECRANS AV
F-COYO/
F-COYO2
CHEV-FN2
PIONEER AV
N GILBERT ST
W BASTANCHURY RD
PARKS RD
FORMER
RAYTHEON
COMPANY SITE
W VALLEY VIEW DR
N EUCLID ST
W MALVERN AV
W CHAPMAN AV
ARTESIA AV
F-AIRP
OCWD-AIR1
DALE ST
S MAGNOLIA AV
WHITAKER AV
W COMMONWEALTH AV
S RICHMAN AV
BAST-1
ORANGETHORPE AV
PAGE-F
F-CHRI2
HP-BOIS
(NO PRODUCTION
DATA PROVIDED)
W LA PALMA AV

EXPLANATION

ACTIVE OR RECENTLY ACTIVE PRODUCTION WELL

REGIONAL OBSERVATION

NOTE: GRAPHS INDICATE MONTHLY GROUNDWATER PRODUCTION IN ACRE-FEET

0 1,000 2,000

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FIGURE 11. REGIONAL PRODUCTION WELLS