REPORT

RECEIVED
By Alameda County Environmental Health at 11:47 am, Jul 10, 2014

SECOND QUARTER 2014 GROUNDWATER MONITORING REPORT

SLIC CASE #RO0002892
CHEVRON PIPELINE COMPANY
SUNOL SPILL
2793 CALAVERAS RD.
SUNOL, CA

Prepared for
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

July 9, 2014

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612

26818880

Stephen Gwin
Environmental Specialist

Health, Environment & Safety
Chevron Pipe Line Company
4800 Fournace Place
Bellaire, Texas 77401
Tel 713-432-6598
Fax 713-432-3477
stephen.gwin@chevron.com

July 2, 2014

Mr. Jerry Wickham
Department of Environmental Health
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Dear Mr. Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in URS' report titled "**SLIC Case No. RO0002892, Chevron Sunol Pipeline, 2793 Calaveras Road, Sunol, CA – Second Quarter 2014 Groundwater Monitoring Report**" are true and correct to the best of my knowledge at the present time.

Submitted by:

Stephen Gwin
Chevron Pipe Line Company

URS

This letter report ("**Second Quarter 2014 Groundwater Monitoring Report**") was prepared under my direct supervision. The information presented in this report is based on our review of available data obtained during our quarterly sampling activities and our previous subsurface investigation efforts. To the best of our knowledge, we have incorporated into our recommendations all relevant data pertaining to the Chevron Pipeline Company's Sunol Spill Site in Sunol, California.

The Second Quarter 2014 Groundwater Monitoring Report discussed herein was developed in accordance with the standard of care used to develop this type of report. The assumptions that were made and the recommendations for continued field activities were based on our professional experience and protocols reported in the literature for similar investigations.

Approved by:
URS CORPORATION

Joe Morgan III
Senior Project Manager

Robert Horwath, P.G.
Senior Geologist

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893-3600
Fax: 510.874.3268
www.urscorp.com

URS

July 9, 2014

Mr. Jerry Wickham
Department of Environmental Health
Alameda County Environmental Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

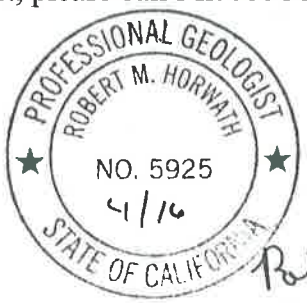
Subject: SLIC Case No. RO0002892, Chevron Pipe Line Company, Sunol Spill, 2793 Calaveras Rd, Sunol, CA,
Second Quarter 2014 Groundwater Monitoring Report and Closure Request

Dear Mr. Wickham:

A December 30, 2005 letter from the Alameda County Environmental Health (ACEH) staff requested the initiation of a quarterly groundwater monitoring program for the Chevron Pipe Line Company (CPL) Sunol Spill Site located at Mile Post 2.7 along Calaveras Road. In a reply to a question by URS Corporation (URS) in a letter dated December 10, 2010, the ACEH agreed to change the quarterly groundwater monitoring program to semiannual. URS Corporation submitted a Request for Closure to ACEH on August 23, 2013. In a letter dated October 30, 2013, ACEH requested monitoring wells MW-12 through MW-15 to be sampled for two consecutive quarters starting in first quarter 2014. In response to these requests and on behalf of CPL, URS submitted the First Semiannual 2014 Site Groundwater Monitoring Report on April 25, 2014, and URS has prepared this Second Quarter 2014 Site Groundwater Monitoring Report and Closure Request.

If you have any questions on this report, please call Mr. Joe Morgan of URS at 510-874-3201.

Sincerely,
URS CORPORATION



Joe Morgan III
Project Manager

Robert Horwath, P.G.
Senior Geologist

cc: Mr. Stephen Gwin, Chevron Pipe Line Company
Ms. Christine Pilachowski, URS Oakland
Mr. Dominic Mariano, URS Oakland
Ms. Vicky Wiraatmadja, URS Oakland

TABLE OF CONTENTS

TABLE OF CONTENTS

Since the last monitoring event in March 2014, URS Corporation (URS) performed monthly gauging in April and May and completed the Second Quarter 2014 groundwater monitoring event in June for the Chevron Pipe Line Company (CPL) Sunol Spill Site (Site) located at Mile Post 2.7 along Calaveras Road. As outlined in the Alameda County Environmental Health (ACEH) letter, and confirmed by email communications in December 2013 between CPL and ACEH, only monitoring wells MW-12 and MW-15 were to be sampled during the this monitoring event. In addition, monitoring wells MW-13 through MW-15, installed in December 2012 along Calaveras Road, were assessed monthly to determine whether there was sufficient water for development. Monitoring wells MW-13 through MW-15 were not developed or sampled due to insufficient water since installed.

On June 2 and 3, 2014, URS conducted field activities including groundwater elevation gauging of monitoring wells MW-1 through MW-4, and MW-8 through MW-15. Monitoring wells MW-5 through MW-7 were abandoned on June 23, 2008, and are no longer part of the groundwater monitoring program. A Site vicinity map is included as Figure 1. Groundwater monitoring wells and surface water sampling locations are provided on Figure 2. An unconfined water-bearing zone groundwater and bedrock elevation map is included on Figure 3.

URS gauged the depth to groundwater and attempted to collect groundwater samples for laboratory analysis from well MW-12 using low-flow purge methodology. Due to insufficient groundwater at the time of this monitoring event, monitoring well MW-12 was not sampled. Additionally, monitoring wells MW-13 through MW-15 did not contain sufficient water during this event and were not sampled.

2.1 MONTHLY GAUGING ACTIVITIES

Depth to groundwater measurements were recorded monthly from April 2014 through June 2014 in wells MW-1 through MW-4 and MW-8 through MW-15 from the top of casing using an interface meter. Light non-aqueous phase liquid (LNAPL) was not measured in any of the wells during these gauging events.

2.2 SECOND QUARTER 2014 GROUNDWATER MONITORING ACTIVITIES

On June 2, 2014, URS measured the depth to groundwater and checked for LNAPL, and calculated groundwater elevations above mean sea level in all Site wells (Table 1). The June elevations for the Second Quarter 2014 monitoring event groundwater are shown on Figure 3.

After measuring the depth to groundwater at each well for this event, URS attempted to collect groundwater samples from well MW-12 on June 2 and 3, 2014. Monitoring well MW-12 was purged using low-flow methods on June 2, 2014, as described in Section 2.4.1 and was quickly purged dry. After a 24-hour recharge period, well MW-12 was not sampled due to insufficient groundwater in the well column. No samples were collected from wells MW-13 through MW-15 due to insufficient groundwater (less than six inches from bottom of well).

2.3 GROUNDWATER MONITORING EVENT

During the June event, the groundwater elevations from the monitoring well network ranged from 290.19 feet above mean sea level (msl) (MW-10) to 311.99 feet above msl (MW-14). Groundwater elevations measured during the June 2014 monitoring event were lower than the March 2014 event except for the three wells MW-13 through MW-15, which have not received sufficient water to be properly developed. Between March and June 2014, groundwater elevations decreased by 0.40 feet (MW-9) and 2.89 feet (MW-3). These decreased groundwater elevations at the Site are typical of seasonal fluctuations with higher groundwater levels in the wet season and lower groundwater levels in the dry season.

Based on distinct groundwater elevation differentials, the Site's shallow groundwater is divided into two different water-bearing zones; the hill-side water-bearing zone (MW-1 through MW-4 and MW-9 through MW-11) and the valley floor water-bearing zone (wells MW-8 and MW-12 through MW-15). Groundwater elevations for the hill-side water-bearing zone ranged from a low of 308.36 feet above msl (MW-12) to a high of 311.99 feet above msl (MW-14). Groundwater elevations in the down gradient valley floor water-bearing zone are lower and ranged from a low of 290.19 feet above msl (MW-10) to a high of 292.45 feet above msl (MW-11).

The groundwater elevation differences between these two shallow groundwater zones is likely based on splays of Calaveras Fault, which generally trend parallel to the base of the hill-side along Calaveras Road. It is likely that the fault inhibits the hydraulic connection between these two zones, but the hill-side water-bearing zone, along with surface infiltration, are considered the major recharge sources for the valley floor water-bearing zone. Furthermore, wells in the hill-side water-bearing zone are screened in colluvial and fractured bedrock, while valley floor wells are generally screened in the alluvial system associated with nearby Alameda Creek Valley floodplain.

Figure 3 illustrates groundwater elevations at the Site and groundwater contours for valley floor wells. As noted previously, the hill-side water-bearing zone wells are not included in groundwater contours on Figure 3 since they are in a different water-bearing zone and generally have had insufficient water for well development. Also, valley floor wells MW-2 through MW-4 were not used for contouring because their groundwater elevations were lower than the reported bedrock surface and are thus not likely representative of actual groundwater flow and gradients.

Based on water level data from wells MW-1 and MW-9 through MW-11, the local groundwater flow direction in the valley floor water-bearing zone was interpreted to be to the east by northeast at a gradient of 0.01 feet per foot (Figure 3). Groundwater elevations for all Site wells are included in Table 1.

2.3.1 MW-12

Monitoring Well MW-12 was purged using low-flow methods prior to sampling. The electrical submersible sampling pump was decontaminated prior to purging the well. The pump and new tubing were lowered into the well until the pump intake was within the appropriate screen interval, and the tubing was then attached to a flow cell. A discharge line of clean tubing was connected to the discharge end of the flow cell and into a bucket used to collect all purge water. The pump was set at a rate of 200 milliliters per minute to limit draw-down in the well. Due to an extremely low recharge rate, the well was quickly purged dry. The low-flow groundwater sampling form is included in Appendix A.

In addition to monitoring the water level during low-flow sampling, the following geochemical parameters were analyzed: temperature, pH, conductivity, oxidation-reduction potential, and dissolved oxygen. The purged groundwater was measured using an in-line flow-through cell and multi-parameter Horiba U-22 meter. The Horiba U-22 meter was calibrated with fluid provided by the equipment rental company every morning before the start of low-flow sampling. During purging, the parameter readings described above were recorded, however the well was quickly purged dry and thus only one set of measurements were collected. The well was allowed to recharge for 24 hours, but the water in the well was insufficient to sample after the recharge period and no sample was collected.

Historical groundwater data results are shown in Table 2. Low flow purge log for well MW-12 is included in Appendix A.

2.3.2 MW-13 through MW-15

Due to insufficient recharge, wells MW-13 through MW-15 have yet to be developed. Six inches or less of water has been measured in these wells since installation in December 2012. During the Second Quarter 2014 groundwater monitoring event, monitoring wells MW-13 through MW-15 did not contain sufficient water for a grab-sample and were not sampled.

Since no groundwater samples were collected during the Second Quarter 2014 groundwater monitoring event for analysis, no analytical data is presented. Previous analytical data is presented in Tables 2 and 3.

The Second Quarter 2014 groundwater monitoring activities were conducted on June 2 and 3, 2014, and included measuring the depth to groundwater in monitoring wells MW-1 through MW-4 and MW-8 through MW-15 and monitoring of Calaveras Road wells MW-12 through MW-15. The findings are as follows.

- The groundwater elevations decreased in wells MW-1 through MW-4 and MW-8 through MW-12 since the last monitoring event in March 2014. The groundwater flow direction within the Site's valley floor unconfined water-bearing zone is an east by east by northeastern direction with a calculated hydraulic gradient of 0.01 ft/ft.
- No groundwater samples were collected from well MW-12 due to insufficient water. Historical groundwater results are included in Table 2 and geochemical indicators and other parameters are included in Table 3.
- Due to insufficient recharge, wells MW-13 through MW-15 have yet to be developed. Six inches or less of water has been measured in these wells since installation in December 2012. During this groundwater monitoring event, monitoring wells MW-12 through MW-15 did not contain sufficient water and were not sampled.

Groundwater has been monitored at this Site quarterly from 2006 to 2010 and semiannually since 2011. A summary of maximum and current groundwater results are as follows.

Table A. Summary of Historical Maximum and 2014 Semiannual Gasoline Compound Concentrations

	TPH-GRO (µg /L)		Benzene (µg /L)		Toluene (µg /L)		Ethylbenzene (µg /L)		Total Xylenes (µg /L)	
	Max.	Current	Max.	Current	Max.	Current	Max.	Current	Max.	Current
ESL	100 µg /L		1 µg /L		40 µg /L		30 µg /L		20 µg /L	
MW-1	**57,000** (Feb 2006)	**490**	**38** (Feb 2006)	<0.5	**2,700** (Feb 2006)	<0.5	**3,000** (Feb 2006)	<0.5	**8,700** (Feb 2006)	<0.5
MW-2	<50 (Feb 2006)	<50	0.7 (Nov 2006)	<0.5	<0.5 (Feb 2006)	<0.5	<0.5 (Feb 2006)	<0.5	2 (Mar 2010)	<0.5
MW-3	**170** (Aug 2006)	<50	<0.5 (Feb 2006)	<0.5	2 (Aug 2011)	<0.5	1 (Aug 2011)	<0.5	5 (Aug 2011)	<0.5
MW-4	70 (Aug 2006)	<50	0.6 (Aug 2006)	<0.5	<0.5 (Feb 2006)	<0.5	1 (Mar 2013)	<0.5	5 (Mar 2011)	<0.5
MW-8	**78,000** (Dec 2010)	**23,000**	**2,000** (Dec 2010)	**490**	**16,000** (Sept 2010)	**130**	**3,200** (Aug 2011)	**1,600**	**16,000** (Sept 2010)	**4,200**
MW-9	**74,000** (Nov 2006)	**2,300**	**480** (Nov 2006)	<0.5	**12,000** (Nov 2006)	0.7	**2,200** (Nov 2006)	9	**17,000** (Nov 2006)	**28**
MW-10	**540** (Dec 2009)	<50	1 (Dec 2009)	<0.5	2 (Dec 2009)	<0.5	5 (Dec 2009)	<0.5	**23** (Dec 2009)	<0.5
MW-11	66 (Dec 2009)	<50	<0.5 (Dec 2007)	<0.5	2 (Jun 2009)	<0.5	<0.5 (Dec 2007)	<0.5	3 (Dec 2009)	<0.5
MW-12	**520** (March 2013)	<50	**2** (March 2013)	<0.5	1 (March 2013)	<0.5	<0.5 (March 2013)	<0.5	<0.5 (March 2013)	<0.5

Bold values = above ESLs
TPH-GRO = Total petroleum hydrocarbons as gasoline
µg /L = micrograms per liter
<x.x = Result was less than the laboratory reporting limit
Environmental Screening Levels (ESLs) for groundwater as a current or potential drinking water source
Current values are from March 2014

Site concentrations were compared to Environmental Screening Levels (ESLs) developed by the Regional Water Quality Control Board (RWQCB, 2013) for the analytes are shown in the table above. Groundwater results for gasoline compounds have been decreasing from the maximum concentrations as shown in Table A above and presented below:

- Monitoring well MW-1 has not been consistently sampled due to the groundwater in the well being hydraulically disconnected from the aquifer. As shown in Table A, maximum concentrations were detected in February 2006. Total petroleum hydrocarbons as gasoline (TPH-GRO) concentrations have decreased two orders of magnitude since sampling began in 2006, and decreased to 490 µg/L during the March 2014 monitoring event.
- Monitoring well MW-2 has not been consistently sampled due to the groundwater in the well being hydraulically disconnected from the aquifer. TPH-GRO and benzene, toluene,

ethylbenzene, and total xylenes (BTEX) concentrations have been below ESLs since sampling began in 2006.

- Monitoring well MW-3 has not been consistently sampled due to the groundwater in the monitoring well being hydraulically disconnected from the aquifer[1]. TPH-GRO and BTEX concentrations have been below ESLs since November 2006.
- Monitoring well MW-4 has not been consistently sampled due to the groundwater in the well being hydraulically disconnected from the aquifer. TPH-GRO and BTEX concentrations have been below ESLs since sampling began in 2006.
- Monitoring well MW-8 has shown a decrease in concentrations of TPH-GRO and BTEX in since the maximum concentrations detected in 2010/2011, as displayed in Table A. Since the August 2013 event, TPH-GRO concentration has decreased from 56,000 µg/L in monitoring well MW-8 to 23,000 µg/L in March 2014.
- Monitoring well MW-9 has shown a slight increase in TPH-GRO from 2,200 µg/L to 2,300 µg/L since the August 2013 event. However, as shown in Table A, current concentrations of TPH-GRO have decreased one order of magnitude and BTEX has decreased three orders of magnitude since the maximum concentrations were detected in the November 2006 sampling event.
- Monitoring well MW-10 has shown TPH-GRO concentrations below ESLs since March 2010. Concentrations of benzene, toluene and ethylbenzene have been below ESLs since well MW-10 was installed in 2007; total xylenes concentrations have been below ESLs since March 2010.
- Monitoring well MW-11 has shown TPH-GRO and BTEX concentrations below ESLs since its installation in 2007.
- Monitoring well MW-12 was not sampled during the Second Semiannual 2013 or Second Quarter 2014 events due to insufficient water. Concentrations of TPH-GRO, benzene, and toluene from the March 2013 monitoring event have decreased from 520 µg/L, 2 µg/L, and 1 µg/L, respectively, to non-detect in March 2014.

5.1 TPH-GRO AND BTEX CONCENTRATION TRENDS AND LATERAL EXTENT

TPH-GRO and associated BTEX concentrations have steadily decreased since the pipe line release in all wells including well MW-8, which increased to a maximum TPH-GRO concentration of 78,000 µg/L in December 2010 and decreased to 23,000 µg/L in March 2014. The residual hydrocarbon plume is horizontally defined to the north by well MW-10, to the west by wells MW-3, MW-4, and MW-11, to the south by well MW-2 and grab groundwater sample from well MW-12 (March 2014), and to the east by the bedrock hill-side.

[1] Groundwater is considered to be hydraulically disconnected from the aquifer when the groundwater elevation is below the top of the adjacent bedrock

Based on the results of the First Semiannual 2014 and the Second Quarter 2014 groundwater monitoring events, as well as the previously submitted Closure Request, submitted by URS in August 2013 (URS, 2013), Site conditions meet the general and media-specific criteria established in the State Water Resources Control Board's Low-Threat Underground Storage Tank (UST) Case Closure Policy (2012 Low-Threat Policy), which was adopted into law on August 17, 2012, as Title 23, 2923 (Office of Administrative Law File No. 2012-0618-02-S). Based on applying the 2012 Low-Threat Policy to the Site, it poses a low threat to human health, safety and the environment and will meet water quality objectives within reasonable time.

Soil and soil vapor data, as presented in the Closure Request (URS, 2013), supports the conclusion that soil and soil vapor pose do not pose an unacceptable threat to human health or the environment. Groundwater data, as presented in this Groundwater Report and Closure Request, support a conclusion that the impacted groundwater poses does pose an unacceptable risk to human health or the environment. Therefore, no further action and case closure are requested for this Site.

Based on the field observations and analytical results from the Second Quarter 2014 event as well as documented in previous reports, URS has the following recommendations:

- Site closure is requested based on current groundwater conditions at the Site. The Site meets the general and media specific criteria described in the Low Threat UST Closure Policy defined by the State Water Resources Control Board (SWRCB, 2012), and does not pose a threat to human health, safety, or the environment
- Discontinue monthly gauging and semiannual groundwater sampling while the request for Site closure is being reviewed by ACEH.

No evaluation is thorough enough to preclude the possibility that materials that are currently considered hazardous or materials that may be considered hazardous in the future may be present at a Site. Since regulatory evaluation criteria are constantly changing, concentrations of contaminants presently considered nonhazardous may, in the future, fall under different regulatory standards and require remediation. Opinions and judgments expressed herein, which are based on understanding and interpretation of current regulatory standards, should not be construed as legal opinions. This document and the information contained herein have been prepared solely for use by CPL, and reliance on this report by third parties will be at such party's sole risk, unless that party has written authorization from URS to use this document.

Services performed by URS were conducted in a manner consistent with that level of care and skill ordinarily exercised by other professional consultants under similar circumstances. No other representations to CPL, either expressed or implied, and no warranty or guarantee is included or intended for this groundwater monitoring report. The program described in this report is based upon the information acquired during the various investigations at the Site. It is possible that variations at the Site could exist beyond or between points explored during the course of the investigations. Also, changes in conditions could occur at some time in the future due to possible contamination migration, variations in rainfall, temperature, and/or other factors not apparent at the time of the various field activities.

Opinions relating to the environmental, geologic, and hydrogeologic conditions are based on limited data and actual conditions may vary from those encountered at the times and locations where the data was obtained, despite the use of due professional care.

Alameda County Environmental Health (ACEH). 2013. *Request for the Initiation of a Quarterly Groundwater Monitoring Program.* Alameda, CA. December.

Regional Water Quality Control Board (RWQCB). 2013. *Screening for Environmental Concerns at Sites with Contaminated Groundwater and Soil*. Regional Water Quality Control Board, San Francisco Bay Region. December.

State Water Regional Control Board (SWRCB). 2012. *Low-Threat Underground Storage Tank Closure Policy*. Sacramento, CA. December.

URS Corporation (URS). 2013. *Closure Request*. Oakland, CA: URS, August.

———. 2014. *First Semi Annual Groundwater Monitoring Report.* Oakland, CA: URS, April.

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/17/2005	290.22	37.62	290.42	0.20
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/13/2005	290.34	37.59	290.45	0.11
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/17/2006	292.35	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/21/2006	291.70	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/10/2006	294.26	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/7/2006	293.76	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/22/2006	290.93	37.08	290.96	0.03
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/14/2006	290.99	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/8/2006	291.13	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/10/2007	291.77	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/20/2007	291.90	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/5/2007	290.83	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	7/13/2007	290.56	37.46	290.58	0.02
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/17/2007	290.48	37.54	290.50	0.02
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/5/2007	290.42	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/12/2007	290.37	37.55	290.49	0.12
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/31/2007	290.41	37.58	290.46	0.05
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/5/2007	289.53	38.50	289.54	0.01
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/11/2007	290.55	37.46	290.58	0.03
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/4/2008	292.48	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/19/2008	292.10	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/20/2008	292.53	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/5/2008	292.35	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	7/18/2008	291.16	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/5/2008	290.47	37.56	290.48	0.01
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/18/2008	290.42	37.61	290.43	0.01
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/31/2008	290.37	37.65	290.39	0.02
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/24/2008	290.42	37.59	290.45	0.03
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/15/2008	290.51	37.52	290.52	0.01
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/22/2009	290.60	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/25/2009	291.76	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/27/2009	292.80	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/23/2009	292.45	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/28/2009	291.30	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/9/2009	290.99	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/25/2009	290.44	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/28/2009	290.43	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/21/2009	290.41	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/10/2009	290.42	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/9/2009	290.48	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/25/2010	292.57	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/19/2010	292.89	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/9/2010	293.63	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/22/2010	292.97	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/27/2010	292.63	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/23/2010	290.55	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	7/27/2010	290.86	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/31/2010	290.64	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/29/2010	290.68	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/27/2010	290.83	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/23/2010	290.87	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/14/2010	290.93	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/31/2011	292.62	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/28/2011	293.25	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/28/2011	295.85	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/28/2011	293.70	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/26/2011	292.52	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/27/2011	292.01	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/22/2011	291.00	37.03	291.01	0.01
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/19/2011	290.81	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/24/2011	290.86	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/21/2011	290.90	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/19/2011	291.06	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/30/2012	291.12	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/20/2012	291.12	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/20/2012	291.36	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/24/2012	292.44	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/30/2012	291.52	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/12/2012	291.28	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	7/25/2012	291.02	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/28/2012	290.95	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/24/2012	290.88	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/30/2012	290.88	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/20/2012	290.80	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/7/2012	292.00	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/29/2013	292.51	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/28/2013	291.77	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/25/2013	291.72	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/29/2013	291.25	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/31/2013	291.21	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/28/2013	291.11	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	7/30/2013	291.00	~~37.04~~	~~291.00~~	~~sheen~~
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/14/2013[5]	291.02	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	8/6/2013[4]	291.04	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	9/17/2013	290.99	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	10/29/2013	290.87	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	11/21/2013	290.86	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	12/16/2013	290.88	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	1/7/2014	290.84	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	2/6/2014	290.96	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-1	10/20/2005	328.49	328.04	29.3-39.3	3/20/2014	291.63	--	--	--
MW-1	10/20/2005	328.49	328.04	29.3-39.3	4/7/2014	291.87			
MW-1	10/20/2005	328.49	328.04	29.3-39.3	5/2/2014	291.21			
MW-1	10/20/2005	328.49	328.04	29.3-39.3	6/2/2014	291.02	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/17/2005	290.41	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/13/2005	290.48	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/17/2006	292.64	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/21/2006	291.96	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/10/2006	294.44	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/7/2006	293.92	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/22/2006	291.04	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/14/2006	291.14	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/8/2006	291.30	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/10/2007	292.06	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/20/2007	292.22	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/5/2007	290.92	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/13/2007	290.66	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/17/2007	290.57	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/5/2007	290.54	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/12/2007	290.53	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/31/2007	290.54	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/5/2007	290.63	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/4/2008	292.74	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/19/2008	292.39	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/20/2008	292.74	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/5/2008	292.59	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/18/2008	291.27	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/5/2008	290.55	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/18/2008	290.50	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/31/2008	290.45	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/24/2008	290.53	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/15/2008	290.56	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/22/2009	290.69	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/25/2009	292.04	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/27/2009	293.01	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	4/23/2009	292.67	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/28/2009	286.41	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/9/2009	291.07	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/25/2009	290.52	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/28/2009	290.53	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/21/2009	290.47	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/10/2009	290.48	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/9/2009	290.54	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/25/2010	292.87	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/19/2010	293.12	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/9/2010	293.79	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	4/22/2010	293.19	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/27/2010	292.84	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/23/2010	291.49	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/27/2010	290.91	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/31/2010	290.71	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/29/2010	290.74	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/27/2010	290.90	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/23/2010	290.93	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/14/2010	291.03	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/31/2011	292.87	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/28/2011	293.48	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/28/2011	296.05	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	4/28/2011	293.91	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/26/2011	292.78	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/27/2011	292.28	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/25/2011	291.20	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/22/2011	291.08	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/19/2011	290.88	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/24/2011	290.94	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/21/2011	290.98	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/19/2011	291.12	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/30/2012	291.20	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/20/2012	291.23	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/20/2012	291.50	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/24/2012	292.72	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/30/2012	291.68	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/12/2012	291.37	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/25/2012	291.09	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/28/2012	291.02	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/24/2012	290.95	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/30/2012	290.95	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/20/2012	290.86	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/7/2012	292.31	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/29/2013	292.78	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/28/2013	292.06	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/25/2013	291.97	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	4/29/2013	291.36	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/31/2013	291.25	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/28/2013	300.18	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	7/30/2013	291.08	~~33.07~~	~~291.08~~	~~sheen~~
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/14/2013[5]	291.08	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	8/6/2013[4]	291.10	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	9/17/2013	291.05	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-2	10/21/2005	324.85	324.15	23.3-38.3	10/29/2013	290.94	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	11/21/2013	290.92	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	12/16/2013	290.94	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	1/7/2014	290.91	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	2/6/2014	291.03	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	3/20/2014	291.87	--	--	--
MW-2	10/21/2005	324.85	324.15	23.3-38.3	4/7/2014	292.15			
MW-2	10/21/2005	324.85	324.15	23.3-38.3	5/2/2014	291.32			
MW-2	10/21/2005	324.85	324.15	23.3-38.3	6/2/2014	290.55	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/17/2005	289.72	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/13/2005	290.85	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/17/2006	294.77	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/21/2006	293.68	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/10/2006	295.27	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/7/2006	294.74	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/22/2006	290.99	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/14/2006	290.94	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/8/2006	291.00	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/10/2007	293.97	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/20/2007	293.99	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/5/2007	291.02	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/13/2007	290.90	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/17/2007	290.87	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/5/2007	290.95	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/12/2007	290.94	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/31/2007	291.02	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/5/2007	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/11/2007	290.88	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/4/2008	294.68	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/19/2008	294.01	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/20/2008	294.39	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/5/2008	294.20	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/18/2008	291.54	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/5/2008	290.88	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/18/2008	290.84	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/31/2008	290.80	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/24/2008	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/15/2008	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/22/2009	290.94	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/25/2009	294.30	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/27/2009	294.78	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/23/2009	294.26	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/28/2009	291.68	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/9/2009	291.17	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/25/2009	290.82	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/28/2009	290.83	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/21/2009	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/10/2009	290.80	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/9/2009	290.82	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/25/2010	295.16	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/19/2010	294.73	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/9/2010	295.05	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/22/2010	294.62	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/27/2010	294.36	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/23/2010	291.71	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/27/2010	291.06	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/31/2010	290.95	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/29/2010	290.85	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/27/2010	290.83	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/23/2010	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/14/2010	292.60	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/31/2011	294.66	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/28/2011	294.96	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/28/2011	296.87	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/28/2011	295.10	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/26/2011	294.30	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/27/2011	293.52	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/25/2011	291.16	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/22/2011	290.95	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/19/2011	290.98	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/24/2011	291.26	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/21/2011	290.90	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/19/2011	286.69	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/30/2012	290.95	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/20/2012	290.89	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/20/2012	293.57	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/24/2012	294.62	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/30/2012	292.66	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/12/2012	292.05	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/25/2012	290.91	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/28/2012	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/24/2012	290.83	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/30/2012	290.80	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/20/2012	290.77	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/7/2012	294.68	30.97	294.68	sheen
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/29/2013	294.51	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/28/2013	293.82	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/25/2013	293.57	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/29/2013	291.76	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/31/2013	291.02	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/28/2013	290.91	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	7/30/2013	290.82	~~34.83~~	~~290.82~~	~~sheen~~
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/14/2013[5]	290.83	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	8/6/2013[4]	290.86	~~34.79~~	~~290.86~~	~~sheen~~
MW-3	10/21/2005	326.05	325.65	21.3-36.3	9/17/2013	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	10/29/2013	291.15	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	11/21/2013	290.89	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	12/16/2013	290.86	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	1/7/2014	290.81	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	2/6/2014	290.93	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	3/20/2014	293.85	--	--	--
MW-3	10/21/2005	326.05	325.65	21.3-36.3	4/7/2014	294.41			
MW-3	10/21/2005	326.05	325.65	21.3-36.3	5/2/2014	292.11			
MW-3	10/21/2005	326.05	325.65	21.3-36.3	6/2/2014	290.96	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/21/2006	292.95	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/10/2006	294.37	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/7/2006	293.91	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/22/2006	290.88	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/14/2006	290.83	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/8/2006	290.89	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/10/2007	293.13	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/20/2007	293.13	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/5/2007	290.90	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/13/2007	290.73	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/17/2007	290.67	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/5/2007	290.75	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/12/2007	290.74	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/31/2007	290.80	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/5/2007	290.70	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/11/2007	290.67	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/4/2008	293.52	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/19/2008	293.38	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/20/2008	293.40	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/5/2008	293.29	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/18/2008	291.36	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/5/2008	290.72	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/18/2008	290.64	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/31/2008	290.56	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/24/2008	290.64	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/11/2008	290.67	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/15/2008	290.64	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/22/2009	290.76	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/25/2009	293.32	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/27/2009	293.57	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/23/2009	293.31	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/28/2009	291.46	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/9/2009	291.05	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/25/2009	290.62	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/28/2009	290.63	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/21/2009	290.65	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/10/2009	290.58	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/9/2009	290.58	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/25/2010	293.71	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/19/2010	293.58	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/9/2010	293.98	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/22/2010	293.54	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/27/2010	293.40	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/23/2010	292.26	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/27/2010	290.92	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/31/2010	290.78	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/29/2010	290.69	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/27/2010	290.65	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/23/2010	290.68	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/14/2010	292.06	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/31/2011	293.51	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/28/2011	293.74	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/28/2011	296.04	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/28/2011	294.02	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/26/2011	293.35	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/27/2011	292.83	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/25/2011	291.04	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/22/2011	290.79	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/19/2011	290.78	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/24/2011	290.78	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/21/2011	290.69	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/19/2011	294.92	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/30/2012	290.76	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/20/2012	290.73	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/20/2012	292.60	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/24/2012	293.46	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/30/2012	292.22	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/12/2012	291.73	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/25/2012	290.70	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/28/2012	290.65	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/24/2012	290.61	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/30/2012	290.59	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/20/2012	290.53	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/7/2012	293.46	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/29/2013	293.43	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/28/2013	293.00	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/25/2013	292.83	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/29/2013	291.48	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/31/2013	290.87	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/28/2013	290.81	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	7/30/2013	290.64	~~39.03~~	~~290.64~~	~~sheen~~
MW-4	1/31/2006	329.97	329.67	30.7-40.7	9/17/2013	290.63			
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/14/2013[5]	290.64			
MW-4	1/31/2006	329.97	329.67	30.7-40.7	8/6/2013[4]	290.67	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	10/29/2013	291.06	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	11/21/2013	290.79	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	12/16/2013	290.75	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	1/7/2014	290.73	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	2/6/2014	290.79	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	3/20/2014	292.96	--	--	--
MW-4	1/31/2006	329.97	329.67	30.7-40.7	4/7/2014	293.31			
MW-4	1/31/2006	329.97	329.67	30.7-40.7	5/2/2014	291.79			
MW-4	1/31/2006	329.97	329.67	30.7-40.7	6/2/2014	290.79	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-5	1/27/2006	335.14	334.81	39.5-49.5	2/21/2006	323.33	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	6/7/2006	324.20	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	8/22/2006	322.88	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	11/14/2006	323.44	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	2/20/2007	323.40	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	6/5/2007	321.22	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	9/12/2007	319.16	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	12/11/2008	--	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	Q1 2008	--	--	--	--
MW-5	1/27/2006	335.14	334.81	39.5-49.5	Q2 2008	Abandoned[1]	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	2/21/2006	314.36	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	6/7/2006	315.55	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	8/22/2006	313.72	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	11/14/2006	315.01	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	2/20/2007	314.87	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	6/5/2007	312.94	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	9/12/2007	308.92	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	12/11/2008	--	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	Q1 2008	--	--	--	--
MW-6	1/27/2006	332.61	332.38	34.7-49.7	Q2 2008	Abandoned[1]	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-7	1/27/2006	336.46	336.22	34.7-49.7	2/21/2006	320.79	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	6/7/2006	319.54	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	8/22/2006	319.45	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	11/14/2006	319.23	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	2/20/2007	317.88	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	6/5/2007	316.34	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	9/12/2007	314.46	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	12/11/2008	--	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	Q1 2008	--	--	--	--
MW-7	1/27/2006	336.46	336.22	34.7-49.7	Q2 2008	Abandoned[1]	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/22/2006	315.22	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/14/2006	315.20	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/8/2006	314.78	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/10/2007	314.74	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/20/2007	314.70	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/5/2007	313.45	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/13/2007	312.72	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/17/2007	312.48	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/5/2007	312.38	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/12/2007	312.46	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/31/2007	313.60	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/5/2007	314.38	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/11/2007	314.35	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/18/2008	311.49	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/19/2008[2]	--	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/4/2008[2]	--	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/20/2008[2]	--	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/5/2008[2]	--	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/5/2008	312.17	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/18/2008	312.26	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/31/2008	312.06	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/24/2008	312.67	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/15/2008	313.20	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/22/2009	313.68	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/25/2009	314.43	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/27/2009	314.39	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/23/2009	313.69	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/28/2009	312.97	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/9/2009	310.62	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/25/2009	311.43	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/28/2009	311.35	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/21/2009	312.32	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/10/2009	312.78	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/9/2009	313.27	20.65	20.65	0.01
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/25/2010	314.74	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/19/2010	314.80	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/9/2010	314.96	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/22/2010	314.78	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/27/2010	314.64	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/23/2010	314.11	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/27/2010	312.53	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/31/2010	312.28	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/29/2010	311.70	22.22	22.22	0.01
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/27/2010	312.12	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/23/2010	311.62	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/14/2010	313.67	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/31/2011	314.50	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/28/2011	315.03	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/28/2011	315.53	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/28/2011	315.47	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/26/2011	315.48	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/27/2011	315.05	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/25/2011	314.51	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/22/2011	313.96	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/19/2011	313.41	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/24/2011	314.15	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/21/2011	314.90	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/19/2011	315.09	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/30/2012	315.05	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/20/2012	315.27	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/20/2012	315.21	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/24/2012	315.24	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/30/2012	314.20	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/12/2012	313.64	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/25/2012	312.26	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/28/2012	311.85	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/24/2012	311.82	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/30/2012	312.13	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/20/2012	312.69	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/7/2012	313.81	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/29/2013	315.02	18.91	315.02	sheen
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/28/2013	314.98	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/25/2013	315.05	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/29/2013	314.37	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/31/2013	313.15	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/28/2013	312.40	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	7/30/2013	311.71	~~22.22~~	~~311.71~~	~~sheen~~
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/14/2013[5]	311.59	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/15/2013[5,6]	310.88	23.03	310.90	0.02

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-8	8/15/2006	335.23	333.93	14.5-24.5	8/6/2013[4]	311.62	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	9/17/2013	311.39	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	10/29/2013	311.54	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	11/21/2013	311.95	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	12/16/2013	313.05	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	1/7/2014	313.52	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	2/6/2014	313.74	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	3/20/2014	313.76	--	--	--
MW-8	8/15/2006	335.23	333.93	14.5-24.5	4/7/2014	313.58			
MW-8	8/15/2006	335.23	333.93	14.5-24.5	5/2/2014	312.85			
MW-8	8/15/2006	335.23	333.93	14.5-24.5	6/2/2014	311.92	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/22/2006	290.48	42.55	42.55	0.04
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/14/2006	290.45	42.54	42.54	0.08
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/8/2006	290.51	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/10/2007	291.06	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/20/2007	291.16	41.86	41.86	0.05
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/20/2007	291.31	41.75	41.75	0.01
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/5/2007	290.36	42.69	42.69	0.02
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/13/2007	289.99	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/17/2007	289.93	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/5/2007	289.91	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/12/2007	289.98	43.01	43.01	0.08
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/31/2007	289.90	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/5/2007	289.97	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/11/2007	290.16	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/4/2008	291.76	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/19/2008	--	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/20/2008	291.74	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/5/2008	291.50	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/18/2008	290.55	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/5/2008	290.05	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/18/2008	290.00	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/31/2008	289.98	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/24/2008	290.05	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/15/2008	290.07	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/22/2009	290.17	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/25/2009	291.10	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/27/2009	292.05	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/23/2009	291.65	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/28/2009	290.76	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/9/2009	290.54	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/25/2009	290.04	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/28/2009	290.05	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/21/2009	290.01	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/10/2009	290.01	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/9/2009	290.08	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/25/2010	291.89	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/19/2010	292.28	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/9/2010	293.10	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/22/2010	292.29	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/27/2010	291.86	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/23/2010	291.13	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/27/2010	290.43	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/31/2010	290.23	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/29/2010	290.26	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/27/2010	290.42	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/23/2010	290.44	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/14/2010	290.47	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/31/2011	291.98	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/28/2011	291.98	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/28/2011	295.37	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/28/2011	293.10	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/26/2011	291.79	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/27/2011	291.28	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/25/2011	290.69	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/22/2011	290.55	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/19/2011	290.36	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/24/2011	290.42	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/21/2011	290.42	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/19/2011	290.43	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/30/2012	290.58	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/20/2012	290.61	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/20/2012	290.82	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/24/2012	291.78	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/30/2012	290.98	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/12/2012	290.84	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/25/2012	290.61	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/28/2012	288.54	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/24/2012	290.49	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/30/2012	290.48	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/20/2012	290.39	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/7/2012	291.28	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/29/2013	291.88	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/28/2013	291.09	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/25/2013	291.10	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/29/2013	290.79	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/31/2013	290.76	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/28/2013	290.71	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	7/30/2013	290.61	~~42.46~~	~~290.61~~	~~sheen~~

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/14/2013[5]	290.63	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	8/6/2013[4]	290.66	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	9/17/2013	290.59	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	10/29/2013	290.47	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	11/21/2013	290.48	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	12/16/2013	290.50	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	1/7/2014	290.44	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	2/6/2014	290.54	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	3/20/2014	291.01	--	--	--
MW-9	8/16/2006	333.49	333.07	36.0-46.0	4/7/2014	291.21			
MW-9	8/16/2006	333.49	333.07	36.0-46.0	5/2/2014	290.77			
MW-9	8/16/2006	333.49	333.07	36.0-46.0	6/2/2014	290.61	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/5/2007	281.03	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/31/2007	289.55	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/5/2007	290.05	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/12/2007	289.05	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/4/2008	292.58	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/20/2008	291.48	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/20/2008	291.80	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/5/2008	292.22	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	7/18/2008	290.57	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/5/2008	290.10	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/18/2008	290.00	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/31/2008	289.39	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/24/2008	289.87	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/15/2008	289.98	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/22/2009	287.55	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/25/2009	290.68	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/27/2009	292.07	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/23/2009	291.76	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/28/2009	290.93	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/9/2009	290.70	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/25/2009	289.88	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/28/2009	289.95	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/21/2009	288.80	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/10/2009	289.60	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/9/2009	289.87	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/25/2010	290.15	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/19/2010	292.45	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/9/2010	293.27	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/22/2010	292.38	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/27/2010	291.86	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/23/2010	291.37	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	7/27/2010	289.78	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/31/2010	290.04	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/29/2010	290.00	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/27/2010	288.80	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/23/2010	290.90	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/14/2010	290.12	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/31/2011	291.97	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/28/2011	292.69	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/28/2011	295.48	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/28/2011	293.21	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/26/2011	291.92	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/27/2011	291.38	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	7/25/2011	290.71	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/22/2011	290.32	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/19/2011	288.76	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/24/2011	289.92	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/21/2011	290.06	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/19/2011	290.17	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/30/2012	290.23	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/20/2012	290.25	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/20/2012	290.41	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/24/2012	291.95	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/30/2012	291.02	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/12/2012	290.73	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	7/25/2012	290.18	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/28/2012	290.04	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/24/2012	289.98	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/30/2012	289.24	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/20/2012	289.66	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/7/2012	290.10	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/29/2013	292.11	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/28/2013	291.07	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/25/2013	290.96	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/29/2013	290.24	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/31/2013	290.36	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/28/2013	290.28	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	7/30/2013	290.13	~~45.76~~	~~290.13~~	~~sheen~~
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/14/2013[5]	290.13	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	8/6/2013[4]	290.18	~~45.71~~	~~290.18~~	~~sheen~~
MW-10	9/5/2007	336.55	335.89	40.3-55.3	9/17/2013	289.63	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	10/29/2013	290.20	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	11/21/2013	290.10	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	12/16/2013	290.11	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	1/7/2014	290.06	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	2/6/2014	290.15	--	--	--
MW-10	9/5/2007	336.55	335.89	40.3-55.3	3/20/2014	290.73	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-10	9/5/2007	336.55	335.89	40.3-55.3	4/7/2014	289.52			
MW-10	9/5/2007	336.55	335.89	40.3-55.3	5/2/2014	290.49			
MW-10	9/5/2007	336.55	335.89	40.3-55.3	6/2/2014	290.19	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/6/2007	Dry	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/31/2007	284.84	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/5/2007	286.85	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/12/2007	287.16	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/4/2008	292.98	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/20/2008	292.60	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/20/2008	292.83	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/4/2008	292.71	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	7/18/2008	291.92	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/5/2008	291.03	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/18/2008	290.92	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/31/2008	288.87	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/24/2008	290.04	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/15/2008	290.53	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/22/2009	288.16	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/25/2009	292.77	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/27/2009	293.02	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/23/2009	292.76	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/28/2009	291.90	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/9/2009	291.59	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/25/2009	290.11	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/28/2009	290.68	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/21/2009	287.67	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/10/2009	288.96	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/9/2009	290.16	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/25/2010	293.12	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/19/2010	293.11	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/9/2010	293.61	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/22/2010	293.02	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/27/2010	292.86	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/23/2010	292.17	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	7/27/2010	289.23	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/31/2010	290.55	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/29/2010	285.05	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/27/2010	287.66	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/23/2010	289.36	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/14/2010	290.33	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/31/2011	292.96	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/28/2011	293.26	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/28/2011	295.64	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/28/2011	293.57	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/26/2011	292.83	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/27/2011	292.43	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	7/25/2011	291.63	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/19/2011	290.48	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/22/2011	291.16	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/19/2011	282.76	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/24/2011	290.83	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/21/2011	290.87	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/19/2011	290.94	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/30/2012	290.93	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/20/2012	290.95	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/20/2012	291.22	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/24/2012	292.91	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/30/2012	291.92	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/12/2012	291.81	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-11	9/6/2007	330.29	329.89	37.0-47.0	7/25/2012	291.07	38.82	291.07	sheen
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/28/2012	290.91	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/24/2012	290.85	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/30/2012	288.19	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/20/2012	289.42	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/7/2012	292.89	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/29/2013	292.90	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/28/2013	292.49	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/25/2013	292.40	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/29/2013	291.83	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/31/2013	291.27	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/28/2013	291.09	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	7/30/2013	290.87	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/14/2013[5]	290.87	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	8/6/2013[4]	290.91	~~38.98~~	~~290.91~~	~~sheen~~
MW-11	9/6/2007	330.29	329.89	37.0-47.0	9/17/2013	288.51	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	10/29/2013	292.52	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	11/21/2013	291.36	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	12/16/2013	291.25	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	1/7/2014	291.21	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	2/6/2014	291.26	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	3/20/2014	292.45	--	--	--
MW-11	9/6/2007	330.29	329.89	37.0-47.0	4/7/2014	292.71			
MW-11	9/6/2007	330.29	329.89	37.0-47.0	5/2/2014	291.94			
MW-11	9/6/2007	330.29	329.89	37.0-47.0	6/2/2014	291.29	--	--	--
MW-12	12/4/2012	334.90	334.58	16.7-26.7	1/29/2013	309.05	--	--	--
MW-12	12/4/2012	334.90	334.58	16.7-26.7	1/29/2013	312.32	22.26	307.63	sheen
MW-12	12/6/2012	334.90	334.58	16.7-26.9	2/28/2013	312.44	--	--	--
MW-12	12/7/2012	334.90	334.58	16.7-26.10	3/25/2013	312.66	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-12	12/8/2012	334.90	334.58	16.7-26.11	3/26/2013[3]	310.66	--	--	--
MW-12	12/9/2012	334.90	334.58	16.7-26.12	4/29/2013	311.50	--	--	--
MW-12	12/10/2012	334.90	334.58	16.7-26.13	5/31/2013	309.67	--	--	--
MW-12	12/11/2012	334.90	334.58	16.7-26.14	6/28/2013	308.53	--	--	--
MW-12	12/12/2012	334.90	334.58	16.7-26.15	7/30/2013	308.35	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.16	8/14/2013[5]	308.30	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.16	8/6/2013[4]	308.38	~~26.20~~	~~308.38~~	~~sheen~~
MW-12	12/13/2012	334.90	334.58	16.7-26.7	9/17/2013	308.25	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	10/29/2013	308.25	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	11/21/2013	308.24	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	12/16/2013	309.65	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	1/7/2014	310.33	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	2/6/2014	310.74	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	3/20/2014	310.24	--	--	--
MW-12	12/13/2012	334.90	334.58	16.7-26.7	4/7/2014	310.63			
MW-12	12/13/2012	334.90	334.58	16.7-26.7	5/2/2014	309.63			
MW-12	12/13/2012	334.90	334.58	16.7-26.7	6/2/2014	308.36	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	1/29/2013	Dry	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	1/29/2013	310.81	25.98	329.89	sheen
MW-13	12/5/2012	336.79	336.79	15.7-25.7	2/28/2013	310.79	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	3/25/2013	310.83	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	3/26/2013[3]	Dry	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	4/29/2013	310.79	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	5/31/2013	310.83	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	6/28/2013	310.83	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	7/30/2013	310.81	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	8/14/2013[5]	310.82	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	8/6/2013[4]	310.83	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	9/17/2013	310.75	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-13	12/5/2012	336.79	336.79	15.7-25.7	10/29/2013	310.78	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	11/21/2013	310.76	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	12/16/2013	310.81	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	1/7/2014	310.78	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	2/6/2014	310.80	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	3/20/2014	310.76	--	--	--
MW-13	12/5/2012	336.79	336.79	15.7-25.7	4/7/2014	310.84			
MW-13	12/5/2012	336.79	336.79	15.7-25.7	5/2/2014	310.83			
MW-13	12/5/2012	336.79	336.79	15.7-25.7	6/2/2014	310.84	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	1/29/2013	312.18	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	1/29/2013	312.09	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	2/28/2013	312.06	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	3/25/2013	312.11	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	3/26/2013[3]	Dry	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	4/29/2013	311.99	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	5/31/2013	312.01	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	6/28/2013	312.03	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	7/30/2013	312.00	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	8/14/2013[5]	312.02	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	8/6/2013[4]	312.03	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	9/17/2013	311.90	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	10/29/2013	311.93	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	11/21/2013	311.91	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	12/16/2013	311.96	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	1/7/2014	311.94	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	2/6/2014	311.96	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	3/20/2014	311.92	--	--	--
MW-14	12/3/2012	338.15	337.94	16.0-26.0	4/7/2014	312.01			
MW-14	12/3/2012	338.15	337.94	16.0-26.0	5/2/2014	311.99			

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Date Installed	Ground Surface Elevation (feet msl)	Top of Casing Elevation (feet msl)	Screen Interval (feet bgs)	Date Measured	Groundwater Elevation (feet msl)	Depth to LNAPL (feet below TOC)	LNAPL Elevation (feet msl)	LNAPL Thickness (feet)
MW-14	12/3/2012	338.15	337.94	16.0-26.0	6/2/2014	311.99	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	1/29/2013	Dry	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	1/29/2013	309.86	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	2/28/2013	309.80	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	3/25/2013	309.85	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	3/26/2013[3]	309.82	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	4/29/2013	309.49	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	5/31/2013	309.54	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	6/28/2013	309.52	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	7/30/2013	309.51	~~23.92~~	~~309.51~~	~~sheen~~
MW-15	12/4/2012	333.38	333.43	14.0-24.0	8/14/2013[5]	309.48	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	8/6/2013[4]	309.53	~~23.90~~	~~309.53~~	~~sheen~~
MW-15	12/4/2012	333.38	333.43	14.0-24.0	9/17/2013	309.32	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	10/29/2013	309.48	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	11/21/2013	309.42	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	12/16/2013	309.47	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	1/7/2014	309.44	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	2/6/2014	309.47	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	3/20/2014	309.42	--	--	--
MW-15	12/4/2012	333.38	333.43	14.0-24.0	4/7/2014	307.50			
MW-15	12/4/2012	333.38	333.43	14.0-24.0	5/2/2014	309.49			
MW-15	12/4/2012	333.38	333.43	14.0-24.0	6/2/2014	309.48	--	--	--

URS

TABLE 1
Monitoring Well Groundwater Elevations
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Notes/Abbreviations:

-- = Not present/not measured

TOC = top of casing

feet bgs = feet below ground surface

feet msl = feet above average mean sea level (msl).

LNAPL = light non-aqueous phase liquid

~~37.04~~ = data confirmed to be false positive readings based on visual and analytical data

1. MW-5 through MW-7 abandoned June 23, 2008.

(1) Final Groundwater ESL, Groundwater is a Current or Potential Drinking Water Resource (Regional Water Quality Control Board, December 2013)

3. MW-12 through MW-15 results from 24 hour recharge period after purging well on March 25, 2013.

4. Confirmation gauging event conducted on August 6, 2013 to confirm false positive readings of LNAPL in the monitoring wells.

5. Semi-annual groundwater event conducted early to confirm false positive readings.

6. MW-8 result from 24 hour recharge period after well dewatered on August 14, 2013.

MW-1 through MW-3 surveyed on October 31, 2005.

MW-4 through MW-7 surveyed on February 14, 2006.

MW-8 and MW-9 surveyed on November 10, 2006.

MW-10 and MW-11 surveyed on September 13, 2007.

MW-12 through MW-15 surveyed on December 7, 2012

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-1	2/22/2006	**57,000**	**38**	**2,700**	**3,000**	**8,700**
MW-1	6/8/2006	**37,000**	**10**	**330**	**120**	**8,200**
MW-1	Q3 2006 [2]	NS	NS	NS	NS	NS
MW-1	11/15/2006	**38,000**	**14**	**110**	**38**	**5,900**
MW-1	2/21/2007	**18,000**	**4**	7	8	**1,600**
MW-1	6/5/2007	**17,000**	**3**	7	4	**1,100**
MW-1	Q3 2007 [2]	NS	NS	NS	NS	NS
(1) Final Groundwater ESL, Groundwater is a Current or Potential Drinking Water Resource (Regional Water Quality Control Board, December 2013)	Q4 2007 [2]	NS	NS	NS	NS	NS

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-1	3/19/2008	**12,000**	0.8	1	1	**320**
MW-1	6/6/2008	**8,200**	1	2	3	**150**
MW-1	Q3 2008 [3]	NS	NS	NS	NS	NS
MW-1	Q4 2008 [3]	NS	NS	NS	NS	NS
MW-1	3/31/2009	**3,700**	<0.5	1	1	**44**
MW-1	6/10/2009	**5,000**	<0.5	<0.5	0.7	13
MW-1	Q3 2009 [3]	NS	NS	NS	NS	NS
MW-1	Q4 2009 [3]	NS	NS	NS	NS	NS
MW-1	3/10/2010	**3,800**	<0.5	<0.5	<0.5	4
MW-1	Q2 2010 [3]	NS	NS	NS	NS	NS
MW-1	Q3 2010 [3]	NS	NS	NS	NS	NS
MW-1	12/14/2010	**1,900**	0.8	1	0.7	3
MW-1	3/29/2011	**1,200**	<0.5	<0.5	<0.5	<0.5
MW-1	8/23/2011	**960**	<0.5	1	<0.5	2
MW-1	3/21/2012	**880**	<0.5	<0.5	<0.5	0.7
MW-1	9/25/2012	**1,100 J**	<0.5	7	5	**29**
MW-1	3/25/2013	**709**	<0.5	<0.5	<0.5	<0.5
MW-1	8/15/2013	**570**	<0.5	<0.5	<0.5	<0.5
MW-1	3/20/2014	**490**	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-2/MW-X	2/21/2006	<50/<50	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5
MW-2	6/7/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-2	8/23/2006	<50	0.5	<0.5	<0.5	<0.5
MW-2	11/14/2006	<50	0.7	<0.5	<0.5	<0.5
MW-2	2/21/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-2	6/5/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-2	Q3 2007 [3]	NS	NS	NS	NS	NS
MW-2	Q4 2007 [3]	NS	NS	NS	NS	NS
MW-2	3/19/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-2/MW-X	6/5/2008	<50/<50	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5
MW-2	Q3 2008 [3]	NS	NS	NS	NS	NS
MW-2	Q4 2008 [3]	NS	NS	NS	NS	NS
MW-2	3/27/2009	<50	<0.5	<0.5	<0.5	<0.5
MW-2	Q2 2009 [3]	NS	NS	NS	NS	NS
MW-2	Q3 2009 [3]	NS	NS	NS	NS	NS
MW-2	Q4 2009 [3]	NS	NS	NS	NS	NS
MW-2	3/10/2010	<50	<0.5	<0.5	<0.5	2
MW-2	6/23/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-2	Q3 2010 [3]	NS	NS	NS	NS	NS
MW-2	Q4 2010 [3]	NS	NS	NS	NS	NS
MW-2	3/28/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-2	Q3 2011 [3]	NS	NS	NS	NS	NS
MW-2	3/21/2012	<50	<0.5	<0.5	<0.5	0.6
MW-2	Q3 2012 [3]	NS	NS	NS	NS	NS
MW-2	3/25/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-2	8/15/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-2	3/21/2014	<50	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-3	2/21/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-3	6/7/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-3	8/23/2006	**170**	<0.5	<0.5	<0.5	<0.5
MW-3	11/14/2006	86	<0.5	1	<0.5	<0.5
MW-3	2/21/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-3	Q2 2007 [3]	NS	NS	NS	NS	NS
MW-3	Q3 2007 [3]	NS	NS	NS	NS	NS
MW-3	Q4 2007 [3]	NS	NS	NS	NS	NS
MW-3	3/19/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-3	6/5/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-3	Q3 2008 [3]	NS	NS	NS	NS	NS
MW-3	Q4 2008 [3]	NS	NS	NS	NS	NS
MW-3	3/31/2009	<50	<0.5	<0.5	<0.5	<0.5
MW-3	Q2 2009 [3]	NS	NS	NS	NS	NS
MW-3	Q3 2009 [3]	NS	NS	NS	NS	NS
MW-3	Q4 2009 [3]	NS	NS	NS	NS	NS
MW-3	3/9/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-3	Q2 2010 [3]	NS	NS	NS	NS	NS
MW-3	Q3 2010 [3]	NS	NS	NS	NS	NS
MW-3	Q4 2010 [3]	NS	NS	NS	NS	NS
MW-3	3/28/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-3	8/23/2011	<50	<0.5	2	1	5
MW-3	3/20/2012	<50	<0.5	<0.5	<0.5	<0.5
MW-3	Q3 2012 [3]	NS	NS	NS	NS	NS
MW-3	3/25/2013	<50	<0.5	<0.5	<0.5	1
MW-3	8/14/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-3	3/20/2014	<50	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-4	2/21/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-4	6/7/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-4	8/23/2006	70	0.6	<0.5	<0.5	1
MW-4	11/15/2006	<50	<0.5	<0.5	<0.5	0.5
MW-4	2/21/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-4	Q2 2007 [3]	NS	NS	NS	NS	NS
MW-4	Q3 2007 [3]	NS	NS	NS	NS	NS
MW-4	Q4 2007 [3]	NS	NS	NS	NS	NS
MW-4	3/19/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-4	6/6/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-4	Q3 2008 [3]	NS	NS	NS	NS	NS
MW-4	Q4 2008 [3]	NS	NS	NS	NS	NS
MW-4	3/31/2009	<50	<0.5	<0.5	<0.5	<0.5
MW-4	Q2 2009 [3]	NS	NS	NS	NS	NS
MW-4	Q3 2009 [3]	NS	NS	NS	NS	NS
MW-4	Q4 2009 [3]	NS	NS	NS	NS	NS
MW-4	3/9/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-4	6/23/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-4	Q3 2010 [3]	NS	NS	NS	NS	NS
MW-4	12/14/2010	<50	<0.5	<0.5	<0.5	0.8
MW-4	3/29/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-4	Q3 2011 [3]	NS	NS	NS	NS	NS
MW-4	3/21/2012	<50	<0.5	<0.5	<0.5	1
MW-4	Q3 2012 [3]	NS	NS	NS	NS	NS
MW-4	3/25/2013	<50	<0.5	<0.5	1	5
MW-4	8/15/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-4	3/20/2014	<50	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[(1)]		**100**	**1**	**40**	**30**	**20**
MW-5	2/22/2006	<50	<0.5	0.6	<0.5	1
MW-5	6/8/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-5	8/24/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-5	11/16/2006	<50	<0.5	2	<0.5	<0.5
MW-5	2/20/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-5	6/6/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-5	9/12/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-5	Q4 2007	NS	NS	NS	NS	NS
MW-5	Q1 2008	NS	NS	NS	NS	NS
MW-5	Q2 2008	Well Abandoned				
MW-6	2/22/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-6	6/7/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-6	8/22/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-6	11/16/2006	<50	<0.5	<0.5	<0.5	<0.5
MW-6	2/20/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-6	6/6/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-6	9/12/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-6	Q4 2007	NS	NS	NS	NS	NS
MW-6	Q1 2008	NS	NS	NS	NS	NS
MW-6	Q2 2008	Well Abandoned				
MW-7	2/22/2006	<50	0.7	2	0.9	5
MW-7	6/8/2006	<50	0.7	<0.5	1	4
MW-7/MW-X	8/22/2006	<50/<50	**2/2**	<0.5/<0.5	1/0.6 J	3/2 J
MW-7	11/16/2006	<50	0.7	2	0.6	2
MW-7/MW-X	2/20/2007	<50/<50	0.7/0.6	1/0.9	0.9/0.6 J	3/2 J
MW-7	6/6/2007	<50	0.7	0.8	0.8	2

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-7/MW-X	9/12/2007	<50/<50	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5
MW-7	Q4 2007	NS	NS	NS	NS	NS
MW-7	Q1 2008	NS	NS	NS	NS	NS
MW-7	Q2 2008	Well Abandoned				
MW-8	8/24/2006	**18,000**	**190**	**2,600**	**590**	**2,800**
MW-8	11/16/2006	**990**	**76**	**80**	**69**	**190**
MW-8	2/20/2007	**2,000**	**180**	**57**	**170**	**74**
MW-8	6/6/2007	**3,600**	**340**	**92**	**370**	**210**
MW-8	9/12/2007	**4,200**	**470**	**230**	**630**	**320**
MW-8	12/11/2007	**4,900**	**350**	**300**	**490**	**650**
MW-8	Q1 2008 [4]	NS	NS	NS	NS	NS
MW-8	Q2 2008 [4]	NS	NS	NS	NS	NS
MW-8/MW-X	9/18/2008	**11,000/9,200**	**740/690**	**320/290**	**790/720**	**2,600/2,100**
MW-8	12/15/2008	**12,000**	**810**	**920**	**880**	**3,300**
MW-8/MW-X	3/27/2009	**29,000/29,000 J**	**1,500/1,200**	**7,200/4,500**	**1,200/1,100**	**4,700/4,100**
MW-8	Q2 2009 [3]	NS	NS	NS	NS	NS
MW-8	Q3 2009 [3]	NS	NS	NS	NS	NS
MW-8	12/10/2009	**19,000**	**930**	**1,600**	**1,200**	**3,800**
MW-8/MW-X	3/10/2010	**10,000/10,000**	**570/580**	**500/500**	**730/730**	**1,800/1,800**
MW-8	6/24/2010	**14,000**	**630**	**680**	**870**	**2,500**
MW-8/MW-X	9/29/2010	**74,000/170,000 J**	**1,400/1,500 J**	**16,000/23,000 J**	**3,200/4,300 J**	**16,000/25,000 J**
MW-8	12/15/2010	**78,000**	**2,000**	**15,000**	**2,800**	**15,000**
MW-8	3/29/2011	**49,000**	**1,600**	**7,500**	**2,000**	**11,000**
MW-8	8/23/2011	**72,000**	**1,200**	**15,000**	**3,200**	**15,000**
MW-8/MW-X	3/21/2012	**52,000/55,000**	**1,000/1,000**	**2,300 J/2,900 J**	**2,600/2,600**	**8,500/9,700**
MW-8	Q3 2012 [3]	NS	NS	NS	NS	NS
MW-8/MW-X	3/24/2013	**41,000/42,000**	**760/770**	**3,100/4,000**	**820/819**	**12,000/12,000**
MW-8[8]	8/15/2013	**56,000**	**720**	**1,700**	**2,900**	**12,000**
MW-8	3/21/2014	**23,000**	**490**	**130**	**1,600**	**4,200**

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-9	Q3 2006 [2]	NS	NS	NS	NS	NS
MW-9	11/15/2006	**74,000**	**480**	**12,000**	**2,200**	**17,000**
MW-9	Q1 2007 [2]	NS	NS	NS	NS	NS
MW-9	Q2 2007 [2]	NS	NS	NS	NS	NS
MW-9	Q3 2007 [2]	NS	NS	NS	NS	NS
MW-9	12/11/2007	**48,000**	**62**	**5,400**	**1,700**	**12,000**
MW-9	Q1 2008 [2]	NS	NS	NS	NS	NS
MW-9	6/6/2008	**31,000**	**5**	**1,000**	**1,300**	**9,000**
MW-9	9/18/2008	**25,000**	**6**	**610**	**800**	**4,800**
MW-9	12/16/2008	**34,000**	**6**	**750**	**930**	**6,000**
MW-9	3/31/2009	**20,000**	**3**	**100**	**460**	**3,200**
MW-9	6/10/2009	**27,000**	**<3**	**66**	**610**	**4,100**
MW-9	Q3 2009 [2]	NS	NS	NS	NS	NS
MW-9	12/10/2009	**20,000**	**3**	**85**	**460**	**2,800**
MW-9	3/10/2010	**18,000**	**<3**	17	**250**	**1,700**
MW-9	6/24/2010	**16,000**	0.9	7	**210**	**1,300**
MW-9	9/29/2010	**24,000**	**<10**	<10	**440**	**2,100**
MW-9	12/14/2010	**9,100**	**6**	2	**80**	**340**
MW-9	3/29/2011	**7,100**	0.8	0.9	**44**	**190**
MW-9/MW-X	8/23/2011	**7900/8,300**	<0.5/<1.0	2/2	1	1
MW-9	3/21/2012	**2,500**	<0.5	<0.5	3	4
MW-9/MW-X	9/25/2012	**3,900/4,100 J**	<1/<1	2/2	6/7	18/19
MW-9	3/25/2013	**2,100**	<0.5	**43**	2	**71**
MW-9/MW-X	8/15/2013	**2,200/2,400**	<0.5/<0.5	1/1	10/12	**31 J/39 J**
MW-9/ MW-X	3/21/2014	**2,300/2,300**	<0.5/0.5	0.7/0.7	9/9	**28/30**

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-10	Q3 2007 [3]	NS	NS	NS	NS	NS
MW-10	12/14/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-10	3/20/2008	<50	0.9	<0.5	<0.5	<0.5
MW-10	6/6/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-10	9/18/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-10	12/15/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-10	3/27/2009	52	<0.5	0.7	<0.5	<0.5
MW-10	6/10/2009	<50	<0.5	1	<0.5	<0.5
MW-10/MW-X[6]	9/28/2009	<50/<50	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5
MW-10	12/10/2009	**540**	1	2	5	**23**
MW-10	3/9/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-10	6/23/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-10	9/29/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-10	12/15/2010	<50	<0.5	1	<0.5	<0.5
MW-10	3/28/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-10	8/23/2011	<50	<0.5	<0.5	<0.5	0.6
MW-10	3/20/2012	<50	<0.5	<0.5	<0.5	<0.5
MW-10	9/24/2012	<50	<0.5	<0.5	<0.5	<0.5
MW-10	3/24/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-10	8/14/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-10	3/20/2014	<50	<0.5	<0.5	<0.5	<0.5
MW-11	Q3 2007 [3]	NS	NS	NS	NS	NS
MW-11	12/14/2007	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/20/2008 [1]	<50/<50	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5	<0.5/<0.5
MW-11	6/6/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-11	9/24/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-11	12/15/2008	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/27/2009	<50	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
MW-11	6/10/2009	59	<0.5	2	<0.5	3
MW-11	9/29/2009	<50	<0.5	<0.5	<0.5	<0.5
MW-11	12/10/2009	66	<0.5	<0.5	<0.5	3
MW-11	3/9/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-11	6/23/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-11	9/29/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-11	12/15/2010	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/28/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-11	8/23/2011	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/20/2012	<50	<0.5	<0.5	<0.5	<0.5
MW-11	9/24/2012	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/24/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-11	8/14/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-11	3/20/2014	<50	<0.5	<0.5	<0.5	<0.5
MW-12	3/26/2013	**520**	**2**	1	<0.5	<0.5
MW-12	Q3 2013 [7]	NS	NS	NS	NS	NS
MW-12	3/21/2014	<50	<0.5	<0.5	<0.5	<0.5
MW-13	Q1 2013 [7]	NS	NS	NS	NS	NS
MW-13	Q3 2013 [7]	NS	NS	NS	NS	NS
MW-13	Q1 2014 [7]	NS	NS	NS	NS	NS
MW-14	Q1 2013 [7]	NS	NS	NS	NS	NS
MW-14	Q3 2013 [7]	NS	NS	NS	NS	NS
MW-14	Q1 2014 [7]	NS	NS	NS	NS	NS
MW-15	3/26/2013	<50	<0.5	<0.5	<0.5	<0.5
MW-15	Q3 2013 [7]	NS	NS	NS	NS	NS
MW-15	Q1 2014 [7]	NS	NS	NS	NS	NS

URS

TABLE 2

Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	TPH-GRO (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)
ESL[1]		**100**	**1**	**40**	**30**	**20**
SW-Creek	6/7/2006	<50	<0.5	<0.5	<0.5	<0.5
SW-Creek	8/22/2006	<50	<0.5	<0.5	<0.5	<0.5
SW-Creek	11/15/2006	<50	<0.5	<0.5	<0.5	<0.5
SW-Creek	11/15/2006	<50	<0.5	<0.5	<0.5	<0.5
Stream	2/21/2007	<50	<0.5	<0.5	<0.5	<0.5
Stream	6/5/2007	<50	<0.5	<0.5	<0.5	<0.5
Stream	9/12/2007	<50	<0.5	<0.5	<0.5	<0.5
Stream	1/25/2008	<50	<0.5	<0.5	<0.5	<0.5
Stream	3/20/2008	<50	<0.5	<0.5	<0.5	<0.5
Stream	6/5/2008	<50	<0.5	<0.5	<0.5	<0.5
Stream	9/18/2008	<50	<0.5	<0.5	<0.5	<0.5
Stream	12/15/2008	<50	<0.5	<0.5	<0.5	<0.5
Stream	3/31/2009	<50	<0.5	<0.5	<0.5	<0.5
Stream	6/9/2009	<50	<0.5	<0.5	<0.5	<0.5
Stream	Q3 2009 [5]	NS	NS	NS	NS	NS
Stream	Q4 2009 [5]	NS	NS	NS	NS	NS
Stream	3/9/2010	<50	<0.5	<0.5	<0.5	<0.5
Stream	6/24/2010	<50	<0.5	<0.5	<0.5	<0.5
Stream	9/28/2010	<50	<0.5	<0.5	<0.5	<0.5
Stream	12/15/2010	<50	<0.5	<0.5	<0.5	<0.5
Stream	3/29/2011	<50	<0.5	<0.5	<0.5	<0.5
Stream	8/23/2011	<50	<0.5	<0.5	<0.5	<0.5
Stream	3/20/2012	<50	<0.5	<0.5	<0.5	<0.5
Stream	9/24/2012	<50	<0.5	<0.5	<0.5	<0.5
Stream	3/26/2013	<50	<0.5	<0.5	<0.5	<0.5
Stream	Q3 2013 [5]	NS	NS	NS	NS	NS
Stream	3/20/2014	<50	<0.5	<0.5	<0.5	<0.5

URS

TABLE 2
Summary of Groundwater Analytical Results Gasoline Compounds
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Notes:

TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
µg/L - micrograms per liter
ESL - Environmental Screening Level
Bold values exceed ESLs.
J - The reported value is the approximate concentration of the analyte in the sample due to sample heterogeneity.
NS - Not Sampled
"/" - separates primary and duplicate sample results, respectively

(1) Final Groundwater ESL, Groundwater is a Current or Potential Drinking Water Resource (Regional Water Quality Control Board, December 2013)
(2) Sample not collected during quarterly monitoring due to the presence of measurable light non-aqueous phase liquid.
(3) Sample not collected during quarterly monitoring because well is not hydraulically connected to unconfined water-bearing zone.
(4) Sample not collected due to extreme overhead hazards posed by dead trees on the 80-90% grade directly uphill from the sampling location.
(5) Sample not collected during quarterly monitoring due to the stream sample location being dry.
(6) Duplicate sample collected from MW-10 during the third quarter 2009 sampling event because MW-8 was not hydraulically connected to the water bearing zone.
(7) Sample not collected due to insufficient water measured in the monitoring well.
(8) Sample collected by bailer after well dewatered during purging. Light non-aqueous phase liquid present in well at time of sampling.

URS

TABLE 3
Summary of Groundwater Analytical Results Geochemical Indicators and Other Parameters
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	DO[1] (mg/L)	ORP[1] (mV)	Nitrate (mg/L)	Manganese (mg/L)	Ferrous Iron (mg/L)	Dissolved Iron (mg/L)	Sulfate (mg/L)	Methane (mg/L)	pH[1]	TDS (mg/L)	Alkalinity to pH 4.5 (mg/L) as CaCO3	Alkalinity to pH 8.3 (mg/L) as CaCO3
MW-1	6/8/2006	0.28	88.15	2.6	0.116	<0.008	<0.052	48.3	<0.002	6.62	494	317	<0.46
MW-1	Q3 2006	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]
MW-1	11/15/2006	4.87[6]	25	0.37 J	1	0.22	0.079	108	<0.002	6.67	882	597	<0.46
MW-1	3/31/2009	2.45	-147	10.3 J	0.534	0.12	<0.052	62.4	0.051	6.61	650	343	<0.46
MW-1	6/10/2009	0.00	-115	0.42	0.576	0.2	<0.052	72.6	<0.005	7.07	614	422	<0.46
MW-1	Q4 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-1	3/10/2010	0.00	-118	NM[7]	0.431	<0.01	<0.0522	56.9	0.067	6.79	551	347	<0.46
MW-1	Q2 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-1	Q3 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
(1) Final	12/14/2010	1.97	-193	<0.25	1.07	1.5 J	0.538	26.4	0.017	6.55	647	495	<0.46
MW-1	3/29/2011	2.84	-5	9 J	0.21	<0.01 J-	<0.052	49.4	0.012	7.01	532	327	<0.46
MW-1	8/22/2011	2.34	-276	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	6.88	NM[9]	NM[9]	NM[9]
MW-1	3/21/2012	0.31	-54	1.1	0.456	0.58 J-	0.0593	106	<0.005	6.93	868	574	<0.46
MW-1	9/25/2012	2.93	-108	<0.25	0.872	3.7 J-	<0.0333	45.9	0.0096	6.80	740	530	<0.7
MW-1	3/26/2013	1.85	-156	15.7	0.198	0.43	<0.0333	71.8	0.15	8.29	596	366	<0.7
MW-1	8/15/2013	4.34	-193	<0.25	0.362	0.87 J	<0.0430	39.6	0.0064	6.71	683	529	<0.7
MW-1	3/20/2014	2.81	-16	13.2	0.297	0.14 J	<0.0430	72	0.0064	6.99	638	397	<0.7
MW-2	6/7/2006	NR[3]	36.43	11.9	0.003	<0.008	<0.052	47.5	<0.002	6.56	465	286	<0.46
MW-2	8/23/2006	0.32	25.69	7	0.024	0.015	<0.052	121	0.005	6.63	811	470	<0.46
MW-2	11/14/2006	0.2	220.84	4	0.021	0.021	<0.052 U J	126 J	0.004	6.72	867	530	<0.46
MW-2	3/27/2009	5.47	-86	18.2	0.017	0.036 J	<0.052	65	<0.01	6.62	642	347	<0.46
MW-2	Q2 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-2	Q4 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-2	3/10/2010	2.81	38	13 J	0.0182	0.35	<0.0522	54.9	<0.005	6.89	532	322	<0.46
MW-2	6/23/2010	2.18	173	13.2	0.103	4	<0.0522	50.9	<0.005	11.51	524	319	<0.46
MW-2	Q3 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-2	Q4 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-2	3/28/2011	6.11	168	16.600	0.001	0.021 J-	<0.052	53.8	<0.01	7.04	529	304	<0.46
MW-2	Q3 2011	NM[7]	NM[7]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[7]	NM[9]	NM[9]	NM[9]
MW-2	3/21/2012	1.22	134	4.4	0.0079	<0.010 R	0.0141	159	<0.005	7.01	874	568	<0.46
MW-2	Q3 2012	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-2	3/26/2013	2.28	-144	13.2	0.13	1	0.568	74	0.77	7.98	597	383	<0.7
MW-2	8/15/2013	3.82	59	15.5	0.0580	0.49 J	<0.0430	98.9	<0.0030	6.73	740	430	<0.7
MW-2	3/21/2014	4.20	-12	11.1 J	0.177	0.86 J	<0.0430	73.5	<0.0030	7.40	685	417	<0.7
MW-3	6/7/2006	0.37	31.23	10.9	0.005	<0.008	<0.052	45.1	<0.002	6.56	446	274	<0.46
MW-3	8/23/2006	0.3	-1.8	<0.25	0.368	0.24	<0.052	26.3	1.5	6.6	711	421	<0.46
MW-3	11/14/2006	0.12	-17.57	NM[5]	NM[5]	NM[5]	NM[5]	NM[5]	0.42	6.95	NM[5]	NM[5]	NM[5]

URS

TABLE 3
Summary of Groundwater Analytical Results Geochemical Indicators and Other Parameters
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	DO[1] (mg/L)	ORP[1] (mV)	Nitrate (mg/L)	Manganese (mg/L)	Ferrous Iron (mg/L)	Dissolved Iron (mg/L)	Sulfate (mg/L)	Methane (mg/L)	pH[1]	TDS (mg/L)	Alkalinity to pH 4.5 (mg/L) as CaCO3	Alkalinity to pH 8.3 (mg/L) as CaCO3
MW-3	3/31/2009	0.00	48	22.2 J	0.0017	0.08	<0.052	57.7	<0.01	6.75	688	320	<0.46
MW-3	Q2 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	Q4 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	3/9/2010	1.75	182	12.6 J	0.0093	0.064	<0.0522	54.4	<0.005	6.78	496	293	<0.46
MW-3	Q2 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	Q3 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	Q4 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	3/28/2011	5.32	185	12.8	<0.0084	0.026 J-	<0.052	46.3	<0.01	7.06	454	269	<0.46
MW-3	8/22/2011	2.15	-183	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	7.02	NM[9]	NM[9]	NM[9]
MW-3	3/20/2012	4.40	37	14.9	0.0291	0.054 J-	0.0219 J+	65.4	0.028	6.66	686	396	<0.46
MW-3	Q3 2012	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-3	3/26/2013	3.97	116	21.5	0.0095	0.73	<0.0333	66.4	<0.003	8.07	546	313	<0.7
MW-3	8/14/2013	6.20	121	0.91	0.882	0.18 J	<0.0430	22.5	0.95	6.16	706	416	<0.7
MW-3	3/20/2014	4.53	30	13.1	0.0270	0.11 J	<0.0430	70.7	0.0089	6.89	587	324	<0.7
MW-4	6/7/2006	0.28	29.57	9.2	0.02	0.059	<0.052	60.2	<0.002	6.65	423	282	<0.46
MW-4	8/23/2006	NR[3]	-22.49	<0.25	0.226	0.7	<0.052	78.4	0.003	6.62	590	396	<0.46
MW-4	11/15/2006	3.46[6]	106	0.34 J	0.137	0.47	<0.052	90.3	0.003	6.74	672	490	<0.46
MW-4	3/31/2009	3.96	5	19.5 J	0.0406	0.14	<0.052	83.7	<0.01	6.64	631	323	<0.46
MW-4	Q2 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-4	Q4 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-4	3/9/2010	0.05	123	10.5 J	0.0343	0.13	<0.0522	89.8	<0.005	6.74	560	312	<0.46
MW-4	6/23/2010	0.03	164	9.4	0.0295	0.034	<0.0522	62.5	<0.005	11.03	491	297	<0.46
MW-4	Q3 2010	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-4	12/14/2010	1.24	162	6.6	0.084	0.021 J	<0.052	213	<0.010	6.51	771	354	<0.46
MW-4	3/29/2011	3.81	220	12 J	0.018	0.032 J-	<0.052	59.5	<0.010	6.98	488	290	<0.46
MW-4	Q3 2011	NM[7]	NM[7]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[7]	NM[9]	NM[9]	NM[9]
MW-4	3/21/2012	2.69	107	13.3	0.0433	0.021 J-	0.0141	119	0.0063	6.85	672	384	<0.46
MW-4	Q3 2012	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-4	3/26/2013	2.51	153	17.8	0.221	0.13	<0.0333	89.7	0.00	6.85	560	306	<0.7
MW-4	8/15/2013	4.19	141	0.31	0.152	0.08 J	<0.0430	200	<0.0030	6.40	681	340	<0.7
MW-4	3/20/2014	3.91	28	14.0 J	0.0639	0.17 J	<0.0430	104	<0.0030	6.83	607	310	<0.7
MW-5	6/8/2006	0.19	12.05	<0.25	0.029	0.120	<0.052	71.30	0.004	7.24	502.00	313.00	2.60
MW-5	8/24/2006	NR[3]	-151.92	<0.25	0.021	0.280	<0.052	72.20	0.0054 J	7.32	506.00	320.00	<0.46
MW-5	11/16/2006	0.08	-48.11	<0.25	0.020 J	0.280	<0.052	73.80 J	0.005	7.45	513.00	320.00	<0.46
MW-6	6/7/2006	NM[2]	NM[2]	<0.25	0.599	12.600	<0.052	41.60	<0.002	NM[2]	531.00	364.00	3.70
MW-6	8/22/2006	NM[2]	NM[2]	<0.25	0.600	5.500	<0.052	36.90	5.800	NM[2]	553.00	375.00	<0.46

URS

TABLE 3
Summary of Groundwater Analytical Results Geochemical Indicators and Other Parameters
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	DO[1] (mg/L)	ORP[1] (mV)	Nitrate (mg/L)	Manganese (mg/L)	Ferrous Iron (mg/L)	Dissolved Iron (mg/L)	Sulfate (mg/L)	Methane (mg/L)	pH[1]	TDS (mg/L)	Alkalinity to pH 4.5 (mg/L) as CaCO3	Alkalinity to pH 8.3 (mg/L) as CaCO3
MW-6	11/16/2006	0.04	-71.00	<0.25	0.203 J	0.700	<0.052	38.30 J	5.700	7.92	541.00	366.00	<0.46
MW-7	6/8/2006	NM[2]	NM[2]	<0.25	0.706	13.400	<0.052	70.40	0.022	NM[2]	542.00	310.00	5.90
MW-7	8/22/2006	NM[2]	NM[2]	<0.25	0.160	0.910	<0.052	75.70	0.094	NM[2]	534.00	335.00	<0.46
MW-7	11/16/2006	0.06	-24.00	<0.25	0.376	5.800	<0.052	77.60 J	0.061	7.42	533.00	358.00	<0.46
MW-8	8/24/2006	NM[2]	NM[2]	<0.25	0.171	0.14	<0.052	90.2	<0.002 U J	NM[2]	563	362	<0.46
MW-8	11/16/2006	0.05	-74	<0.25	0.123	0.8	<0.052	78.6 J	0.002	7.22	564	350	<0.46
MW-8	3/27/2009	6.88[6]	-113	0.27	0.553	2.5 J	<0.052	15.5	0.13	6.74	639	467	<0.46
MW-8	Q2 2009	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]	NM[7]
MW-8	12/10/2009	0.04	-165	<0.25 U J	0.549 J	<2.5	0.06	2 J	<0.2	6.94	576	445	<0.46
MW-8	3/10/2010	0.00	-85	<0.25	0.334	3	<0.0522	1.7	0.33	6.89	587	453	<0.46
MW-8	6/24/2010	5.83[6]	-84	<0.25	1.08	7.8	0.0949 J+	6.1	0.65	6.72	679	502	<0.46
MW-8	Q3 2010	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]	NM[8]
MW-8	12/15/2010	NM[8]	NM[8]	<0.25	1.57	1.2 J	0.0693	23	0.59	NM[8]	803.00	536	<0.46
MW-8	3/29/2011	NM[8]	NM[8]	<0.25U J	2.29	1.2 J-	0.413	84.1	0.39 J	NM[8]	1210.00	680	<0.46
MW-8	8/23/2011	1.18	-261	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	6.94	NM[9]	NM[9]	NM[9]
MW-8/MW-X	3/21/2012	8.75[6]	-103	0.29/<0.25	0.383 J/0.590 J	2.6 J-/3.0 J-	0.017 J/0.385 J	<1.5 J/3.9 J	67/58	7.43	599/674	473/507	<0.46/<0.46
MW-8	Q3 2012	NM[5]	NM[5]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[5]	NM[4]	NM[4]	NM[4]
MW-8/MW-X	3/25/2013	1.79	-95	<0.25/<0.25	0.855	2.3/2.4	<0.043	<0.25/<0.25	8.1/7.7	8.15	660	528	<0.7/<0.7
MW-8	8/15/2013	3.73[13]	-119[13]	<0.25[14]	0.855[14]	2.9(14) J	<0.0430[14]	<1.5[14]	4.3[14]	6.20[13]	660[14]	528[14]	<0.7[14]
MW-8	3/21/2014	2.84	-154	<0.25 UJ	0.404	2 J	0.0787	<1.5	5.6	8.09	628	512	<0.7
MW-9	Q3 2006	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]	NM[4]
MW-9	11/15/2006	3.01[6]	4	<0.25 U J	4.41	1.2	0.496	29.5	0.009	6.92	836	657	<0.46
MW-9	3/31/2009	3.35	-179	0.39 J	3.2	0.099	<0.052	60.5	0.012	6.59	632	419	<0.46
MW-9	6/10/2009	0.00	-141	<0.25	3.01	1.7	<0.052	46.4	<0.005	6.98	622	468	<0.46
MW-9	12/10/2009	1.43	-188	<0.25 U J	4.39 J	3.3	2.54	4.5 J	<0.2	6.6	734	620	<0.46
MW-9	3/10/2010	0.00	-197	<0.25	2.94	1.7	<0.0522	40.9	0.046	6.84	596	448	<0.46
MW-9	6/24/2010	0.00	-108	<0.25	2.46	1.5	0.131 J+	33.5	0.012	6.61	489	380	<0.46
MW-9	9/29/2010	0.70	-231	<0.25	3.83	2.2 J	0.082	4.5	0.018	6.68	627	549	<0.46
MW-9	12/14/2010	3.37	-181	0.89	2.98	2.8 J	1.48	25	0.025	6.46	666	523	<0.46
MW-9	3/29/2011	2.78	-140	6.40 J	1.58	0.043	<0.052	63	0.018	7.09	608	396	<0.46
MW-9	8/22/2011	2.32	-451	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	7.08	NM[9]	NM[9]	NM[9]
MW-9	3/21/2012	0.48	-147	1.8	0.154	0.18 J-	0.146	103	<0.005	6.91	784	552	<0.046
MW-9	9/25/2012	2.67	-156	<0.25	0.401	0.58 J-	<0.0333	32.3	0.028	6.79	742	529	<0.7
MW-9	3/26/2013	1.86	-132	11.4	0.506	0.27	0.248	58	0.057	8.19	569	379	<0.7
MW-9/MW-X	8/15/2013	3.35	-247	0.3 J/0.57 J	0.217/0.213	0.46 J/0.44 J	0.152/0.222	29.5/30.5	0.043/0.044	6.70	657/669	533/535	<0.7/<0.7
MW-9/MW-X	3/21/2014	2.02	-239	10.9 J/10.4 J	0.178/0.173	0.15 J/0.15 J	0.0868/0.0801	58.6/56.2	0.043/0.048	8.93	646/628	409/409	<0.7/<0.7

URS

TABLE 3
Summary of Groundwater Analytical Results Geochemical Indicators and Other Parameters
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	DO[1] (mg/L)	ORP[1] (mV)	Nitrate (mg/L)	Manganese (mg/L)	Ferrous Iron (mg/L)	Dissolved Iron (mg/L)	Sulfate (mg/L)	Methane (mg/L)	pH[1]	TDS (mg/L)	Alkalinity to pH 4.5 (mg/L) as CaCO3	Alkalinity to pH 8.3 (mg/L) as CaCO3
MW-10	3/27/2009	3.65	48	8.2	0.367	0.21 J	<0.052	155	0.28	6.69	1,200	645	<0.46
MW-10	6/10/2009	0.37	109	<0.25	0.767	0.8	<0.052	133	2.30	7.20	1,100	623	<0.46
MW-10	12/10/2009	0.06	-74	0.33 J	0.964 J	10.90	<0.052	640 J	<0.2	6.85	1,580	512	<0.46
MW-10	3/9/2010	1.52	105	13.9 J	0.0357	0.054	<0.052	63.6	0.19	6.89	596	349	<0.46
MW-10	6/23/2010	0.00	79	0.68	0.2650	0.200	<0.0522	136.0	0.94	6.76	1000	604	<0.46
MW-10	9/29/2010	0.87	22	<0.25	0.384	5.0 J	<0.0522	148	0.550	6.89	998	610	<0.46
MW-10	12/15/2010	2.28	61	0.41	0.581	0.29 J	<0.0522	155	0.74	6.78	1,070	606	<0.46
MW-10	3/28/2011	5.56	48	18.00	0.101	0.39 J-	<0.052	57	0.03	7.00	652	392	<0.46
MW-10	8/22/2011	0.00	9	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	7.09	NM[9]	NM[9]	NM[9]
MW-10	3/20/2012	0.56	-34	2.5	0.201	0.280 J-	0.0743 J+	256	0.54	7.03	960	592	<0.46
MW-10	9/24/2012	2.44	-28	1.5	0.210	0.29 J-	<0.0333	112	1.30	6.91	970	567	<0.7
MW-10	3/25/2013	1.36	-4	2.5	0.282	2.800	<0.0333	115	0.81	7.59	930	573	<0.7
MW-10	8/14/2013	4.01	-22	5.5	0.130	0.250 J	0.111	111	0.44	6.29	904	564	<0.7
MW-10	3/20/2014	4.30	-82	3.8	0.179	0.55 J	<0.0430	95.3	0.54	7.26	906	557	<0.7
MW-11	3/27/2009	5.86	53	15.3	0.114	0.058 J	<0.052	134	0.06	6.61	742	365	<0.46
MW-11	6/10/2009	0.37	44	NM	0.415	NM	NM	NM	0.12	7.16	NM	NM	NM
MW-11	12/10/2009	1.01	-50	0.48 J	0.804 J	3.6	<0.052	151 J	<0.2	6.84	1720	556	<0.46
MW-11	3/9/2010	3.68	133	11.9 J	0.0176	0.087	<0.0522	91.7	0.039	6.73	615	314	<0.46
MW-11	6/23/2010	0.45	-2	0.4	0.2420	0.150	<0.0522	437	0.29	6.70	1,300	479	<0.46
MW-11	9/28/2010	1.16	7	<0.25	0.320	0.3 J	<0.0522	457	0.350	6.99	1,310	458	<0.46
MW-11	12/15/2010	NM[8]	NM[8]	<0.25	0.245	0.84 J	<0.0522	451	0.23	NM[8]	1,320	494	<0.46
MW-11	2/28/2011	5.25	91.00	17.50	0.022	0.03 J-	<0.052	76	0.06	6.98	602	319	<0.46
MW-11	8/22/2011	2.89	-38.00	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	NM[9]	6.53	NM[9]	NM[9]	NM[9]
MW-11	3/20/2012	0.38	-16.00	0.3	0.221	0.20 J-	0.025 J+	134	0.42	7.02	954	455	<0.46
MW-11	9/24/2012	2.28	-3.00	<0.25	0.195	0.028 J-	<0.0333	216	0.380	6.87	876	469	<0.7
MW-11	3/25/2013	2.08	-56	3.7	0.166	0.18	<0.0333	286	0.130	7.97	922	419	<0.7
MW-11	8/14/2013	3.35	-41	<0.25	0.195	0.24 J	<0.0430	268	0.160	6.15	876	431	<0.7
MW-11	3/20/2014	3.17	-21	6	0.109	0.38 J	<0.0430	232	0.068	6.93	787	389	<0.7
MW-12	3/26/2013	NM[10]	NM[10]	<0.25	0.842	0.580	0.042	44.3	0.13	NM[10]	571	441	<0.7
MW-12	Q3 2013	NM[12]	NM[12]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[12]	NM[11]	NM[11]	NM[11]
MW-12	3/21/2014	4.04	-49	<0.25 UJ	0.244	0.24 J	<0.0430	44.4	0.015	7.65	560	392	<0.7
MW-13	3/26/2013	NM[10]	NM[10]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[10]	NM[11]	NM[11]	NM[11]
MW-13	Q3 2013	NM[12]	NM[12]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[12]	NM[11]	NM[11]	NM[11]
MW-13	Q1 2014	NM[12]	NM[12]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[12]	NM[11]	NM[11]	NM[11]
MW-14	3/26/2013	NM[10]	NM[10]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[11]	NM[10]	NM[11]	NM[11]	NM[11]

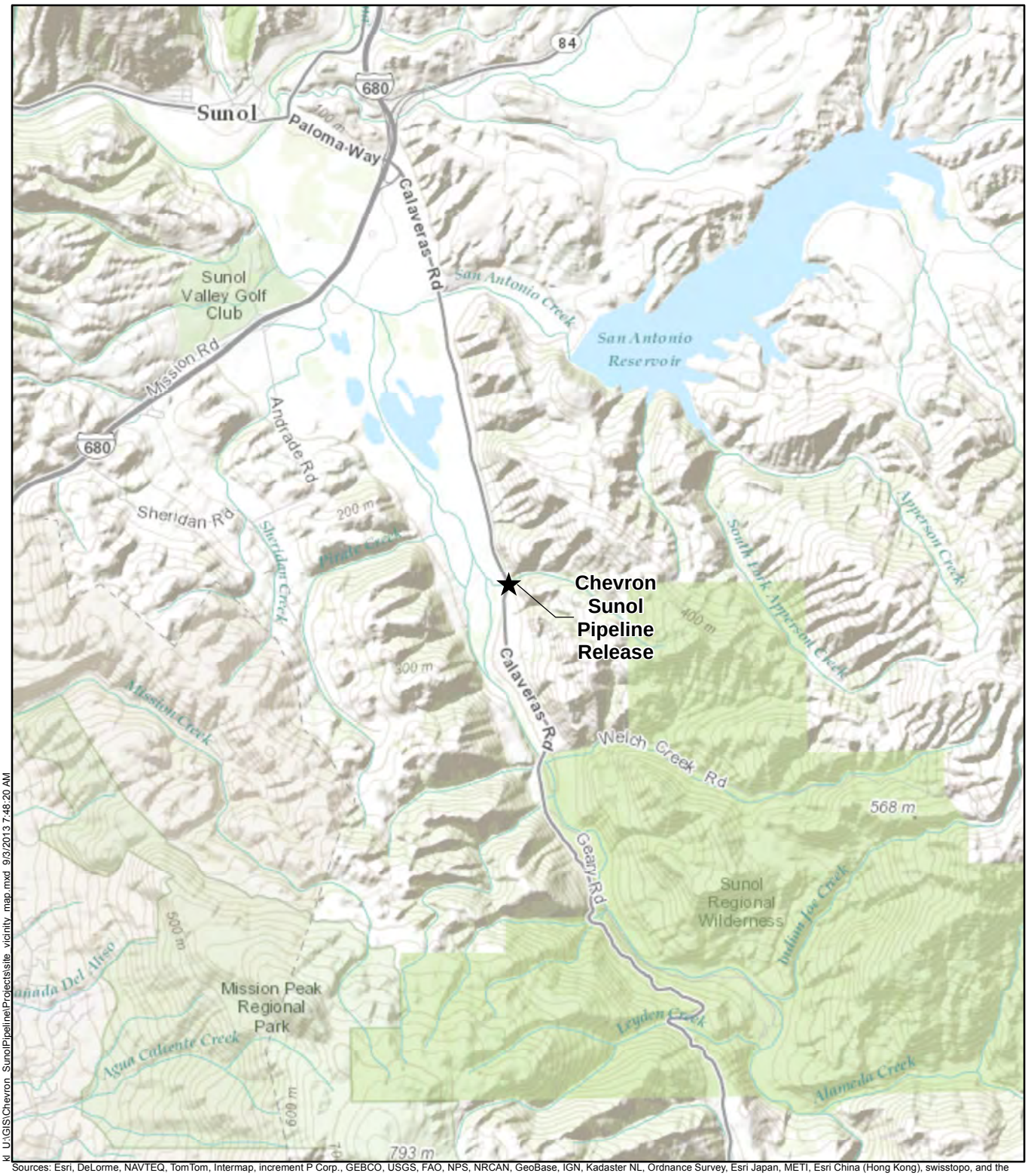
URS

TABLE 3
Summary of Groundwater Analytical Results Geochemical Indicators and Other Parameters
Second Quarter 2014 Groundwater Monitoring Report
Chevron Pipe Line Company - Sunol Site

Well ID	Sample Date	DO[(1)] (mg/L)	ORP[(1)] (mV)	Nitrate (mg/L)	Manganese (mg/L)	Ferrous Iron (mg/L)	Dissolved Iron (mg/L)	Sulfate (mg/L)	Methane (mg/L)	pH[(1)]	TDS (mg/L)	Alkalinity to pH 4.5 (mg/L) as CaCO3	Alkalinity to pH 8.3 (mg/L) as CaCO3
MW-14	Q3 2013	NM[(12)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]
MW-14	Q1 2014	NM[(12)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]
MW-15	3/26/2013	NM[(10)]	NM[(10)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(10)]	NM[(11)]	NM[(11)]	NM[(11)]
MW-15	Q3 2013	NM[(12)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]
MW-15	Q1 2014	NM[(12)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(11)]	NM[(12)]	NM[(11)]	NM[(11)]	NM[(11)]

Notes:
DO = Dissolved oxygen
ORP = Oxygen reduction potential
TDS = Total dissolved solids
CaCO3 = Calcium Carbonate
NM = Not measured
NR = Not Reported
J = Estimated result
UJ = Estimated result
J- = Biased low value
J+ = Biased high value
R = Rejected
mg/L = milligram per liter
mV = millivollt

Note: MW-5, MW-6, and MW-7 were destroyed on June 23, 2008.
(1) Post-purge DO, ORP, and pH values were obtained in the field using a flow-through cell and a multi-parameter meter unless otherwise noted.
(2) Field data was not collected for DO, ORP, and pH because groundwater was removed from the well without using the in-line flow-through cell due to insufficient recharge.
(3) DO meter did not appear to be functioning correctly.
(4) The well was not sampled and parameters were not measured due to the presence of light non-aqueous phase liquid at this location.
(5) The well was purged dry and recharge was insufficient to collect groundwater for geochemical analysis.
(6) DO readings were artificially high because purge water was poured into the multi-parameter meter from a bailer.
(7) Sample not collected during quarterly monitoring because well is not hydraulically connected to unconfined water-bearing zone.
(8) Parameters not collected because well dewatered before 1 well volume was collected.
(9) Geochemical parameters were not collected because the sampling crew could not collect enough sample from at least 4 of the monitoring wells for analysis.
(10) Field data was not collected for DO, ORP, and pH because groundwater was purged using a disposable bailer.
(11) Monitoring wells MW-13 through MW-15 had insufficient water to collect geochemical samples.
(12) Field data was not collected for DO, ORP, and pH because wells had insufficient water for purging.
(13) Field data for DO, ORP, and PH collected on August 14, 2014 before well dewatered. Sample collected by bailer on August 15, 2013.
(14) Light non-aqueous phase liquid was present in well MW-8 at the time of sampling.



kl U:\GIS\Chevron_Sunol\Pipeline\Projects\site_vicinity_map.mxd 9/3/2013 7:48:20 AM

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the

0 3,000 6,000 FEET

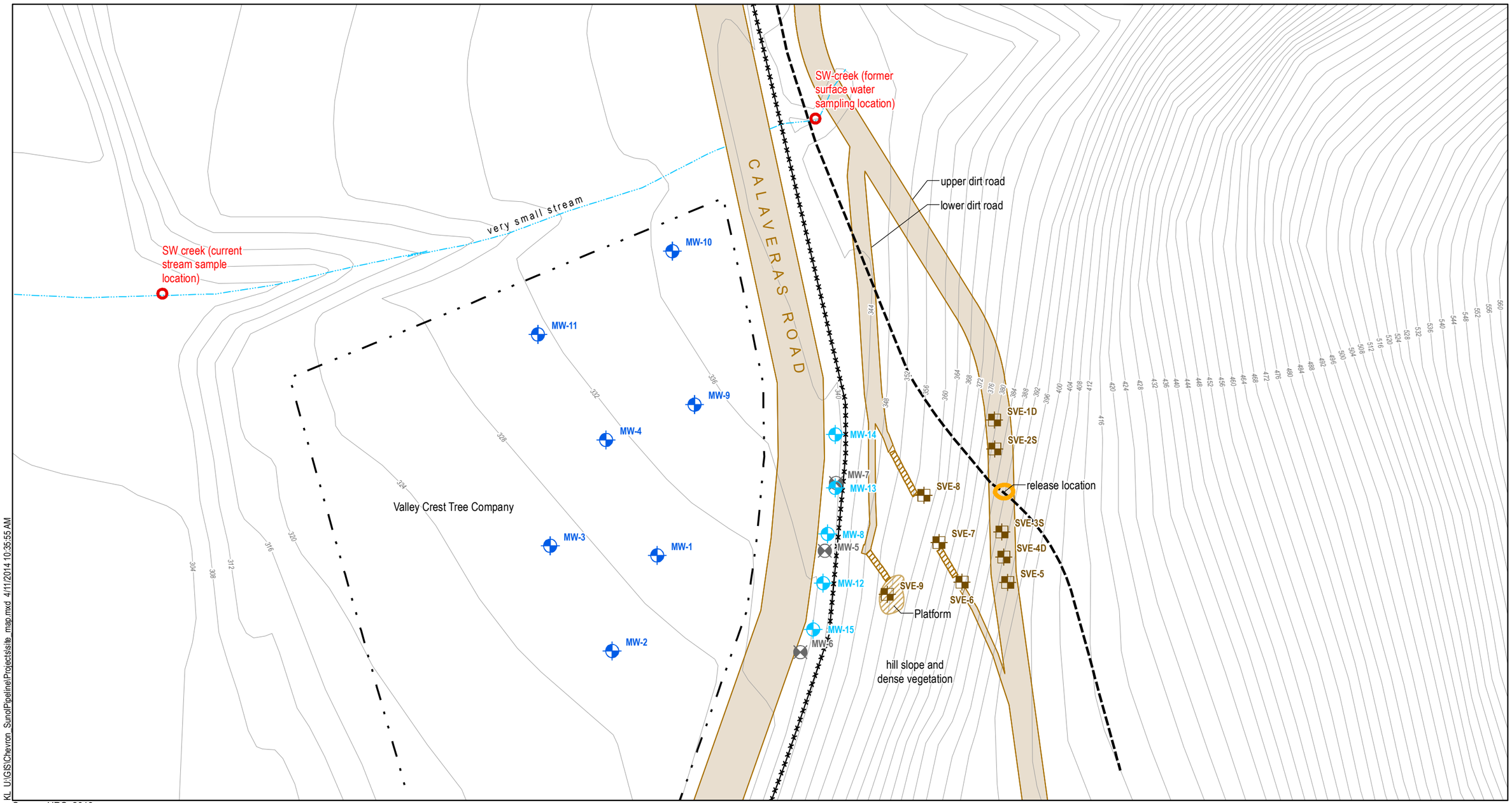
SITE VICINITY MAP

June 2014
26818880

Chevron Pipe Line
Sunol, California

URS

FIGURE 1



KL_U:\GIS\Chevron_Sunol\Pipeline\Projects\site_map.mxd 4/11/2014 10:35:55 AM

Source: URS, 2013.

- Monitoring well in unconfined water bearing zone
- Monitoring well in perched zone
- Monitoring well - abandoned
- SVE well
- Stream sample location
- Location of slit in pipeline causing release
- 4-foot contour line
- Fence
- Pipeline
- Property line/fence
- Stream
- Road
- Stairs

0 25 50 FEET

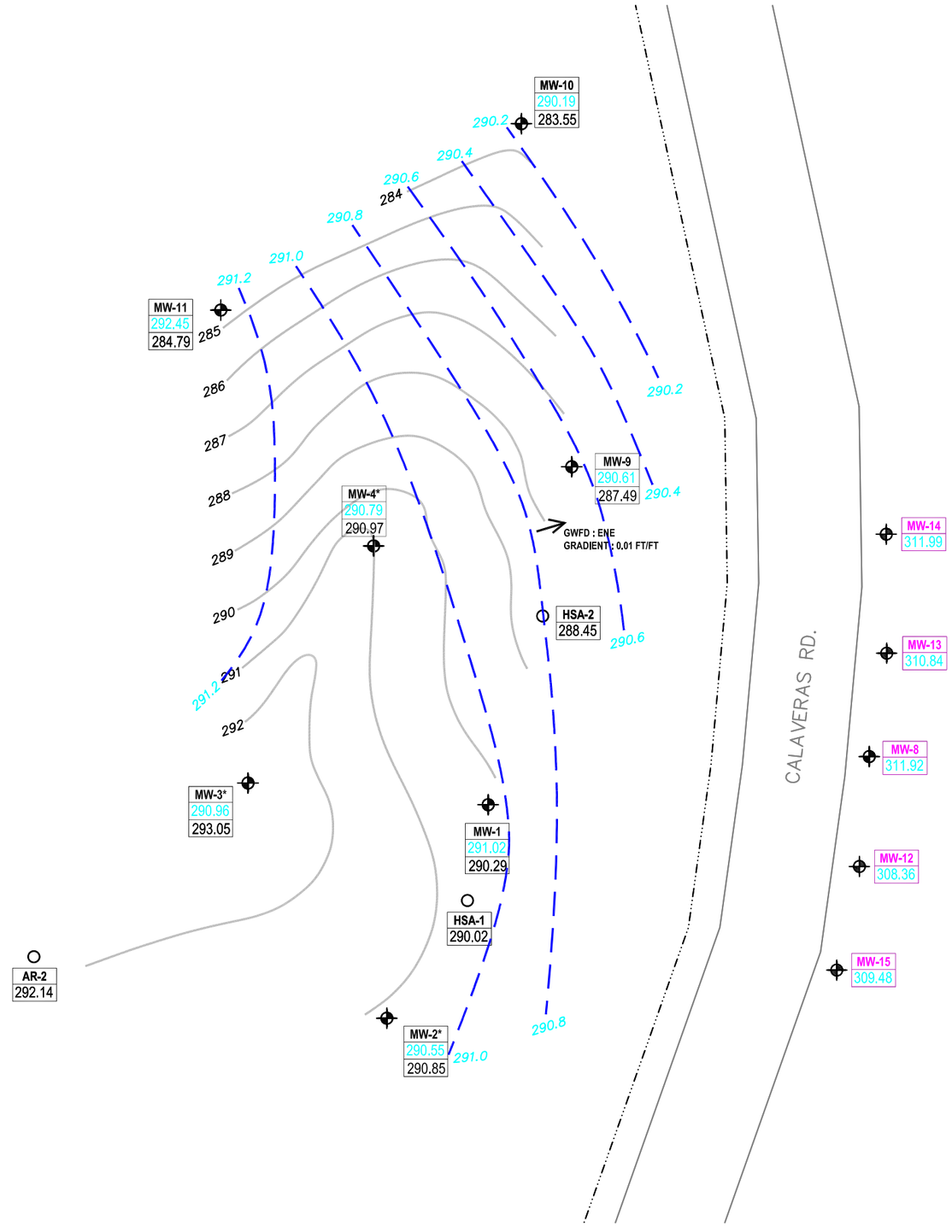
SITE MAP

June 2014
23818880

Chevron Pipe Line Company
Sunol, California

URS

FIGURE 2



LEGEND:

- MONITORING WELL
- MW-1 / 291.02 / 290.29 — MONITORING WELL LABEL; GROUNDWATER ELEVATION; BEDROCK CONTACT ELEVATION
- SOIL BORING
- HSA-2 / 288.45 — SOIL BORING LABEL; BEDROCK CONTACT ELEVATION
- 292 — BEDROCK SURFACE ELEVATION
- GWFD — GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION
- MW-13 / 308.30 — NOT PART OF THE VALLEY FLOOR MONITORING WELL NETWORK OR USED FOR GROUNDWATER CONTOURS.

NOTES:

1. ELEVATIONS IN FEET ABOVE AVERAGE MEAN SEA LEVEL (msl).
2. GROUNDWATER ELEVATIONS FOR MW–1 THROUGH MW–4 AND MW–8 THROUGH MW–15, AS MEASURED ON JUNE 2, 2014.
3. BEDROCK ELEVATION DATA OBTAINED FROM THE BORING LOGS OF MW–1 THROUGH MW–4, MW–9 THROUGH MW–11, HSA–1, HSA–2, AND AR–2.
4. THE BEDROCK ELEVATIONS SHOWN REPRESENT THE OVERBURDEN CONTACT WITH THE WEATHERED SILTSTONE/CLAYSTONE BEDROCK UNIT (POSSIBLY CRETACEOUS–AGE CLAY SHALE OF THE PANOCHE FORMATION).
5. CALCULATED GROUNDWATER GRADIENT IN NORTHEASTERLY FLOW DIRECTION dh/dl = 0.01 ft/ft.
6. MW–12 THROUGH MW–15 INSTALLED IN DECEMBER 2012. WELLS MW–13 THROUGH MW–15 NOT YET DEVELOPED DUE TO INSUFFICIENT WATER AT THE TIME OF JUNE 2014 GAUGING EVENT, AND THEREFORE NOT YET PART OF THE MONITORING WELL NETWORK.

* NOT USED IN GROUNDWATER CONTOURS SINCE GROUNDWATER DEPTHS ARE BELOW THE TOP OF BEDROCK CONTACT.

NORTH

0 30' 60'

SCALE 1"= 30'

URS	CHEVRON PIPE LINE COMPANY Project No. 26818880	UNCONFINED WATER–BEARING ZONE GROUNDWATER AND BEDROCK ELEVATIONS MAP CHEVRON BAY AREA PIPE LINE	Figure 3

Jun 20, 2014 - 8:39am
T:\SFPUC Sunol Pipeline\Figures\FIGURE 3.dwg

Appendix A
Groundwater Sampling Forms

URS

Low-Flow Sampling Log

Project Information:		**Pump Information:**	
Operator Name	Vicky Wiraatmadja/Dominic Mariano	Pump Model/Type	Mega Monsoon
Company Name	URS	Tubing Type	Poly
Project Name	Chevron Pipe Line - Sunol Site	Tubing Diameter	3/8 inch
Site Name	Sunol	Tubing Length	
Date	6/2/2014	Pump placement from TOC	~1-2 off bottom

Well Information:		**Pumping information:**	
Well ID	MW- 12	Final pumping rate	NM
Well diameter	[in] 4	Flowcell volume	1000 mL
Well total depth	[ft] 26.64	Calculated Sample Rate	NM
Depth to top of screen	[ft] 16.7	Sample rate	NM
Screen length	[ft] 10	Stabilized drawdown	NM
Depth to Water	[ft] 26.22		

Low-Flow Sampling Stabilization Summary

	Time	Temp [°C]	pH [pH]	Cond. [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings			+/-0.2	+/-3%	+/-10%	+/-0.20	+/-20
Multi-parameter Readings	11:36	19.99	6.53	0.995	373.0	7.10	124
	Well Dewatered 11:36						
Variance in last 3 readings		0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00

Notes: Well was dry. Site Re-visited on 6/3/14; recharge was insufficient for further sampling.