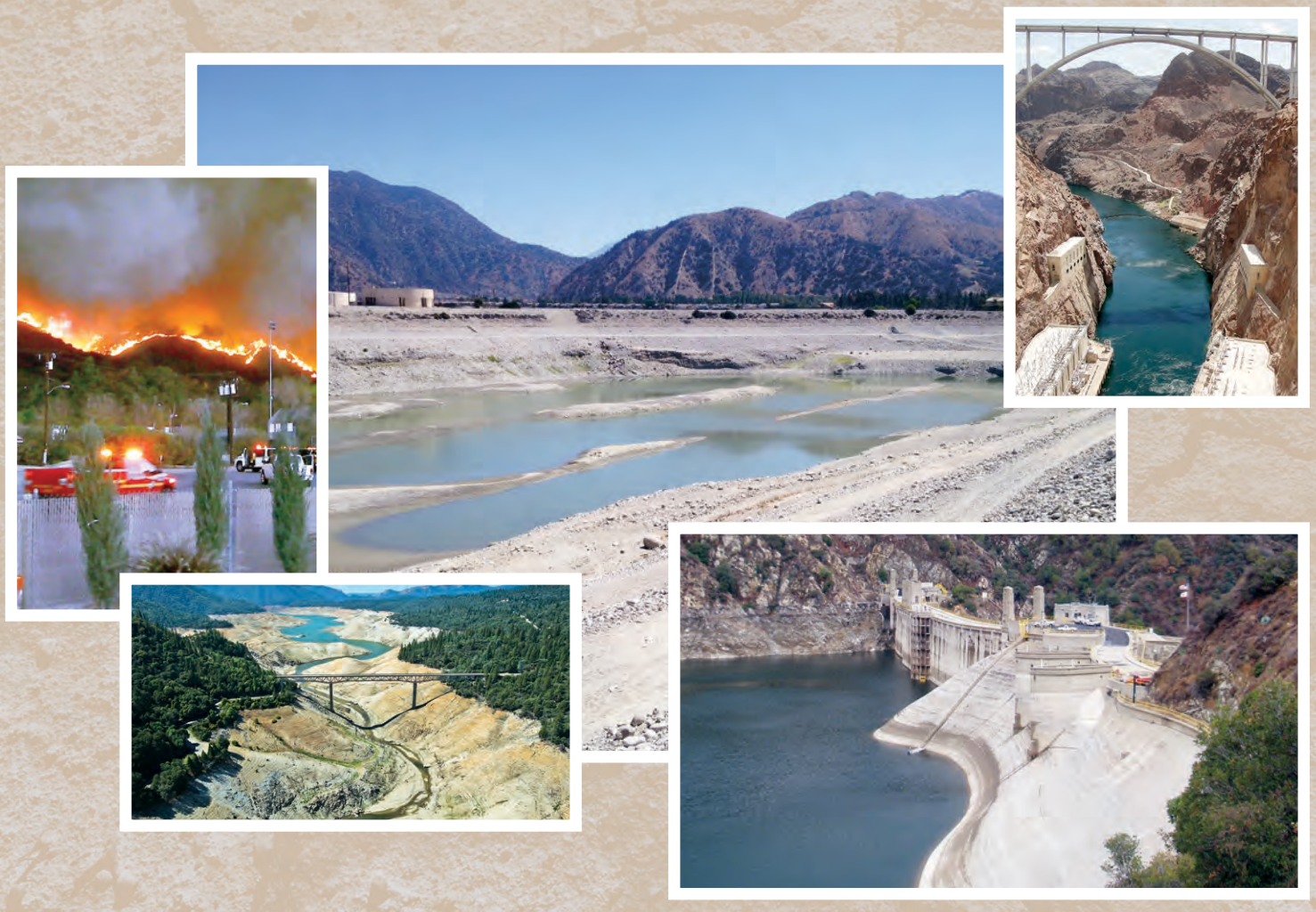
Five-Year
Water Quality and Supply Plan

MainSanGabrielBasin
WATERMASTER

2014–2015 to 2018–19



DRAFT

"To assure that pumping does not lead to further degradation of water quality in the Basin, a Five-Year Water Quality and Supply Plan must be prepared and updated annually by Watermaster..."

Section 28 of Watermaster's Rules and Regulations

Five-Year Water Quality and Supply Plan

November 2014

Main San Gabriel Basin WATERMASTER

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CONTENTS

INTRODUCTION

Watermaster prepares and annually updates this Five-Year Water Quality and Supply Plan (Five-Year Plan) in accordance with the requirements of Section 28 of its Rules and Regulations. The objective is to coordinate groundwater-related activities so that both water supply and water quality in the Main San Gabriel Basin (Basin) are protected and improved.

PURPOSE OF THE FIVE-YEAR PLAN

Many important issues are detailed in the Five-Year Plan, including Watermaster's plans to:

1. monitor groundwater supply and quality;
2. develop projections of future groundwater supply and quality;
3. ensure adequate supplemental water is available for groundwater replenishment;
4. review and cooperate on cleanup projects, and provide technical assistance to other agencies;
5. assure that pumping does not lead to further degradation of water quality in the Basin;
6. address emerging contaminants in the Basin;
7. develop a cleanup and water supply program consistent with the U.S. Environmental Protection Agency (USEPA) plans for its San Gabriel Basin Superfund sites; and
8. continue to perform responsibilities under the Baldwin Park Operable Unit (BPOU) Project Agreement relating to project administration and performance evaluation.

WATERMASTER BACKGROUND

The Los Angeles County Superior Court created the Main San Gabriel Basin Watermaster in 1973 to resolve water issues that had arisen among water users in the San Gabriel Valley. Watermaster's mission was to generally manage the water supply of the Main San Gabriel Groundwater Basin.

During the late 1970s and early 1980s, significant groundwater contamination was discovered in the Basin. The contamination was caused in part by past practices of local industries that had inappropriately disposed of industrial solvents, as well as by infiltration of nitrates from an earlier agricultural period. Cleanup efforts for industrial contamination were undertaken at the local, state, and federal levels.

WATERMASTER RECEIVES WATER QUALITY RESPONSIBILITIES

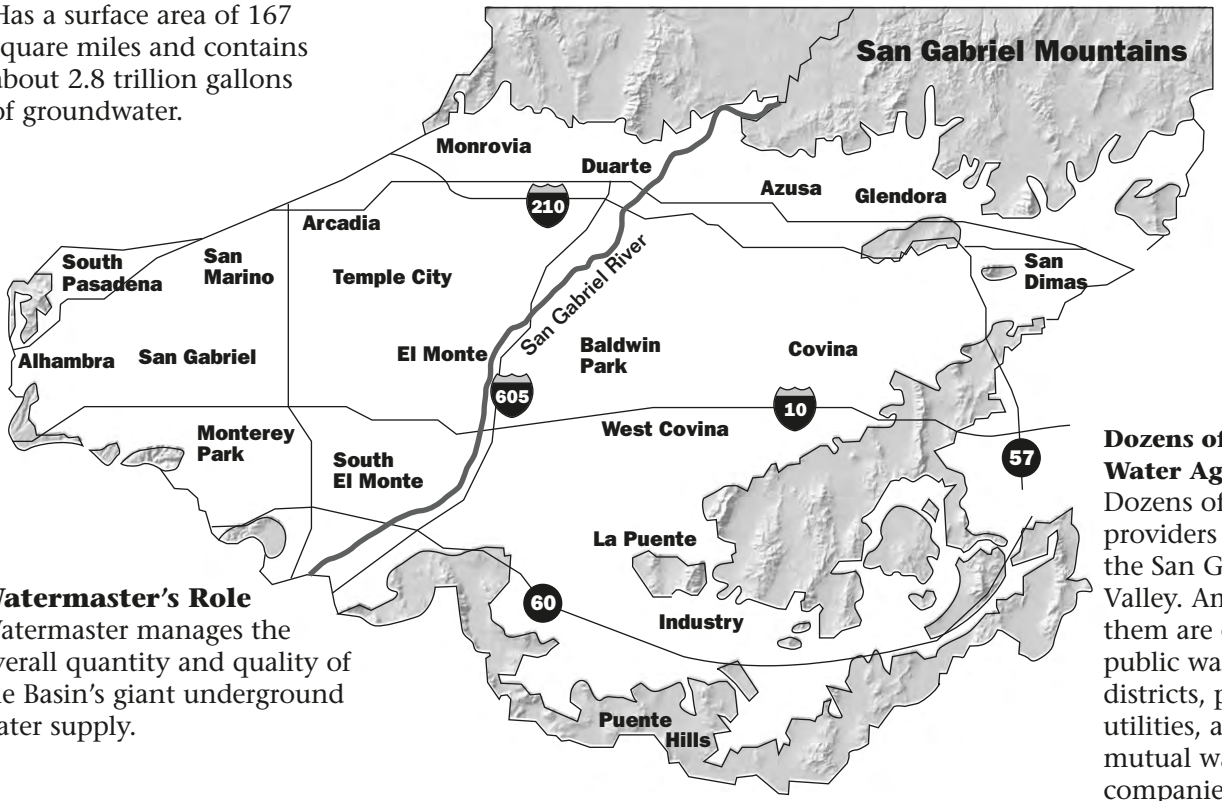
By 1989, local water agencies adopted a joint resolution concerning water quality issues, which stated that Watermaster should coordinate local activities aimed at preserving and restoring the quality of groundwater in the Basin. The joint resolution also called for a cleanup plan.

In 1991, the Los Angeles County Superior Court granted Watermaster the authority to control pumping for water quality purposes. Accordingly, Watermaster added Section 28 to its Rules and Regulations regarding water quality management. The new responsibilities included: developing this Five-Year Water Quality and Supply Plan; updating it annually, and submitting it to the California Regional Water Quality Control Board Los Angeles Region (Regional Board); and making it available for public review by November 1 of each year.

Figure 1. AREA COVERED BY MAIN SAN GABRIEL BASIN

Precious Underground Water Supply
Provides up to 90 billion gallons of groundwater annually, enough to meet 80 percent or more of San Gabriel Valley's 1.4 million residents' demand for water.

2.8 Trillion Gallons
Has a surface area of 167 square miles and contains about 2.8 trillion gallons of groundwater.



Watermaster's Role
Watermaster manages the overall quantity and quality of the Basin's giant underground water supply.

Dozens of Water Agencies
Dozens of water providers serve the San Gabriel Valley. Among them are cities, public water districts, private utilities, and mutual water companies.

CURRENT WATER SUPPLY CONDITIONS

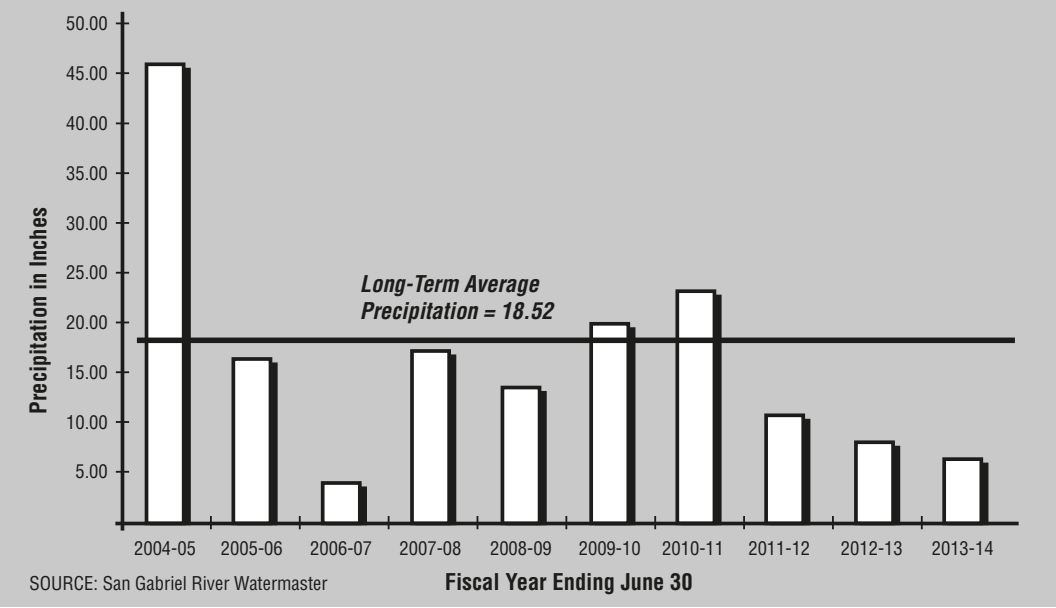
Rainfall in the San Gabriel Valley was well below average. As a result, replenishment of storm runoff was also below average. Consequently, the groundwater level decreased by about 15 feet during fiscal year 2013-14.

WATER SUPPLY INFLOWS DURING 2013-14

VALLEY RECEIVES BELOW-AVERAGE RAINFALL

In 2013-14, the San Gabriel Valley received about 6 inches of rain, which is about 32 percent of the long-term average of 18.52 inches.

Figure 2. BELOW AVERAGE RAINFALL DURING LAST TEN YEARS



Average precipitation in the Main San Gabriel Basin for the 10-year period from 2004-05 to 2013-14 was 16.4 inches. The long-term average rainfall is 18.52 inches. The rainfall total is made up of an average taken from four stations located in San Dimas, Diamond Bar, El Monte, and Pasadena.

LOCAL STORMWATER CAPTURE 19 PERCENT OF AVERAGE

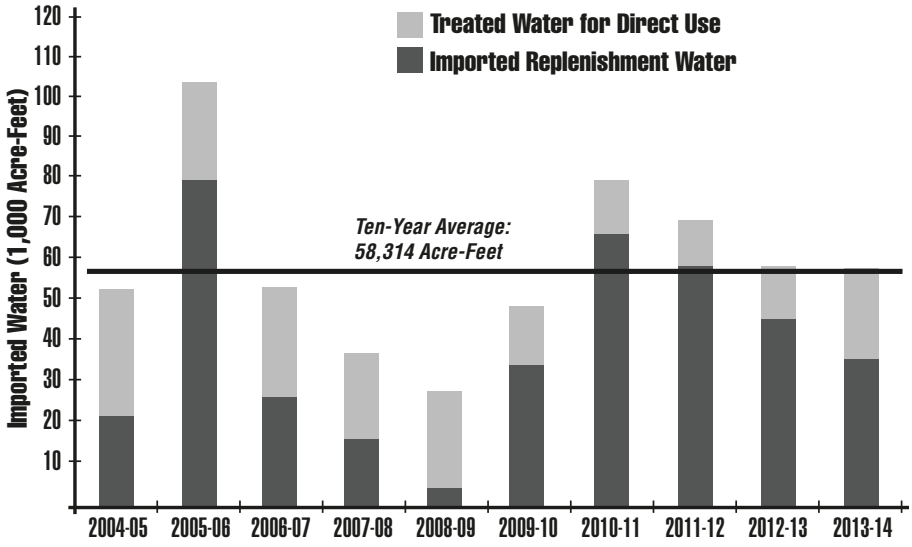
Fiscal year 2013-14 is the third year of below average rainfall following two consecutive years of above-average rainfall and runoff. During fiscal year 2013-14, rainfall was about 32 percent of average and contributed to stormwater capture of about 20,000 acre-feet, which is about 19 percent of average. In addition, as of June 30, 2014, only about 16,000 acre-feet of local storm runoff remained in storage in reservoirs in the San Gabriel Canyon. Typically, about 13,000 acre-feet is in the reservoir at the beginning of the storm season in October. That would leave only about 3,000 acre-feet of water for groundwater replenishment—representing a scant four-inch increase in groundwater elevation within the Basin.

LOCAL WATER USE BELOW AVERAGE

Total water use within the San Gabriel Valley consists of groundwater production, surface water diversions, treated imported water deliveries, and recycled water for irrigation projects. During fiscal year 2012-13, total water use was about 264,900 acre-feet. During fiscal year 2013-14, total water use was about 270,700 acre-feet, consisting of about 236,900 acre-feet of groundwater production, 6,600 acre-feet of treated local surface water, 22,200 acre-feet of treated imported water, and 5,000 acre-feet of recycled water. The increase in total water use from the prior year (about 6,000 acre-feet) is probably due to below-average rainfall in 2013-14, which likely increased water demands for irrigation. In contrast, total water use is about 3 percent lower than the 10-year average of about 278,000 acre-feet.

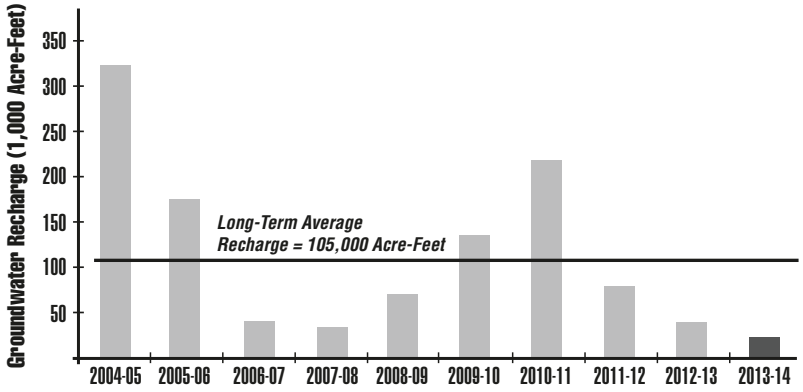
Main San Gabriel Basin Watermaster annually establishes an Operating Safe Yield (OSY), which is based on prevailing hydrologic conditions in the San Gabriel Valley. Production in excess of the OSY is subject to an assessment that is used to purchase untreated imported water to replenish the Basin. Overproduction during fiscal year 2013-14 was 40,100 acre-feet, which is about the 10-year average of 40,900 acre-feet.

Figure 3. IMPORTED WATER DELIVERIES ABOUT AVERAGE



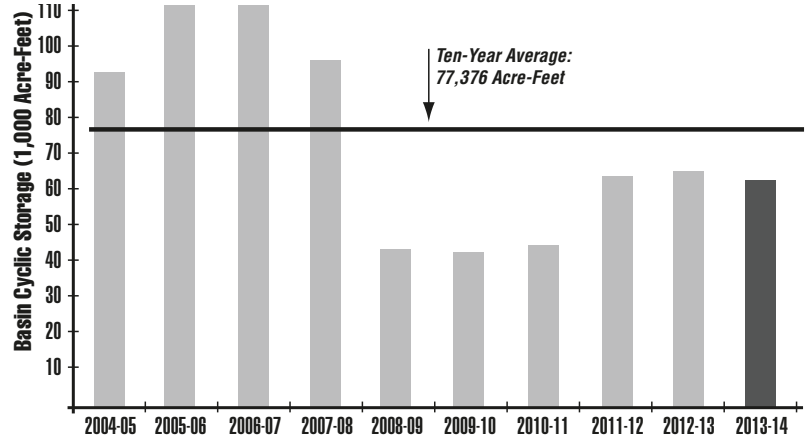
2013-14 Imported Water. Imported water deliveries (treated and untreated) totaled about 58,000 acre-feet for direct use and groundwater replenishment. This is about the 10-year average.

Figure 4. LOCAL WATER CONSERVED ABOUT 19% OF AVERAGE



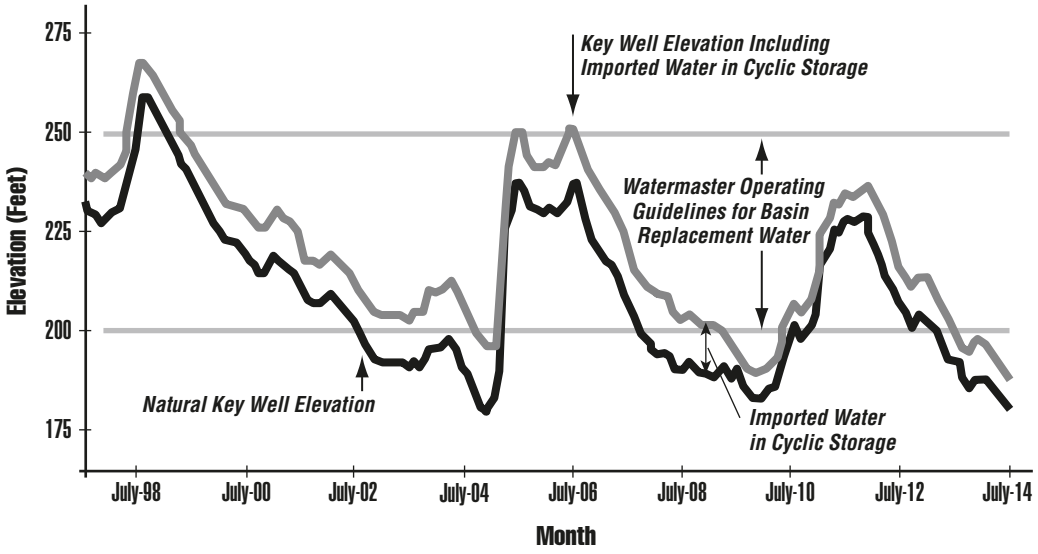
Approximately 20,000 acre-feet of local water was conserved during 2013-14, which is about 19 percent of the 41-year average of 105,000 acre feet.

Figure 5. CYCLIC STORAGE REMAINS STEADY



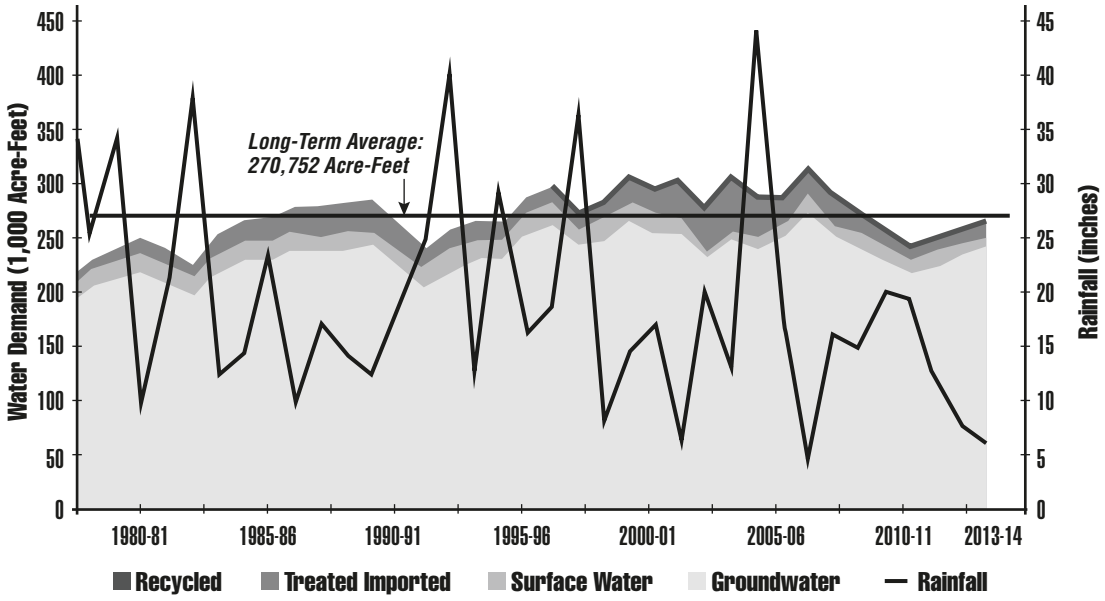
As of June 30, 2014, a total of about 61,400 acre-feet was in Cyclic Storage, consisting of about 14,900 acre-feet of Three Valleys Municipal Water District, about 6,600 acre-feet of San Gabriel Valley Municipal Water District, about 5,000 acre-feet of Upper San Gabriel Valley Municipal Water District, about 4,600 acre-feet of Watermaster, and about 30,300 acre-feet of Producer Cyclic Storage. Cyclic Storage, as of June 30, 2014, has decreased by about 4,000 acre-feet since fiscal year 2012-13. The most recent 10-year average is about 77,400 acre-feet.

Figure 6. CYCLIC STORAGE IMPACT ON KEY WELL



The additional water provided by cyclic storage helps local agencies meet their replacement water obligations, and benefits the region by helping to keep groundwater levels within the operating range.

FIGURE 7. TOTAL WATER DEMAND INCREASES SLIGHTLY



Long-term average water demand is about 278,000 acre-feet. During fiscal year 2013-14 the total demand was about 270,700, made up of groundwater (236,900 acre-feet), surface water (6,600 acre-feet), imported treated water (22,200 acre-feet), and recycled water (5,000 acre-feet).

OPERATING SAFE YIELD

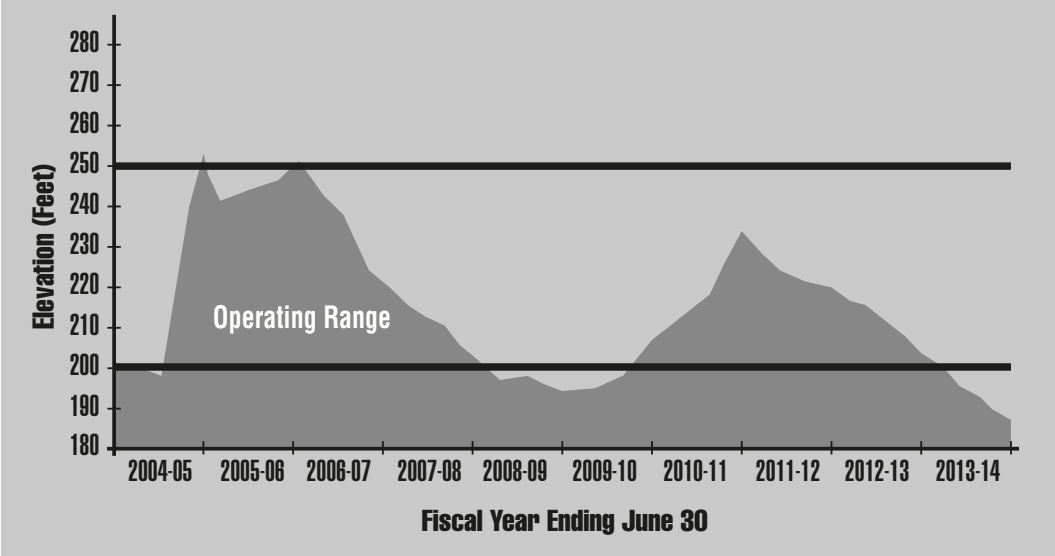
Main San Gabriel Basin Watermaster annually establishes an Operating Safe Yield (OSY), which is based on prevailing hydrologic conditions in the San Gabriel Valley. Production in excess of the OSY is subject to an assessment that is used to purchase untreated imported water to replenish the Basin. Overproduction during fiscal year 2013-14 was about 40,000 acre-feet, which is about the 10-year average of 40,900 acre-feet. The OSY was set at 180,000 AF for fiscal year 2013-14. The historical long-term average OSY is about 195,000 AF. During fiscal year 2013-14, the OSY was set using a management approach that seeks to set the OSY within a narrower range than previously. This is part of the overall effort to manage the Basin in a way that makes the water supply more stable and costs more predictable in both wet and dry years.

Watermaster aggressively responded to the decreasing trend of the groundwater level at the Key Well during fiscal year 2013-14 by establishing an OSY of 150,000 acre-feet for fiscal year 2014-15 (a 30,000 acre-foot decrease from fiscal year 2013-14) and will enable the Watermaster to deliver up to an additional 30,000 acre-feet of untreated imported water to purchase replenishment supplies for the Basin.

KEY WELL WITHIN OPERATING RANGE

The Baldwin Park Key Well is used as the benchmark for determining how the groundwater level for the entire Basin is trending. Pursuant to the Judgment, Watermaster manages the Basin to maintain the groundwater level at the Key Well between 200 feet and 250 feet to the extent possible. Below-average rainfall between fiscal years 2005-06 and 2008-09, coupled with below-average storm runoff, contributed to the Baldwin Park Key Well water level falling from about 248.4 feet in June 2005 to a historical low of 189.2 feet on December 3, 2009. Two consecutive years of above-average rainfall (20 inches during fiscal year 2009-10 and 24 inches during fiscal year 2010-11), along with delivery and replenishment of about 68,000 acre-feet of untreated imported water during fiscal year 2010-11, contributed to increase the groundwater elevation at the Key Well to about 233.5 feet as of June 30, 2011. However, three consecutive years of below-average rainfall and increased local production resulted in a decrease in the groundwater elevation at the Key Well to 187.8 feet as of June 30, 2014. This level is 15 feet lower than the year before, and represents a new historic low groundwater elevation at the Key Well.

Figure 8. KEY WELL ELEVATIONS DURING THE LAST TEN YEARS



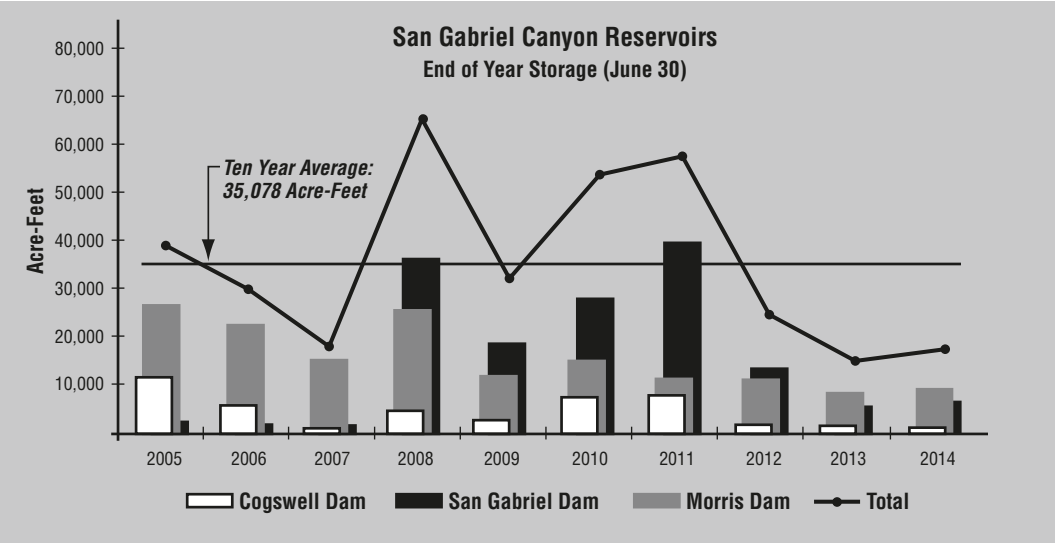
The groundwater elevation at the Key Well on June 30, 2014, was about 187.8 feet, which is below the Basin's operating range of 200 to 250 feet and represents a new historic low.

DECREASE IN WATER STORED IN CANYON RESERVOIRS

Cogswell, San Gabriel, and Morris reservoirs have a combined maximum storage capacity of about 85,000 acre-feet. At the end of the 2013-14 fiscal year, about 16,000 acre-feet of water was stored in these reservoirs. This is about the same as the previous year, and represents about 45 percent of the 10-year average of about 35,100 acre-feet of water in storage at the end of the fiscal year. In addition, about 20,000 acre-feet of local runoff was released from storage in local reservoirs for recharge into the groundwater basin during fiscal year 2013-14.

Figure 9. WATER STORED IN SAN GABRIEL CANYON RESERVOIRS

Total water stored in San Gabriel Canyon Reservoirs at the end of the fiscal year was 16,000 acre-feet, about 45 percent of the 10-year average.



BASIN REPLENISHMENT ACTIVITIES

Basin management practices continue to encourage producers to maximize groundwater production instead of relying on treated imported water to address water demands in excess of Producer's water rights. Under normal conditions, Watermaster quantifies groundwater production in excess of Producers' water rights, and arranges to have an equal amount of untreated imported water delivered to replenish the overproduction from the Basin at a "Full Service" untreated water rate. However, as a result of three consecutive years of below average precipitation, untreated imported water supplies have been significantly reduced. In an effort to manage the impact of reduced untreated imported water available for Basin replenishment, Watermaster is developing a program to temporarily shift water demand in excess of Producers' water rights to treated imported water to reduce the need for untreated imported water. In addition, Watermaster adopted Resolution No. 05-14-263, which established a Water Resource Development Assessment (RDA), which will be applied to all production during fiscal year 2014-15. The purpose of the RDA is to establish a fund from which untreated imported water may be purchased and delivered to the Basin. It is intended to create a "reservoir" of water that is available to manage the Basin in the event untreated water is not available in the future as a result of a short-term Statewide emergency.

Watermaster is actively pursuing alternative means of Basin replenishment including:

- encouraging reduced groundwater production through conservation efforts;
- securing alternative supplemental supplies and maximizing delivery of imported water from State Water Project contractors;
- pursuing a firm supply of advanced treated recycled water;
- implementing tighter coordination and management to allow replenishment of imported water even during rainy periods, and finding new opportunities to bring in imported water,
- instituting use of new, more flexible financial tools such as mid-year assessments, pre-purchase of water, and other tools to increase water imports, and;
- developing criteria for potential new water storage and export programs.

PROJECTED GROUNDWATER DEMANDS

PRODUCER ESTIMATES

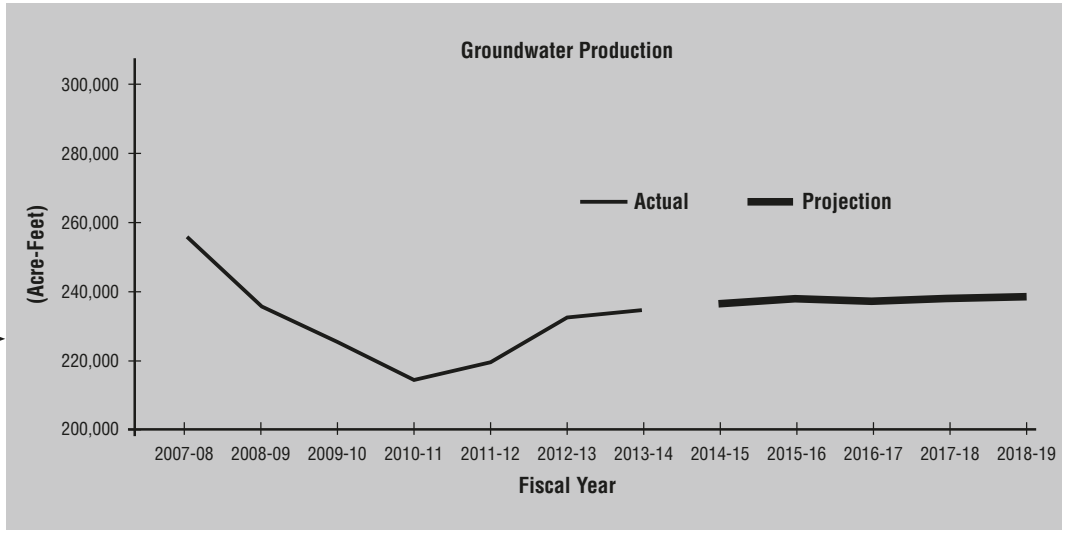
Section 28 requires each Producer to submit a report to Watermaster detailing its projected water supply and water production requirements over the following five years. Projections were received from 26 Producers, accounting for about 95 percent of the groundwater production from the Basin.

For those Producers who did not submit projections, Watermaster provided an estimate based on the assumption that each Producer had an aggregate projected growth rate that was the same as those Producers who did submit projections. Projected groundwater production is shown in Appendix A.

Figure 10 shows the total projected and historical groundwater production from the Basin since 2007-08.

Figure 10. PROJECTED AND HISTORICAL WATER PRODUCTION

Water production has increased over the prior year, due in part to below average rainfall.



Total groundwater production for the 2013-14 fiscal year from the Basin was 236,900 acre-feet, which is higher than the previous year's production of 233,300 acre-feet. The increase in groundwater production is due partially to below-average rainfall, increased irrigation demands, and below average surface water diversions to treatment plants. Groundwater production is influenced by a variety of conditions, including population, seasonal precipitation, groundwater contamination, and availability of surface water. Excluding the impacts of seasonal precipitation, groundwater production had been experiencing a gradual long-term increase, consistent with increasing population. The impacts of groundwater contamination during the 1980s and 1990s resulted in reduced groundwater production, offset by an equal increase of treated imported water purchases. Since the late 1990's groundwater production and treatment facilities have become operational, enabling water purveyors to resume use of groundwater.

CURRENT WATER QUALITY CONDITIONS

Groundwater delivered to customers continues to be of high quality and always meets state and federal drinking water standards. However, a number of contaminants in areas of the Basin require careful monitoring and treatment before the water is served for domestic use. These contaminants include a variety of industrial solvents referred to as Volatile Organic Compounds, or VOCs. Another common contaminant found in the Basin is nitrate, primarily from fertilizers used during the Valley's agricultural period.

Since 1997, additional contaminants have been detected: perchlorate, a solid rocket fuel ingredient; N-nitrosodimethylamine (NDMA), associated with liquid rocket fuel; 1,2,3-trichloropropane (1,2,3-TCP), a degreasing agent; and 1,4-dioxane, a stabilizer for chlorinated solvents.

In response to the detection of these contaminants, Watermaster and local water entities aggressively pursued construction of treatment facilities to control the spread of contaminants, and continue providing high quality water to consumers. This policy of remediation and reuse both preserves a valuable resource and reduces the overall cost of groundwater cleanup. Initially, a number of VOC treatment facilities were constructed, while excessive nitrate concentrations were blended with higher quality water to acceptable levels. Since the detection of perchlorate and NDMA, Watermaster has been instrumental in the successful operation of treatment facilities to treat VOCs, perchlorate, and NDMA.

While only present in limited parts of the Basin, these chemicals pose difficult challenges to water Producers. When the chemicals were initially detected, Watermaster responded vigorously by working closely with the local water community to sponsor research, as well as to design, fund, and construct cleanup projects as rapidly as possible rather than wait for the USEPA and the firms named as responsible for the contamination. Watermaster subsequently led negotiations that resulted in the Baldwin Park Operable Unit (BPOU) Project Agreement, including reimbursement for groundwater cleanup costs from certain parties responsible for the contamination. Under the BPOU Agreement, Watermaster is responsible for overall project coordination and administration, groundwater monitoring, and compliance with USEPA reporting requirements. Watermaster also participates in decisions regarding technology selection, construction, and operations. Now that all of the BPOU treatment facilities are operational, Watermaster also monitors the BPOU project's performance in containing and removing contamination.

PRIMARY CONTAMINANTS IN THE GROUNDWATER BASIN

VOLATILE ORGANIC COMPOUNDS AND NITRATES

VOCs and nitrates are the most prevalent contaminants found in the Basin. Intensive monitoring and research concerning these two types of contaminants have been underway for many years. The location and cleanup methods for VOCs are generally well understood; during fiscal year 2013-14, 30 plants treated about 26 billion gallons of VOC-contaminated water.

Note in Figure 11 that although VOC contamination is substantial, it is centered in just a few areas, leaving a large portion of the Basin unaffected. Water containing nitrates above the Maximum Contaminant Level (MCL) is either blended with other sources or not used. Figure 12 indicates that nitrates, similar to VOCs, are centered in a few areas and have the highest concentrations in the eastern portion of the Basin away from the most productive pumping areas.

PERCHLORATE

In January 2002, the State Water Resources Control Board, Division of Drinking Water (DDW) formerly the California Department of Public Health (CDPH), and prior to that the California Department of Health Services, lowered the Notification Level (NL) for perchlorate from 18 to 4 parts per billion, and a total of 22 wells were removed from service due to unacceptable levels of perchlorate. DDW subsequently raised the NL to 6 parts per billion in March 2004 and later established an MCL of 6 parts per billion during October 2007. Watermaster played a key role in development of the first treatment facility to remove perchlorate from drinking water. Ion-exchange technology treatment facilities are now operational at five sites in the BPOU and at two facilities in other parts of the Basin.

NDMA

During 1998, eight local wells were found to contain levels of NDMA above the NL at that time of 2 parts per trillion. Five of the wells with measurable levels of NDMA had already been taken out of service for other reasons, and the other three were put on inactive status once NDMA was detected. DDW subsequently raised the NL to 10 parts per trillion. As with perchlorate, Watermaster played a key role in the construction of NDMA treatment facilities in the BPOU area of the Basin. Five facilities were operational during fiscal year 2013-14.

Figure 11. VOLATILE ORGANIC COMPOUND LEVELS IN GROUNDWATER THROUGHOUT THE BASIN

Extensive cleanup programs are underway in the areas affected by VOC contamination. Because the main plumes of contamination are centered in just a few areas, much of the Basin remains unaffected.

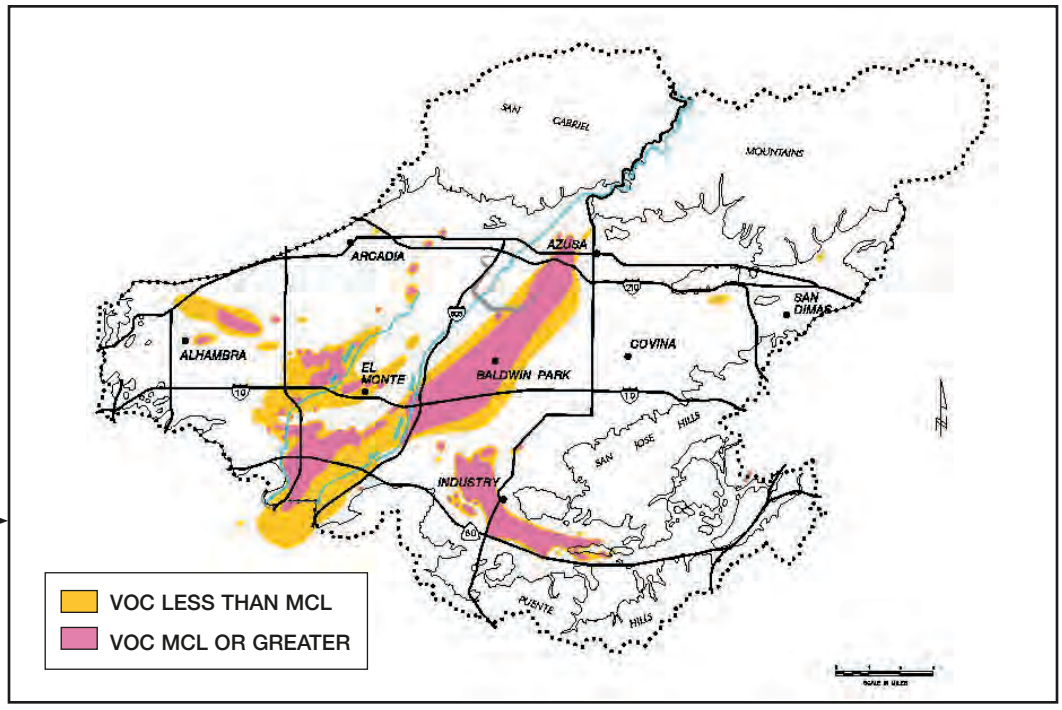
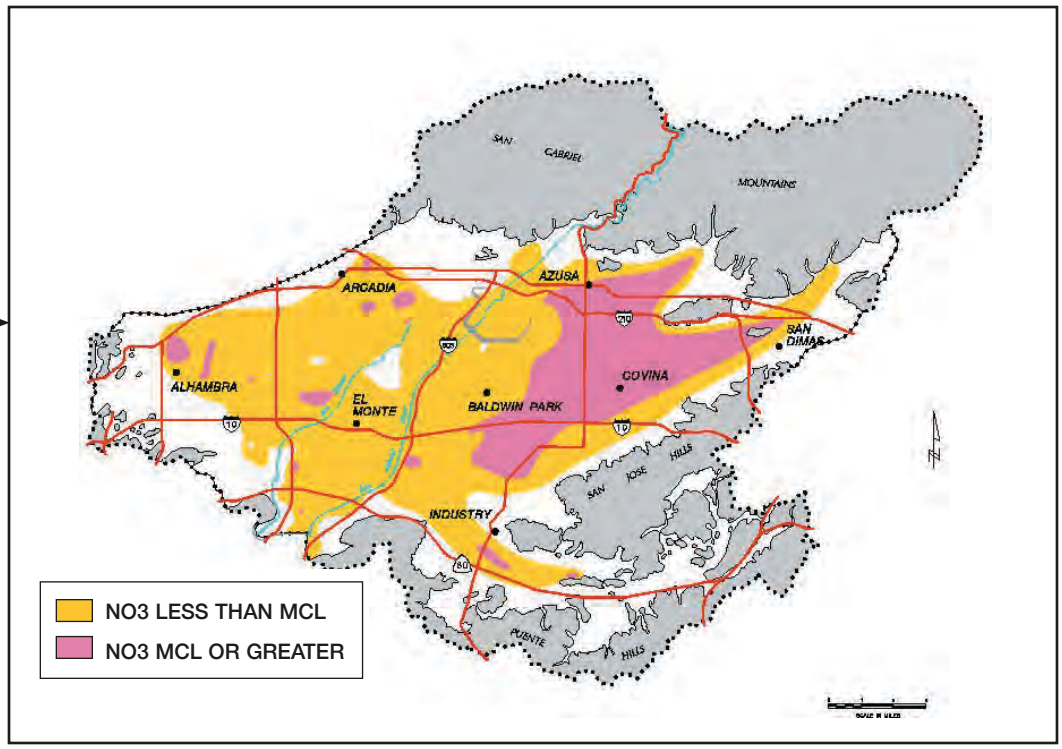


Figure 12. NITRATE LEVELS IN GROUNDWATER THROUGHOUT THE BASIN

Nitrate (NO3) contamination is highest in the eastern portion of the Basin, away from the San Gabriel River, the area of most intensive groundwater pumping.



1,2,3-TRICHLOROPROPANE (1,2,3-TCP)

The compound 1,2,3-trichloropropane is a degreasing agent that has been detected in the groundwater above the NL of 5 parts per trillion, primarily in the BPOU and the Area 3 OU. It was detected in the BPOU during the winter of 2006, and its presence delayed use of one treatment facility for potable purposes. Following detection, DDW indicated the appropriate treatment technology is liquid phase granular activated carbon. Subsequently, Watermaster, in cooperation with its BPOU project partners, worked to construct treatment facilities to remove 1,2,3-TCP from the groundwater to make it suitable for potable uses. The facilities were operational during fiscal year 2013-14.

HEXAVALENT CHROMIUM (CR6)

Cr 6 is a naturally occurring substance that has been detected in drinking water wells throughout the Basin. Historically, it was included in the analytical test results for Total Chromium, which has an MCL of 50 parts per billion. Effective July 1, 2014, DDW established a new MCL (exclusively for Cr6) of 10 parts per billion. In addition to being a naturally occurring substance, Cr6 is also associated with industrial sources of contamination, such as metal plating. Watermaster is coordinating with regulators to identify Basinwide Cr6 concentrations in an effort to establish a background water quality.

WELLS ASSESSED FOR VULNERABILITY TO CONTAMINATION

One of the primary purposes of the Five-Year Plan is to identify wells in the Basin that are vulnerable to contamination. A well is considered vulnerable if the concentration of contaminants has ever reached 50 percent of the NL or MCL allowed by state drinking water regulations. Watermaster reviews water quality tests performed on each well, regional water quality conditions, and contaminant migration patterns in an effort to project which wells may be vulnerable over the next five years, and prepare plans to construct treatment facilities, as needed. (See Figures 16a, 16b and 16c in Appendix F).

WATER QUALITY PROTECTION PLAN

Watermaster maintains a Water Quality Protection Plan that provides an early warning to Producers of potential increases in contaminant levels. The Water Quality Protection Plan also provides suggested alternative sources of supply, and proposes long-term actions to solve the contamination problem(s) without contributing to the migration of contaminants in the Basin.

FIVE-YEAR WATER QUALITY AND SUPPLY PLAN

The Main San Gabriel Basin's designation as a federal Superfund site was prompted by the discovery of widespread VOC contamination. Cleanup plans were developed to contain and remove VOCs from groundwater, and Watermaster, along with various other local water agencies, water Producers and regulators, have worked to develop the expertise, financing and treatment technologies to effectively address Basinwide cleanup of VOCs.

Watermaster facilitates groundwater cleanup projects that also meet water supply needs.

The discovery of perchlorate and NDMA, however, complicated the existing VOC cleanup approach by creating a number of challenges. Most important, these new contaminants could not be removed using existing treatment facilities, and new, additional treatment methods had to be identified, financed, and implemented.

This report outlines a combined cleanup and water supply plan for each of the USEPA Operable Units. Watermaster's plan for each area is consistent with the USEPA plans, and its goal is to implement cleanup as promptly as possible, with or without the cooperation of the Responsible Parties.

GROUNDWATER MONITORING PROGRAMS

Monitoring involves measuring groundwater levels, groundwater quality, and groundwater flow. Watermaster continuously refines its understanding of the groundwater Basin to better define the safe yield of the Basin, and to protect and improve local water quality.

GROUNDWATER ELEVATION MONITORING

CONTINUE KEY WELL AND SUPPLEMENTAL KEY WELL OPERATION AND DATA PROCESSING

The entire 167-square-mile groundwater Basin is managed as one unit based on the groundwater levels as measured at a single Key Well in Baldwin Park. Water levels have been measured at this well since 1903 and are currently measured every three hours by an automated recorder.

Additional groundwater level recorders have been installed near the Santa Fe Spreading Grounds; adjacent to the San Gabriel River above the I-210 Freeway; in the City of Rosemead; in the City of Covina; and near the Whittier Narrows Dam. These water level records are synchronized with the record in the Key Well. Collectively, water level data from these wells provides a better understanding of impacts of recharge operations at the Santa Fe Spreading Grounds on Basin hydrogeology. Water elevation data are collected semi-annually at about 170 additional wells throughout the Basin, and water level recorders may be installed in some of those wells over the next five years.

CONTINUE BASINWIDE GROUNDWATER ELEVATION MONITORING PROGRAM (BGWEMP)

The purpose of the BGWEMP is to obtain groundwater level measurements from a large number of wells across the Basin. The information is used to prepare groundwater contour maps showing the direction of groundwater flow. The data are also used in the Basin computer model to simulate future groundwater flow patterns.
The BGWEMP plan for the coming years includes:

- taking weekly measurements of water levels in 9 of the 170 primary wells;
- gathering semi-annual measurements of water levels at all 170 of the primary wells;
- obtaining water levels in secondary wells from well owners or water Producers, the San Gabriel Valley Protective Association, Regional Board, USEPA, and others;
- updating the database with water level data;
- preparing semi-annual groundwater contour maps of the entire Basin; and
- participating in the California Statewide Groundwater Elevation Monitoring (CASGEM) program.

GROUNDWATER QUALITY MONITORING

CONTINUE BASINWIDE GROUNDWATER QUALITY MONITORING PROGRAM (BGWQMP)

Under the BGWQMP, all production wells in the Basin are sampled at least once a year for VOCs, nitrates, and Total Dissolved Solids (TDS). The frequency of BGWQMP sampling complements the monitoring requirements under state law, and supplements information gathered through Regional Water Quality Control Board source investigations, and USEPA remedial investigations. The data collected by BGWQMP are used to identify and evaluate the current locations and magnitude of contaminant levels, along with the effectiveness of the cleanup project.

CONTINUE TITLE 22 WATER QUALITY TESTING

Watermaster continues to perform DDW-mandated Title 22 water quality sampling of groundwater from approximately 200 active wells in the Basin. Watermaster also continues to track regulations and inform local water purveyors about regulatory issues and requirements. Information from centralized water quality testing is added to Watermaster's water quality database, which contains data from many sources. The centralized testing enables Watermaster to identify water quality trends on a regional scale that might otherwise go unnoticed at a specific well, and also lowers monitoring costs to Producers.

GROUNDWATER FLOW AND CONTAMINANT MIGRATION STUDIES

Groundwater level and quality data are entered into the Basin computer model, which simulates where contamination is projected to flow in the future. The goal is to project contaminant levels by areas in advance of the actual event, and identify remedial steps to be taken. The Basin computer model has been used to identify the area of contamination that may be captured (capture zone) under various groundwater pumping scenarios. The capture zone is also able to show the length of time it may take contamination to flow toward a well, and subsequently be treated for contaminant removal prior to use as a drinking water supply.

GROUNDWATER ELEVATION SIMULATIONS SHOW FUTURE PUMPING WILL NOT SIGNIFICANTLY CHANGE GROUNDWATER MOVEMENT

To determine the direction of groundwater flow through the Basin, Watermaster compiles the daily average 2013-14 production for each well, enters the data into the groundwater model, and simulates how production impacts water levels throughout the Basin. A computer simulation is then run using estimated production for 2018-19, assuming all other water supply variables (i.e. local water recharge, imported water recharge, subsurface inflow/outflow) do not change. These simulations indicate the

estimated increase in groundwater production, based on projections by producers, as of fiscal year 2018-19 will not significantly change the overall direction of Basin groundwater movement, which continues to flow generally from east to west to a pumping trough in the western portion of the Basin, and also northeast to southwest, exiting through Whittier Narrows. The simulation for 2018-19 also shows localized pumping depressions in the Baldwin Park area, which are expected to be created by continuous pumping from groundwater extraction wells associated with the BPOU contaminant cleanup project to contain and control groundwater contaminant movement. Contaminated groundwater from those wells is treated at several treatment facilities and the DDW-permitted water is provided for potable use.

Simulations of the direction of groundwater flow in 2013-14 and projections for 2018-19 show that the estimated increase in groundwater pumping during this period would not significantly change the overall direction of Basin groundwater movement.

SIMULATE IMPACTS OF GROUNDWATER PUMPING ON CONTAMINANT MIGRATION

Simulations similar to the ones described above were used to make the finding that pumping from USEPA mandated cleanup projects as managed by Watermaster helps to control and contain contaminant migration. Groundwater quality data collected during 2013-14 and projected quality data for 2018-19 were entered into the groundwater model for the contamination migration studies. The computer model is used to simulate how the flow of water would affect the migration of contamination. The simulation showed that changes in groundwater flow did not have major impacts on the migration of contaminants (refer to Figures 17 and 18 in Appendix G).

GROUNDWATER CLEANUP PROJECTS

Watermaster coordinates and provides technical assistance on many cleanup projects in the Basin, although the cleanup facilities are owned and operated by local water utilities. Watermaster's involvement includes coordinating proposed USEPA cleanup programs to ensure, to the extent feasible, that treated water is put to beneficial use within the Basin, and that projects are consistent with the Judgment.

REVIEW OF SECTION 28 APPLICATIONS

Watermaster reviews every proposal to construct, destroy, or modify a well, or build a treatment plant pursuant to Section 28 of its Rules and Regulations.

Watermaster's review ensures that any new or increased extractions from the Basin or any changes in production patterns are consistent with contamination cleanup efforts, and will not adversely affect Basin water quality. In conjunction with the evaluation of an application to construct a new well or a treatment facility, Watermaster uses a computer model to predict the potential future impacts of each project on contaminant migration and Basin cleanup.

BASIN CLEANUP PROJECTS/USEPA OPERABLE UNIT PLANS

The USEPA established Operable Units for the various areas within the Basin that have been contaminated and require groundwater cleanup. The Operable Units are Area 3 (Alhambra area), Baldwin Park, El Monte, Puente Valley, South El Monte, and Whittier Narrows (See Figure 13). USEPA has established a methodical process that includes a review of the extent of contamination (Remedial Investigation), development of cleanup alternatives (Feasibility Study), and selection of the most appropriate cleanup plan (Proposed Plan). Following these activities, the USEPA issues a report identifying the agreed-upon Cleanup Plan (Record of Decision). Subsequently, the project facilities are designed and constructed.

With USEPA plans generally in place, Watermaster is working with others to ensure cleanup plans also address local water supply needs.

The USEPA has identified cleanup plans for nearly all the Operable Units. Unlike the USEPA, Watermaster is not only concerned with cleaning up the Basin, but also wants to ensure that the water supply needs of the region are met. With USEPA plans generally in place, Watermaster continues to work with affected Producers, Responsible Parties, and others to implement solutions that not only provide effective cleanup and conform to the USEPA plans, but also meet local water supply needs.

This Five-Year Plan describes each of the Operable Units along with the USEPA proposed cleanup plan. In addition, Appendix A identifies current and projected groundwater production to address the contamination and to implement the cleanup plans. In areas where the groundwater supply has been affected by contamination, Watermaster works with affected Producers and other local water agencies to implement cleanup as quickly as possible, with or without the cooperation of the Responsible Parties. Watermaster and affected Producers continue to seek cost recovery from the Responsible Parties for any cleanup costs they incur.

BALDWIN PARK OPERABLE UNIT (BPOU)

The BPOU is a seven-mile-long, one-mile-wide area of groundwater contamination that lies east of the San Gabriel River, stretching from an area north of the I-210 freeway in Azusa to south of the I-10 freeway in Baldwin Park (see Figure 13). The contamination primarily has been the result of improper use and disposal of industrial chemicals in the Azusa area, and it continues to spread generally in a southwesterly direction.

The USEPA originally issued its Record of Decision (ROD), or cleanup plan, for the BPOU in the mid-1990s. The ROD calls for pumping and treating groundwater in the northern area, where contaminant concentrations are highest, and also in the southern area to limit further migration of contaminants. The ROD involves pumping and treating an average of about 7,000 gallons per minute in the northern area and 16,000 gallons per minute in the southern area. The ROD also recommends the use of existing water supply wells, treatment systems, and pipelines when feasible. Importantly, the plan encourages adding the treated water to the potable supply, rather than simply recharging it back into the ground or discharging it to storm drains.

Figure 13. LOCATION MAP OF USEPA OPERABLE UNITS

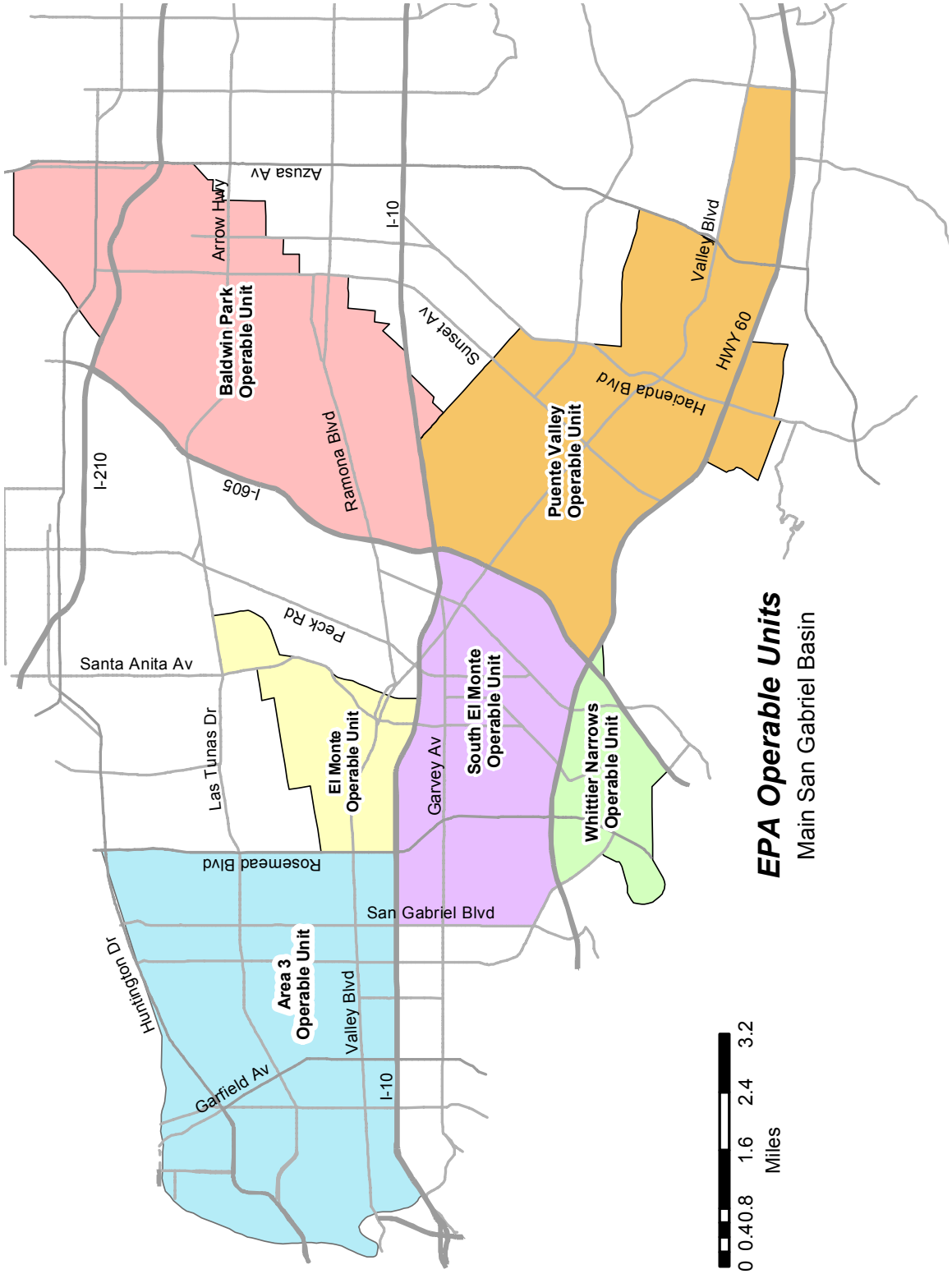


Figure 14. VOC PLUME MAP IN BPOU

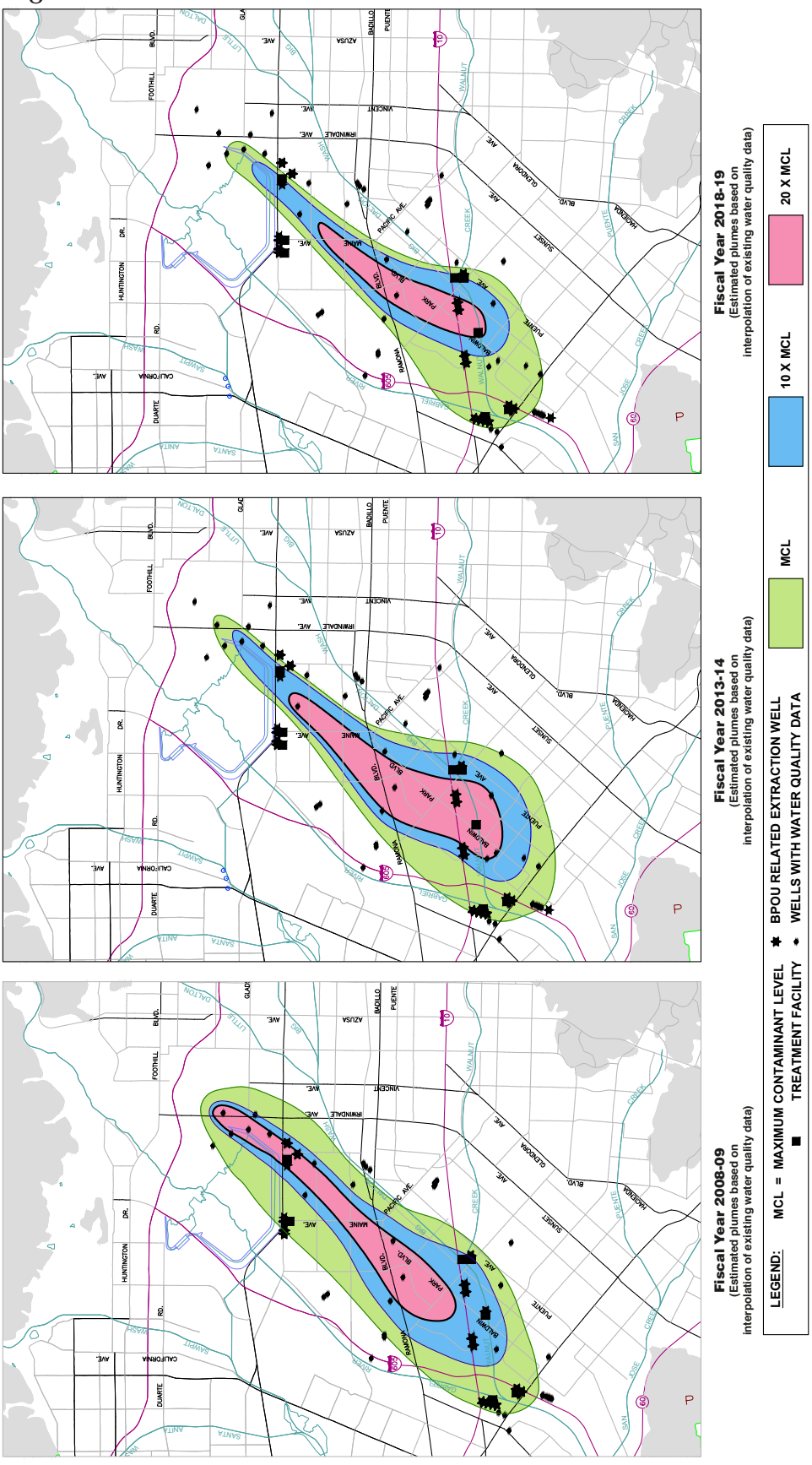
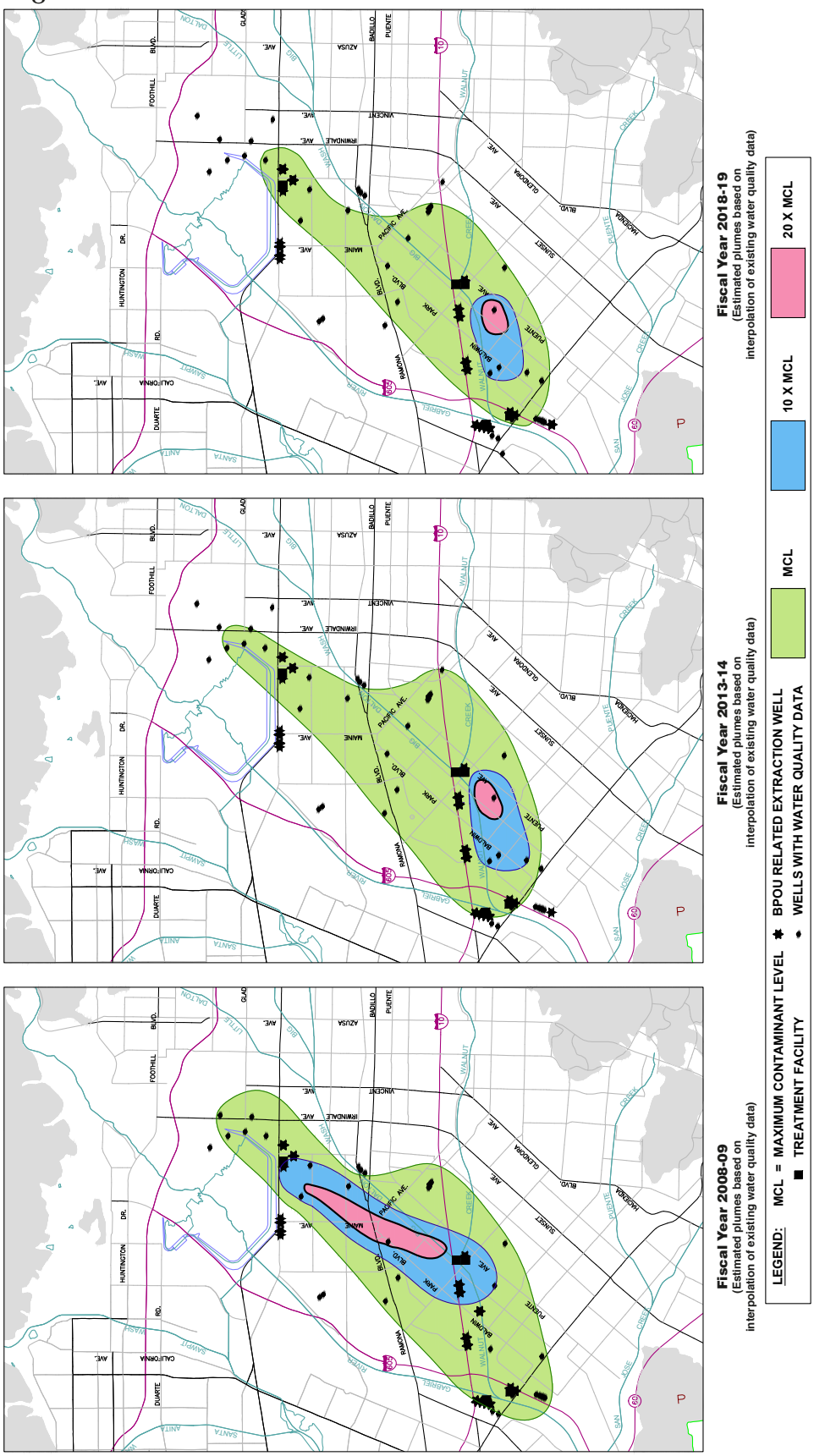


Figure 15. PERCHLORATE PLUME MAP IN BPOU



The discovery of perchlorate and NDMA during the late 1990s resulted in the shutdown of numerous treatment facilities, including the La Puente Valley County Water District (LPVCWD) Plant and San Gabriel Valley Water Company (SGVWC) Plant B6 that were designed by local water agencies to remove VOCs but not the new contaminants. Shutting down the VOC treatment plants allowed contaminants to migrate southward into previously unaffected areas, in turn forcing the shutdown of other water supply wells.

In 2002, after several years of negotiation led by Watermaster, eight of the BPOU Responsible Parties (called Cooperating Respondents, or CRs) and seven water entities signed the BPOU Project Agreement. Under this landmark agreement, Watermaster continues to provide overall project management and project coordination services. The CRs have paid the cost to construct, and will continue to provide funding to operate, the USEPA-required BPOU cleanup facilities for a total of about 15 years. Several water purveyors own and operate the facilities, and they use the highly treated water in their water systems. The San Gabriel Basin Water Quality Authority (WQA) has also obtained outside funds to help construct necessary BPOU treatment facilities, extraction wells, and pipelines.

The BPOU Project consists of four centralized treatment facilities with a combined extraction and treatment capacity of up to 25,900 gpm. Those treatment facilities are located at Valley County Water District's Lante Plant (7,800 gpm), San Gabriel Valley Water Company's Plant B6 (7,800 gpm) and Plant B5 (7,800 gpm), and La Puente Valley County Water District's (LPVCWD) site (2,500 gpm). The location of these treatment facilities is shown on Figures 14 and 15.

VALLEY COUNTY WATER DISTRICT (VCWD) PROJECT

In the northerly portion of the BPOU, the VCWD Project consists of three extraction wells, including two wells, pumping up to 7,800 gpm (average annual rate of 7,000 gpm) to a centralized treatment facility at the VCWD Lante Plant. The VCWD Project consists of separate facilities to treat VOCs, 1,2,3-TCP, perchlorate, NDMA, and 1,4-dioxane. In addition, a treated-water pipeline provides up to 6,000 gpm of fully treated water to Suburban Water Systems (SWS) to offset production lost due to contamination of some of its wells; VCWD can use the remaining portion of the treated water. The VCWD Project began operation for contamination cleanup in 2006 and received its DDW operating permit in July 2007 to provide potable water to customers. Since operation began in 2006, the VCWD treatment facility has treated about 58,000 acre-feet and has removed about 39,100 pounds of contaminants.

VCWD and its BPOU partners are coordinating the construction of a new single-pass, ion-exchange facility that will remove perchlorate more cost effectively. Construction of the new system is complete, but start-up has been pushed back while the parties determine the most cost-effective way to address high nitrate concentrations. Meanwhile, the existing VCWD treatment facility continues to provide treated water for municipal use.

LPVCWD PROJECT

The LPVCWD consists of three existing production wells. Well-pumping capacity is limited to 2,500 gpm to equal the capacity of the treatment facility. The LPVCWD project consists of separate facilities to treat VOCs, perchlorate, NDMA, and 1,4-dioxane. The LPVCWD project is permitted by DDW and has been operating since March 2001. Treated water in excess of LPVCWD's needs is provided to SWS to enable the treatment facility to be operated on a continuous basis. Since operation began, the LPVCWD treatment facility has treated about 57,700 acre-feet (including prior operations with only VOC treatment) and removed about 10,800 pounds of contaminants.

SGVWC B6 PROJECT

The SGVWC B6 project is permitted by DDW and has been operational since July 2005. The B6 project consists of four extraction wells and a centralized treatment facility that treats up to 7,800 gpm (average annual rate of 7,000 gpm). The facility treats the contaminated groundwater for VOCs, perchlorate, NDMA, and 1,4-dioxane. The treated water is provided to SGVWC customers. Since operation began, the SGVWC B6 treatment facility has treated about 91,500 acre-feet, (including prior operations with only VOC treatment), and removed about 16,600 pounds of contaminants.

The BPOU project partners are coordinating the construction of a new single pass ion-exchange facility, similar to the ones at the LPVCWD Project and the VCWD Project. Treatment facility operational testing, DDW permitting and full-scale operation for municipal use is anticipated to occur during the fall of fiscal year 2014-15.

SGVWC B5 PROJECT

The SGVWC B5 Project consists of one extraction well and two existing wells that provide up to 7,800 gpm (average annual rate of 7,000 gpm) to a centralized treatment facility located at the SGVWC B5 site. The treatment facility treats the contaminated water for VOCs, perchlorate, NDMA, and 1,4-dioxane. The treated water is provided to City of Industry customers (1,200 gpm) and the balance (6,600 gpm) is provided to SGVWC customers. The SGVWC B5 Project was permitted by DDW in fiscal year 2007-08. Since operation began in 2007, the SGVWC B5 treatment facility has treated about 76,800 acre-feet and has removed about 3,300 pounds of contaminants.

PURVEYOR PROJECTS

In addition to the USEPA-required BPOU facilities, several water purveyors have built treatment facilities at other wells within the BPOU area to meet water supply needs until the USEPA remedy prevents the continued spread of contamination. California Domestic Water Company (CDWC) has constructed facilities at its well field to remove VOCs, perchlorate, and NDMA. Similarly, Watermaster has issued permits under Section 28 of its Rules and Regulations to SWS to construct new wells that also are being used to blend with wells impacted by contaminants. These activities reduce reliance on expensive imported water, and contribute to contaminant removal.

BPOU CLEANUP PROGRESS

Watermaster regularly reviews water quality data to evaluate the impact the production wells and specially-constructed extraction wells have on control of contamination migration. It is difficult to develop a precise picture of the geographic extent of contamination because water quality is obtained from numerous wells that produce water from different depths below the groundwater table. Figure 14 shows the approximate geographic extent of VOC contamination and operating VOC treatment facilities from about five years ago and from current data. In addition, the anticipated treatment facilities and the approximate geographic extent of VOC contamination, using engineering judgment, for five years into the future is also shown on Figure 14. The 2013-14 plume indicates that treatment facilities are controlling plume movement. Watermaster anticipates the area of the VOC plume will continue to decrease, as shown on the 2018-19 plume. Similarly, Figure 15 shows the approximate geographic extent of perchlorate. The series of three plume characterizations indicate that plume movement is expected to be controlled and, similar to VOCs, continue to decrease in the future (2018-19).

The term of the BPOU Project Agreement is 15 years and extends through 2017. Watermaster will continue to coordinate BPOU cleanup activities among the various parties to the BPOU Project Agreement through at least 2017 (which is the expiration of the initial BPOU Agreement), including negotiation of an extension to the BPOU Project Agreement, interfacing with USEPA, overseeing agreements between water purveyors to use the treated water, and providing accounting services to track BPOU Project costs and funds received. With all of the BPOU facilities now operational, Watermaster is also coordinating collection of field data, such as water production, water quality and water levels, and is providing BPOU Project performance reports to USEPA in cooperation with the CRs.

The projects will ensure that there is an adequate water supply for the BPOU area. These projects are consistent with the USEPA ROD, meet contaminant removal and containment requirements, and meet local water supply needs.

SOUTH EL MONTE OPERABLE UNIT (SEMOU)

The SEMOU covers approximately eight square miles in the south-central portion of the Basin. It is bounded by the I-10 Freeway, the 60 Freeway, the I-605 Freeway, and San Gabriel Boulevard (See Figure 13). A ROD for the SEMOU was issued in 2000, addressing VOC contamination in a limited area. Subsequently, additional water supply wells became contaminated, and new contaminants, including perchlorate, were detected in wells in the SEMOU area. In November 2005, USEPA revisited its ROD and issued an Explanation of Significant Differences (ESD) indicating that SEMOU cleanup projects would also address treatment of perchlorate. Because a perchlorate source has not yet been identified in that area, the Responsible Parties (RPs) objected to a requirement to pay for perchlorate treatment, and negotiations for the RPs to fund SEMOU groundwater cleanup activities have been moving slowly.

In the meantime, area water purveyors who were impacted by contaminant migration and new perchlorate detections were forced to construct new or additional treatment facilities to maintain safe, reliable water supplies. The City of Monterey Park, San Gabriel Valley Water Company, and Golden State Water Company (GSWC) have all constructed new or additional treatment facilities within SEMOU. The San Gabriel Basin Water Quality Authority (WQA) has assisted these Producers by providing outside funding to help offset project costs.

MONTEREY PARK PROJECT

Monterey Park constructed a water treatment facility at its Delta Plant to treat VOCs and perchlorate. Monterey Park Well No. 9 (which only had detectable concentrations of VOCs) began operating through the VOC treatment facility in April 2002. Following construction and permitting of the perchlorate treatment facility, Monterey Park Well No. 12 began operation in spring 2005. Monterey Park began operation of Well No. 15 in summer 2006. Production is from Monterey Park Wells No. 12 and No. 15 to operate consistent with the SEMOU ROD. Watermaster and Monterey Park maintain data on water quality in monitoring wells located up gradient of Wells No. 9, 12, and 15. Since the treatment facility began operation, over 56,100 acre-feet of water has been treated and about 9,100 pounds of contaminants removed from the groundwater.

SAN GABRIEL VALLEY WATER COMPANY (SGVWC) PLANT 8 PROJECT

SGVWC Plant 8 VOC Treatment Facility has a capacity of 5,000 gpm and has been in operation since fiscal year 2001-02. In response to increasing VOC concentrations, SGVWC voluntarily constructed supplemental VOC treatment at Plant 8. The supplemental VOC treatment facility was permitted by CDPH in September 2006 and went online in December 2006. Since the original VOC treatment facility operation, over 34,300 acre-feet of water has been treated and about 4,100 pounds of contaminants have been removed from the groundwater.

GOLDEN STATE WATER COMPANY (GSWC) PROJECT

GSWC VOC treatment facility at San Gabriel Wells No. 1 and 2 had been permitted and operating. However, with the establishment of the revised Perchlorate NL in 2002, GSWC voluntarily removed the wells from operation. Subsequently, GSWC installed an ion exchange system to remove perchlorate and has resumed operation at its San Gabriel Well No. 1. The treatment facility has treated about 14,200 acre-feet of water and removed about 470 pounds of contaminants.

EL MONTE OPERABLE UNIT (EMOU)

The EMOU covers an area of about 10 square miles in the south-central portion of the Basin. It is bounded by the I-10 Freeway on the south, Rosemead Boulevard on the west, and Santa Anita Avenue and Rio Hondo on the east. The northern boundary generally follows Lower Azusa Road (see Figure 13). While shallow contamination is found throughout the EMOU, deep (intermediate zone) contamination is found in the northwest and easterly area of the EMOU.

The USEPA's ROD for the EMOU includes numerous small, shallow extraction wells and treatment, along with two areas of deep extraction and treatment. Due to generally poor water quality in the area, the shallow groundwater will not be used for a potable supply. The deep extractions are recommended for potable use by local water purveyors. The remediation efforts are separated into "Westside" and "Eastside" activities.

EMOU WESTSIDE PROJECTS

On the Westside, there are plans to clean up contaminants occurring in the shallow aquifer. The shallow zone water is treated for VOCs, discharged to an adjacent channel and the fully treated water is infiltrated back into the Basin. The treatment facility has treated about 150 acre-feet and removed about seven pounds of contaminants. The deep-zone extraction and treatment in the northwest area is being accomplished by the existing Encinita Wellfield and Treatment Facility owned by GSWC, which began operation during 1998. During July 2002, USEPA issued an Explanation of Significant Differences (ESD), which indicated that perchlorate, NDMA, 1,4-dioxane, and hexavalent chromium had been detected in excess of DDW notification levels. In the event water from extraction wells cannot be blended to acceptable levels, additional treatment facilities will need to be installed, significantly increasing cleanup costs. Thus far, extraction and treatment of VOCs at GSWC Encinita Plant have not been impacted. The GSWC treatment facility has treated about 21,300 acre-feet of water and has removed about 490 pounds of contaminants.

EMOU EASTSIDE PROJECTS

The remediation on the Eastside will also involve cleanup of contaminants in the shallow aquifer. Final disposition of the water has not yet been determined and is still being coordinated by Watermaster. The VOC contamination in the deep aquifer is

anticipated to be produced from three wells and the fully treated water will be provided to the City of El Monte. Watermaster will continue to assist with data collection and permitting of facilities over the next five years.

PUENTE VALLEY OPERABLE UNIT (PVOU)

The PVOU lies in the southeastern portion of the Basin, essentially bounded by the 60 Freeway on the south, Azusa Avenue on the east, and the I-10 Freeway on the north (see Figure 13). The PVOU encompasses the Puente Valley, which is tributary to the southeasterly portion of the Basin. Contamination in the PVOU includes various VOCs. All aquifers within the PVOU (shallow, intermediate, and deep) are considered sources for municipal water supplies. The USEPA has issued a ROD for the PVOU. The plan identified in the ROD includes extraction and treatment of groundwater within the shallow and intermediate zones from wells located in the center of the PVOU.

PVOU SHALLOW-ZONE PROJECT

The cleanup plan for shallow-zone contamination includes nine wells that will collectively produce about 1,000 gpm. Due to the poor quality of shallow-zone water (which is high in naturally-occurring dissolved solids), the water will not be used as drinking water, but will instead be treated to remove VOCs and will then be recharged back into the Basin. Watermaster is currently working with USEPA and the Responsible Party to develop an agreement to allow production and discharge of the PVOU shallow-zone water. The shallow-zone project is currently anticipated to be operational during fiscal year 2015-16.

PVOU INTERMEDIATE ZONE

Watermaster is working with USEPA, Responsible Parties, and local water entities to develop a cleanup solution that meets potable water supply needs. Approximately 1,000 gpm will be produced from the intermediate zone extraction wells, treated and used for potable purposes by a local water purveyor. The intermediate zone project is currently anticipated to be operational during fiscal year 2016-17.

WHITTIER NARROWS OPERABLE UNIT (WNOU)

The USEPA declared the WNOU is a “fund-lead” project, meaning that the USEPA (with the state) has funded the design, construction, and operation of the remedy, and will seek cost recovery from Responsible Parties later. The USEPA cleanup plan involves a series of shallow and intermediate zone extraction wells with treatment (see Figure 13). As of May 2013, the responsibility for the WNOU was transferred from USEPA to the California Department of Toxic Substances Control (DTSC). Furthermore, the WNOU Shallow Zone Project (as described below) ceased operation during 2013 due to improved water quality.

WNOU SHALLOW ZONE PROJECT

During fiscal year 2002-03, NDMA was detected in some of the shallow extraction wells, prolonging the testing and review process for the shallow zone water through June 2007. Studies indicated the shallow zone contamination could be adequately contained at an extraction rate of 2,500 gpm. Treated shallow zone water has been discharged for conservation and recreational use at Legg Lake, and Watermaster had entered into a production agreement with USEPA and the County of Los Angeles regarding the accounting of that water. Since production began at the WNOU facility, over 30,000 acre-feet of groundwater has been treated, and over 1,620 pounds of contaminants have been removed. During fiscal year 2012-13 the WNOU's Shallow Zone Project ceased operation.

WNOU INTERMEDIATE ZONE PROJECT

The City of Whittier had obtained a DDW permit to use the 6,000 gpm of treated intermediate zone water for municipal use instead of producing water from its existing wells. Since production began in late 2005, about 41,600 acre-feet of groundwater has been treated and about 1,600 pounds of contaminants removed. During April 2013, the City of Whittier ceased taking treated intermediate zone water. Subsequently, the treated intermediate zone water has been delivered to Legg Lake, while DTSC negotiates with a municipal water supplier to accept additional treated intermediate zone water.

AREA 3 OPERABLE UNIT

The Area 3 Operable Unit is located in the westerly portion of the Basin. It is generally bounded on the south by the I-10 Freeway, on the east by Rosemead Boulevard, on the North by Huntington Drive, and on the west by the boundary of the Main Basin (see Figure 13). EPA has installed a series of monitoring wells to collect water quality data to supplement data collected from water supply wells and has initiated a Remedial Investigation and Feasibility Study to identify the extent of the contamination and to evaluate appropriate cleanup remedies. In addition, Watermaster issued a permit during 2005-06 to the City of Alhambra to construct a treatment facility to remove VOCs from wells No. 7, 8, 11, and 12. The treatment facility became operational in April 2009, prior to USEPA's development of a final remedy, but is necessary for Alhambra to receive a reliable source of supply from the groundwater basin. The facility has treated about 19,600 acre-feet and has removed about 600 pounds of contaminants.

PRODUCERS' WATER SUPPLY PLANS

Watermaster's Water Quality Protection Plan provides early warning to Producers before their wells are found to exceed drinking water quality standards. The Plan also contains pre-analyzed suggestions to the Producers for responding to the presence of contaminants.

WATER SUPPLY PLANS TO MEET PROJECTED DEMANDS

Water Producers propose to construct five new wells and treatment plants during the next five years. Watermaster will continue providing the following services to assist Producers in meeting water demand:

- investigate all new or increased water extractions;
- provide computer modeling and technical support on treatment issues concerning the impact of extractions on contaminant migration;
- prioritize areas requiring further investigation, and coordinate with Producers on water supply modifications; and
- direct changes in pumping or treatment as necessary.

CONDUCT STUDIES, MONITORING AND INVESTIGATIONS

The Main San Gabriel Groundwater Basin is very complex, covering 167 square miles, and holding about 2.8 trillion gallons of water. Water enters the Basin from countless, natural and man-made locations, and is extracted by over 200 wells operated by dozens of independent Producers. Watermaster conducts special studies to identify projected water demands and to increase understanding of the Basin, so that it can be managed in a way that preserves and improves water supply and quality. In addition, Watermaster routinely reviews available data and is prepared to construct new monitoring wells to obtain supplemental water level and water quality data to better, manage the Basin. As a result of these activities, and the cooperative activities with, the Regional Board (noted below), there is no longer on-going VOC or Perchlorate contamination occurring; rather the focus and emphasis are on clean-up activities.

LANDFILL INSPECTIONS

Watermaster routinely conducts on-site inspections of area landfills to ensure they are operated in a way that does not allow contaminants to seep into the groundwater. Watermaster reports any violations of Waste Discharge Requirements to the Regional Water Quality Control Board for enforcement.

IDENTIFY AND REDUCE POTENTIAL SOURCES OF CONTAMINATION, COOPERATE WITH THE REGIONAL WATER QUALITY CONTROL BOARD

Since 1993, Watermaster has obtained information from the Regional Board about sources of VOC contamination in the Basin as part of the Regional Board investigations of potential contaminated sites. The information includes a description of all potential sources of contamination investigated by the Regional Board, including:

- maps showing the location of all investigation sites;
- available cause-and-effect relationships between pollution sources and contaminated wells; and
- plans and tentative schedules to abate the source of pollution and to clean up the soil and water.

Watermaster has reviewed a large amount of information gathered in Regional Board files and entered it into a database. This information is used in Watermaster's Section 28 process to help evaluate changes in pumping practices in relation to known contamination sources.

AQUIFER PERFORMANCE TESTS

Watermaster has developed a groundwater flow model for the entire Basin that assists in evaluating the potential impacts of changes in groundwater production. Although Watermaster completed its three-year Aquifer Performance Test investigation, additional tests will be conducted as required for Section 28 applications or for other needs. A tabulation of potential Aquifer Performance Test investigation sites is included in Appendix D. The sites identified include a pumping well and at least one monitoring well. The tests provide information on the characteristics of the aquifer, such as transmissivity, hydraulic conductivity, and coefficient of storage. The information gathered on aquifer characteristics will support cleanup activities including groundwater model development and calibration (see Appendix D).

DIRECTORY TO APPENDICES

The Following Appendices Are Found in This Section:

A. Projected Groundwater Demands from 2014-15 to 2018-19

B. Simulated Changes in Groundwater Elevations at Wells or Wellfields in Main San Gabriel Basin

C. Highlights of Volatile Organic Compounds and Nitrate Concentrations and Wells Vulnerable to Contamination

D. Potential Sites for Aquifer Performance Tests

E. Summary of Treatment Facility Activity in the Main San Gabriel Basin

F. Maps Showing Wells Vulnerable to VOC, Nitrate and Perchlorate Contamination Within Five Years (Figures 16a, 16b, and 16c)

G. Simulated Basin Groundwater Contours 2013-14 and 2018-19 (Figures 17 and 18)

APPENDIX A.

Projected Groundwater Demands from 2014-15 to 2018-19

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
ADAMS RANCH MUTUAL WATER COMPANY (1)									
1902106	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902689	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000182	3	NA	NA	71.00	75.00	75.00	75.00	75.00	75.00
SUBTOTAL:		NA	NA	71.00	75.00	75.00	75.00	75.00	75.00
ALHAMBRA, CITY OF (2)									
1900010	MOELR (8)	3,387	2,100	1,965.73	2,473.58	2,508.54	2,543.97	2,541.85	2,541.85
1900011	9	807	500	0.42	0.53	0.54	0.54	0.54	0.54
1900012	10	323	200	0.00	0.00	0.00	0.00	0.00	0.00
1900013	12	807	500	79.64	100.22	101.63	103.07	102.98	102.98
1900014	13	1,048	650	0.00	0.00	0.00	0.00	0.00	0.00
1900015	14	1,532	950	1,210.98	1,523.84	1,545.38	1,567.20	1,565.89	1,565.89
1900016	15	1,774	1,100	1,711.38	2,153.52	2,183.96	2,214.80	2,212.95	2,212.95
1900017	2 LON	1,597	990	443.69	558.32	566.21	574.21	573.73	573.73
1900018	GARF	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902789	1 LON	1,613	1,000	1,505.02	1,893.85	1,920.61	1,947.74	1,946.11	1,946.11
1903014	11	1,032	640	561.60	706.69	716.68	726.80	726.19	726.19
1903097	7	1,258	780	843.53	1,061.46	1,076.46	1,091.66	1,090.75	1,090.75
SUBTOTAL:		15,178	9,410	8,321.99	10,472.00	10,620.00	10,770.00	10,761.00	10,761.00
AMARILLO MUTUAL WATER COMPANY (SAN GABRIEL VALLEY WATER COMPANY) (2)									
1900791	1	644	399	394.75	363.76	376.60	376.42	382.38	390.03
1900792	2	424	263	0.47	0.84	0.88	0.77	0.77	0.79
SUBTOTAL:		1,068	662	395.22	364.60	377.48	377.19	383.15	383.15
ANDERSON, RAY L. AND HELEN									
8000085	NA	18	11	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		18	11	0.00	0.00	0.00	0.00	0.00	0.00
ARCADIA, CITY OF (3)									
1901013	1 LON	2,581	1,600	1,089.21	1,109.00	1,087.00	1,066.00	1,045.00	1,024.00
1901014	2 LON	1,613	1,000	536.70	540.00	529.00	519.00	509.00	499.00
1901015	1 BAL	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902077	1 CAM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902078	2 CAM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902084	2 LGY	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902358	1 STJ	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902791	2 BAL	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902854	1 PEC	4,839	3,000	3,968.14	3,521.00	3,452.00	3,384.00	3,318.00	3,253.00
8000127	1 LO	6,291	3,900	3,260.94	3,137.00	3,076.00	3,015.00	2,956.00	2,898.00
8000177	2 STJ	4,839	3,000	76.34	12.00	12.00	12.00	12.00	11.00
8000213	3 CAM	3,871	2,400	2,587.10	2,547.00	2,497.00	2,448.00	2,400.00	2,353.00
8000214	3 LGY	3,065	1,900	2,585.18	2,610.00	2,559.00	2,509.00	2,460.00	2,412.00
SUBTOTAL:		27,098	16,800	14,103.61	13,476.00	13,212.00	12,953.00	12,700.00	12,450.00
ATTALLA, MARY L.									
8000119	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
AZUSA, CITY OF (AZUSA AGRICULTURAL WATER COMPANY, AZUSA VALLEY WATER COMPANY) (3)									
1902533	5 (1)	1,613	1,000	961.69	1,437.00	1,437.00	1,437.00	1,437.00	1,437.00
1902535	6 (3)	4,839	3,000	1,265.17	550.00	550.00	550.00	550.00	550.00
1902536	GENESIS 1 (4)	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902537	GENESIS 2 (5)	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902538	GENESIS 3 (6)	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000072	1 (7)	4,839	3,000	1,524.85	1,823.00	1,823.00	1,823.00	1,823.00	1,823.00
8000086	3 (8)	4,678	2,900	3,997.21	2,018.00	2,018.00	2,018.00	2,018.00	2,018.00
1902457	2 (1 NORTH)	3,549	2,200	1,264.65	1,683.00	1,683.00	1,683.00	1,683.00	1,683.00
1902458	4 (2 SOUTH)	4,516	2,800	2,201.01	1,864.00	1,864.00	1,864.00	1,864.00	1,864.00
1902113	AVWC 1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902114	AVCW 2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902115	8 (AVWC 4)	3,065	1,900	567.61	200.00	200.00	200.00	200.00	200.00
1902116	7 (AVWC 5)	1,613	1,000	424.87	589.00	589.00	589.00	589.00	589.00
1902117	9 (AVWC 6)	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902425	AVWC 7	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000103	10 (AVWC 8)	4,194	2,600	25.63	70.00	70.00	70.00	70.00	70.00
8000178	11	3,468	2,150	2,491.90	1,128.00	1,128.00	1,128.00	1,128.00	1,128.00
8000179	12	2,823	1,750	1,395.70	1,046.00	1,046.00	1,046.00	1,046.00	1,046.00
1903119	VULCAN			65.65	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		15,162	9,400	16,185.94	12,408.00	12,408.00	12,408.00	12,408.00	12,408.00
AZUSA ASSOCIATES LLC (COVELL, ET AL)									
1900390	DALTON	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
B & B RED-I-MIX CONCRETE INC.									
1902589	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
BANKS, GALE & VICKI (1)									
1900415	NA	560	347	35.31	25.00	25.00	25.00	25.00	25.00
SUBTOTAL		560	347	35.31	25.00	25.00	25.00	25.00	25.00
BASELINE WATER COMPANY									
1901200	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901201	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901202	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
BEVERLY ACRES MUTUAL									
8000004	ROSE HILLS	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
BIRENBAUM, MAX									
8000005	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
BROOKS, GIFFORD JR.									
1902144	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
BURBANK DEVELOPMENT COMPANY									
1900093	BURB	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
CALIFORNIA-AMERICAN WATER COMPANY/DUARTE SYSTEM (3)									
1900354	STA FE	2,420	1,500	703.74	721.01	724.56	728.22	731.88	735.55
1900355	B V	3,549	2,200	0.27	0.28	0.28	0.28	0.28	0.28
1900356	MT AVE	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900357	LAS L	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900358	FISH C	1,290	800	0.01	0.01	0.01	0.01	0.01	0.01
1902907	WILEY	2,420	1,500	2,170.25	2,223.51	2,234.47	2,245.76	2,257.05	2,268.33
1903018	CR HV	2,420	1,500	444.39	455.30	457.54	459.85	462.16	464.47
8000139	ENCTO	3,549	2,200	1,143.02	1,171.07	1,176.84	1,182.79	1,188.73	1,194.68
8000140	LASL 2	2,420	1,500	438.60	449.36	451.58	453.86	456.14	458.42
1900497	BACON	726	450	2.31	2.37	2.38	2.39	2.40	2.41
8000216	B V 2	3,226	2,000	1,633.99	1,674.09	1,682.34	1,690.84	1,699.34	1,707.84
SUBTOTAL:		22,017	13,650	6,536.58	6,697.00	6,730.00	6,764.00	6,798.00	6,832.00
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM (3)									
1900917	HALL	1,936	1,200	0.00	0.00	0.00	0.00	0.00	0.00
1900918	GUESS	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900919	MISVW	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900920	MISVW	1,613	1,000	1,644.35	1,780.79	1,789.84	1,798.69	1,807.54	1,816.78
1900921	RIC-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900922	RIC-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900923	IVR-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900924	MAR-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900925	MAR-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900926	GRAND	1,613	1,000	1,076.82	1,166.17	1,172.09	1,177.89	1,183.68	1,189.74
1900927	ROSE	1,532	950	749.01	811.16	815.28	819.31	823.34	827.55
1900934	ROAN	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900935	LONG	1,548	960	284.14	307.72	309.28	310.81	312.34	313.94
1901441	BR-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902424	HOWL	968	600	778.72	843.34	847.62	851.81	856.00	860.38
1902787	BR-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902867	IVR-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903019	MAR-3	2,258	1,400	1,659.92	1,797.65	1,806.79	1,815.72	1,824.65	1,833.98
1903059	DELMAR	1,936	1,200	773.05	837.19	841.45	845.61	849.77	854.11
8000175	HALL-2	1,936	1,200	1,396.13	1,511.98	1,519.66	1,527.17	1,534.68	1,542.53
SUBTOTAL:		15,340	9,510	8,362.14	9,056.00	9,102.00	9,147.00	9,192.00	9,239.00
CALIFORNIA COUNTRY CLUB (1)									
1902529	CLUB	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902531	ARTES	1,129	700	0.00	1.25	1.25	1.25	1.25	1.25
1903084	SYC	1,290	800	0.01	3.75	3.75	3.75	3.75	3.75
SUBTOTAL:		2,420	1,500	0.01	5.00	5.00	5.00	5.00	5.00
CALIFORNIA DOMESTIC WATER COMPANY (3)									
1901181	2	5,404	3,350	1,975.90	2,060.02	2,369.02	2,369.02	2,544.12	2,595.62
1901182	1-E	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901183	5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901185	13-N	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902967	6	6,452	4,000	1,611.06	1,679.64	1,931.59	1,931.59	2,074.36	2,116.35
1903057	3	7,259	4,500	6,752.91	7,040.39	8,096.45	8,096.45	8,694.88	8,870.89
1903081	8	4,839	3,000	3,120.23	3,253.06	3,741.02	3,741.02	4,017.53	4,098.86
8000100	5A	6,452	4,000	5,723.24	5,966.89	6,861.92	6,861.92	7,369.10	7,518.28
8000174	14	4,516	2,800	0.00	0.00	0.00	0.00	0.00	0.00
1900092	10	8,065	5,000	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		42,986	26,650	19,183.34	20,000.00	23,000.00	23,000.00	24,700.00	25,200.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
CARRIER CORPORATION (1)									
--	--	--	--	32.73	30.00	30.00	30.00	30.00	30.00
SUBTOTAL:		--	--	32.73	30.00	30.00	30.00	30.00	30.00
CEDAR AVENUE MUTUAL WATER COMPANY									
1901411	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902783	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		0	0	0.00	0.00	0.00	0.00	0.00	0.00
CEMEX CONSTRUCTION MATERIALS L.P. (AZ-TWO INC.)									
1900038	2	2,305	1,429	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		2,305	1,429	0.00	0.00	0.00	0.00	0.00	0.00
CHAMPION MUTUAL WATER COMPANY (1)									
1900908	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902816	2	516	320	29.16	29.71	29.71	29.71	29.71	29.71
8000121	3	145	90	56.72	57.79	57.79	57.79	57.79	57.79
SUBTOTAL:		661	410	85.88	87.50	87.50	87.50	87.50	87.50
CHEVRON USA									
1900250	TEMP1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
CITRUS VALLEY MEDICAL CENTER, QUEEN OF THE VALLEY CAMPUS (QUEEN OF THE VALLEY HOSPITAL) (1)									
8000138	NA	NA	NA	7.89	20.00	20.00	20.00	20.00	20.00
SUBTOTAL:		NA	NA	7.89	20.00	20.00	20.00	20.00	20.00
CLAYTON MANUFACTURING COMPANY									
1901055	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000170	MW-4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
COINER, JAMES W., DBA COINER NURSERY (WOODLAND FARMS INC.) (1)									
1902951	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903072	5R	NA	NA	111.92	100.00	100.00	100.00	100.00	100.00
SUBTOTAL:		NA	NA	111.92	100.00	100.00	100.00	100.00	100.00
COLLISON, E.O.									
1902968	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
CORCORAN BROS.									

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
1902814	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
COUNTY SANITATION DISTRICT NO. 18 (1)									
8000008	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000009	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000104	LE 1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000105	LE 2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000106	LE 3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000107	LE 4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000128	EO8A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000129	E09A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000130	E10A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000131	E11A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000141	EX1	NA	NA	0.38	0.58	0.58	0.58	0.58	0.58
8000142	EX2	NA	NA	0.07	0.11	0.11	0.11	0.11	0.11
8000143	EX3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000144	EX4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000153	E16A	NA	NA	0.72	1.10	1.10	1.10	1.10	1.10
8000154	E17A	NA	NA	4.92	7.51	7.51	7.51	7.51	7.51
8000155	E18A	NA	NA	0.50	0.76	0.76	0.76	0.76	0.76
8000156	E19A	NA	NA	0.74	1.13	1.13	1.13	1.13	1.13
8000173	E20A	NA	NA	1.20	1.83	1.83	1.83	1.83	1.83
8000161	E01R	NA	NA	0.13	0.20	0.20	0.20	0.20	0.20
8000162	E03R	NA	NA	0.04	0.06	0.06	0.06	0.06	0.06
8000163	E05R	NA	NA	0.65	0.99	0.99	0.99	0.99	0.99
8000164	E07R	NA	NA	1.01	1.54	1.54	1.54	1.54	1.54
8000165	E02R	NA	NA	1.54	2.35	2.35	2.35	2.35	2.35
8000166	E04R	NA	NA	0.41	0.63	0.63	0.63	0.63	0.63
8000167	E06R	NA	NA	0.20	0.31	0.31	0.31	0.31	0.31
8000168	E08R	NA	NA	0.60	0.92	0.92	0.92	0.92	0.92
SUBTOTAL:		NA	NA	13.11	20.00	20.00	20.00	20.00	20.00
COVINA, CITY OF									
1901685	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901686	2	968	600	0.00	0.00	0.00	0.00	0.00	0.00
1901687	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		968	600	0.00	0.00	0.00	0.00	0.00	0.00
COVINA IRRIGATING COMPANY (3)									
1900881	CONTR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900882	3 BAL	3,549	2,200	2,542.79	2,050.00	2,050.00	2,300.00	2,300.00	2,500.00
1900883	2 BAL	3,226	2,000	1,548.20	1,400.00	1,400.00	1,600.00	1,600.00	1,950.00
1900885	1 BAL	2,420	1,500	1,458.79	1,200.00	1,200.00	1,500.00	1,500.00	1,900.00
1900880	VALEN	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		9,194	5,700	5,549.78	4,650.00	4,650.00	5,400.00	5,400.00	6,350.00
CREVOLIN, A.J.									
8000011	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
CROWN CITY PLATING COMPANY									
8000012	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
DAVIDSON OPTRONICS INC.									
8000013	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
DAWES, MARY K.									
1902952	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
DEL RIO MUTUAL WATER COMPANY (1)									
1900331	BURKE	261	162	127.00	150.00	150.00	150.00	150.00	150.00
1900332	KLING	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		261	162	127.00	150.00	150.00	150.00	150.00	150.00
DRIFTWOOD DAIRY (1)									
1902924	1	298	185	40.41	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		298	185	40.41	0.00	0.00	0.00	0.00	0.00
DUNNING, GEORGE									
1900091	1910	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
EAST PASADENA WATER COMPANY, LTD. (2)									
1901508	9	2,581	1,600	304.98	307.31	308.85	310.40	311.95	313.46
8000217	11	2,581	1,600	1,311.24	1,321.28	1,327.89	1,334.52	1,341.19	1,347.68
SUBTOTAL:		5,162	3,200	1,616.22	1,628.59	1,636.74	1,644.92	1,653.14	1,661.14
EL MONTE, CITY OF (3)									
1901692	2A	1,532	950	545.83	594.80	594.80	594.80	594.80	594.80
1901693	3	968	600	0.00	0.00	0.00	0.00	0.00	0.00
1901694	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901695	5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901699	10	2,420	1,500	691.99	754.07	754.07	754.07	754.07	754.07
1901700	11	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902612	MT VW	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903137	12	3,387	2,100	442.57	482.27	482.27	482.27	482.27	482.27
8000066	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000101	13	4,839	3,000	613.80	668.86	668.86	668.86	668.86	668.86
SUBTOTAL:		13,146	8,150	2,294.19	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
EL MONTE CEMETERY ASSOCIATION									
8000017	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
FRUIT STREET WATER COMPANY									
1901199	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
GATES, JAMES RICHARD (1)									
8000215	NA	NA	NA	2.64	10.00	10.00	10.00	10.00	10.00
SUBTOTAL:		NA	NA	2.64	10.00	10.00	10.00	10.00	10.00
GLENDORA, CITY OF (3)									
1900826	11-E	1,452	900	811.56	1,036.31	1,036.31	1,036.31	1,036.31	1,036.31
1900827	12-E	3,226	2,000	1,691.37	2,159.77	2,159.77	2,159.77	2,159.77	2,159.77
1900828	10-E	1,048	650	585.03	747.05	747.05	747.05	747.05	747.05
1900829	8-E	2,742	1,700	1,298.66	1,658.31	1,658.31	1,658.31	1,658.31	1,658.31
1900830	9-E	2,742	1,700	2,143.59	2,737.23	2,737.23	2,737.23	2,737.23	2,737.23
1900831	7-G	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901523	1-E	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901524	4-E	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901525	3-G	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901526	2-E	807	500	632.72	807.94	807.94	807.94	807.94	807.94
8000003	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000149	5-E	2,903	1,800	2,561.20	3,270.49	3,270.49	3,270.49	3,270.49	3,270.49
8000184	13-E	1,290	800	1,161.29	1,482.89	1,482.89	1,482.89	1,482.89	1,482.89
SUBTOTAL:		16,211	10,050	10,885.42	13,900.00	13,900.00	13,900.00	13,900.00	13,900.00
GOEDERT, LILLIAN									
8000027	GOEDERT	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN DIMAS DISTRICT (1)									
1902148	BAS-3	968	600	655.34	804.35	804.35	804.35	804.35	804.35
1902149	BAS-4	1,210	750	558.66	685.69	685.69	685.69	685.69	685.69
1902150	HIGHWAY	1,129	700	552.55	678.19	678.19	678.19	678.19	678.19
1902151	ART-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902152	ART-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902154	L H-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902266	COL-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902267	COL-2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902268	COL-4	726	450	466.15	572.14	572.14	572.14	572.14	572.14
1902269	COL-5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902270	COL-6	686	425	0.00	0.00	0.00	0.00	0.00	0.00
1902271	COL-7	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902272	COL-8	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902286	CITY	323	200	170.42	209.17	209.17	209.17	209.17	209.17
1902842	ART-3	403	250	122.40	150.23	150.23	150.23	150.23	150.23
1902287	MALON	605	375	434.43	533.21	533.21	533.21	533.21	533.21
8000212	HIGHWAY 2	1,613	1,000	1,113.77	1,367.02	1,367.02	1,367.02	1,367.02	1,367.02
SUBTOTAL:		7,662	4,750	4,073.72	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN GABRIEL DISTRICT (1)									
1900510	1 S G	1,774	1,100	1,557.53	1,543.47	1,543.47	1,543.47	1,543.47	1,543.47
1900511	2 S G	1,452	900	244.77	242.56	242.56	242.56	242.56	242.56
1900512	2 GAR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900513	1 GAR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900514	3 SAX	565	350	181.61	179.97	179.97	179.97	179.97	179.97
1900515	1 SAX	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000146	4 SAX	1,532	950	685.34	679.15	679.15	679.15	679.15	679.15
1902144	1 EAR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902017	1 JEF	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902018	2 JEF	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902019	3 JEF	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902020	1 AZU	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902024	1 ENC	1,936	1,200	540.87	535.99	535.99	535.99	535.99	535.99
1902027	1 PER	697	432	242.57	240.38	240.38	240.38	240.38	240.38
1902030	1 GRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902031	2 GID	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902032	1 GID	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902034	1 FAR	1,936	1,200	508.15	503.56	503.56	503.56	503.56	503.56
1902035	2 ENC	968	600	940.84	932.35	932.35	932.35	932.35	932.35
1902461	2 GRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
1902948	2 FAR	1,210	750	307.87	305.09	305.09	305.09	305.09	305.09
8000073	3 ENC	1,048	650	332.27	329.27	329.27	329.27	329.27	329.27
8000111	4 JEF	2,097	1,300	793.47	786.31	786.31	786.31	786.31	786.31
SUBTOTAL:		9,891	6,132	6,335.29	6,278.10	6,278.10	6,278.10	6,278.10	6,278.10
GREEN, WALTER									
8000027	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000028	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
HANSEN, ALICE									
8000029	2946	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
HANSON AGGREGATES WEST, INC. (LIVINGSTON-GRAHAM) (1)									
1900961	1 DUA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900963	1 KIN	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901492	1 EL	3,302	2,047	99.17	300.00	300.00	300.00	300.00	300.00
1901493	3 EL	4,563	2,829	0.00	0.00	0.00	0.00	0.00	0.00
1903006	4 EL	356	221	0.01	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		8,221	5,097	99.18	300.00	300.00	300.00	300.00	300.00
HARTLEY, DAVID									
8000029	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
HEMLOCK MUTUAL WATER COMPANY (1)									
1901178	NORTH	219	136	40.33	45.86	45.86	45.86	45.86	45.86
1902806	SOUTH	516	320	47.62	54.14	54.14	54.14	54.14	54.14
SUBTOTAL:		736	456	87.95	100.00	100.00	100.00	100.00	100.00
HERMETIC SEAL CORPORATION (1)									
--	--	NA	NA	70.80	70.00	70.00	70.00	70.00	70.00
SUBTOTAL:		NA	NA	70.80	70.00	70.00	70.00	70.00	70.00
INDUSTRY WATERWORKS SYSTEM, CITY OF (3)									
1902581	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902582	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902583	5TH AVE	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000078	3	2,420	1,500	0.00	0.00	0.00	0.00	0.00	0.00
8000096	4	3,871	2,400	0.00	0.00	0.00	0.00	0.00	0.00
8000097	5	1,936	1,200	1,564.40	1,920.00	1,920.00	1,920.00	1,920.00	1,920.00
SUBTOTAL:		8,226	5,100	1,564.40	1,920.00	1,920.00	1,920.00	1,920.00	1,920.00
KIYAN, HIDEO									
1902970	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
LA PUENTE VALLEY COUNTY WATER DISTRICT (3)									
1901459	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901460	2	2,016	1,250	178.82	4.00	4.00	4.00	4.00	4.00
1902859	3	2,016	1,250	388.32	4.00	4.00	4.00	4.00	4.00
8000062	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000209	5	4,033	2,500	2,865.71	3,628.00	3,628.00	3,628.00	3,628.00	3,628.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
SUBTOTAL:		8,065	5,000	3,432.85	3,636.00	3,636.00	3,636.00	3,636.00	3,636.00
LA VERNE, CITY OF									
1902322	SNIDO	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
LAKIN, KELLY									
8000158	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
LANDEROS, JOHN									
8000031	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
LOS ANGELES, COUNTY OF (1)									
1902579	1 WHI	2,710	1,680	0.00	0.00	0.00	0.00	0.00	0.00
1902580	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902663	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902664	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902665	5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902666	6	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000070	1 SF	3,349	2,076	1,008.45	1,005.73	1,005.73	1,005.73	1,005.73	1,005.73
8000074	2 SF	458	284	24.89	24.82	24.82	24.82	24.82	24.82
8000088	B RED	174	108	0.00	0.00	0.00	0.00	0.00	0.00
8000089	N LK	1,323	820	0.00	0.00	0.00	0.00	0.00	0.00
8000090	600	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902158	BN PK	2,087	1,294	0.00	0.00	0.00	0.00	0.00	0.00
8000150	3A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NA	WNOU	NA	NA	3,278.29	3,269.45	3,269.45	3,269.45	3,269.45	3,269.45
SUBTOTAL:		10,101	6,262	4,311.63	4,300.00	4,300.00	4,300.00	4,300.00	4,300.00
LOS FLORES MUTUAL WATER COMPANY									
1902098	1-LO	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
21902098	1-HI	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
LOUCKS, DAVID									
8000032	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
MAECHTLEN, J.J. TRUSTEE									
1902321	OLD60	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902322	SNIDO	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902323	M & N	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
MANNING BROS. ROCK & SAND COMPANY									
1900117	36230	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE WATER COMPANY (SUBURBAN WATER SYSTEMS)									
1900042	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000109	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
MARTINEZ, FRANCES MERCY									
8000033	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA									
1900693	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900694	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
MILLERCOORS LLC (MILLER BREWERIES WEST, L.P. /MILLER BREWING COMPANY) (1)									
8000034	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000075	1	5,533	3,430	346.54	700.00	700.00	700.00	700.00	700.00
8000076	2	5,533	3,430	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		11,065	6,860	346.54	700.00	700.00	700.00	700.00	700.00
MONROVIA, CITY OF (2)									
1900417	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900418	2	2,903	1,800	875.10	811.77	791.90	772.59	753.93	735.05
1900419	3	2,903	1,800	2,154.48	1,998.56	1,949.65	1,902.09	1,856.15	1,809.67
1900420	4	3,065	1,900	1,797.24	1,667.17	1,626.37	1,586.70	1,548.38	1,509.61
1940104	5	4,194	2,600	2,650.88	2,459.03	2,398.86	2,340.34	2,283.82	2,226.63
8000171	6	4,033	2,500	495.31	459.46	448.22	437.29	426.73	416.04
SUBTOTAL:		17,098	10,600	7,973.01	7,396.00	7,215.00	7,039.00	6,869.00	6,697.00
MONROVIA NURSERY									
1902456	DIV 4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
MONTEREY PARK, CITY OF (1)									
1900453	1	968	600	150.65	198.86	198.86	198.86	198.86	198.86
1900454	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900455	3	968	600	0.00	0.00	0.00	0.00	0.00	0.00
1900456	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900457	5	2,903	1,800	1,244.56	1,642.86	1,642.86	1,642.86	1,642.86	1,642.86
1900458	6	968	600	0.00	0.00	0.00	0.00	0.00	0.00
1902372	7	1,290	800	0.00	0.00	0.00	0.00	0.00	0.00
1902373	8	2,903	1,800	0.00	0.00	0.00	0.00	0.00	0.00
1902690	9	2,903	1,800	5.06	6.68	6.68	6.68	6.68	6.68
1902818	10	2,903	1,800	1,572.29	2,075.48	2,075.48	2,075.48	2,075.48	2,075.48
1903033	12	3,226	2,000	3,120.42	4,119.06	4,119.06	4,119.06	4,119.06	4,119.06
1903092	14	1,129	700	0.00	0.00	0.00	0.00	0.00	0.00
8000126	FERN	1,613	1,000	402.80	531.71	531.71	531.71	531.71	531.71
8000196	15	3,226	2,000	2,528.98	3,338.34	3,338.34	3,338.34	3,338.34	3,338.34
SUBTOTAL:		25,002	15,500	9,024.76	11,913.00	11,913.00	11,913.00	11,913.00	11,913.00
MUNOZ, RALPH (1)									
MUNOZ	8000219	--	--	1.61	2.00	2.00	2.00	2.00	2.00
SUBTOTAL:		--	--	1.61	2.00	2.00	2.00	2.00	2.00
NAMIMATSU FARMS INC.									
1901034	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NICK TOMOVICH & SON									
8000037	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
NO. 17 WALNUT PLACE MUTUAL WATER COMPANY									
8000038	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
OWL ROCK PRODUCTS (ROBERTSON'S READY MIX)									
1900043	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902241	NA	3,205	1,987	0.00	0.00	0.00	0.00	0.00	0.00
1903119	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		3,205	1,987	0.00	0.00	0.00	0.00	0.00	0.00
PARK WATER CO.									
1901307	26-A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000039	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
PICO COUNTY WATER DISTRICT									
8000040	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
POLOPOLUS, ET AL									
1902169	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
RICHWOOD MUTUAL WATER COMPANY									
1901521	1 SOUTH	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901522	2 NORTH	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
ROWLAND WATER DISTRICT (1)									
--	--	NA	NA	76.21	150.00	150.00	150.00	150.00	150.00
SUBTOTAL:		NA	NA	76.21	150.00	150.00	150.00	150.00	150.00
RURBAN HOMES MUTUAL WATER COMPANY (1)									
1900120	1-NORTH	726	450	224.19	119.00	119.00	119.00	119.00	119.00
1900121	2-SOUTH	484	300	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,210	750	224.19	119.00	119.00	119.00	119.00	119.00
RUTH, ROY									
8000041	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
S.L.S. & N. INC. (1)									
8000151	NA	NA	NA	11.37	10.00	10.00	10.00	10.00	10.00
SUBTOTAL:		NA	NA	11.37	10.00	10.00	10.00	10.00	10.00
SAN GABRIEL COUNTRY CLUB (1)									
1900547	1	NA	NA	70.93	69.07	69.07	69.07	69.07	69.07
1902979	2	750	465	237.14	230.93	230.93	230.93	230.93	230.93
SUBTOTAL:		750	465	308.07	300.00	300.00	300.00	300.00	300.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
SAN GABRIEL COUNTY WATER DISTRICT (3)									
1901669	5 BRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901670	6 BRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901671	7	1,371	850	0.00	763.72	763.72	763.72	763.72	763.72
1901672	8	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902785	9	2,097	1,300	1,596.11	1,752.00	1,752.00	1,752.00	1,752.00	1,752.00
1902786	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000067	11	1,532	950	538.14	632.00	644.00	656.00	668.00	668.00
8000123	12	3,549	2,200	1,696.56	1,212.00	1,224.00	1,236.00	1,248.00	1,248.00
8000133	14	3,387	2,100	1,568.59	1,192.00	1,204.00	1,216.00	1,228.00	1,228.00
8000220	15	3,710	2,300	422.84	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		15,646	9,700	5,822.24	5,551.72	5,587.72	5,623.72	5,659.72	5,659.72
SAN GABRIEL VALLEY WATER COMPANY (3)									
1900725	G4A	1,855	1,150	131.62	136.00	136.00	136.00	136.00	136.00
1900733	5A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902635	B1	1,815	1,125	0.00	0.00	0.00	0.00	0.00	0.00
8000112	B5C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000038	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900729	1B	2,742	1,700	888.51	1,061.00	954.00	816.00	734.00	661.00
1902946	1C	2,452	1,520	104.33	254.00	227.00	194.00	175.00	157.00
8000081	1B4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000082	1B5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000102	1D	4,678	2,900	3,686.04	3,356.00	3,020.00	2,582.00	2,324.00	2,092.00
1900749	2C	1,924	1,193	0.00	0.00	0.00	0.00	0.00	0.00
1902857	2D	3,226	2,000	44.69	28.00	28.00	26.00	26.00	26.00
8000065	2E	4,436	2,750	1,902.86	1,213.00	1,091.00	933.00	840.00	756.00
1900736	8A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900746	8B	2,016	1,250	73.85	44.00	44.00	44.00	44.00	44.00
1900747	8C	2,097	1,300	850.32	902.00	902.00	902.00	902.00	902.00
1903103	8D	5,000	3,100	1,564.81	1,597.00	1,597.00	1,597.00	1,597.00	1,597.00
8000113	8E	4,839	3,000	46.08	13.00	13.00	13.00	13.00	13.00
1900739	11A	4,436	2,750	2,336.91	2,925.00	2,555.00	2,300.00	2,070.00	1,863.00
1900745	11B	2,984	1,850	2,739.22	2,121.00	1,907.00	1,716.00	1,545.00	1,390.00
1902713	11C	1,742	1,080	578.35	506.00	453.00	408.00	367.00	330.00
8000083	11B7	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902858	B4B	3,629	2,250	0.00	0.00	0.00	0.00	0.00	0.00
1902947	B4C	3,629	2,250	0.00	0.00	0.00	0.00	0.00	0.00
1900718	B5A	3,065	1,900	0.00	0.00	0.00	0.00	0.00	0.00
1900719	B5B	5,323	3,300	4,239.78	4,298.00	4,298.00	4,298.00	4,298.00	4,298.00
1900721	B6B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903093	B6C	3,226	2,000	0.20	8.00	8.00	8.00	8.00	8.00
8000084	B6B2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000098	B6D	3,226	2,000	0.26	8.00	8.00	8.00	8.00	8.00
1902525	B2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000122	B7E	968	600	531.81	301.00	301.00	301.00	301.00	301.00
1901435	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901436	B8	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901437	B9	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901439	B11A	968	600	0.00	0.00	0.00	0.00	0.00	0.00
1901440	B7B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000068	B7C	3,791	2,350	1,249.90	1,263.00	0.00	0.00	0.00	0.00
8000094	B7D	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000099	B9B	1,613	1,000	861.35	864.00	864.00	864.00	864.00	864.00
8000108	B11B	4,033	2,500	2,580.61	2,708.00	0.00	0.00	0.00	0.00
8000172	1E	4,436	2,750	3,151.07	1,938.00	1,743.00	1,488.00	1,337.00	1,203.00
8000160	B5D	4,839	3,000	387.16	484.00	484.00	484.00	484.00	484.00
8000169	8F	5,646	3,500	142.72	75.00	75.00	75.00	75.00	75.00
NA	G4B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NA	1F	NA	NA	0.00	20.00	20.00	19.00	19.00	19.00
8000197	2F	NA	2,200	2,205.91	2,647.00	2,380.00	2,035.00	1,831.00	1,648.00
NA	B11C	3,226	2,000	0.00	0.00	0.00	0.00	0.00	0.00
8000203	B24A	4,033	2,500	497.04	612.00	612.00	612.00	612.00	612.00
8000204	B24B	4,033	2,500	485.80	653.00	653.00	653.00	653.00	653.00
8000187	B25A	4,516	2,800	1,286.27	1,338.00	1,338.00	1,338.00	1,338.00	1,338.00
8000188	B25B	4,516	2,800	1,601.25	1,474.00	1,474.00	1,474.00	1,474.00	1,474.00
8000189	B26A	1,774	1,100	428.46	794.00	794.00	794.00	794.00	794.00
8000190	B26B	1,774	1,100	669.51	927.00	927.00	927.00	927.00	927.00
8000205	B5E	5,565	3,450	4,971.63	4,714.00	4,714.00	4,714.00	4,714.00	4,714.00
NA	11D	NA	NA	0.00	20.00	20.00	18.00	18.00	18.00
NA	B24C	NA	NA	0.00	8.00	1,272.00	1,272.00	1,272.00	1,272.00
NA	B24D	NA	NA	0.00	8.00	2,715.00	2,715.00	2,715.00	2,715.00
SUBTOTAL:		124,069	79,118	40,238.32	39,318.00	37,627.00	35,764.00	34,515.00	33,392.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
SLOAN RANCHES									
1901198	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000045	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SIERRA LA VERNE COUNTRY CLUB (1)									
8000124	1	NA	NA	10.29	35.00	35.00	35.00	35.00	35.00
8000125	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000192	15 OFFSITE	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	10.29	35.00	35.00	35.00	35.00	35.00
SIERRA MADRE, CITY OF (1)									
8000193	NA	NA	NA	0.06	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.06	0.00	0.00	0.00	0.00	0.00
SONOCO PRODUCTS COMPANY (1)									
1902786	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902971	2	NA	NA	195.29	150.00	150.00	150.00	150.00	150.00
8000137	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	195.29	150.00	150.00	150.00	150.00	150.00
SOUTH COVINA WATER SERVICE									
1901606	102	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH PASADENA, CITY OF (3)									
1901679	GRAV 2	1,210	750	348.93	546	420	420	420	420
1901681	2 WIL	1,936	1,200	0.00	0	0	0	0	0
1901682	3 WIL	3,387	2,100	2,561.77	2,528	2,588	2,588	2,588	2,588
1903086	4 WIL	1,774	1,100	1,550.30	1,324	1,356	1,356	1,356	1,356
SUBTOTAL:		8,307	5,150	4,461.00	4,398	4,364	4,364	4,364	4,364
SOUTHERN CALIFORNIA EDISON COMPANY (1)									
1900342	1EB86	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900343	2EB76	211	131	0.00	0.00	0.00	0.00	0.00	0.00
8000046	110RH	NA	NA	1.63	0.00	0.00	0.00	0.00	0.00
8000047	MURAT	2,420	1,500	0.00	0.00	0.00	0.00	0.00	0.00
11900344	38EIS	1,415	877	0.00	0.00	0.00	0.00	0.00	0.00
21900344	38W	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		4,045	2,508	1.63	0.00	0.00	0.00	0.00	0.00
STERLING MUTUAL WATER COMPANY (1)									
1902085	SOUTH	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
1902096	NORTH	397	246	71.24	92.22	92.22	92.22	92.22	92.22
8000132	NEW SO	NA	NA	44.63	57.78	57.78	57.78	57.78	57.78
SUBTOTAL:		397	246	115.87	150.00	150.00	150.00	150.00	150.00
SUBURBAN WATER SYSTEMS (3)									
1900337	152W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901429	201W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901430	201W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901431	201W3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901432	201W5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901433	201W4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901434	201W6	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901596	147W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901597	142W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901598	139W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901599	139W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901600	139W3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901602	140W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901604	148W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901608	105W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901609	106W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901610	111W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901611	112W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901612	113W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901613	114W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901614	117W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901615	120W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901616	122W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901617	123W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901618	124W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901619	125W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901620	126W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901621	131W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901622	133W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901623	134W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901624	135W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901625	136W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901627	202W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902119	149W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902519	150W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902760	147W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902761	153W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902762	154W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902763	157W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903067	140W3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000069	139W4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000077	147W3	2,019	1,252	1,930.31	1,835.54	1,835.54	1,835.54	1,835.54	1,835.54
8000087	125W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000092	126W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000093	140W4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000145	140W5	3,037	1,883	1,675.50	2,023.47	2,023.47	2,023.47	2,023.47	2,023.47
8000095	139W5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000152	139W6	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902518	151W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902819	155W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902820	155W2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901605	101W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901607	103W1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000181	121W1	3,291	2,040	2,976.06	2,921.58	2,921.58	2,921.58	2,921.58	2,921.58
8000183	142W2	4,476	2,775	4,187.28	4,069.83	4,069.83	4,069.83	4,069.83	4,069.83
8000195	201W7	4,771	2,958	4,855.46	4,340.79	4,340.79	4,340.79	4,340.79	4,340.79
8000198	201W8	4,771	2,958	2,814.72	4,340.79	4,340.79	4,340.79	4,340.79	4,340.79
8000207	151W2	5,905	3,661	5,585.03	5,368.32	5,368.32	5,368.32	5,368.32	5,368.32

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
8000208	201W9	6,318	3,917	4,569.52	4,106.06	4,106.06	4,106.06	4,106.06	4,106.06
8000210	201W10	6,452	4,000	1,148.53	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		41,041	25,444	29,742.41	29,006.38	29,006.38	29,006.38	29,006.38	29,006.38
SUNNY SLOPE WATER COMPANY (3)									
1900026	8	2,724	1,689	250.62	239.47	254.05	268.64	283.22	297.81
1902792	9	2,865	1,776	308.27	294.55	312.49	330.43	348.37	366.32
8000048	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000157	13	2,863	1,775	2,083.18	1,990.48	2,111.72	2,232.96	2,354.20	2,475.43
SUBTOTAL:		8,452	5,240	2,642.07	2,524.50	2,678.27	2,832.03	2,985.80	3,139.56
TEXACO INC.									
1900001	14	519	322	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		519	322	0.00	0.00	0.00	0.00	0.00	0.00
TRAN, HIEU (1)									
TRAN	8000218	NA	NA	4.99	5.00	5.00	5.00	5.00	5.00
SUBTOTAL:		NA	NA	4.99	5.00	5.00	5.00	5.00	5.00
TYLER NURSERY									
8000049	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
UNITED CONCRETE PIPE CORPORATION									
8000067	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
UNITED ROCK PRODUCTS CORPORATION (1)									
1900106	IRW-1	NA	NA	251.28	248.75	248.75	248.75	248.75	248.75
1902532	SIERRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903062	IRW-2	NA	NA	51.77	51.25	51.25	51.25	51.25	51.25
SUBTOTAL:		NA	NA	303.05	300.00	300.00	300.00	300.00	300.00
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY									
NA	EW4-3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NA	EW4-4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NA	EW4-8	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
NA	EW4-9	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		0	0	0.00	0.00	0.00	0.00	0.00	0.00
VALENCIA HEIGHTS WATER COMPANY (3)									
8000051	1	NA	NA	1,064.31	0.00	0.00	0.00	0.00	0.00
8000052	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000054	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000055	3A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000120	5	1,452	900	0.00	306.98	315.35	323.72	323.72	323.72
8000180	6	1,331	825	0.00	281.40	289.07	296.74	296.74	296.74
8000211	7	2,420	1,500	0.00	511.63	525.58	539.53	539.53	539.53
SUBTOTAL:		5,202	3,225	1,064.31	1,100.00	1,130.00	1,160.00	1,160.00	1,160.00
VALECITO WATER COMPANY									
1901435	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901436	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901437	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901438	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
1901439	5	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901440	6	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY COUNTY WATER DISTRICT (3)									
1900027	E MAIN	3,226	2,000	2,455.94	2,028.57	2,028.57	2,028.57	2,028.57	2,028.57
1900028	W MAIN	1,936	1,200	636.15	1,217.14	1,217.14	1,217.14	1,217.14	1,217.14
1900029	MORADA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900031	PADDY	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900032	E NIXON (JOAN)	4,033	2,500	2,237.52	2,535.71	2,535.71	2,535.71	2,535.71	2,535.71
1900034	ARROW	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900035	B DAL	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901307	11	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902356	W NIXON (JOAN)	3,710	2,300	2,784.75	2,332.85	2,332.85	2,332.85	2,332.85	2,332.85
8000039	PALM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000060	LANTE (SA1-3)	5,484	3,400	2,922.52	1,057.08	1,057.08	1,057.08	1,057.08	1,057.08
8000185	SA1-1	5,484	3,400	0.00	1,057.08	1,057.08	1,057.08	1,057.08	1,057.08
8000186	SA1-2	4,194	2,600	0.00	808.36	808.36	808.36	808.36	808.36
SUBTOTAL:		28,066	17,400	11,036.88	11,036.79	11,036.79	11,036.79	11,036.79	11,036.79
VALLEY VIEW MUTUAL WATER COMPANY (3)									
1900363	1	768	476	0.00	0.00	0.00	0.00	0.00	0.00
1900364	2	310	192	691.26	813.00	813.00	813.00	813.00	813.00
1900365	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,077	668	691.26	813.00	813.00	813.00	813.00	813.00
VIA TRUST									
1903012	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
VIETNAMESE AMERICAN BUDDHIST TEMPLE (1)									
8000191	NA	NA	NA	5.44	3.00	3.00	3.00	3.00	3.00
SUBTOTAL		NA	NA	5.44	3.00	3.00	3.00	3.00	3.00
VULCAN MATERIALS COMPANY (CALMAT COMPANY) (1)									
1902920	E DUR	6,386	3,959	37.38	40.13	40.79	41.46	42.13	42.80
1903088	1 REL	4,068	2,522	427.05	458.41	466.05	473.69	481.33	488.97
8000063	W DUR	NA	NA	60.86	65.33	66.42	67.51	68.60	69.68
NA	TEMP	NA	NA	33.66	36.13	36.73	37.34	37.94	38.54
SUBTOTAL:		10,454	6,481	558.95	600.00	610.00	620.00	630.00	640.00
WHITTIER, CITY OF (3)									
1901745	9	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901746	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901747	11	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901748	12	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901749	13	1,774	1,100	0.99	0.97	0.97	0.97	0.97	0.97
8000021	FROM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000071	15	5,968	3,700	442.52	434.26	434.26	434.26	434.26	434.26
8000110	16	7,259	4,500	4,022.84	3,947.71	3,947.71	3,947.71	3,947.71	3,947.71
8000135	17	6,452	4,000	0.00	0.00	0.00	0.00	0.00	0.00
8000136	18	6,452	4,000	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		27,905	17,300	4,466.35	7,600.00	7,600.00	7,600.00	7,600.00	7,600.00

APPENDIX A

PROJECTED GROUNDWATER DEMANDS FROM 2014-15 TO 2018-19

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2013-14 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2014-15	2015-16	2016-17	2017-18	2018-19
WILMOTT, ERMA M.									
8000006	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
WOODLAND, RICHARD									
1902949	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902950	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
WORKMAN MILL INVESTMENT COMPANY (RINCON DITCH COMPANY) (1)									
1902790	4	2,153	1,335	131.88	100.00	100.00	100.00	100.00	100.00
SUBTOTAL:		2,153	1,335	131.88	100.00	100.00	100.00	100.00	100.00
WORKMAN MILL INVESTMENT COMPANY (RINCON IRRIGATION COMPANY) (1)									
1900132	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900095	2	1,428	885	0.01	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,428	885	0.01	0.00	0.00	0.00	0.00	0.00
WORKMAN MILL INVESTMENT COMPANY (ROSE HILLS MEMORIAL PARK) (1)									
1900052	3	1,192	739	0.00	0.00	0.00	0.00	0.00	0.00
1900094	1	673	417	497.27	500.00	500.00	500.00	500.00	500.00
SUBTOTAL:		1,865	1,156	497.27	500.00	500.00	500.00	500.00	500.00
TOTAL		**596,589**	**372,063**	**233,893.48**	**239,451.36**	**240,759.40**	**239,678.06**	**239,990.00**	**240,151.60**

NOTES :

GROUNDWATER PRODUCTION AND DEMANDS IN ACRE-FEET
GPM : GALLONS PER MINUTE
NA : NOT AVAILABLE
(1) GROUNDWATER DEMANDS PROJECTED BY WATERMASTER
(2) PROJECTED GROUNDWATER DEMANDS PROVIDED BY PRODUCER AND ADJUSTED BY WATERMASTER
(3) PROJECTED GROUNDWATER DEMANDS PROVIDED BY PRODUCER

APPENDIX B.

Simulated Changes in Groundwater Elevations at Wells or Wellfields in Main San Gabriel Basin

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
ADAMS RANCH MUTUAL WATER COMPANY						
01	1902106	INACTIVE	149.15	149.10	-0.05	
02	1902689	INACTIVE				
03	8000182	ACTIVE				
ALHAMBRA, CITY OF						
MOEL (08)	1900010	ACTIVE	124.93	122.16	-2.77	PRODUCTION INCREASED
09	1900011	ACTIVE	132.89	132.44	-0.45	
10	1900012	ACTIVE	130.87	129.46	-1.41	
12	1900013	ACTIVE	130.61	129.28	-1.33	
13	1900014	INACTIVE	132.28	130.81	-1.47	
14	1900015	ACTIVE	125.62	122.49	-3.13	PRODUCTION INCREASED
15	1900016	ACTIVE	135.59	130.42	-5.17	PRODUCTION INCREASED
LON 1	1903014	ACTIVE	125.15	121.35	-3.80	PRODUCTION INCREASED
LON 2	1900017	ACTIVE				
GARF	1900018	INACTIVE	137.65	137.44	-0.21	
11	1903014	ACTIVE	126.09	123.53	-2.56	PRODUCTION INCREASED
07	1903097	ACTIVE	125.14	122.40	-2.74	PRODUCTION INCREASED
AMARILLO MUTUAL WATER COMPANY						
01	1900791	ACTIVE	146.17	145.82	-0.35	
02	1900792	INACTIVE				
ARCADIA, CITY OF						
LON 1	1901013	ACTIVE	172.11	173.00	0.89	
LON 2	1901014	ACTIVE	172.50	173.31	0.81	
CAM REAL 3	8000213	ACTIVE	165.99	166.49	0.50	
ST JO 2	8000177	ACTIVE	174.24	174.31	0.07	
BAL 2	1902791	INACTIVE	157.07	156.99	-0.08	
PECK 1	1902854	ACTIVE	169.62	171.34	1.72	
L OAK 1	8000127	ACTIVE	167.37	168.50	1.13	
LGY 3	8000214	ACTIVE	159.82	160.17	0.35	
AZUSA, CITY OF (AZUSA AGRICULTURE WATER COMPANY, AZUSA VALLEY WATER COMPANY)						
05 (01)	1902533	ACTIVE	576.65	575.83	-0.82	
06 (03)	1902535	ACTIVE	572.97	574.00	1.03	
GENESIS 1 (04)	1902536	DESTROYED	229.53	229.52	-0.01	
GENESIS 2 (05)	1902537	INACTIVE	224.27	224.26	-0.01	
GENESIS 3 (06)	1902538	DESTROYED	230.03	230.02	-0.01	
01 (07)	8000072	ACTIVE	593.61	594.29	0.68	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
03 (08)	8000086	ACTIVE	601.76	605.60	3.84	PRODUCTION REDUCED
02 (1 NORTH)	1902457	ACTIVE	603.25	605.34	2.09	PRODUCTION REDUCED
04 (2 SOUTH)	1902458	ACTIVE	592.96	593.99	1.03	
AVWC 01	1902113	DESTROYED	201.59	201.55	-0.04	
AVWC 02	1902114	DESTROYED	211.48	211.47	-0.01	
08 (AVWC 04)	1902115	ACTIVE	571.61	572.43	0.82	
07 (AVWC 05)	1902116	ACTIVE	572.49	572.55	0.06	
09 (AVWC 06)	1902117	INACTIVE	224.63	224.61	-0.02	
10 (AVWC 08)	8000103	ACTIVE	222.88	222.82	-0.06	
11	8000178	ACTIVE	610.15	613.26	3.11	PRODUCTION REDUCED
12	8000179	ACTIVE	620.24	621.47	1.23	PRODUCTION REDUCED
BASELINE WATER COMPANY						
01 02	1901200 1901201	DESTROYED DESTROYED	939.91	939.79	-0.12	
03	1901202	DESTROYED	940.29	940.18	-0.11	
CALIFORNIA-AMERICAN WATER COMPANY/DUARTE SYSTEM						
STA FE	1900354	ACTIVE	192.58	192.50	-0.08	
B V B V 2	1900355 8000216	ACTIVE ACTIVE	183.20	183.10	-0.10	
MT AVE	1900356	DESTROYED	182.44	182.58	0.14	
FISH C	1900358	INACTIVE	602.39	602.68	0.29	
WILEY	1902907	ACTIVE	580.79	580.23	-0.56	
CR HV	1903018	ACTIVE	195.56	195.74	0.18	
ENCANTO	8000139	ACTIVE	588.38	587.94	-0.44	
LAS L2	8000140	ACTIVE	594.93	594.72	-0.21	
BACON	1900497	ACTIVE	594.57	594.39	-0.18	
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM						
GUESS	1900918	INACTIVE	147.64	147.59	-0.05	
MIVW 2	1900920	ACTIVE	148.08	147.71	-0.37	
RIC 1	1900921	INACTIVE	142.22	142.22	0.00	
IVAR 1	1900923	DESTROYED	149.41	149.18	-0.23	
GRAND	1900926	ACTIVE	142.85	142.71	-0.14	
ROSEMEAD	1900927	ACTIVE	142.49	142.36	-0.13	
ROANOKE	1900934	INACTIVE	135.25	135.01	-0.24	
LONGDEN	1900935	ACTIVE	127.62	125.40	-2.22	IMPACT FROM SGCWD EXTRACTION
BR 1	1901441	INACTIVE	158.86	158.82	-0.04	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
HOWLAND	1902424	ACTIVE	155.61	155.44	-0.17	
BR 2	1902787	INACTIVE	157.36	157.32	-0.04	
MAR 3	1903019	ACTIVE	154.55	154.21	-0.34	
DELMAR	1903059	ACTIVE	122.94	120.54	-2.40	IMPACT FROM SGCWD EXTRACTION
HALL 2	8000175	ACTIVE	159.32	159.18	-0.14	
CALIFORNIA COUNTRY CLUB						
ARTES	1902531	STANDBY	171.02	171.57	0.55	
SYCAMORE	1903084	STANDBY	170.89	171.40	0.51	
CALIFORNIA DOMESTIC WATER COMPANY						
02	1901181	ACTIVE	168.58	165.82	-2.76	PRODUCTION INCREASED
06	1902967	ACTIVE	169.40	166.36	-3.04	PRODUCTION INCREASED
03	1903057	ACTIVE	166.70	162.87	-3.83	PRODUCTION INCREASED
08	1903081	ACTIVE	168.90	166.53	-2.37	PRODUCTION INCREASED
05A	8000100	ACTIVE	167.67	164.22	-3.45	PRODUCTION INCREASED
14	8000174	INACTIVE	169.95	167.13	-2.82	
CHAMPION MUTUAL WATER COMPANY						
02	1902816	ACTIVE	172.82	175.61	2.79	IMPACT FROM SGVWC EXTRACTION
03	8000121	ACTIVE				
CITRUS VALLEY MEDICAL CENTER, QUEEN OF THE VALLEY CAMPUS (QUEEN OF THE VALLEY HOSPITAL)						
NA	8000138	ACTIVE	188.72	188.76	0.04	
COINER, JAMES W., DBA COINER NURSERY (WOODLAND FARM INC.)						
03	1902951	INACTIVE	173.16	172.67	-0.49	
05R	1903072	ACTIVE	173.16	173.04	-0.12	
COVINA, CITY OF						
01	1901685	INACTIVE	238.44	238.44	0.00	
02 (GRAND)	1901686	INACTIVE	317.96	317.95	-0.01	
COVINA IRRIGATING COMPANY						
CONTR	1900881	INACTIVE	221.93	221.89	-0.04	
BAL 3	1900882	ACTIVE	192.15	192.01	-0.14	
BAL 1	1900885	ACTIVE	192.68	192.42	-0.26	
BAL 2	1900883	ACTIVE				
VALEN	1900880	INACTIVE	524.84	524.83	-0.01	
CROWN CITY PLATING COMPANY						
01	8000012	INACTIVE	155.42	155.34	-0.08	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
DEL RIO MUTUAL WATER COMPANY						
BURKETT	1900331	ACTIVE	167.81	168.69	0.88	
DRIFTWOOD DAIRY						
01	1902924	ACTIVE	163.95	164.65	0.70	
EAST PASADENA WATER COMPANY, LTD.						
09	1901508	ACTIVE	149.51	149.38	-0.13	
11	8000217	ACTIVE				
EL MONTE, CITY OF						
02A	1901692	ACTIVE	163.04	162.93	-0.11	
03	1901693	INACTIVE	164.32	164.26	-0.06	
04	1901694	INACTIVE	165.10	165.03	-0.07	
05	1901695	DESTROYED	162.03	162.05	0.02	
10	1901699	ACTIVE	165.63	165.49	-0.14	
MT VW	1902612	DESTROYED	169.94	169.61	-0.33	
12	1903137	ACTIVE	161.32	161.22	-0.10	
13	8000101	ACTIVE	161.49	161.39	-0.10	
GLENDORA, CITY OF						
11-E	1900826	ACTIVE	583.32	583.11	-0.21	
08-E	1900829	ACTIVE	578.62	576.28	-2.34	PRODUCTION INCREASED
09-E	1900830	ACTIVE				
12-G	1900827	ACTIVE				
10-E	1900828	ACTIVE	592.77	592.55	-0.22	
07-G	1900831	INACTIVE	223.76	223.75	-0.01	
01-E	1901523	INACTIVE	604.75	604.43	-0.32	
13-E	8000184	ACTIVE				
02-E	1901526	ACTIVE	605.84	605.55	-0.29	
03-G	1901525	INACTIVE	215.10	215.08	-0.02	
04-E	1901524	INACTIVE				
05-E	8000149	ACTIVE	579.73	578.12	-1.61	
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN DIMAS DISTRICT						
BAS-3	1902148	ACTIVE	876.58	875.15	-1.43	
BAS-4	1902149	ACTIVE	854.07	852.76	-1.31	
HIGHWAY	1902150	ACTIVE	871.30	869.40	-1.90	
HIGHWAY 2	8000212	ACTIVE	875.71	873.74	-1.97	
ART-3	1902842	ACTIVE	862.22	860.78	-1.44	
COL-4	1902268	INACTIVE	471.22	470.96	-0.26	
COL-6	1902270	INACTIVE	470.26	470.09	-0.17	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
COL-7	1902271	DESTROYED	500.38	500.31	-0.07	
COL-8	1902272	INACTIVE	679.62	679.58	-0.04	
CITY	1902286	ACTIVE	1004.61	1004.21	-0.40	
MALON	1902287	ACTIVE	982.15	981.53	-0.62	
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN GABRIEL VALLEY DISTRICT						
S G 1	1900510	ACTIVE	121.48	117.92	-3.56	
S G 2	1900511	ACTIVE				
GAR 1	1900513	INACTIVE	137.54	135.35	-2.19	
GAR 2	1900512	INACTIVE				
SAX 1	1900515	DESTROYED	136.80	135.23	-1.57	
SAX 3	1900514	ACTIVE				
SAX 4	8000146	ACTIVE				
EARL 1	1902144	INACTIVE	143.38	142.04	-1.34	
JEF 1	1902017	DESTROYED	172.11	173.07	0.96	
JEF 3	1902019	INACTIVE				
JEF 4	8000111	ACTIVE				
AZU 1	1902020	DESTROYED	161.47	161.61	0.14	
ENC 1	1902024	ACTIVE	147.71	147.66	-0.05	
ENC 2	1902035	ACTIVE	146.37	146.33	-0.04	
ENC 3	8000073	ACTIVE				
PER 1	1902027	ACTIVE	163.74	164.39	0.65	
GRA 1	1902030	INACTIVE	177.76	178.00	0.24	
GRA 2	1902461	INACTIVE				
GID 1	1902032	DESTROYED	161.28	161.33	0.05	
GID 2	1902031	DESTROYED				
FAR 1	1902034	ACTIVE	169.11	170.04	0.93	
FAR 2	1902948	ACTIVE	168.49	169.44	0.95	
HANSON AGGREGATES WEST, INC. (LIVINGSTON-GRAHAM)						
EL 4	1903006	ACTIVE	183.02	183.04	0.02	
EL 1	1901492	ACTIVE	183.47	183.32	-0.15	
EL 3	1901493	ACTIVE				
HARTLEY, DAVID						
NA	8000085	INACTIVE	596.57	596.56	-0.01	
HEMLOCK MUTUAL WATER COMPANY						
NORTH	1901178	ACTIVE	176.33	177.42	1.09	
SOUTH	1902806	ACTIVE				
INDUSTRY WATERWORKS SYSTEM, CITY OF						
01	1902581	INACTIVE	173.00	172.55	-0.45	
03	8000078	STANDBY				
04	8000096	STANDBY				
02	1902582	INACTIVE	172.74	172.27	-0.47	
05	8000097	ACTIVE				(BPOU EXTRACTION WELL)

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
LA PUENTE VALLEY COUNTY WATER DISTRICT						
02	1901460	ACTIVE	182.17	182.04	-0.13	(BPOU EXTRACTION WELL)
04	8000062	STANDBY				
03	1902859	ACTIVE	180.68	180.32	-0.36	(BPOU EXTRACTION WELL)
05	NA	ACTIVE				(BPOU EXTRACTION WELL)
LOS ANGELES, COUNTY OF						
KEY WELL	3030F	MONITORING	188.59	188.57	-0.02	
WHI 1	1902579	INACTIVE	153.29	153.52	0.23	
02	1902580	DESTROYED	157.21	157.35	0.14	
03A	8000150	DESTROYED	152.20	151.88	-0.32	
04	1902664	DESTROYED	150.59	149.99	-0.60	
05	1902665	DESTROYED	149.40	148.63	-0.77	
06	1902666	DESTROYED	149.56	148.89	-0.67	
SF 1	8000070	ACTIVE	197.60	198.03	0.43	
BIG RED	8000088	INACTIVE	159.69	159.94	0.25	
NEW LAKE	8000089	INACTIVE	152.23	152.44	0.21	
MILLERCOORS LLC (MILLER BREWERIES WEST, L.P./MILLER BREWING COMPANY)						
01	8000075	ACTIVE	199.85	199.34	-0.51	
02	8000076	INACTIVE	199.46	199.27	-0.19	
MONROVIA, CITY OF						
02	1900418	ACTIVE	186.69	187.92	1.23	
03	1900419	ACTIVE				
04	1900420	ACTIVE	192.72	193.60	0.88	
05	1940104	ACTIVE	188.78	189.99	1.21	
06	8000171	ACTIVE	189.30	190.19	0.89	
MONROVIA NURSERY						
DIV 4	1902456	DESTROYED	524.84	524.83	-0.01	
MONTEREY PARK, CITY OF						
01	1900453	ACTIVE	139.97	138.04	-1.93	
03	1900455	INACTIVE	135.26	132.48	-2.78	
05	1900457	ACTIVE	127.88	123.25	-4.63	PRODUCTION INCREASED
06	1900458	INACTIVE	136.17	133.48	-2.69	
07	1902372	INACTIVE	148.57	147.76	-0.81	
08	1902373	INACTIVE	149.67	149.03	-0.64	
09	1902690	ACTIVE	148.03	147.00	-1.03	
10	1902818	ACTIVE	123.87	118.98	-4.89	PRODUCTION INCREASED

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
12	1903033	ACTIVE	146.06	144.43	-1.63	
14	1903092	INACTIVE	146.04	145.05	-0.99	
FERN	8000126	ACTIVE	133.22	129.82	-3.40	PRODUCTION INCREASED
15	8000196	ACTIVE	148.73	147.70	-1.03	
OWL ROCK PRODUCTS COMPANY						
NA	1902241	INACTIVE	186.80	186.81	0.01	
NA	1903119	INACTIVE	588.09	587.50	-0.59	IMPACT FROM GLENDORA EXTRACTION
POLOPOLUS ET AL.						
01	1902169	INACTIVE	190.42	190.41	-0.01	
RURBAN HOMES MUTUAL WATER COMPANY						
NORTH 1	1900120	ACTIVE	177.13	178.55	1.42	
SOUTH 2	1900121	ACTIVE				
SAN GABRIEL COUNTRY CLUB						
01	1900547	INACTIVE	130.38	128.69	-1.69	IMPACT FROM ALHAMBRA EXTRACTION
02	1902979	ACTIVE				
SAN GABRIEL COUNTY WATER DISTRICT						
05 BRA	1901669	INACTIVE	145.59	145.53	-0.06	
07	1901671	ACTIVE	127.52	124.11	-3.41	WILL BE REPLACED BY NO. 15
08	1901672	INACTIVE	128.85	128.29	-0.56	
09	1902785	ACTIVE	134.17	133.37	-0.80	.
10	1902786	INACTIVE	139.15	138.88	-0.27	
11	8000067	ACTIVE	139.45	139.36	-0.09	.
12	8000123	ACTIVE	139.32	139.79	0.47	
14	8000133	ACTIVE	133.44	132.22	-1.22	
SAN GABRIEL VALLEY WATER COMPANY						
G4A	1900725	ACTIVE	145.92	145.47	-0.45	
B1	1902635	INACTIVE	164.22	164.44	0.22	
B5A	1900718	INACTIVE	169.97	169.18	-0.79	
B5B	1900719	ACTIVE				(BPOU EXTRACTION WELL)
B5C	8000112	INACTIVE				
B5D	8000160	ACTIVE	171.74	170.71	-1.03	(BPOU EXTRACTION WELL)
B5E	NA	ACTIVE	169.72	169.07	-0.65	(BPOU EXTRACTION WELL)
B25A	8000187	ACTIVE	174.28	173.88	-0.40	PRODUCTION INCREASED (BPOU EXTRACTION WELL)
B25B	8000188	ACTIVE				(BPOU EXTRACTION WELL)
B26A	8000189	ACTIVE	180.21	179.19	-1.02	(BPOU EXTRACTION WELL)
B26B	8000190	ACTIVE				(BPOU EXTRACTION WELL)
8A	1900736	INACTIVE	150.57	150.23	-0.34	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
8B	1900746	ACTIVE				(SEMOU EXTRACTION WELL)
8C	1900747	ACTIVE				(SEMOU EXTRACTION WELL)
8E	8000113	ACTIVE				
8D	1903103	ACTIVE	150.44	150.14	-0.30	(SEMOU EXTRACTION WELL)
8F	8000169	ACTIVE				
1B	1900729	ACTIVE	163.25	169.94	6.69	PRODUCTION REDUCED
1C	1902946	ACTIVE				
1D	8000102	ACTIVE				
1E	8000172	ACTIVE				
2C	1900749	DESTROYED	161.41	164.78	3.37	PRODUCTION REDUCED
2D	1902857	ACTIVE				
2E	8000065	ACTIVE				
2F	8000197	ACTIVE				
11A	1900739	ACTIVE	161.11	164.82	3.71	PRODUCTION REDUCED
11B	1900745	ACTIVE				
11C	1902713	ACTIVE	165.83	167.81	1.98	PRODUCTION REDUCED
B4B	1902858	INACTIVE	178.70	178.36	-0.34	
B4C	1902947	INACTIVE				
B6C	1903093	ACTIVE	182.83	182.66	-0.17	(BPOU EXTRACTION WELL)
B6D	8000098	ACTIVE				(BPOU EXTRACTION WELL)
B7C	8000068	ACTIVE	180.25	179.91	-0.34	
B7E	8000122	ACTIVE				
B2	1902525	INACTIVE	163.78	164.00	0.22	
B11A	1901439	INACTIVE	176.25	181.40	5.15	PRODUCTION REDUCED
B11B	8000108	ACTIVE				
B11C	NA	PLANNED				
B9B	8000099	ACTIVE	179.48	180.42	0.94	
B24A	8000203	ACTIVE	181.71	176.24	-5.47	PRODUCTION INCREASED
B24B	8000204	ACTIVE				
SIERRA LA VERNE COUNTRY CLUB						
01	8000124	ACTIVE	1030.66	1030.44	-0.22	
02	8000125	INACTIVE	1042.39	1042.22	-0.17	
SONOCO PRODUCTS COMPANY						
01	1912786	ACTIVE	175.70	175.51	-0.19	
02	1902971	ACTIVE				
SOUTH PASADENA, CITY OF						
GRAV 2	1901679	ACTIVE	136.20	135.69	-0.51	
WIL 2	1901681	INACTIVE	125.68	125.44	-0.24	
WIL 3	1901682	ACTIVE	123.76	123.60	-0.16	
WIL 4	1903086	ACTIVE				
SOUTHERN CALIFORNIA EDISON COMPANY						
110RH	8000046	INACTIVE	186.26	186.25	-0.01	
MURAT	8000047	INACTIVE	182.38	182.90	0.52	
2EB76	1900343	INACTIVE	144.77	144.21	-0.56	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
STERLING MUTUAL WATER COMPANY						
NEW SO.	8000132	ACTIVE	172.21	173.60	1.39	
NORTH	1902096	ACTIVE				
SUBURBAN WATER SYSTEMS						
114W-1	1901613	INACTIVE	214.49	214.50	0.01	
121W-1	8000181	ACTIVE	192.14	192.21	0.07	
125W-2	8000087	INACTIVE	232.84	232.97	0.13	
126W-2	8000092	INACTIVE	236.62	236.82	0.20	
139W-2	1901599	INACTIVE	190.00	189.98	-0.02	
139W-4	8000069	INACTIVE				
139W-5	8000095	INACTIVE	189.57	189.55	-0.02	
139W-6	8000152	INACTIVE				
140W-3	1903067	STANDBY	180.32	180.00	-0.32	
140W-4	8000093	INACTIVE				
140W-5	8000145	ACTIVE				
142W-2	8000183	ACTIVE	187.42	187.52	0.10	
147W-3	8000077	ACTIVE	177.87	179.70	1.83	
151W-2	8000207	ACTIVE	180.57	180.79	0.22	
155W-1	1902819	INACTIVE	214.28	214.24	-0.04	
201W-2	1901430	DESTROYED	149.40	149.42	0.02	
201W-9	8000208	ACTIVE	147.71	148.30	0.59	
201W-4	1901433	DESTROYED				
201W-5	1901432	DESTROYED	152.93	153.18	0.25	
201W-6	1901434	DESTROYED	153.88	154.04	0.16	
201W-7	8000195	ACTIVE	147.39	147.91	0.52	
201W-8	8000198	ACTIVE	149.47	148.68	-0.79	
201W-10	8000210	ACTIVE	153.15	154.27	1.12	
SUNNY SLOPE WATER COMPANY						
08	1900026	ACTIVE	141.89	141.30	-0.59	
09	1902792	ACTIVE				
10	8000048	INACTIVE	149.40	149.27	-0.13	
13	8000157	ACTIVE	138.49	137.28	-1.21	
TYLER NURSERY						
NA	8000049	INACTIVE	160.36	160.42	0.06	
UNITED CONCRETE PIPE CORPORATION						
NA	8000067	INACTIVE	186.33	186.37	0.04	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
UNITED ROCK PRODUCTS CORPORATION						
IRW-1	1900106	ACTIVE	184.60	184.68	0.08	
IRW-2	1903062	ACTIVE	184.30	184.39	0.09	
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY						
MW4-1	NA	MONITORING	152.98	153.10	0.12	SOUTH EL MONTE OPERABLE UNIT
MW4-2	NA	MONITORING	155.38	155.43	0.05	
MW4-3	NA	MONITORING	152.74	152.86	0.12	
MW4-4	NA	MONITORING	163.01	163.02	0.01	
MW4-5	NA	MONITORING	162.81	162.81	0.00	
MW4-6	NA	MONITORING	162.60	162.61	0.01	
MW4-7	NA	MONITORING	154.88	154.87	-0.01	
MW4-8	NA	MONITORING	156.50	156.57	0.07	
MW4-9	NA	MONITORING	157.12	157.33	0.21	
MW4-10	NA	MONITORING	162.09	162.29	0.20	
MW4-11	NA	MONITORING	166.58	166.89	0.31	
MW5-1	NA	MONITORING	194.29	194.18	-0.11	BALDWIN PARK OPERABLE UNIT
MW5-3	NA	MONITORING	200.97	200.93	-0.04	
MW5-5	NA	MONITORING	185.39	185.33	-0.06	
MW5-8	NA	MONITORING	185.77	185.75	-0.02	
MW5-11	NA	MONITORING	200.71	200.75	0.04	
MW5-13	NA	MONITORING	206.67	206.69	0.02	
MW5-15	NA	MONITORING	187.81	187.79	-0.02	
MW5-17	NA	MONITORING	201.35	201.43	0.08	
MW5-18	NA	MONITORING	203.96	203.96	0.00	
MW5-19	NA	MONITORING	172.90	171.72	-1.18	
MW5-20	NA	MONITORING	180.31	180.13	-0.18	
MW5-22	NA	MONITORING	175.27	174.98	-0.29	
MW5-23	NA	MONITORING	176.93	176.49	-0.44	
MW6-1	NA	MONITORING	179.16	179.13	-0.03	PUENTE VALLEY OPERABLE UINT
MW6-2	NA	MONITORING	172.11	172.29	0.18	
MW6-4	NA	MONITORING	185.98	185.23	-0.75	
MW6-5	NA	MONITORING	187.80	187.18	-0.62	
MW6-6	NA	MONITORING	194.05	193.92	-0.13	
MW6-7	NA	MONITORING	252.92	252.91	-0.01	
MW6-8	NA	MONITORING	340.56	340.56	0.00	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
EW4-3	NA	REMEDIAL	155.07	155.13	0.06	
EW4-4	NA	REMEDIAL	154.67	154.77	0.10	
EW4-5	8000200	REMEDIAL	152.01	152.21	0.20	WNOU EXTRACTION
EW4-9	NA	REMEDIAL				
EW4-6	8000201	REMEDIAL	151.51	151.58	0.07	
EW4-10	NA	REMEDIAL				
EW4-7	8000202	REMEDIAL	155.26	155.34	0.08	
EW4-8	NA	REMEDIAL	155.26	155.31	0.05	
VALENCIA HEIGHTS WATER COMPANY						
01	8000051	INACTIVE	246.91	248.88	1.97	
02	8000052	INACTIVE				
06	8000180	ACTIVE				
04	8000054	INACTIVE	232.37	232.47	0.10	
05	8000120	ACTIVE	265.70	264.32	-1.38	
07	8000211	ACTIVE				
VALLEY COUNTY WATER DISTRICT						
E MAINE	1900027	ACTIVE	186.66	186.62	-0.04	
W MAINE	1900028	ACTIVE				
MORADA	1900029	INACTIVE	208.69	208.66	-0.03	
E NIXON (JOAN)	1900032	ACTIVE	184.80	184.88	0.08	
W NIXON (JOAN)	1902356	ACTIVE				
ARROW	1900034	INACTIVE	193.63	194.30	0.67	BPOU EXTRACTION
LANTE (SA1-3)	8000060	ACTIVE				
PALM	8000039	INACTIVE	187.19	187.17	-0.02	
B DALTON	1900035	INACTIVE	188.48	188.46	-0.02	
PADDY LN	1900031	INACTIVE	185.61	185.54	-0.07	
SA1-1	8000185	ACTIVE	197.18	196.83	-0.35	BPOU EXTRACTION
SA1-2	8000186	ACTIVE	195.15	194.90	-0.25	BPOU EXTRACTION
VALLEY VIEW MUTUAL WATER COMPANY						
01	1900363	ACTIVE	186.11	186.00	-0.11	
02	1900364	ACTIVE				
VULCAN MATERIALS COMPANY (CALMAT COMPANY)						
DUR E	1902920	ACTIVE	186.11	186.00	-0.11	
DUR W	8000063	ACTIVE				
REL 1	1903088	ACTIVE	203.48	203.28	-0.20	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2013-14	2018-19		
WHITTIER, CITY OF						
13	1901749	ACTIVE	153.16	153.49	0.33	
15	8000071	ACTIVE	151.02	151.33	0.31	
16	8000110	ACTIVE	149.32	149.67	0.35	
17	8000135	INACTIVE				
18	8000136	INACTIVE	151.01	151.30	0.29	
WOODLAND, RICHARD						
01	1902949	INACTIVE	173.01	172.52	-0.49	
02	1902950	INACTIVE				
WORKMAN MILL INVESTMENT COMPANY (RINCON DITCH COMPANY)						
04	1902790	ACTIVE	154.83	155.01	0.18	
WORKMAN MILL INVESTMENT COMPANY (RINCON IRRIGATION COMPANY)						
02	1900095	INACTIVE	155.50	155.63	0.13	
WORKMAN MILL INVESTMENT COMPANY (ROSE HILLS MEMORIAL PARK)						
03	1900052	ACTIVE	154.94	155.08	0.14	
01	1900094	INACTIVE	156.09	156.19	0.10	
				AVERAGE CHANGE	**-0.23**	

(1) SIMULATED ELEVATION IN FEET ABOVE MEAN SEA LEVEL
(2) DIFFERENCE BETWEEN 2018-19 AND 2013-14 SIMULATED ELEVATIONS

APPENDIX C.

Highlights of Volatile Organic Compounds and Nitrate Concentrations and Wells Vulnerable to Contamination

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
ADAMS RANCH MUTUAL WATER COMPANY									
01	1902106	MUNICIPAL	INACTIVE	TCE	2.2	05/88	ND	02/97	
				NO3	97.0	04/92	38.9	02/97	
				CLO4	NA	NA	NA	NA	
02	1902689	MUNICIPAL	INACTIVE	TCE	3.5	08/86	2.5	09/86	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
03	8000182	MUNICIPAL	ACTIVE	TCE	18.5	11/06	12.0	05/14	VULNERABLE
				PCE	6.4	11/13	6.0	05/14	(VOCS) (1)
				NO3	21.0	03/04	20.0	05/14	
				CLO4	ND	08/08	ND	08/13	
				AS	ND	05/03	ND	05/09	
				CR6	1.1	08/13	1.1	08/13	
ALHAMBRA, CITY OF									
07	1903097	MUNICIPAL	ACTIVE	TCE	13.4	08/91	4.6	01/14	VULNERABLE
				PCE	0.8	04/07	ND	04/14	(VOCS AND NO3) (1)
				C-1,2-DCE	1.6	02/05	ND	04/14	
				CTC	0.6	02/85	ND	01/14	
				NO3	53.2	07/93	41.0	07/13	
				CLO4	2.4	10/07	ND	04/14	
				AS	0.7	07/96	ND	07/10	
				CR6	9.0	07/01	6.4	09/13	
09	1900011	MUNICIPAL	ACTIVE	TCE	21.1	08/08	1.0	02/14	VULNERABLE
				C-1,2-DCE	2.3	10/07	ND	02/14	(VOCS AND NO3)
				CF	1.6	04/11	ND	02/14	
				NO3	57.3	06/93	57.0	02/14	
				CLO4	4.7	02/14	4.7	02/14	
				AS	0.9	07/96	ND	02/14	
				CR6	5.7	12/05	3.2	09/13	
10	1900012	IRRIGATION	ACTIVE	TCE	30.1	02/09	22.0	10/10	
				C-1,2-DCE	5.8	03/05	ND	10/10	
				1,1-DCE	0.5	03/05	ND	10/10	
				NO3	56.3	01/07	55.0	10/10	
				CLO4	ND	08/97	ND	08/97	
11	1903014	MUNICIPAL	ACTIVE	PCE	4.7	05/12	3.0	04/14	VULNERABLE
				TCE	4.2	05/89	ND	07/13	(VOCS AND NO3) (1)
				C-1,2-DCE	1.5	04/08	ND	07/13	
				NO3	48.0	10/12	23.0	06/13	
				CLO4	ND	08/97	ND	04/14	
				AS	0.8	07/96	ND	07/09	
				CR6	7.7	06/01	5.4	09/13	
12	1900013	MUNICIPAL	ACTIVE	TCE	39.4	08/08	16.0	07/13	
				PCE	1.7	01/14	1.5	04/14	
				C-1,2-DCE	38.0	01/13	16.0	07/13	
				1,1-DCE	0.8	09/08	0.5	04/14	
				T-1,2-DCE	0.9	09/08	0.6	04/14	
				NO3	41.0	12/12	37.0	06/13	
				CLO4	ND	08/08	ND	04/14	
				AS	ND	08/89	ND	07/11	
				CR6	3.6	09/13	3.6	09/13	
13	1900014	MUNICIPAL	INACTIVE	TCE	0.5	08/07	ND	04/14	
				NO3	59.0	07/13	59.0	07/13	
				CLO4	ND	03/97	ND	01/14	
				AS	8.0	06/78	ND	11/10	
				CR6	7.1	08/01	4.6	09/13	
14	1900015	MUNICIPAL	ACTIVE	TCE	2.4	08/08	0.7	04/14	VULNERABLE
				NO3	46.0	08/12	22.0	11/13	(NO3)
				CLO4	ND	08/97	ND	04/14	
				AS	0.6	07/96	ND	11/10	
				CR6	5.8	06/01	4.0	09/13	
15	1900016	MUNICIPAL	ACTIVE	VOCS	ND	05/89	ND	10/13	VULNERABLE
				NO3	28.0	10/12	14.0	04/13	(NO3)
				CLO4	ND	08/97	ND	04/14	
				AS	1.5	07/96	ND	04/10	
				CR6	4.1	12/00	2.3	09/13	
GARF	1900018	MUNICIPAL	INACTIVE	TCE	11.0	08/82	ND	09/93	
				PCE	0.5	11/87	ND	09/93	
				CTC	0.1	04/80	ND	09/93	
				1,1,2,2-PCA	1.0	11/87	ND	09/93	
				NO3	68.1	08/89	53.6	09/93	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/80	ND	08/92	
LON 1	1902789	MUNICIPAL	ACTIVE	PCE	0.3	07/81	ND	07/13	VULNERABLE
				NO3	33.0	09/11	27.0	07/13	(NO3 AND CLO4)
				CLO4	5.0	12/97	ND	04/14	
				AS	2.4	07/95	ND	07/10	
				CR6	7.2	06/01	5.0	09/13	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
LON 2	1900017	MUNICIPAL	ACTIVE	PCE	1.3	06/10	ND	04/14	VULNERABLE
				MC	4.3	05/87	ND	04/14	(VOCS, NO3, AND CLO4)
				NO3	50.4	04/86	26.0	04/14	
				CLO4	5.6	07/97	ND	04/14	
				AS	0.8	07/96	ND	04/14	
				CR6	9.5	06/01	9.5	06/01	
MOEL (8)	1900010	MUNICIPAL	ACTIVE	TCE	16.0	07/09	12.0	07/13	VULNERABLE
				PCE	1.6	07/08	1.4	04/14	(VOCS AND NO3) (1)
				C-1,2-DCE	2.3	01/14	1.7	04/14	
				NO3	76.0	07/08	35.0	06/13	
				CLO4	ND	12/99	ND	04/14	
				AS	0.9	07/96	ND	07/11	
				CR6	6.0	06/01	4.4	09/13	
AMARILLO MUTUAL WATER COMPANY									
01	1900791	MUNICIPAL	ACTIVE	PCE	5.5	10/99	1.5	02/14	VULNERABLE
				TCE	1.2	02/08	ND	02/14	(VOCS AND NO3)
				CTC	0.1	08/82	ND	08/13	
				MC	3.2	06/89	ND	08/13	
				NO3	27.4	10/99	11.0	02/14	
				CLO4	ND	08/97	ND	08/13	
				AS	0.5	07/96	ND	08/10	
				CR6	7.3	11/00	4.3	08/13	
02	1900792	MUNICIPAL	INACTIVE	PCE	5.7	02/02	3.7	05/14	
				TCE	1.5	01/99	ND	05/14	
				MC	2.0	06/89	ND	08/13	
				NO3	29.9	02/96	21.0	05/14	
				CLO4	ND	08/97	ND	08/13	
				AS	0.4	07/96	ND	08/10	
				CR6	6.9	08/13	6.9	08/13	
ANDERSON FAMILY MARITAL TRUST									
01	8000079	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
ARCADIA, CITY OF									
BAL 1	1901015	MUNICIPAL	DESTROYED	VOCS	ND	09/98	ND	09/98	
				NO3	52.0	04/78	3.0	09/98	
				CLO4	NA	NA	NA	NA	
BAL 2	1902791	MUNICIPAL	INACTIVE	VOCS	ND	05/89	ND	06/09	
				NO3	33.4	05/08	28.0	06/09	
				CLO4	ND	08/97	ND	07/08	
				AS	0.7	08/96	ND	03/09	
				CR6	11.1	06/01	11.1	06/01	
CAM REAL 1	1902077	MUNICIPAL	DESTROYED	VOCS	ND	01/85	ND	05/92	
				NO3	28.1	05/91	22.4	08/92	
				CLO4	NA	NA	NA	NA	
				AS	ND	03/09	ND	08/92	
CAM REAL 2	1902078	MUNICIPAL	DESTROYED	VOCS	ND	05/89	ND	06/98	
				NO3	58.0	05/92	39.0	05/98	
				CLO4	ND	08/97	ND	12/97	
				AS	0.4	08/96	ND	06/98	
CAM REAL 3	8000213	MUNICIPAL	ACTIVE	VOCS	ND	03/11	ND	12/13	
				NO3	17.0	06/11	16.0	01/14	
				CLO4	ND	03/11	ND	09/13	
				AS	ND	03/10	ND	03/13	
				CR6	6.4	09/13	6.4	09/13	
L OAK 1	8000127	MUNICIPAL	ACTIVE	PCE	1.4	01/08	0.6	05/14	VULNERABLE
				TCE	3.6	09/10	2.9	05/14	(VOCS AND NO3)
				NO3	26.0	01/14	26.0	05/14	
				CLO4	ND	08/97	ND	09/13	
				AS	0.6	08/96	ND	05/14	
				CR6	2.4	06/01	2.2	09/13	
LGY	1902084	MUNICIPAL	DESTROYED	CF	1.0	01/08	1.0	01/08	
				NO3	104.0	01/08	104.0	01/08	
				CLO4	6.0	01/08	6.0	01/08	
LGY 3	8000214	MUNICIPAL	ACTIVE	VOCS	ND	06/11	ND	12/13	
				NO3	9.0	01/14	9.0	01/14	
				CLO4	ND	06/11	ND	09/13	
				AS	ND	03/11	ND	01/14	
				CR6	6.6	09/13	6.6	09/13	
LON 1	1901013	MUNICIPAL	ACTIVE	TCE	30.0	07/87	0.8	04/14	VULNERABLE
				PCE	2.7	07/87	ND	04/14	(VOCS AND NO3) (1)
				1,1-DCE	4.1	06/87	ND	04/14	
				1,2-DCA	1.4	07/87	ND	04/14	
				1,1,1-TCA	4.6	07/87	ND	04/14	
				MC	25.0	09/87	ND	04/14	
				NO3	46.0	01/14	43.0	04/14	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	ND	12/97	ND	09/13	
				AS	ND	04/85	ND	04/14	
				CR6	1.9	11/00	1.5	09/13	
LON 2	1901014	MUNICIPAL	ACTIVE	TCE	62.0	01/85	ND	04/14	VULNERABLE
				PCE	7.7	01/82	ND	04/14	(VOCS AND NO3) (1)
				CTC	2.6	09/87	ND	01/14	
				1,1-DCE	0.9	05/87	ND	01/14	
				1,1,1-TCA	12.0	01/85	ND	01/14	
				NO3	109.1	05/85	56.0	04/14	
				CLO4	ND	07/97	ND	09/13	
				AS	0.7	08/96	ND	03/10	
				CR6	4.4	11/00	2.6	09/13	
PECK 1	1902854	MUNICIPAL	ACTIVE	VOCS	ND	05/89	ND	04/14	
				NO3	11.0	08/09	2.0	04/14	
				CLO4	ND	08/97	ND	09/13	
				AS	2.4	09/94	ND	04/14	
				CR6	1.0	11/00	0.7	09/13	
ST JO 1	1902358	MUNICIPAL	DESTROYED	TCE	5.4	01/02	4.8	02/02	
				PCE	2.7	08/91	2.2	02/02	
				NO3	60.0	06/96	46.0	06/02	
				CLO4	1.0	08/97	ND	01/02	
				AS	0.3	08/96	ND	06/01	
ST JO 2	8000177	MUNICIPAL	ACTIVE	TCE	2.4	12/09	0.8	04/14	VULNERABLE
				PCE	7.7	12/09	2.9	04/14	(VOCS, NO3, AND CLO4)
				NO3	51.0	12/04	45.0	04/14	
				CLO4	8.6	06/02	ND	09/13	
				AS	ND	06/02	ND	04/14	
				CR6	3.2	11/02	2.4	09/13	
ATTALLA, MARY L.									
NA	8000119	IRRIGATION	INACTIVE	VOCS	ND	09/96	ND	04/98	
				NO3	19.4	04/98	19.4	04/98	
				CLO4	ND	04/98	ND	04/98	
AZUSA ASSOCIATES LLC									
DALTON	1900390	IRRIGATION	DESTROYED	VOCS	ND	03/98	ND	03/98	
				NO3	4.7	03/98	4.7	03/98	
				CLO4	ND	03/98	ND	03/98	
AZUSA, CITY OF									
05	1902533	MUNICIPAL	ACTIVE	TCE	1.0	12/80	ND	08/13	VULNERABLE
(OLD 01)				PCE	0.3	12/80	ND	08/13	(NO3)
				CF	1.7	08/13	1.7	08/13	
				NO3	22.9	07/95	6.1	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	2.6	07/95	ND	08/10	
				CR6	1.0	11/00	0.2	08/13	
06	1902535	MUNICIPAL	ACTIVE	VOCS	ND	03/85	ND	08/13	
(OLD 03)				NO3	14.2	03/95	ND	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	3.5	07/95	ND	08/10	
				CR6	1.0	11/00	0.3	08/13	
GENESIS 1	1902536	MUNICIPAL	DESTROYED	MTBE	1.2	11/98	1.1	11/98	
(OLD 04)				NO3	126.6	06/87	109.8	11/98	
				CLO4	7.2	11/98	7.2	11/98	
				AS	5.0	08/79	ND	02/88	
GENESIS 2	1902537	MUNICIPAL	INACTIVE	TCE	250.0	12/79	3.7	02/08	
(OLD 05)				PCE	95.0	04/80	1.0	02/08	
				1,1-DCE	18.0	02/08	18.0	02/08	
				CF	2.6	02/08	2.6	02/08	
				1,1,1-TCA	2.5	02/08	2.5	02/08	
				NO3	105.5	02/93	15.9	02/08	
				CLO4	ND	11/98	ND	02/08	
				AS	ND	12/89	ND	02/08	
GENESIS 3	1902538	MUNICIPAL	DESTROYED	PCE	3.5	03/97	ND	03/97	
(OLD 06)				TCE	0.1	01/80	ND	03/97	
				NO3	112.9	06/86	ND	04/01	
				CLO4	NA	NA	NA	NA	
01	8000072	MUNICIPAL	ACTIVE	VOCS	ND	06/87	ND	11/13	
(OLD 07)				NO3	4.5	07/97	ND	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	5.1	08/95	2.1	08/10	
				CR6	1.0	11/00	0.2	08/13	
03	8000086	MUNICIPAL	ACTIVE	VOCS	ND	06/87	ND	08/13	
(OLD 08)				NO3	4.4	03/95	ND	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	5.0	08/06	3.4	08/09	
				CR6	1.0	11/00	0.1	08/13	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
02	1902457	MUNICIPAL	ACTIVE	VOCS	ND	06/89	ND	08/13	
(01 NORTH)				NO3	5.5	03/92	ND	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	4.3	07/96	3.8	08/11	
				CR6	1.0	11/00	0.1	08/13	
04	1902458	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	08/13	
(02 SOUTH)				NO3	5.5	06/89	ND	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	5.0	08/05	4.3	08/11	
				CR6	1.0	11/00	0.1	08/13	
AVWC 01	1902113	MUNICIPAL	DESTROYED	VOCS	ND	09/97	ND	09/97	
				NO3	55.0	08/87	32.1	09/97	
				CLO4	5.6	09/97	5.6	09/97	
AVWC 02	1902114	MUNICIPAL	DESTROYED	VOCS	ND	01/98	ND	01/98	
				NO3	43.1	01/98	43.1	01/98	
				CLO4	6.9	01/98	6.9	01/98	
08	1902115	MUNICIPAL	ACTIVE	TCE	0.8	03/94	ND	08/13	
(AVWC 04)				CF	0.5	08/04	ND	08/13	
				NO3	12.1	09/94	2.5	08/13	
				CLO4	ND	07/97	ND	08/13	
				AS	4.2	07/95	ND	08/10	
				CR6	1.0	11/00	0.2	08/13	
07	1902116	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	08/13	VULNERABLE
(AVWC 05)				NO3	24.7	04/95	2.7	08/13	(NO3)
				CLO4	ND	06/97	ND	08/13	
				AS	2.8	07/96	2.0	08/08	
				CR6	1.0	11/00	0.3	08/13	
09	1902117	MUNICIPAL	INACTIVE	PCE	7.4	12/87	0.6	01/99	
(AVWC 06)				NO3	117.7	12/89	84.0	01/99	
				CLO4	NA	NA	NA	NA	
				AS	26.0	06/78	ND	01/99	
AVWC 07	1902425	MUNICIPAL	DESTROYED	TCE	4.5	01/80	ND	03/85	
				NO3	107.0	02/77	39.4	12/85	
				CLO4	NA	NA	NA	NA	
10	8000103	MUNICIPAL	ACTIVE	PCE	1.0	2/12	0.9	05/14	VULNERABLE
(AVWC 08)				CF	1.4	03/94	ND	11/12	(NO3 AND CLO4)
				NO3	66.0	05/08	55.0	05/14	
				CLO4	12.6	08/05	7.3	05/14	
				AS	1.8	07/96	ND	11/09	
				CR6	2.4	11/00	2.2	08/13	
11	8000178	MUNICIPAL	ACTIVE	VOCS	ND	06/02	ND	08/13	
				NO3	3.7	08/08	2.3	08/13	
				CLO4	ND	06/02	ND	08/13	
				AS	4.0	08/05	2.6	08/11	
				CR6	0.2	08/13	0.2	08/13	
12	8000179	MUNICIPAL	ACTIVE	VOCS	ND	06/02	ND	08/13	
				NO3	3.9	08/08	2.4	08/13	
				CLO4	ND	06/02	ND	08/13	
				AS	4.0	08/05	2.6	08/11	
				CR6	0.5	08/13	0.5	08/13	
B & B RED-I-MIX CONCRETE INC.									
03	1902589	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
BANKS, GALE & VICKI									
NA	1900415	IRRIGATION	ACTIVE	VOCS	ND	08/96	ND	10/10	
				NO3	20.7	10/98	17.0	10/10	
				CLO4	ND	09/97	ND	09/97	
BASELINE WATER COMPANY									
01	1901200	IRRIGATION	DESTROYED	VOCS	ND	02/98	ND	02/98	
				NO3	99.7	02/98	99.7	02/98	
				CLO4	12.9	02/98	12.9	02/98	
02	1901201	IRRIGATION	DESTROYED	VOCS	ND	11/98	ND	11/98	
				NO3	74.3	11/98	74.3	11/98	
				CLO4	10.6	11/98	10.6	11/98	
03	1901202	IRRIGATION	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
BEVERLY ACRES MUTUAL WATER USERS ASSOCIATION									
ROSE HILLS	8000004	MUNICIPAL	DESTROYED	TCE	8.4	10/88	2.5	03/93	
				PCE	6.0	10/88	2.8	03/93	
				C-1,2-DCE	8.0	08/86	2.4	03/93	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				NO3	22.5	08/86	14.6	09/90	
				CLO4	NA	NA	NA	NA	
				AS	ND	09/89	ND	08/91	
BIRENBAUM, MAX									
NA	8000005	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
BOTELLO WATER COMPANY									
NA	1900635	MUNICIPAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
BURBANK DEVELOPMENT COMPANY									
BURB	1900093	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
CALIFORNIA-AMERICAN WATER COMPANY/DUARTE SYSTEN									
B V	1900355	MUNICIPAL	ACTIVE	VOCS	ND	02/85	ND	09/13	
				NO3	3.9	10/10	2.3	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	6.0	07/93	2.2	10/10	
				CR6	1.0	12/00	0.5	03/13	
B V 2	8000216	MUNICIPAL	ACTIVE	VOCS	ND	3/12	ND	12/13	
				NO3	3.2	12/12	2.6	12/13	
				CLO4	ND	09/12	ND	09/13	
				CR6	1.0	04/11	0.3	09/13	
BACON	1900497	MUNICIPAL	ACTIVE	BF	2.9	09/13	2.9	09/13	
				DBCM	2.5	09/13	2.5	09/13	
				MC	0.6	06/89	ND	09/13	
				NO3	10.0	10/81	3.8	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	6.0	09/93	ND	12/10	
				CR6	0.4	06/11	0.3	03/13	
CR HV	1903018	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	09/13	
				NO3	8.5	12/13	8.5	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	3.0	09/04	ND	10/10	
				CR6	1.0	12/00	0.2	03/13	
ENCANTO	8000139	MUNICIPAL	ACTIVE	VOCS	ND	12/92	ND	12/13	
				NO3	11.3	12/92	3.1	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	4.6	08/95	3.0	10/10	
				CR6	1.0	12/00	0.2	03/13	
FISH C	1900358	MUNICIPAL	INACTIVE	VOCS	ND	02/85	ND	03/14	
				NO3	6.7	11/94	2.5	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	13.0	09/80	ND	10/10	
				CR6	1.0	12/00	0.1	03/13	
LAS L	1900357	MUNICIPAL	DESTROYED	VOCS	ND	02/85	ND	06/91	
				NO3	12.1	08/80	4.1	09/91	
				CLO4	NA	NA	NA	NA	
				AS	18.0	06/78	ND	11/94	
LAS L2	8000140	MUNICIPAL	ACTIVE	TCE	1.6	08/96	ND	09/13	
				NO3	16.6	12/92	5.1	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	3.1	08/95	2.2	10/10	
				CR6	1.0	06/01	0.3	03/13	
MT AVE	1900356	MUNICIPAL	DESTROYED	TCE	16.5	07/87	ND	09/93	
				PCE	1.0	08/82	ND	09/93	
				1,1,1-TCA	8.4	04/85	ND	09/93	
				1,1-DCE	3.4	07/87	ND	09/93	
				T-1,2-DCE	2.0	04/85	ND	09/93	
				NO3	65.0	05/89	10.1	09/93	
				CLO4	NA	NA	NA	NA	
				AS	ND	05/89	ND	05/89	
STA FE	1900354	MUNICIPAL	ACTIVE	TCE	3.3	04/84	ND	09/13	VULNERABLE
				CF	0.5	07/87	ND	09/13	(VOCS AND NO3)
				MC	0.5	09/08	ND	09/13	
				NO3	59.0	01/80	3.9	12/13	
				CLO4	ND	06/97	ND	09/13	
				AS	3.0	08/79	ND	10/10	
				CR6	1.0	12/00	0.7	03/13	
WILEY	1902907	MUNICIPAL	ACTIVE	CF	4.2	09/01	ND	09/13	
				NO3	11.0	03/81	3.5	03/14	
				CLO4	ND	06/97	ND	09/13	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				AS	2.0	09/09	ND	10/10	
				CR6	1.0	12/00	0.2	03/13	
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM									
BR 1	1901441	MUNICIPAL	INACTIVE	CTC	0.5	12/96	0.5	12/96	
				TCE	27.0	07/93	27.0	12/96	
				PCE	9.0	07/93	7.7	12/96	
				NO3	31.4	12/96	31.4	12/96	
				CLO4	NA	NA	NA	NA	
				AS	1.0	03/81	ND	10/81	
BR 2	1902787	MUNICIPAL	INACTIVE	TCE	17.0	12/96	17.0	12/96	
				PCE	6.4	12/96	6.4	12/96	
				NO3	25.3	07/93	25.1	12/96	
				CLO4	NA	NA	NA	NA	
				AS	ND	03/81	ND	10/81	
DELMAR	1903059	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	09/13	
				NO3	18.0	09/13	18.0	09/13	
				CLO4	ND	06/97	ND	09/13	
				AS	5.0	07/96	3.2	09/10	
				CR6	5.2	12/00	4.3	06/11	
GRAND	1900926	MUNICIPAL	ACTIVE	TCE	4.8	03/07	2.1	12/13	VULNERABLE
				PCE	2.1	12/08	0.7	12/13	(VOCS)
				NO3	10.9	09/03	6.9	09/13	
				CLO4	ND	08/97	ND	09/13	
				AS	0.4	07/96	ND	09/09	
				CR6	10.0	06/01	8.6	06/11	
GUESS	1900918	MUNICIPAL	INACTIVE	TCE	5.2	09/99	5.2	12/01	
				PCE	5.4	12/01	5.4	12/01	
				NO3	20.0	05/01	19.0	09/01	
				CLO4	ND	08/97	ND	03/00	
				AS	0.4	07/96	ND	02/01	
				CR6	7.8	10/00	4.8	06/01	
HALL	1900917	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
HALL 2	8000175	MUNICIPAL	ACTIVE	VOCS	ND	03/01	ND	06/13	VULNERABLE
				NO3	23.6	04/01	12.0	09/13	(NO3)
				CLO4	ND	03/00	ND	09/13	
				AS	ND	09/01	ND	09/10	
				CR6	9.6	12/01	7.5	06/11	
HOWLAND	1902424	MUNICIPAL	ACTIVE	TCE	6.9	07/89	ND	03/14	VULNERABLE
				PCE	3.6	03/01	ND	03/14	(VOCS)
				C-1,2-DCE	3.3	11/87	ND	09/13	
				MC	7.5	05/87	ND	09/13	
				NO3	12.4	09/91	4.7	09/13	
				CLO4	ND	08/97	ND	09/13	
				AS	0.7	07/96	ND	09/09	
				CR6	6.6	10/00	5.9	06/11	
IVAR 1	1900923	MUNICIPAL	DESTROYED	PCE	7.4	06/99	6.2	06/00	
				TCE	1.7	06/99	ND	06/00	
				NO3	29.2	09/94	26.0	09/01	
				CLO4	ND	08/97	ND	03/01	
				AS	0.5	10/96	0.5	10/96	
IVAR 2	1902867	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	24.0	12/84	24.0	12/84	
				CLO4	NA	NA	NA	NA	
				AS	ND	10/81	ND	10/81	
LONGDEN	1900935	MUNICIPAL	ACTIVE	PCE	8.6	12/09	4.8	03/14	VULNERABLE
				NO3	69.6	03/08	61.0	03/14	(VOCS, NO3, AND CLO4)
				CLO4	5.1	10/09	ND	03/14	
				AS	4.6	06/01	ND	06/10	
				CR6	3.7	06/11	3.7	06/11	
MAR 1	1900924	MUNICIPAL	DESTROYED	VOCS	ND	01/85	ND	01/85	
				NO3	89.0	03/79	39.0	01/84	
				CLO4	NA	NA	NA	NA	
				AS	2.0	03/81	ND	10/81	
MAR 2	1900925	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	33.0	01/84	33.0	01/84	
				CLO4	NA	NA	NA	NA	
				AS	1.0	03/81	ND	10/81	
MAR 3	1903019	MUNICIPAL	ACTIVE	VOCS	ND	01/85	ND	11/12	
				NO3	6.5	09/12	6.2	11/12	
				CLO4	ND	06/97	ND	11/12	
				AS	1.0	05/00	ND	09/10	
				CR6	8.9	06/01	7.3	06/11	
MIVW 1	1900919	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	31.0	03/01	31.0	03/01	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	NA	NA	NA	NA	
MIVW 2	1900920	MUNICIPAL	ACTIVE	VOCS	ND	07/87	ND	09/13	
				NO3	22.0	09/13	22.0	09/13	
				CLO4	ND	06/97	ND	09/13	
				AS	0.6	07/96	ND	09/10	
				CR6	10.0	12/00	8.6	06/11	
RIC 1	1900921	MUNICIPAL	INACTIVE	VOCS	ND	02/85	ND	12/90	
				NO3	23.4	08/89	11.8	11/94	
				CLO4	NA	NA	NA	NA	
				AS	ND	09/80	ND	11/94	
RIC 2	1900922	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
ROANOKE	1900934	MUNICIPAL	INACTIVE	TCE	5.0	06/00	4.7	12/00	
				PCE	1.2	04/90	ND	09/00	
				C-1,2-DCE	0.5	09/00	ND	12/00	
				NO3	33.0	05/89	29.2	12/00	
				CLO4	5.6	06/97	ND	03/00	
				AS	0.8	07/96	ND	02/01	
				CR6	5.0	10/00	4.9	06/01	
ROSEMEAD	1900927	MUNICIPAL	ACTIVE	TCE	6.1	3/12	2.3	12/13	VULNERABLE
				PCE	3.4	03/09	2.4	12/13	(VOCS AND NO3)
				NO3	38.0	12/13	38.0	12/13	
				CLO4	ND	08/97	ND	09/13	
				AS	0.4	07/96	ND	09/11	
				CR6	11.0	10/00	5.2	06/11	
CALIFORNIA COUNTRY CLUB									
ARTES	1902531	IRRIGATION	STANDBY	VOCS	ND	05/87	ND	10/10	VULNERABLE
				NO3	29.0	10/10	29.0	10/10	(NO3)
				CLO4	NA	NA	NA	NA	
CLUB	1902529	IRRIGATION	INACTIVE	PCE	189.0	11/87	189.0	11/87	
				1,1,2,2-PCA	24.0	11/87	24.0	11/87	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
SYCAMORE	1903084	IRRIGATION	STANDBY	PCE	7.1	09/02	0.6	10/10	VULNERABLE
				TCE	0.7	09/01	ND	10/10	(VOCS AND NO3)
				NO3	128.0	10/07	19.0	10/10	
				CLO4	ND	02/98	ND	02/98	
CALIFORNIA DOMESTIC WATER COMPANY									
01-E	1901182	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	1901181	MUNICIPAL	ACTIVE	CTC	0.7	09/96	ND	04/14	VULNERABLE
				PCE	3.7	09/12	1.3	04/14	(VOCS, NO3, AND CLO4)
				TCE	4.0	10/99	1.2	04/14	
				NO3	24.3	08/96	19.0	04/14	
				CLO4	5.6	10/99	ND	06/13	
				AS	7.4	12/11	2.3	04/14	
				CR6	2.4	11/00	2.2	08/13	
03	1903057	MUNICIPAL	ACTIVE	CTC	5.3	02/01	1.5	04/14	VULNERABLE
				PCE	32.0	11/12	31.0	04/14	(VOCS, NO3 AND CLO4) (1,4)
				TCE	43.0	10/13	39.0	04/14	
				1,1-DCE	6.4	01/14	5.3	04/14	
				C-1,2-DCE	4.2	04/13	4.1	04/14	
				CF	0.7	08/04	ND	04/14	
				NO3	47.6	01/07	20.0	04/14	
				CLO4	12.0	12/12	11.0	06/13	
				AS	3.3	12/11	2.0	04/14	
				CR6	3.3	11/00	2.0	08/13	
05	1901183	MUNICIPAL	DESTROYED	PCE	2.0	02/85	ND	12/90	
				NO3	13.0	03/84	13.0	03/84	
				CLO4	NA	NA	NA	NA	
				AS	40.0	06/78	ND	03/84	
05A	8000100	MUNICIPAL	ACTIVE	CTC	1.9	08/96	ND	04/14	VULNERABLE
				PCE	14.6	10/08	11.0	04/14	(VOCS AND NO3) (1)
				TCE	17.8	10/08	11.0	04/14	
				1,1-DCE	2.7	10/08	2.1	04/14	
				C-1,2-DCE	1.6	10/08	1.4	04/14	
				NO3	29.0	04/01	11.0	04/14	
				CLO4	ND	06/97	ND	06/13	
				AS	3.8	08/95	ND	04/14	
				CR6	1.6	11/00	1.4	08/13	
06	1902967	MUNICIPAL	ACTIVE	CTC	3.5	12/06	ND	04/14	VULNERABLE
				PCE	27.0	01/14	16.0	04/14	(VOCS, NO3, AND CLO4) (1)
				TCE	29.0	01/14	16.0	04/14	
				1,1-DCE	5.0	01/14	2.8	04/14	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				C-1,2-DCE	2.8	04/13	2.1	04/14	
				NO3	32.0	04/11	29.0	04/14	
				CLO4	5.8	12/12	4.9	06/13	
				AS	3.2	04/04	ND	04/14	
				CR6	1.9	11/00	1.5	08/13	
08	1903081	MUNICIPAL	ACTIVE	PCE	9.8	02/09	1.2	04/14	VULNERABLE
				TCE	12.0	02/09	ND	04/14	(VOCS, NO3, AND CLO4)
				CTC	1.1	09/93	ND	04/14	
				NO3	24.0	08/02	12.0	04/14	
				CLO4	5.6	08/02	ND	03/13	
				AS	6.0	09/94	2.0	04/14	
				CR6	3.2	11/00	2.5	08/13	
13-N	1901185	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
14	8000174	MUNICIPAL	INACTIVE	CTC	4.4	10/07	ND	04/14	
				PCE	16.0	11/12	3.0	04/14	
				TCE	20.0	11/12	3.5	04/14	
				1,2-DCA	1.0	06/08	ND	04/14	
				C-1,2-DCE	1.6	10/12	ND	03/14	
				1,1-DCE	1.9	10/12	ND	03/14	
				CF	1.3	06/08	ND	03/14	
				NO3	72.0	06/13	49.0	03/14	
				CLO4	16.0	12/12	15.0	06/13	
				AS	4.5	04/01	2.0	12/12	
				CR6	3.7	11/00	2.8	08/13	
CEDAR AVENUE MUTUAL WATER COMPANY									
01 SOUTH	1901411	MUNICIPAL	DESTROYED	PCE	2.2	09/90	ND	06/94	
				NO3	26.8	08/93	8.9	06/94	
				CLO4	NA	NA	NA	NA	
				AS	NA	09/89	ND	08/93	
02 NORTH	1902783	MUNICIPAL	DESTROYED	PCE	0.8	04/92	ND	06/94	
				NO3	20.0	01/86	7.4	08/93	
				CLO4	NA	NA	NA	NA	
				AS	ND	09/89	ND	09/92	
CEMEX CONSTRUCTION MATERIALS L.P. (AZ TWO)									
02	1900038	INDUSTRIAL	DESTROYED	PCE	700.0	01/85	2.8	09/03	
				TCE	940.0	04/85	6.3	09/03	
				CTC	2.2	09/02	ND	09/03	
				1,1-DCE	350.0	01/87	7.2	09/03	
				1,1-DCA	1.0	08/01	ND	09/03	
				1,1,1-TCA	430.0	01/87	3.6	09/03	
				VC	19.0	12/87	ND	09/03	
				NO3	79.0	09/02	73.1	09/03	
				CLO4	4.2	06/97	ND	09/98	
CHAMPION MUTUAL WATER COMPANY									
01	1900908	MUNICIPAL	INACTIVE	PCE	3.0	09/86	2.1	09/91	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	1902816	MUNICIPAL	ACTIVE	PCE	0.6	06/88	ND	09/13	VULNERABLE
				NO3	28.0	09/10	20.0	03/14	(NO3)
				CLO4	ND	09/97	ND	09/13	
				AS	3.6	08/98	2.0	09/10	
				CR6	1.0	06/01	0.7	09/13	
03	8000121	MUNICIPAL	ACTIVE	PCE	1.3	09/96	ND	12/13	VULNERABLE
				FREON 113	18.0	03/07	ND	03/14	(NO3)
				NO3	24.0	03/09	13.0	03/14	
				CLO4	ND	03/98	ND	12/13	
				AS	13.2	05/98	2.4	03/12	
				CR6	1.0	06/01	1.0	06/01	
CHEVRON USA INC.									
TEMP 1	1900250	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
CITRUS VALLEY MEDICAL CENTER, QUEEN OF THE VALLEY CAMPUS									
01	8000138	NON-POTABLE	ACTIVE	VOCS	ND	09/96	ND	10/10	VULNERABLE
				NO3	104.8	02/98	83.0	10/10	(NO3, CLO4)
				CLO4	24.0	02/98	24.0	02/98	
CLAYTON MANUFACTURING COMPANY									
02	1901055	INDUSTRIAL	DESTROYED	TCE	150.0	08/01	47.0	09/03	
				PCE	30.0	08/01	ND	09/03	
				1,1-DCE	10.0	08/01	1.7	09/03	
				C-1,2-DCE	1.7	08/01	ND	09/03	
				1,1-DCA	15.0	08/01	ND	09/03	

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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				1,2-DCA	13.0	08/01	ND	09/03	
				1,1,1-TCA	1.1	08/01	ND	09/03	
				NO3	87.0	08/01	39.7	09/03	
				CLO4	4.0	09/97	4.0	09/97	
COINER, JAMES W., DBA COINER NURSERY									
03	1902951	NON-POTABLE	INACTIVE	PCE	293.5	02/98	170.0	10/01	
				TCE	10.2	11/87	3.4	10/01	
				CTC	1.6	08/87	1.6	10/01	
				1,1-DCE	6.7	02/98	4.6	10/01	
				C-1,2-DCE	6.8	07/96	2.7	10/01	
				1,1,1-TCA	22.0	02/98	12.0	10/01	
				NO3	67.0	10/01	44.7	09/07	
				CLO4	9.0	02/98	ND	09/98	
05R	1903072	NON-POTABLE	ACTIVE	PCE	7.7	02/98	3.6	10/10	VULNERABLE
				TCE	1.6	10/01	ND	10/10	(VOCS, NO3, AND CLO4)
				CTC	2.7	07/96	ND	10/10	
				1,1-DCE	5.5	10/01	1.3	10/10	
				CF	6.7	02/98	1.1	10/10	
				NO3	110.0	10/09	72.0	10/10	
				CLO4	9.0	02/98	4.0	09/98	
CORCORAN BROTHERS									
01	1902814	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
COUNTY SANITATION DISTRICT NO. 18									
E08A	8000128	REMEDIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
E09A	8000129	REMEDIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
E10A	8000130	REMEDIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
E11A	8000131	REMEDIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EX1	8000141	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EX2	8000142	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EX3	8000143	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EX4	8000144	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LE1	8000104	REMEDIAL	INACTIVE	TCE	4.2	06/86	3.7	09/86	
				PCE	0.8	09/86	0.8	09/86	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LE2	8000105	REMEDIAL	INACTIVE	TCE	0.1	06/86	ND	09/86	
				PCE	NA	06/86	ND	09/86	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LE3	8000106	REMEDIAL	INACTIVE	TCE	1.5	06/86	1.2	09/86	
				PCE	1.6	06/86	0.8	09/86	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LE4	8000107	REMEDIAL	INACTIVE	TCE	5.1	09/86	5.1	09/86	
				PCE	2.0	09/86	2.0	09/86	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
COVINA, CITY OF									
01	1901685	MUNICIPAL	INACTIVE	PCE	0.6	01/99	0.6	01/99	
				NO3	120.0	01/99	120.0	01/99	
				CLO4	NA	NA	NA	NA	
02 (GRAND)	1901686	MUNICIPAL	INACTIVE	VOCS	ND	06/88	ND	09/98	
				NO3	116.0	08/89	103.0	04/99	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	23.0	09/97	22.0	09/98	
				AS	3.3	08/97	3.3	08/97	
03	1901687	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	72.0	10/73	72.0	10/73	
				CLO4	NA	NA	NA	NA	
COVINA IRRIGATING COMPANY									
BAL 1	1900885	MUNICIPAL	ACTIVE	TCE	200.0	07/80	ND	10/13	VULNERABLE
				PCE	7.6	07/80	ND	10/13	(VOCS AND NO3) (5)
				1,1-DCE	0.5	10/06	ND	10/13	
				MC	0.9	10/06	ND	10/13	
				NO3	35.5	12/89	4.7	01/14	
				CLO4	1.5	10/06	ND	07/13	
				AS	4.7	12/89	3.2	01/11	
				CR6	1.0	10/00	0.2	07/13	
BAL 2	1900883	MUNICIPAL	ACTIVE	TCE	195.0	06/80	ND	10/13	VULNERABLE
				PCE	7.9	06/80	ND	10/13	(VOCS, NO3 AND CLO4) (5)
				1,1-DCE	0.8	07/07	ND	04/14	
				NO3	47.0	03/10	20.0	04/14	
				CLO4	5.5	03/09	ND	04/14	
				AS	4.0	08/76	3.4	07/11	
				CR6	1.0	10/00	0.5	07/13	
BAL 3	1900882	MUNICIPAL	ACTIVE	TCE	225.0	01/80	ND	10/13	VULNERABLE
				PCE	10.0	02/85	ND	10/13	(VOCS, NO3 AND CLO4) (5)
				CTC	3.0	04/85	ND	10/13	
				1,1-DCA	4.0	04/85	ND	10/13	
				1,2-DCA	3.7	02/85	ND	10/13	
				1,1-DCE	2.1	04/85	ND	10/13	
				T-1,2-DCE	2.9	02/85	ND	10/13	
				1,1,1-TCA	5.2	04/85	ND	10/13	
				NO3	57.3	08/89	23.0	04/14	
				CLO4	5.6	09/08	ND	04/14	
				AS	3.0	10/96	2.8	10/11	
				CR6	1.0	11/00	0.8	07/13	
CONTR	1900881	MUNICIPAL	INACTIVE	PCE	1.4	12/92	1.3	03/94	
				NO3	125.3	12/89	108.0	03/94	
				CLO4	NA	NA	NA	NA	
				AS	ND	12/89	ND	12/92	
VALEN	1900880	MUNICIPAL	INACTIVE	PCE	2.4	08/85	0.6	09/97	
				NO3	73.0	06/81	69.3	09/97	
				CLO4	6.4	09/97	6.4	09/97	
CREVOLIN, A.J.									
NA	8000011	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
CROWN CITY PLATING COMPANY									
01	8000012	INDUSTRIAL	INACTIVE	TCE	1.2	09/04	1.2	09/04	
				T-1,2-DCE	1.4	05/87	ND	09/04	
				NO3	7.4	09/04	3.4	09/08	
				CLO4	ND	09/97	ND	10/07	
DAVIDSON OPTRONICS INC.									
NA	8000013	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
DAWES, MARY K.									
04	1902952	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
DEL RIO MUTUAL WATER COMPANY									
BURKETT	1900331	MUNICIPAL	ACTIVE	TCE	2.2	06/90	ND	09/13	VULNERABLE
				PCE	3.7	03/97	ND	09/13	(VOCS AND NO3)
				NO3	31.0	12/03	9.5	09/13	
				CLO4	ND	09/97	ND	09/13	
				AS	2.6	03/02	ND	09/11	
				CR6	3.4	07/01	0.7	09/13	
KLING	1900332	MUNICIPAL	INACTIVE	PCE	1.3	08/86	ND	02/89	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
DRIFTWOOD DAIRY									
01	1902924	INDUSTRIAL	ACTIVE	PCE	13.9	06/98	13.9	06/98	VULNERABLE
				1,1,1-TCA	0.3	03/93	ND	06/98	(VOCS AND NO3)
				NO3	65.1	03/93	46.8	06/98	
				CLO4	ND	06/98	ND	06/98	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
DUNNING, GEORGE									
1910	1900091	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EAST PASADENA WATER COMPANY, LTD.									
09	1901508	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	07/13	
				NO3	6.4	09/12	6.2	06/13	
				CLO4	ND	07/97	ND	06/13	
				AS	0.9	08/96	ND	03/09	
				CR6	9.4	07/01	7.7	09/13	
11	8000217	MUNICIPAL	ACTIVE	VOCS	ND	12/11	ND	04/14	
				NO3	3.1	06/13	3.1	06/13	
				CLO4	ND	12/11	ND	06/13	
				CR6	5.4	09/13	5.4	09/13	
EL MONTE, CITY OF									
02A	1901692	MUNICIPAL	ACTIVE	PCE	13.0	03/98	6.2	04/14	VULNERABLE
				TCE	5.3	01/95	1.6	04/14	(VOCS AND NO3) (1)
				NO3	31.2	06/12	10.0	04/14	
				CLO4	ND	07/97	ND	07/13	
				AS	10.0	03/73	ND	07/11	
				CR6	2.0	12/00	1.9	07/13	
03	1901693	MUNICIPAL	INACTIVE	PCE	23.6	12/00	15.0	06/13	
				1,1,1-TCA	1.0	11/93	ND	07/12	
				NO3	71.6	08/89	48.5	06/13	
				CLO4	ND	07/97	ND	07/12	
				AS	10.0	03/73	ND	09/10	
				CR6	2.4	07/13	2.4	07/13	
04	1901694	MUNICIPAL	INACTIVE	PCE	16.2	03/84	0.6	01/08	
				TCE	7.8	02/80	ND	12/07	
				NO3	44.4	12/07	40.3	01/08	
				CLO4	ND	07/97	ND	07/03	
				AS	10.0	03/73	ND	12/07	
				CR6	2.8	07/01	2.8	07/01	
05	1901695	MUNICIPAL	DESTROYED	TCE	150.0	07/93	70.0	12/96	
				PCE	51.0	07/93	32.0	12/96	
				CTC	4.3	07/93	1.4	12/96	
				NO3	53.9	12/96	26.3	06/99	
				CLO4	5.9	06/97	5.9	06/97	
				AS	10.0	04/73	10.0	04/73	
10	1901699	MUNICIPAL	ACTIVE	TCE	7.2	09/81	0.7	04/14	VULNERABLE
				PCE	17.7	12/93	3.2	04/14	(VOCS AND NO3) (1)
				NO3	32.0	01/13	8.9	04/14	
				CLO4	ND	06/97	ND	07/13	
				AS	20.0	03/73	ND	04/14	
				CR6	1.5	03/02	1.3	07/13	
11	1901700	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	21.6	07/79	21.6	07/79	
				CLO4	NA	NA	NA	NA	
				AS	20.0	03/73	3.0	08/79	
12	1903137	MUNICIPAL	ACTIVE	TCE	53.2	06/92	31.0	01/14	VULNERABLE
				PCE	21.0	01/11	15.0	01/14	(VOCS AND NO3)
				CTC	1.0	06/92	ND	01/14	
				NO3	41.0	06/05	26.0	01/14	
				CLO4	ND	06/97	ND	07/13	
				AS	ND	05/84	ND	07/11	
				CR6	4.1	07/01	3.7	07/13	
13	8000101	MUNICIPAL	ACTIVE	PCE	3.2	07/09	2.1	04/14	VULNERABLE
				TCE	4.9	07/12	2.2	04/14	(VOCS) (3)
				NO3	18.0	07/12	15.0	07/13	
				CLO4	ND	07/97	ND	07/13	
				AS	1.3	08/96	ND	07/10	
				CR6	3.7	07/13	3.7	07/13	
MT VW	1902612	IRRIGATION	DESTROYED	PCE	2.1	08/85	ND	01/01	
				TCE	2.0	01/85	ND	01/01	
				NO3	30.0	02/87	10.0	01/01	
				CLO4	ND	09/97	ND	11/97	
				AS	ND	02/84	ND	02/84	
EL MONTE CEMETERY ASSOCIATION									
NA	8000017	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
FRUIT STREET WATER COMPANY									
NA	1901199	IRRIGATION	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	NA	NA	NA	NA	
GATES, JAMES RICHARD									
GATES 1	8000215	IRRIGATION	ACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
GIFFORD, BROOKS JR.									
01	1902144	NA	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
GLENDORA, CITY OF									
01-E	1901523	MUNICIPAL	INACTIVE	TCE	0.8	12/80	ND	09/07	
				NO3	38.1	10/88	35.0	08/08	
				CLO4	ND	06/97	ND	03/03	
				AS	2.8	07/98	ND	03/08	
				CR6	1.0	05/01	1.0	05/01	
02-E	1901526	MUNICIPAL	ACTIVE	VOCS	ND	03/85	ND	09/13	VULNERABLE
				NO3	70.0	05/78	7.3	09/13	(NO3)
				CLO4	ND	07/97	ND	09/13	
				AS	0.7	08/96	ND	09/10	
				CR6	1.0	11/00	0.4	09/13	
03-G	1901525	MUNICIPAL	INACTIVE	TCE	0.5	12/79	ND	05/97	
				PCE	0.5	05/97	0.5	05/97	
				NO3	162.4	08/83	111.0	08/99	
				CLO4	NA	NA	NA	NA	
04-E	1901524	MUNICIPAL	INACTIVE	TCE	0.7	08/80	ND	08/91	
				PCE	0.1	07/81	ND	08/91	
				NO3	126.0	06/83	56.8	08/91	
				CLO4	NA	NA	NA	NA	
				AS	ND	07/74	ND	07/74	
05-E	8000149	MUNICIPAL	ACTIVE	VOCS	ND	02/95	ND	09/13	
				NO3	3.2	05/95	ND	06/13	
				CLO4	ND	07/97	ND	09/13	
				AS	5.3	04/98	2.6	06/10	
				CR6	1.0	11/00	0.2	09/13	
07-G	1900831	MUNICIPAL	INACTIVE	TCE	302.0	01/81	ND	04/98	
				PCE	25.0	01/81	1.9	04/98	
				1,1-DCE	435.0	05/84	ND	04/98	
				C-1,2-DCE	21.0	05/82	ND	04/98	
				1,1-DCA	5.0	05/84	ND	04/98	
				1,2-DCA	12.1	12/93	ND	04/98	
				1,1,1-TCA	3200.0	05/84	64.0	04/98	
				NO3	106.0	04/98	75.9	04/98	
				CLO4	5.3	04/98	5.3	04/98	
				AS	ND	07/74	ND	08/95	
08-E	1900829	MUNICIPAL	ACTIVE	MC	0.7	08/02	ND	03/14	
				NO3	6.6	08/86	ND	09/13	
				CLO4	ND	07/97	ND	09/13	
				AS	3.2	08/96	2.0	09/11	
				CR6	1.0	11/00	0.2	09/13	
09-E	1900830	MUNICIPAL	ACTIVE	VOCS	ND	05/89	ND	09/13	
				NO3	4.1	08/96	ND	09/13	
				CLO4	ND	07/97	ND	09/13	
				AS	2.5	05/98	2.2	09/11	
				CR6	1.0	11/00	0.1	09/13	
10-E	1900828	MUNICIPAL	ACTIVE	CF	1.9	07/97	ND	03/14	VULNERABLE
				NO3	78.0	05/77	32.0	03/14	(NO3)
				CLO4	ND	07/97	ND	03/14	
				AS	7.0	08/79	ND	03/14	
				CR6	1.0	11/00	0.9	09/13	
11-E	1900826	MUNICIPAL	ACTIVE	VOCS	ND	05/82	ND	09/13	VULNERABLE
				NO3	117.5	08/73	37.0	03/14	(NO3, AND CLO4)
				CLO4	4.9	12/10	ND	03/14	
				AS	3.2	07/98	ND	09/10	
				CR6	1.4	09/13	1.4	09/13	
12-G	1900827	MUNICIPAL	ACTIVE	TCE	0.9	12/80	ND	09/13	VULNERABLE
				MC	2.2	05/89	ND	09/13	(VOCS)
				NO3	4.7	07/98	ND	09/13	
				CLO4	ND	06/97	ND	09/13	
				AS	4.4	07/97	2.3	09/09	
				CR6	1.0	11/00	0.2	09/13	
13-E	8000184	MUNICIPAL	ACTIVE	BF	0.7	06/04	ND	03/14	VULNERABLE
				NO3	29.0	12/09	12.0	03/14	(NO3)
				CLO4	ND	06/04	ND	09/13	
				AS	ND	06/07	ND	06/10	
				CR6	0.6	09/13	0.6	09/13	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
GOEDERT, LILLIAN									
GOEDERT	8000159	IRRIGATION	DESTROYED	VOCS	ND	06/98	ND	06/98	
				NO3	7.0	06/98	7.0	06/98	
				CLO4	ND	06/98	ND	06/98	
GOLDEN STATE WATER COMPANY/SAN DIMAS DISTRICT									
ART-1	1902151	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	60.0	10/74	60.0	10/74	
				CLO4	NA	NA	NA	NA	
				AS	ND	07/74	ND	07/74	
ART-2	1902152	MUNICIPAL	DESTROYED	VOCS	ND	06/89	ND	05/07	
				NO3	26.2	08/07	9.4	09/07	
				CLO4	ND	08/97	ND	09/07	
				AS	0.8	08/96	ND	05/07	
ART-3	1902842	MUNICIPAL	ACTIVE	VOCS	ND	05/89	ND	05/14	VULNERABLE
				NO3	140.0	05/14	140.0	05/14	(NO3 AND CLO4) (4)
				CLO4	21.0	05/14	21.0	05/14	
				AS	0.7	08/96	ND	05/10	
				CR6	1.0	07/01	1.0	07/01	
BAS-3	1902148	MUNICIPAL	ACTIVE	VOCS	ND	06/89	ND	05/14	VULNERABLE
				NO3	86.0	05/14	86.0	05/14	(NO3 AND CLO4) (4)
				CLO4	17.0	03/03	13.0	05/14	
				AS	4.0	08/76	ND	05/10	
				CR6	1.5	11/00	1.3	07/01	
BAS-4	1902149	MUNICIPAL	ACTIVE	VOCS	ND	03/85	ND	05/14	VULNERABLE
				NO3	110.0	01/13	80.0	05/14	(NO3 AND CLO4)
				CLO4	23.0	03/13	15.0	05/14	
				AS	1.0	08/96	ND	05/10	
				CR6	1.8	12/00	1.7	07/01	
CITY	1902286	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	05/08	VULNERABLE
				NO3	44.7	09/93	31.0	11/08	(NO3)
				CLO4	ND	08/97	ND	08/08	
				AS	0.7	08/96	ND	08/06	
COL-1	1902266	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	93.0	09/75	10.0	10/76	
				CLO4	NA	NA	NA	NA	
COL-2	1902267	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	117.5	10/76	117.5	10/76	
				CLO4	NA	NA	NA	NA	
				AS	18.0	06/78	18.0	06/78	
COL-4	1902268	MUNICIPAL	INACTIVE	CF	7.5	09/97	ND	11/13	
				NO3	64.0	03/83	28.0	02/14	
				CLO4	2.9	04/11	ND	11/13	
				AS	0.7	08/96	ND	02/10	
				CR6	1.0	07/01	1.0	07/01	
COL-5	1902269	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
COL-6	1902270	MUNICIPAL	INACTIVE	PCE	7.2	07/85	ND	02/11	
				CF	0.6	09/97	ND	08/10	
				NO3	56.0	06/85	36.0	03/11	
				CLO4	2.1	03/11	2.1	03/11	
				AS	4.0	08/76	ND	05/10	
				CR6	1.0	07/01	1.0	07/01	
COL-7	1902271	MUNICIPAL	DESTROYED	PCE	22.0	12/87	3.1	11/99	
				TCE	9.9	01/80	ND	09/99	
				1,1-DCE	1.1	03/85	ND	09/99	
				1,1,1-TCA	1.7	07/85	ND	09/99	
				NO3	118.0	05/79	68.1	01/00	
				CLO4	4.2	01/02	4.2	01/02	
				AS	0.9	08/96	ND	01/00	
COL-8	1902272	MUNICIPAL	INACTIVE	PCE	0.2	09/80	ND	12/96	
				NO3	120.0	06/83	50.8	12/96	
				CLO4	NA	NA	NA	NA	
				AS	6.0	08/79	ND	03/85	
HIGHWAY	1902150	MUNICIPAL	ACTIVE	TCE	0.6	12/80	ND	05/14	VULNERABLE
				PCE	0.1	12/80	ND	05/14	(NO3 AND CLO4) (4)
				NO3	42.5	10/03	26.0	05/14	
				CLO4	8.0	10/03	ND	05/14	
				AS	0.8	08/96	ND	05/10	
				CR6	1.0	07/01	1.0	07/01	
HIGHWAY 2	8000212	MUNICIPAL	ACTIVE	CF	1.4	10/10	ND	02/14	
				NO3	22.0	05/14	22.0	05/14	
				CLO4	ND	10/10	ND	05/14	
				AS	ND	10/10	ND	10/10	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CR6	1.7	10/10	1.7	10/10	
L HILL 2	1902154	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MALON	1902287	MUNICIPAL	ACTIVE	CF	1.7	08/96	ND	05/14	VULNERABLE
				NO3	42.0	09/87	26.0	05/14	(NO3)
				CLO4	ND	08/97	ND	08/13	
				AS	0.7	08/96	ND	08/09	
				CR6	1.0	07/01	1.0	07/01	
GOLDEN STATE WATER COMPANY/SAN GABRIEL VALLEY DISTRICT									
AZU 1	1902020	MUNICIPAL	DESTROYED	TCE	15.0	07/93	0.6	01/95	
				PCE	1.9	07/93	ND	01/95	
				NO3	72.9	12/90	35.0	07/02	
				CLO4	NA	NA	NA	10/02	
				AS	0.6	08/96	0.6	08/96	
EARL 1	1902144	MUNICIPAL	INACTIVE	PCE	6.0	09/03	6.0	09/03	
				NO3	7.2	08/03	7.1	09/03	
				CLO4	ND	08/97	ND	08/03	
				AS	0.5	08/96	ND	07/01	
ENC 1	1902024	MUNICIPAL	ACTIVE	TCE	21.0	04/03	6.3	05/14	VULNERABLE
				PCE	3.5	04/03	2.2	05/14	(VOCS, NO3 AND CLO4) (1)
				CF	0.9	08/00	ND	11/13	
				NO3	77.6	08/91	21.0	05/14	
				CLO4	5.7	02/13	ND	11/13	
				AS	ND	07/89	ND	02/10	
				CR6	8.2	07/01	8.2	07/01	
ENC 2	1902035	MUNICIPAL	ACTIVE	TCE	29.1	02/01	6.3	05/14	VULNERABLE
				PCE	6.1	02/01	1.6	05/14	(VOCS) (1)
				NO3	21.0	02/09	7.9	05/14	
				CLO4	1.5	03/10	ND	08/13	
				AS	0.7	08/96	ND	08/11	
				CR6	7.2	02/01	7.2	12/01	
ENC 3	8000073	MUNICIPAL	ACTIVE	TCE	17.0	02/14	17.0	05/14	VULNERABLE
				PCE	6.7	02/14	6.0	05/14	(VOCS AND NO3) (1)
				NO3	43.2	07/93	21.0	05/14	
				CLO4	1.9	03/10	ND	05/14	
				AS	16.3	07/90	ND	08/11	
				CR6	8.0	09/01	8.0	09/01	
FAR 1	1902034	MUNICIPAL	ACTIVE	TCE	11.9	10/80	0.9	02/14	VULNERABLE
				PCE	3.1	10/87	ND	02/14	(VOCS)
				NO3	13.0	07/89	3.1	05/13	
				CLO4	ND	08/97	ND	05/13	
				AS	2.7	08/97	ND	05/10	
				CR6	1.0	02/01	1.0	09/01	
FAR 2	1902948	MUNICIPAL	ACTIVE	TCE	12.9	07/80	1.3	05/14	VULNERABLE
				PCE	2.6	10/87	ND	08/13	(VOCS)
				NO3	12.2	07/90	3.2	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	0.9	08/96	ND	08/11	
				CR6	1.1	12/00	1.0	07/01	
GAR 1	1900513	MUNICIPAL	INACTIVE	CF	0.8	08/99	ND	07/03	
				PCE	4.5	10/03	4.5	10/03	
				NO3	8.3	08/03	7.7	09/03	
				CLO4	ND	08/97	ND	08/03	
				AS	0.5	08/96	ND	08/03	
GAR 2	1900512	MUNICIPAL	INACTIVE	PCE	12.0	07/03	11.0	08/03	
				TCE	2.2	08/03	2.2	08/03	
				NO3	7.3	08/97	4.6	07/02	
				CLO4	ND	08/97	ND	08/03	
				AS	0.5	08/96	ND	08/00	
GID 1	1902032	MUNICIPAL	DESTROYED	TCE	6.6	04/85	4.1	09/93	
				PCE	0.9	09/93	0.9	09/93	
				NO3	40.6	09/93	40.6	09/93	
				CLO4	NA	NA	NA	NA	
GID 2	1902031	MUNICIPAL	DESTROYED	TCE	86.0	05/87	5.2	09/93	
				PCE	20.0	05/87	1.5	09/93	
				CTC	3.0	05/87	ND	09/93	
				NO3	45.8	09/93	45.8	09/93	
				CLO4	NA	NA	NA	NA	
GRA 1	1902030	MUNICIPAL	INACTIVE	TCE	33.0	09/88	25.4	11/94	
				PCE	2.5	11/93	0.6	11/94	
				NO3	86.8	08/89	44.4	07/95	
				CLO4	NA	NA	NA	NA	
				AS	18.0	06/78	ND	08/94	
GRA 2	1902461	MUNICIPAL	INACTIVE	TCE	31.3	08/89	24.6	08/94	
				PCE	3.3	09/94	3.3	09/94	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				1,1-DCE	4.8	08/94	4.8	08/94	
				NO3	82.1	07/90	44.2	07/95	
				CLO4	NA	NA	NA	NA	
				AS	ND	01/89	ND	08/94	
JEF 1	1902017	MUNICIPAL	DESTROYED	TCE	340.0	01/80	98.0	01/85	
				PCE	23.0	03/81	8.0	01/85	
				1,1,1-TCA	31.0	01/85	31.0	01/85	
				MC	10.0	01/85	10.0	01/85	
				NO3	52.0	07/83	48.7	03/86	
				CLO4	NA	NA	NA	NA	
JEF 2	1902018	MUNICIPAL	DESTROYED	TCE	260.0	01/80	140.0	01/85	
				PCE	15.0	03/81	6.0	01/85	
				1,1-DCE	20.0	01/85	20.0	01/85	
				1,1,1-TCA	54.0	01/85	54.0	01/85	
				MC	6.0	01/85	6.0	01/85	
				NO3	68.0	06/77	61.0	06/79	
				CLO4	NA	NA	NA	NA	
JEF 3	1902019	MUNICIPAL	INACTIVE	TCE	121.0	02/81	4.9	08/92	
				PCE	12.0	03/81	0.6	08/92	
				1,1,1-TCA	29.0	04/85	ND	08/92	
				T-1,2-DCE	2.4	04/85	ND	08/92	
				NO3	52.0	12/84	23.5	08/92	
				CLO4	NA	NA	NA	NA	
				AS	ND	12/84	ND	08/86	
JEF 4	8000111	MUNICIPAL	ACTIVE	VOCS	ND	08/89	ND	08/13	
				NO3	14.7	07/89	3.2	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	0.7	08/96	ND	08/09	
				CR6	1.3	07/01	1.3	07/01	
PER 1	1902027	MUNICIPAL	ACTIVE	TCE	25.8	10/80	0.9	05/14	VULNERABLE
				PCE	6.8	07/87	ND	05/14	(VOCS AND NO3)
				NO3	38.0	12/11	14.0	05/14	
				CLO4	ND	08/97	ND	08/13	
				AS	0.9	08/96	ND	08/09	
				CR6	5.2	07/01	5.2	07/01	
S G 1	1900510	MUNICIPAL	ACTIVE	PCE	46.0	04/06	8.5	05/14	VULNERABLE
				TCE	6.8	12/03	0.6	05/14	(NO3 AND CLO4) (1)
				C-1,2-DCE	1.8	11/04	ND	05/14	
				1,1-DCA	1.8	06/04	ND	05/14	
				1,1-DCE	0.7	11/04	ND	05/14	
				FREON 11	1.2	08/03	ND	08/13	
				NO3	27.0	04/02	12.0	05/14	
				CLO4	8.1	08/03	ND	05/14	
				AS	2.7	08/94	ND	08/10	
				CR6	5.9	12/01	1.1	08/03	
S G 2	1900511	MUNICIPAL	ACTIVE	PCE	28.0	05/11	1.7	05/14	VULNERABLE
				TCE	3.6	06/99	ND	05/14	(VOCS, NO3 AND CLO4)
				1,1-DCE	0.7	04/11	ND	11/13	
				C-1,2-DCE	1.2	02/01	ND	05/14	
				NO3	53.1	10/05	38.0	05/14	
				CLO4	7.0	02/03	ND	05/14	
				AS	0.8	08/96	ND	10/05	
				CR6	5.5	07/12	5.5	07/12	
SAX 1	1900515	MUNICIPAL	DESTROYED	PCE	1.4	04/97	0.9	12/97	
				MC	2.2	04/89	ND	08/97	
				NO3	33.1	10/97	33.1	10/97	
				CLO4	ND	08/97	ND	12/97	
				AS	0.3	08/96	0.3	08/96	
SAX 3	1900514	MUNICIPAL	ACTIVE	VOCS	ND	04/89	ND	08/13	VULNERABLE
				NO3	27.3	11/96	2.5	08/13	(NO3)
				CLO4	ND	08/97	ND	08/13	
				AS	0.4	08/96	ND	08/10	
SAX 4	8000146	MINICIPAL	ACTIVE	VOCS	ND	03/92	ND	08/13	
				NO3	11.9	08/99	5.7	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	5.2	12/09	4.6	08/10	
				CR6	4.4	07/01	4.4	07/01	
GREEN, WALTER									
NA	8000027	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
NA	8000028	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
HALL (W.E.) COMPANY									
NA	1902496	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	NA	NA	NA	NA	
HANSEN, ALICE									
2946C	8000029	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
HANSON AGGREGATES WEST, INC.									
DUA 1	1900961	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
EL 1	1901492	INDUSTRIAL	ACTIVE	VOCS	ND	05/98	ND	09/02	
				NO3	17.0	02/93	2.2	09/02	
				CLO4	ND	03/98	ND	03/98	
EL 3	1901493	INDUSTRIAL	ACTIVE	VOCS	ND	06/98	ND	09/02	
				NO3	22.0	05/93	2.8	09/02	
				CLO4	ND	03/98	ND	03/98	
EL 4	1903006	INDUSTRIAL	ACTIVE	VOCS	ND	12/87	ND	09/02	
				NO3	6.3	06/98	ND	09/02	
				CLO4	NA	NA	NA	NA	
KIN 1	1900963	INDUSTRIAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
HARTLEY, DAVID									
NA	8000085	DOMESTIC	INACTIVE	VOCS	ND	10/95	ND	10/95	
				NO3	111.0	01/96	75.0	04/96	
				CLO4	NA	NA	NA	NA	
HEMLOCK MUTUAL WATER COMPANY									
NORTH	1901178	MUNICIPAL	ACTIVE	PCE	51.7	04/82	ND	09/13	VULNERABLE
				TCE	0.7	12/87	ND	09/13	(VOCS) (1)
				NO3	18.9	12/06	5.0	12/13	
				CLO4	ND	09/97	ND	09/13	
				AS	2.7	12/08	ND	12/11	
				CR6	1.0	12/00	0.5	09/13	
SOUTH	1902806	MUNICIPAL	ACTIVE	PCE	210.0	12/87	ND	03/14	VULNERABLE
				TCE	0.9	04/89	ND	09/13	(VOCS AND NO3) (1)
				NO3	32.7	12/94	4.3	03/14	
				CLO4	ND	09/97	ND	09/13	
				AS	2.1	08/96	ND	12/01	
				CR6	1.1	12/00	0.6	09/13	
INDUSTRY WATERWORKS SYSTEM, CITY OF									
01	1902581	MUNICIPAL	INACTIVE	TCE	40.0	01/80	1.7	10/92	
				PCE	9.0	04/80	5.0	10/92	
				CTC	5.7	10/92	5.7	10/92	
				1,1-DCE	15.3	10/92	15.3	10/92	
				1,2-DCA	0.6	10/92	0.6	10/92	
				NO3	60.2	10/92	60.2	10/92	
				CLO4	NA	NA	NA	NA	
				AS	ND	01/80	ND	01/80	
02	1902582	MUNICIPAL	INACTIVE	TCE	19.0	01/80	2.3	04/81	
				PCE	10.0	04/81	10.0	04/81	
				NO3	55.5	02/86	55.5	02/86	
				CLO4	100.0	04/99	100.0	04/99	
				AS	ND	01/80	ND	01/80	
03	8000078	MUNICIPAL	STANDBY	PCE	2.6	09/80	1.6	07/06	VULNERABLE
				TCE	12.0	07/06	12.0	07/06	(VOCS, NO3, AND CLO4)
				CTC	0.5	07/06	0.5	07/06	
				1,2-DCA	0.5	07/06	0.5	07/06	
				BDCM	0.6	07/03	ND	07/06	
				BF	0.5	07/03	ND	07/06	
				CF	0.9	09/02	0.6	07/06	
				NO3	31.1	08/00	ND	07/06	
				CLO4	120.0	04/99	ND	07/06	
				AS	5.4	07/95	ND	08/04	
				CR6	6.9	11/00	6.9	11/00	
04	8000096	MUNICIPAL	STANDBY	PCE	2.4	08/01	0.5	07/06	VULNERABLE
				TCE	8.0	11/01	1.7	07/06	(VOCS, NO3, AND CLO4)
				1,1-DCE	0.9	09/02	0.6	07/06	
				1,2-DCA	1.0	11/01	ND	07/06	
				CTC	0.7	11/01	ND	07/05	
				MC	0.9	06/89	ND	07/05	
				NO3	42.0	06/02	33.0	04/07	
				CLO4	14.8	06/01	6.5	01/06	
				AS	6.9	07/95	2.8	08/01	
				CR6	8.9	11/00	8.4	06/01	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
05	8000097	MUNICIPAL	ACTIVE	PCE	8.2	10/12	5.8	06/13	VULNERABLE
				TCE	6.8	04/96	2.8	06/13	(VOCS, NO3, AND CLO4) (1,4)
				1,2-DCA	0.7	09/02	ND	06/13	
				1,1-DCE	1.5	09/12	1.4	06/13	
				CF	0.6	01/07	ND	06/13	
				NO3	31.0	06/13	29.0	05/14	
				CLO4	11.0	04/04	4.9	06/13	
				AS	6.8	07/95	2.6	10/09	
				CR6	8.3	05/11	8.3	05/11	
05TH AVE	1902583	MUNICIPAL	DESTROYED	TCE	0.3	12/80	0.3	12/80	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
KNIGHT, KATHRYN M.									
NA	1901688	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LANDEROS, JOHN									
NA	8000031	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LA PUENTE VALLEY COUNTY WATER DISTRICT									
01	1901459	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	1901460	MUNICIPAL	ACTIVE	TCE	120.0	12/12	89.0	12/13	VULNERABLE
				PCE	6.6	03/00	4.1	12/13	(VOCS, NO3, AND CLO4) (1,4)
				CTC	8.5	12/02	3.3	12/13	
				1,1-DCA	2.1	11/03	0.6	12/13	
				1,2-DCA	6.1	03/00	2.9	12/13	
				1,1-DCE	1.6	12/00	ND	12/13	
				C-1,2-DCE	1.9	04/10	1.4	12/13	
				CF	2.8	04/10	2.3	12/13	
				NO3	32.0	02/09	27.0	06/13	
				CLO4	183.0	02/98	54.0	06/13	
				AS	1.9	04/06	ND	06/10	
				CR6	3.7	04/06	2.7	03/12	
03	1902859	MUNICIPAL	ACTIVE	TCE	72.0	03/11	1.4	06/13	VULNERABLE
				PCE	6.3	04/85	ND	06/13	(VOCS, NO3, AND CLO4) (1,4)
				CTC	8.5	11/04	ND	06/13	
				1,1-DCE	0.9	10/95	ND	06/13	
				1,2-DCA	6.7	02/99	ND	06/13	
				C-1,2-DCE	1.4	01/97	ND	06/13	
				1,1-DCA	0.5	09/01	ND	06/13	
				CF	1.9	03/11	ND	06/13	
				NO3	95.0	01/80	35.0	06/13	
				CLO4	174.0	02/98	34.0	09/13	
				AS	2.1	08/04	ND	09/10	
				CR6	4.3	06/01	3.0	03/12	
04	8000062	MUNICIPAL	STANDBY	TCE	84.3	03/00	46.0	04/04	VULNERABLE
				PCE	6.6	03/00	2.9	04/04	(VOCS, NO3, AND CLO4) (1,4)
				CTC	7.6	04/95	1.9	04/04	
				1,1-DCA	0.7	04/04	0.7	04/04	
				1,2-DCA	8.1	03/00	4.4	04/04	
				1,1-DCE	1.3	04/97	0.5	04/04	
				C-1,2-DCE	15.6	11/98	1.7	04/04	
				CF	2.3	04/04	2.3	04/04	
				NO3	24.9	04/95	18.1	04/04	
				CLO4	159.0	06/97	71.2	04/04	
				AS	2.3	09/94	ND	11/98	
				CR6	4.3	11/00	4.3	11/00	
05	8000209	MUNICIPAL	ACTIVE	TCE	43.0	03/08	11.0	06/13	VULNERABLE
				PCE	3.8	03/08	1.1	06/13	(VOCS, NO3, AND CLO4) (1,4)
				CTC	2.3	03/08	ND	06/13	
				1,1-DCA	0.5	03/08	ND	06/13	
				1,2-DCA	2.7	03/08	0.5	06/13	
				1,1-DCE	0.5	03/08	ND	06/13	
				C-1,2-DCE	0.8	11/08	ND	06/13	
				CF	1.7	03/08	ND	06/13	
				NO3	31.0	10/09	30.0	06/13	
				CLO4	65.0	03/08	17.0	06/13	
				AS	1.1	03/08	ND	03/09	
				CR6	3.1	05/11	3.1	05/11	
LA VERNE, CITY OF									
SNIDO	1902322	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
W15-L	1902769	MUNICUPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	NA	NA	NA	NA	
W24-L	1901197	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LEE, PAUL									
01	8000018	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	8000019	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
03	8000020	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
04	8000021	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LOS ANGELES, COUNTY OF									
02	1902580	NON POTABLE	DESTROYED	PCE	6.6	09/04	6.6	09/04	
				TCE	1.3	09/04	1.3	09/04	
				1,2-DCA	0.5	01/96	ND	09/04	
				NO3	10.7	09/04	10.7	09/04	
				CLO4	ND	08/97	ND	08/97	
03	1902663	IRRIGATION	DESTROYED	PCE	2.1	06/94	2.1	06/94	
				TCE	0.7	06/94	0.7	06/94	
				NO3	4.8	06/94	4.8	06/94	
				CLO4	NA	NA	NA	NA	
03A	8000150	IRRIGATION	DESTROYED	PCE	2.5	11/99	ND	10/08	
				NO3	2.1	08/96	ND	10/08	
				CLO4	ND	08/97	ND	08/97	
04	1902664	IRRIGATION	DESTROYED	1,1,1-TCA	0.7	05/87	ND	11/87	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
05	1902665	IRRIGATION	DESTROYED	PCE	39.0	09/03	35.7	10/08	
				TCE	1.3	09/03	ND	10/08	
				NO3	18.0	09/03	14.0	10/08	
				CLO4	ND	08/97	ND	08/97	
06	1902666	IRRIGATION	DESTROYED	PCE	7.4	08/96	2.8	11/99	
				TCE	8.3	08/96	2.9	11/99	
				1,1-DCA	2.0	08/96	ND	11/99	
				1,1-DCE	1.4	08/96	ND	11/99	
				C-1,2-DCE	4.5	08/96	0.8	11/99	
				NO3	11.6	08/96	8.4	11/99	
				CLO4	NA	NA	NA	NA	
600	8000090	IRRIGATION	INACTIVE	VOCS	ND	07/98	ND	07/98	
				NO3	4.8	07/98	4.8	07/98	
				CLO4	ND	07/98	ND	07/98	
BIG RED	8000088	NON POTABLE	INACTIVE	1,2-DCA	0.6	01/96	ND	10/09	
				NO3	12.0	09/02	ND	10/09	
				CLO4	ND	08/97	ND	08/97	
NEW LAKE	8000089	NON POTABLE	INACTIVE	PCE	19.7	02/00	ND	11/10	
				TCE	0.9	02/00	ND	11/10	
				CF	2.6	11/10	2.6	11/10	
				NO3	22.0	02/00	18.0	11/10	
				CLO4	ND	08/97	ND	08/97	
SF 1	8000070	NON POTABLE	ACTIVE	TCE	4.3	09/04	ND	10/10	VULNERABLE
				PCE	7.6	09/04	ND	10/10	(VOCS)
				VC	1.4	12/87	ND	10/10	
				NO3	16.0	09/02	6.3	10/10	
				CLO4	ND	06/97	ND	05/10	
WHI 1	1902579	NON POTABLE	INACTIVE	PCE	3.8	09/04	1.4	11/10	
				TCE	1.0	09/04	ND	11/10	
				NO3	7.7	10/09	5.1	11/10	
				CLO4	ND	08/97	ND	08/97	
LOS FLORES MUTUAL WATER COMPANY									
HI 1	21902098	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
LO 1	11902098	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
LOUCKS, DAVID									
NA	8000032	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MAECHTLEN ESTATE									
M-N	1902323	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
OLD60	1902321	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
SNIDO	1902322	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MANNING BROTHERS ROCK AND SAND COMPANY									
36230	1900117	INDUSTRIAL	DESTROYED	TCE	520.0	12/79	100.0	01/80	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MAPLE WATER COMPANY									
01	8000109	MUNICIPAL	DESTROYED	VOCS	ND	06/89	ND	07/96	
				NO3	68.0	09/94	55.5	07/96	
				CLO4	NA	NA	NA	NA	
				AS	1.3	07/96	1.3	07/96	
02	1900042	MUNICIPAL	DESTROYED	VOCS	ND	06/89	ND	07/96	
				NO3	62.7	11/89	55.3	07/96	
				CLO4	NA	NA	NA	NA	
				AS	1.3	07/96	1.3	07/96	
MARTINEZ, FRANCES M.									
NA	8000033	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA									
02	1900693	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
03	1900694	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MILLERCOORS LLC (MILLER BREWERIES WEST, L.P. /MILLER BREWING COMPANY)									
01	8000075	INDUSTRIAL	ACTIVE	VOCS	ND	01/92	ND	10/09	
				NO3	9.8	01/93	4.3	10/09	
				CLO4	ND	06/97	ND	06/08	
				AS	3.9	06/08	3.9	06/08	
02	8000076	INDUSTRIAL	INACTIVE	VOCS	ND	01/92	ND	11/10	
				NO3	14.0	10/92	3.0	11/10	
				CLO4	ND	06/97	ND	05/08	
				AS	3.5	05/08	3.5	05/08	
N BREWER	8000034	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MONROVIA, CITY OF									
01	1900417	MUNICIPAL	DESTROYED	TCE	46.8	11/92	12.0	04/02	
				PCE	3.9	03/81	0.8	04/02	
				1,1-DCE	1.2	08/96	0.9	04/02	
				1,1,1-TCA	2.1	08/87	ND	07/01	
				CF	3.2	07/01	3.2	07/01	
				NO3	78.0	02/01	60.0	03/02	
				CLO4	11.1	02/01	8.4	04/02	
				AS	2.5	10/00	2.5	10/00	
02	1900418	MUNICIPAL	ACTIVE	TCE	167.0	08/82	11.0	04/14	VULNERABLE
				PCE	11.0	08/82	ND	04/14	(VOCS, NO3 AND CLO4) (1)
				1,1,1-TCA	7.1	02/87	ND	07/13	
				1,1-DCE	3.4	06/87	0.8	04/14	
				1,2-DCA	1.5	02/87	ND	07/13	
				CF	2.2	07/07	ND	07/13	
				NO3	65.6	12/91	59.0	04/14	
				CLO4	6.0	01/05	4.8	04/14	
				AS	0.9	08/96	ND	04/10	
				CR6	3.6	07/01	3.6	08/13	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
03	1900419	MUNICIPAL	ACTIVE	TCE	18.0	08/82	8.1	04/14	VULNERABLE
				PCE	17.0	08/82	0.8	04/14	(VOCS AND NO3) (1)
				1,1-DCE	0.8	12/08	ND	04/14	
				CF	1.8	07/08	ND	07/13	
				NO3	49.6	05/76	21.0	04/14	
				CLO4	ND	08/97	ND	07/13	
				AS	3.6	08/97	ND	04/10	
				CR6	5.8	08/13	5.8	08/13	
04	1900420	MUNICIPAL	ACTIVE	TCE	6.5	02/91	0.5	04/14	VULNERABLE
				PCE	1.0	02/91	ND	04/14	(VOCS AND NO3) (1)
				1,1-DCE	1.1	01/05	ND	04/14	
				MC	2.5	05/89	ND	07/13	
				CF	0.7	07/02	ND	07/13	
				NO3	28.8	06/91	7.9	04/14	
				CLO4	ND	08/97	ND	07/13	
				AS	3.8	08/97	ND	04/10	
				CR6	1.1	07/01	0.5	08/13	
05	1940104	MUNICIPAL	ACTIVE	TCE	5.1	01/91	1.3	04/14	VULNERABLE
				PCE	1.0	10/02	ND	04/14	(VOCS AND NO3) (1)
				1,1-DCE	1.0	10/02	ND	04/14	
				MC	4.9	05/89	ND	07/13	
				CF	1.2	07/02	ND	07/13	
				NO3	29.4	01/91	12.0	04/14	
				CLO4	ND	08/97	ND	07/13	
				AS	1.0	08/96	ND	04/10	
				CR6	1.4	07/01	0.6	08/13	
06	8000171	MUNICIPAL	ACTIVE	TCE	23.0	04/14	23.0	04/14	VULNERABLE
				PCE	2.3	01/10	1.6	04/14	(VOCS AND NO3) (1)
				1,1-DCE	0.8	10/07	0.9	04/14	
				CF	1.0	08/04	ND	07/13	
				NO3	39.0	04/14	39.0	04/14	
				CLO4	ND	10/99	ND	07/13	
				AS	ND	10/99	ND	04/10	
				CR6	2.1	08/13	2.1	08/13	
MONROVIA NURSERY									
DIV 4	1902456	IRRIGATION	DESTROYED	VOCS	ND	08/96	ND	02/07	
				NO3	213.0	09/04	202.0	02/07	
				CLO4	ND	02/98	ND	02/98	
DIV 8	1902455	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MONTEREY PARK, CITY OF									
01	1900453	MUNICIPAL	ACTIVE	PCE	64.1	12/08	4.2	05/14	VULNERABLE
				TCE	4.1	05/04	0.5	05/14	(VOCS AND CLO4)
				1,1-DCE	0.6	05/04	ND	05/14	
				1,1-DCA	1.0	05/04	ND	05/14	
				C-1,2-DCE	1.0	03/04	ND	05/14	
				NO3	22.0	12/12	10.0	05/14	
				CLO4	4.7	05/04	ND	08/13	
				AS	0.5	07/96	ND	08/11	
				CR6	6.2	11/00	4.1	01/10	
02	1900454	MUNICIPAL	DESTROYED	PCE	6.4	04/98	6.4	04/98	
				NO3	18.3	07/95	13.0	07/97	
				CLO4	3.0	07/97	ND	03/98	
				AS	0.4	07/96	0.4	07/96	
03	1900455	MUNICIPAL	INACTIVE	PCE	25.0	08/11	22.0	05/12	VULNERABLE
				TCE	2.7	05/04	1.3	05/12	(VOCS AND CLO4)
				C-1,2-DCE	0.8	05/04	ND	05/12	
				NO3	13.3	07/97	5.5	05/12	
				CLO4	4.2	05/04	ND	08/11	
				AS	12.9	08/89	4.1	08/11	
				CR6	3.2	05/04	2.5	01/10	
04	1900456	MUNICIPAL	DESTROYED	PCE	0.4	01/80	ND	11/87	
				NO3	6.2	09/87	6.2	09/87	
				CLO4	NA	NA	NA	NA	
05	1900457	MUNICIPAL	ACTIVE	PCE	40.0	06/13	39.0	05/14	VULNERABLE
				TCE	7.0	01/92	2.0	05/14	(VOCS, NO3 AND CLO4) (1,4)
				C-1,2-DCE	2.0	11/01	0.6	05/14	
				1,1-DCA	1.1	11/01	ND	05/14	
				1,1-DCE	0.7	11/01	ND	05/14	
				NO3	23.0	02/10	22.0	05/14	
				CLO4	6.5	02/01	ND	05/14	
				AS	1.5	10/12	1.5	10/12	
				CR6	4.6	01/10	4.6	01/10	
06	1900458	MUNICIPAL	INACTIVE	PCE	13.6	03/01	3.1	05/05	
				TCE	6.4	05/89	3.1	05/05	
				C-1,2-DCE	1.3	01/99	1.2	05/05	
				1,1-DCA	0.8	11/01	0.6	05/05	
				NO3	30.0	06/03	24.7	05/05	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	5.9	04/02	5.9	04/02	
				AS	2.2	09/00	ND	08/02	
				CR6	4.1	11/00	3.4	05/01	
07	1902372	MUNICIPAL	INACTIVE	PCE	6.0	09/10	6.0	09/10	
				CF	3.6	07/98	ND	08/10	
				NO3	12.8	08/89	2.7	08/10	
				CLO4	ND	08/97	ND	08/10	
				AS	28.4	07/96	2.1	08/09	
				CR6	5.3	02/07	5.1	01/10	
08	1902373	MUNICIPAL	INACTIVE	PCE	2.5	02/05	1.9	03/09	
				NO3	17.0	08/05	ND	11/08	
				CLO4	ND	08/97	ND	11/08	
				AS	45.0	03/09	45.0	03/09	
				CR6	6.7	12/01	6.7	12/01	
09	1902690	MUNICIPAL	ACTIVE	PCE	11.0	03/04	0.6	05/14	VULNERABLE
				TCE	1.3	04/97	ND	05/14	(VOCS) (1,4)
				NO3	18.0	07/12	ND	05/14	
				CLO4	ND	08/97	ND	05/14	
				AS	15.0	06/07	11.0	02/10	
				CR6	3.4	11/00	2.8	01/10	
10	1902818	MUNICIPAL	ACTIVE	PCE	17.0	02/12	11.0	05/14	VULNERABLE
				TCE	2.6	05/04	0.8	05/14	(VOCS, NO3 AND CLO4)
				C-1,2-DCE	0.8	05/04	ND	05/14	
				NO3	27.1	08/07	21.0	05/14	
				CLO4	4.3	05/04	ND	08/13	
				AS	6.7	07/98	ND	11/10	
				CR6	6.6	11/00	6.2	01/10	
12	1903033	MUNICIPAL	ACTIVE	PCE	85.0	05/02	45.0	05/14	VULNERABLE
				TCE	5.4	10/95	3.0	05/14	(VOCS, NO3 AND CLO4)
				1,1-DCA	1.3	05/12	0.8	05/14	
				1,1-DCE	0.5	05/12	ND	05/14	
				C-1,2-DCE	1.4	05/12	1.0	05/14	
				NO3	27.2	08/07	15.0	05/14	
				CLO4	15.0	09/97	ND	05/14	
				AS	ND	04/81	ND	02/10	
				CR6	4.6	02/07	4.0	01/10	
14	1903092	MUNICIPAL	INACTIVE	PCE	2.2	05/02	0.7	05/06	
				TCE	2.9	11/02	1.5	05/06	
				1,1-DCA	0.8	08/02	ND	05/06	
				C-1,2-DCE	1.0	11/02	ND	05/06	
				NO3	10.0	10/06	10.0	10/06	
				CLO4	ND	08/97	ND	05/03	
				AS	41.0	08/05	39.0	03/06	
				CR6	1.0	11/00	1.0	05/01	
15	8000196	MUNICIPAL	ACTIVE	PCE	190.0	02/12	84.0	05/14	VULNERABLE
				TCE	3.4	07/06	2.4	05/14	(VOCS AND NO3)
				NO3	23.0	11/08	18.0	05/14	
				CLO4	2.4	07/06	ND	05/14	
				AS	ND	09/06	ND	11/12	
				CR6	2.9	02/07	2.5	01/10	
FERN	8000126	MUNICIPAL	ACTIVE	PCE	12.0	08/10	8.1	05/14	
				TCE	2.3	08/02	1.2	05/14	
				C-1,2-DCE	0.7	03/04	ND	05/14	
				NO3	6.5	03/04	ND	08/13	
				CLO4	2.0	08/97	ND	11/13	
				AS	14.0	03/06	13.0	08/10	
				CR6	1.5	11/00	0.2	08/13	
NAMIMATSU FARMS									
NA	1901034	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
OWL ROCK PRODUCTS COMPANY									
NA	1903119	INDUSTRIAL	INACTIVE	VOCS	ND	05/87	ND	10/09	
				NO3	8.7	08/89	ND	10/09	
				CLO4	NA	NA	NA	NA	
NA	1900043	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
NA	1902241	INDUSTRIAL	INACTIVE	VOCS	ND	10/02	ND	11/04	
				NO3	ND	10/02	ND	11/04	
				CLO4	NA	NA	NA	NA	
PICO COUNTY WATER DISTRICT									
NA	8000040	MUNICIPAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
POLOPOLUS ET AL.									
01	1902169	IRRIGATION	INACTIVE	PCE	330.0	10/96	270.0	03/98	
				TCE	498.9	09/92	180.0	03/98	
				1,1-DCA	22.0	03/98	22.0	03/98	
				1,2-DCA	1.2	06/96	0.9	03/98	
				1,1-DCE	115.3	09/92	22.0	03/98	
				T-1,2-DCE	1.5	06/87	ND	03/98	
				1,1,1-TCA	53.0	09/92	12.0	03/98	
				CTC	0.8	06/96	0.6	03/98	
				NO3	50.8	07/91	29.7	03/98	
				CLO4	ND	03/98	ND	03/98	
RICHWOOD MUTUAL WATER COMPANY									
NORTH 2	1901522	MUNICIPAL	DESTROYED	PCE	93.0	05/83	4.0	12/93	
				TCE	3.0	03/81	ND	05/92	
				CTC	0.2	10/80	ND	05/92	
				NO3	25.0	02/84	19.7	06/99	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/90	ND	09/92	
SOUTH 1	1901521	MUNICIPAL	DESTROYED	PCE	96.0	05/83	3.4	12/93	
				TCE	0.7	12/82	ND	05/92	
				NO3	28.6	06/99	28.6	06/99	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/90	ND	09/92	
ROY, RUTH									
NA	8000041	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
RURBAN HOMES MUTUAL WATER COMPANY									
NORTH 1	1900120	MUNICIPAL	ACTIVE	PCE	16.0	11/80	ND	03/14	VULNERABLE
				1,1-DCE	0.9	09/08	ND	03/14	(VOCS AND NO3)
				CF	0.8	02/02	ND	09/13	
				FREON 11	13.3	05/04	ND	03/14	
				FREON 113	64.4	05/04	ND	03/14	
				NO3	30.0	03/01	16.0	09/13	
				CLO4	ND	09/97	ND	09/13	
				AS	3.0	08/03	2.8	09/09	
				CR6	1.0	06/01	0.9	09/13	
SOUTH 2	1900121	MUNICIPAL	ACTIVE	PCE	24.3	02/81	ND	03/13	VULNERABLE
				1,1-DCE	1.7	10/08	ND	03/13	(VOCS AND NO3)
				CF	3.8	02/02	ND	09/12	
				FREON 11	14.1	05/04	ND	03/13	
				FREON 113	54.2	05/04	ND	03/13	
				MC	1.1	08/02	ND	09/12	
				NO3	38.2	03/07	21.0	03/13	
				CLO4	ND	09/97	ND	06/11	
				AS	3.0	08/03	2.8	09/09	
				CR6	1.0	06/01	ND	12/01	
SAN GABRIEL COUNTRY CLUB									
01	1900547	IRRIGATION	INACTIVE	VOCS	ND	05/85	ND	08/05	
				NO3	67.0	07/96	54.0	08/05	
				CLO4	8.5	07/97	5.4	08/05	
02	1902979	IRRIGATION	ACTIVE	VOCS	ND	05/87	ND	08/05	VULNERABLE
				NO3	23.0	10/02	20.3	08/05	(NO3)
				CLO4	1.4	12/97	1.1	08/05	
SAN GABRIEL COUNTY WATER DISTRICT									
05 BRA	1901669	MUNICIPAL	INACTIVE	TCE	0.9	01/97	ND	03/01	
				PCE	1.9	02/99	1.0	03/01	
				NO3	83.9	08/89	70.7	03/01	
				CLO4	ND	09/97	ND	09/00	
				AS	0.6	08/96	ND	08/98	
				CR6	7.0	12/00	7.0	12/00	
06 BRA	1901670	MUNICIPAL	DESTROYED	VOCS	ND	02/99	ND	02/99	
				NO3	108.9	08/72	57.6	03/00	
				CLO4	3.0	02/99	3.0	02/99	
07	1901671	MUNICIPAL	ACTIVE	VOCS	ND	09/89	ND	10/11	VULNERABLE
				NO3	48.0	03/03	35.0	10/11	(NO3 AND CLO4)
				CLO4	5.6	03/03	ND	10/11	
				AS	1.3	08/96	ND	07/09	
				CR6	4.5	07/01	4.5	07/01	
08	1901672	MUNICIPAL	INACTIVE	VOCS	ND	01/90	ND	03/91	
				NO3	76.0	01/82	23.4	08/93	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/78	ND	08/90	
09	1902785	MUNICIPAL	ACTIVE	PCE	2.0	01/09	1.5	04/14	VULNERABLE

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				NO3	51.0	03/03	21.0	04/14	(NO3)
				CLO4	ND	09/97	ND	07/13	
				AS	ND	09/89	ND	07/09	
				CR6	8.1	12/02	5.9	08/13	
10	1902786	MUNICIPAL	INACTIVE	PCE	18.0	08/93	1.9	11/98	
				NO3	50.0	05/89	31.0	11/98	
				CLO4	5.5	11/98	5.5	11/98	
				AS	ND	06/78	ND	11/98	
11	8000067	MUNICIPAL	ACTIVE	PCE	2.3	04/12	1.7	04/14	VULNERABLE
				TCE	0.7	04/12	ND	04/14	(NO3)
				NO3	32.2	04/04	25.0	04/14	
				CLO4	ND	09/97	ND	07/13	
				AS	ND	06/78	ND	07/06	
				CR6	25.0	12/00	5.5	08/13	
12	8000123	MUNICIPAL	ACTIVE	TCE	0.8	09/02	ND	07/13	
				PCE	0.6	10/10	0.5	04/14	
				MC	0.6	05/90	ND	07/13	
				NO3	7.0	10/01	5.6	01/14	
				CLO4	ND	09/97	ND	07/13	
				AS	7.0	10/96	6.1	10/11	
				CR6	7.6	07/01	5.0	08/13	
14	8000133	MUNICIPAL	ACTIVE	PCE	0.6	09/02	ND	08/13	
				NO3	3.8	12/02	3.4	07/13	
				CLO4	ND	09/97	ND	07/13	
				AS	3.1	07/08	2.7	07/11	
				CR6	4.6	07/01	1.9	08/13	
SAN GABRIEL VALLEY WATER COMPANY									
B4B	1902858	MUNICIPAL	INACTIVE	TCE	25.2	02/08	25.2	02/08	
				PCE	43.0	11/07	5.8	02/08	
				CTC	10.0	11/03	6.6	02/08	
				1,2-DCA	1.0	09/07	0.5	02/08	
				1,1-DCE	3.2	11/07	2.3	02/08	
				C-1,2-DCE	4.2	11/07	2.7	02/08	
				NO3	13.1	11/07	13.1	11/07	
				CLO4	24.5	04/08	24.5	04/08	
				AS	6.3	08/95	2.0	02/08	
				CR6	4.1	05/01	4.1	05/01	
B4C	1902947	MUNICIPAL	INACTIVE	CTC	22.3	02/01	14.0	08/01	
				TCE	15.5	02/01	9.3	08/01	
				PCE	3.4	02/01	2.2	08/01	
				1,1-DCE	2.3	09/01	2.3	09/01	
				C-1,2-DCE	2.4	09/01	2.4	09/01	
				NO3	14.2	02/01	14.2	02/01	
				CLO4	6.0	06/00	ND	07/00	
				AS	5.8	08/95	ND	03/99	
				CR6	3.3	05/01	3.3	05/01	
B5A	1900718	MUNICIPAL	INACTIVE	PCE	17.5	03/91	ND	11/05	
				TCE	5.2	03/98	ND	11/05	
				1,1-DCE	2.5	03/85	ND	08/05	
				CTC	1.1	12/91	ND	11/05	
				1,1,1-TCA	3.7	03/90	ND	08/05	
				CF	1.4	08/01	1.1	08/05	
				NO3	46.1	07/96	25.3	11/05	
				CLO4	14.0	06/97	4.0	08/05	
				AS	2.8	07/96	2.0	08/05	
				CR6	6.4	11/00	6.2	05/01	
B5B	1900719	MUNICIPAL	ACTIVE	TCE	5.8	02/97	3.2	05/14	VULNERABLE
				PCE	3.9	02/09	2.6	05/14	(VOCS, NO3, AND CL04) (1,4)
				CTC	2.3	02/85	ND	05/14	
				1,2-DCA	0.6	09/07	ND	05/14	
				CF	2.4	01/07	ND	08/13	
				NO3	56.0	12/12	52.0	05/14	
				CLO4	12.0	06/97	9.2	05/14	
				AS	ND	07/89	ND	08/10	
				CR6	6.1	02/09	5.2	05/11	
B5C	8000112	MUNICIPAL	INACTIVE	VOCS	ND	05/89	ND	08/07	
				NO3	3.8	05/07	3.8	05/07	
				CLO4	ND	06/97	ND	03/08	
				AS	5.8	08/95	2.0	08/07	
				CR6	5.8	05/01	5.8	05/01	
B5D	8000160	MUNICIPAL	ACTIVE	CTC	1.0	04/13	ND	05/14	VULNERABLE
				NO3	4.9	08/08	3.7	08/13	(VOCS) (1,4)
				CLO4	ND	12/97	ND	08/13	
				AS	2.4	09/10	2.4	09/10	
				CR6	4.6	05/01	2.6	05/11	
B5E	8000205	MUNICIPAL	ACTIVE	TCE	20.0	11/12	18.0	05/14	VULNERABLE
				PCE	3.4	11/12	3.2	05/14	(VOCS, NO3, AND CLO4) (1,4)
				CTC	5.2	05/07	2.3	05/14	
				CF	3.9	01/07	ND	08/13	
				NO3	23.0	08/07	20.0	05/14	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	17.0	06/13	16.0	05/14	
				AS	3.0	08/07	2.5	08/10	
				CR6	7.0	02/09	5.9	05/11	
B6B	1900721	MUNICIPAL	DESTROYED	TCE	111.0	02/85	35.8	09/92	
				PCE	6.4	10/81	4.3	09/92	
				CTC	17.0	02/85	5.0	09/92	
				1,1-DCE	1.1	04/85	0.5	09/92	
				1,1-DCA	0.6	09/92	0.6	09/92	
				1,2-DCA	8.3	09/92	8.3	09/92	
				NO3	85.4	02/91	57.2	09/92	
				CLO4	NA	NA	NA	NA	
B6C	1903093	MUNICIPAL	ACTIVE	TCE	84.0	03/88	2.9	05/13	VULNERABLE
				PCE	12.0	11/81	ND	05/13	(VOCS, NO3, AND CLO4) (1,4)
				CTC	13.0	02/85	ND	05/13	
				1,2-DCA	9.0	05/88	ND	05/13	
				1,1-DCE	1.5	06/94	ND	05/13	
				C-1,2-DCE	6.2	04/88	ND	05/13	
				CF	1.7	04/04	ND	05/13	
				NO3	93.0	09/11	83.0	05/13	
				CLO4	370.0	11/05	19.0	05/13	
				AS	3.7	07/96	2.4	09/11	
				CR6	3.9	03/10	3.6	06/11	
B6D	8000098	MUNICIPAL	ACTIVE	TCE	140.0	05/11	50.0	05/13	VULNERABLE
				PCE	7.1	05/09	5.2	05/13	(VOCS, NO3, AND CLO4) (1,4)
				CTC	14.0	05/11	2.0	05/13	
				1,1-DCA	1.1	05/09	1.0	05/13	
				1,2-DCA	3.7	05/11	1.7	05/13	
				1,1-DCE	1.0	08/08	0.6	05/13	
				C-1,2-DCE	2.8	05/09	2.1	05/13	
				CF	2.9	05/09	1.8	05/13	
				NO3	25.0	08/12	24.0	05/13	
				CLO4	390.0	11/05	51.0	05/13	
				AS	3.1	07/96	ND	09/11	
				CR6	1.5	06/11	1.5	06/11	
11A	1900739	MUNICIPAL	ACTIVE	PCE	1.5	02/08	ND	05/14	
				NO3	14.7	07/89	2.0	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	3.9	07/96	2.9	08/09	
				CR6	6.8	05/01	5.8	05/11	
11B	1900745	MUNICIPAL	ACTIVE	PCE	17.8	04/90	0.6	05/14	VULNERABLE
				TCE	4.0	04/90	ND	05/14	(VOCS) (1)
				1,1-DCE	0.2	04/89	ND	11/13	
				C-1,2-DCE	3.0	04/89	ND	11/13	
				NO3	18.3	08/06	9.8	11/13	
				CLO4	ND	06/97	ND	08/13	
				AS	4.8	09/94	2.5	11/09	
				CR6	6.1	11/00	5.3	05/11	
11C	1902713	MUNICIPAL	ACTIVE	PCE	4.1	12/91	ND	05/14	VULNERABLE
				TCE	0.6	12/91	ND	08/13	(VOCS)
				1,1-DCE	1.1	08/08	ND	08/13	
				C-1,2-DCE	2.5	03/92	ND	05/14	
				NO3	12.0	08/06	6.7	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	7.5	07/96	3.0	08/09	
				CR6	4.8	05/01	2.8	05/11	
1B	1900729	MUNICIPAL	ACTIVE	PCE	46.0	04/81	ND	05/14	VULNERABLE
				TCE	1.8	02/80	ND	08/13	(VOCS)
				MC	7.1	04/87	ND	08/13	
				FREON 113	22.3	08/08	ND	05/14	
				NO3	22.4	05/08	16.0	05/14	
				CLO4	1.1	03/08	ND	08/13	
				AS	2.9	07/96	2.1	08/11	
				CR6	1.0	05/14	0.8	08/13	
1C	1902946	MUNICIPAL	ACTIVE	VOCS	ND	07/98	ND	08/13	
				NO3	8.3	08/11	4.5	08/13	
				CLO4	ND	10/99	ND	08/13	
				AS	2.6	09/94	2.4	08/09	
				CR6	1.0	05/01	0.6	08/13	
1D	8000102	MUNICIPAL	ACTIVE	VOCS	ND	07/98	ND	08/13	
				NO3	5.0	07/89	4.2	11/13	
				CLO4	ND	08/97	ND	08/13	
				AS	2.0	11/06	ND	11/09	
				CR6	1.0	05/01	0.7	08/13	
1E	8000172	MUNICIPAL	ACTIVE	PCE	0.7	09/02	ND	05/14	VULNERABLE
				NO3	4.5	11/13	4.5	11/13	(CLO4)
				CLO4	5.0	06/00	ND	08/13	
				AS	2.7	11/08	ND	11/11	
				CR6	1.0	05/01	0.7	08/13	
2C	1900749	MUNICIPAL	DESTROYED	TCE	15.2	12/80	ND	11/05	
				PCE	3.0	10/87	ND	11/05	
				NO3	16.4	08/04	5.2	08/05	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	ND	08/97	ND	02/03	
				AS	ND	07/89	ND	08/05	
2D	1902857	MUNICIPAL	ACTIVE	TCE	25.0	12/80	ND	05/14	VULNERABLE
				PCE	0.7	01/88	ND	08/13	(VOCS)
				NO3	8.2	07/86	3.4	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	ND	07/89	ND	08/11	
				CR6	1.7	05/01	1.2	05/11	
2E	8000065	MUNICIPAL	ACTIVE	TCE	18.0	01/80	ND	05/14	VULNERABLE
				PCE	0.9	01/88	0.6	05/14	(VOCS)
				NO3	13.0	08/09	5.8	08/13	
				CLO4	ND	08/97	ND	08/13	
				AS	ND	07/89	ND	08/11	
				CR6	2.8	06/01	1.9	05/11	
2F	8000197	MUNICIPAL	ACTIVE	TCE	1.2	02/14	0.6	05/14	
				NO3	5.3	08/10	3.8	08/13	
				CLO4	ND	09/06	ND	08/13	
				AS	0.7	03/06	ND	08/09	
				CR6	1.8	02/07	1.0	05/11	
8A	1900736	MUNICIPAL	INACTIVE	PCE	0.6	11/87	ND	02/97	
				NO3	40.2	02/97	40.2	02/97	
				CLO4	NA	NA	NA	NA	
				AS	ND	07/89	ND	07/89	
8B	1900746	MUNICIPAL	ACTIVE	PCE	220.0	02/09	180.0	05/14	VULNERABLE
				TCE	1.1	11/10	0.6	05/14	(VOCS, NO3, AND CLO4)
				NO3	23.0	08/08	21.0	08/13	
				CLO4	3.0	08/97	ND	08/13	
				AS	0.4	07/96	ND	08/09	
				CR6	2.9	11/02	2.3	05/11	
8C	1900747	MUNICIPAL	ACTIVE	PCE	170.0	05/09	74.0	05/14	VULNERABLE
				TCE	0.8	05/09	ND	05/14	(VOCS AND CLO4) (1,5)
				NO3	20.0	07/98	10.0	08/13	
				CLO4	4.0	03/08	ND	08/13	
				AS	0.5	07/96	ND	08/09	
				CR6	3.0	05/11	3.0	05/11	
8D	1903103	MUNICIPAL	ACTIVE	PCE	110.0	11/12	85.0	05/14	VULNERABLE
				TCE	0.9	02/14	0.6	05/14	(VOCS AND NO3) (1,5)
				C-1,2 DCE	0.8	05/04	ND	05/14	
				CTC	0.6	06/88	ND	05/14	
				NO3	29.0	06/09	22.0	05/14	
				CLO4	2.3	03/08	ND	08/13	
				AS	29.5	09/94	ND	05/14	
				CR6	3.3	11/00	2.7	05/11	
8E	8000113	MUNICIPAL	ACTIVE	PCE	10.0	03/03	ND	05/14	VULNERABLE
				NO3	7.2	07/01	ND	08/13	(VOCS) (1,5)
				CLO4	ND	08/97	ND	08/13	
				AS	2.8	08/95	ND	08/10	
				CR6	4.2	05/11	4.2	05/11	
8F	8000169	MUNICIPAL	ACTIVE	VOCS	ND	10/98	ND	08/13	
				NO3	19.0	11/10	2.4	11/13	
				CLO4	ND	01/99	ND	08/13	
				AS	2.2	11/01	ND	11/10	
				CR6	6.1	11/00	5.8	05/11	
B1	1902635	MUNICIPAL	INACTIVE	TCE	12.0	04/85	ND	08/06	
				PCE	7.3	05/88	ND	08/06	
				C-1,2-DCE	7.2	12/92	ND	08/06	
				1,1-DCE	2.1	08/89	ND	08/06	
				NO3	17.4	02/87	3.5	03/05	
				CLO4	ND	08/97	ND	02/03	
				AS	2.8	07/96	2.3	02/05	
B2	1902525	MUNICIPAL	INACTIVE	TCE	17.0	03/80	ND	11/98	
				PCE	15.8	06/80	0.7	11/98	
				CTC	1.7	05/82	ND	11/98	
				1,2-DCA	7.7	07/82	ND	11/98	
				1,1,1-TCA	7.6	07/82	ND	11/98	
				C-1,2-DCE	2.6	08/93	ND	11/98	
				NO3	8.7	11/98	8.7	11/98	
				CLO4	ND	11/98	ND	11/98	
B11A	1901439	MUNICIPAL	INACTIVE	TCE	9.8	08/01	5.8	08/04	
				PCE	21.7	05/92	8.5	08/04	
				1,1-DCE	14.0	08/01	2.8	08/04	
				CTC	0.9	01/88	ND	08/04	
				C-1,2-DCE	1.5	08/01	0.6	09/04	
				1,1-DCA	1.0	08/01	ND	08/04	
				NO3	37.7	03/00	36.5	08/04	
				CLO4	8.0	12/97	ND	08/04	
				AS	2.7	07/96	ND	09/02	
				CR6	10.0	06/01	10.0	06/01	
B11B	8000108	MUNICIPAL	ACTIVE	TCE	20.0	02/97	4.4	05/14	VULNERABLE

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				PCE	34.5	06/92	4.6	05/14	(VOCS, NO3, AND CLO4) (1)
				1,1-DCE	36.0	12/10	5.8	05/14	
				1,1-DCA	3.4	11/12	ND	05/14	
				1,1,1-TCA	2.9	10/88	ND	08/13	
				C-1,2-DCE	3.9	11/12	0.6	05/14	
				NO3	35.9	02/97	17.0	05/14	
				CLO4	7.0	06/00	ND	08/13	
				AS	2.2	07/96	ND	08/11	
				CR6	10.3	05/01	8.9	05/11	
B7B	1901440	MUNICIPAL	DESTROYED	TCE	2.4	03/85	2.4	03/85	
				PCE	1.4	03/85	1.2	03/85	
				NO3	12.4	08/87	12.4	08/87	
				CLO4	NA	NA	NA	NA	
B7C	8000068	MUNICIPAL	ACTIVE	TCE	15.0	11/10	3.3	05/14	VULNERABLE
				PCE	35.0	03/03	11.0	05/14	(VOCS AND NO3) (1)
				1,1-DCE	6.7	12/89	1.8	05/14	
				C-1,2-DCE	4.7	12/93	0.8	05/14	
				CTC	0.6	02/89	ND	08/13	
				NO3	28.4	08/92	15.0	08/13	
				CLO4	ND	06/97	ND	08/13	
				AS	2.0	08/05	ND	08/11	
				CR6	5.0	05/01	3.5	05/11	
B7D	8000094	MUNICIPAL	INACTIVE	PCE	5.3	07/87	3.5	09/87	
				TCE	3.9	07/87	3.3	09/87	
				1,1-DCE	5.3	05/87	5.0	09/87	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
B7E	8000122	MUNICIPAL	ACTIVE	VOCS	ND	08/90	ND	08/13	
				NO3	16.0	11/08	3.0	05/14	
				CLO4	ND	06/97	ND	08/13	
				AS	4.6	03/97	3.3	05/09	
				CR6	3.4	05/01	3.0	05/11	
B8	1901436	MUNICIPAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
B9	1901437	MUNICIPAL	INACTIVE	TCE	37.0	02/85	34.7	01/87	
				PCE	4.9	01/87	4.9	01/87	
				CTC	8.3	01/87	8.3	01/87	
				NO3	84.7	02/86	68.1	02/87	
				CLO4	NA	NA	NA	NA	
B9B	8000099	MUNICIPAL	ACTIVE	VOCS	ND	06/87	ND	08/13	
				NO3	4.5	06/87	3.3	08/13	
				CLO4	1.2	03/08	ND	08/13	
				AS	3.5	08/95	ND	08/10	
				CR6	9.8	05/01	8.0	05/11	
G4A	1900725	MUNICIPAL	ACTIVE	PCE	9.4	05/14	9.4	05/14	VULNERABLE
				TCE	1.3	11/97	ND	05/14	(VOCS AND NO3) (1)
				NO3	28.0	05/14	28.0	05/14	
				CLO4	1.0	03/08	ND	03/14	
				AS	0.5	07/96	ND	11/09	
				CR6	4.4	11/00	3.5	05/11	
B24A	8000203	MUNICIPAL	ACTIVE	VOCS	ND	01/07	ND	02/14	
				NO3	12.0	02/14	12.0	02/14	
				CLO4	ND	01/07	ND	08/13	
				AS	2.0	02/10	2.0	02/10	
				CR6	1.2	08/13	1.2	08/13	
B24B	8000204	MUNICIPAL	ACTIVE	PCE	2.1	05/07	ND	02/14	
				TCE	0.7	05/07	ND	02/14	
				NO3	15.0	02/14	15.0	02/14	
				CLO4	ND	01/07	ND	08/13	
				AS	2.2	02/10	2.2	02/10	
				CR6	3.3	08/13	3.3	08/13	
B25A	8000187	MUNICIPAL	ACTIVE	TCE	60.3	02/08	39.0	05/14	VULNERABLE
(SA3-1S)				PCE	35.0	08/13	33.0	05/14	(VOCS, NO3, AND CLO4) (1,4)
				CTC	5.9	10/07	1.9	05/14	
				1,2-DCA	1.4	10/07	ND	05/14	
				1,1-DCE	6.6	02/08	5.7	05/14	
				C-1,2-DCE	6.3	08/07	4.6	05/14	
				CF	1.9	05/14	1.9	05/14	
				NO3	78.0	05/09	62.0	05/14	
				CLO4	43.0	08/13	37.0	05/14	
				AS	3.2	03/10	3.2	03/10	
				CR6	2.9	08/06	2.5	06/11	
B25B	8000188	MUNICIPAL	ACTIVE	TCE	21.0	03/09	21.0	05/14	VULNERABLE
(SA3-1D)				PCE	7.6	03/09	7.0	05/14	(VOCs, NO3, AND CLO4) (1,4)
				CTC	10.0	09/04	7.4	05/14	
				1,1-DCA	1.2	10/07	ND	05/14	
				1,1-DCE	2.6	03/09	1.9	05/14	
				C-1,2-DCE	2.4	04/10	1.6	05/14	
				NO3	27.0	05/09	8.8	05/14	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	11.0	05/14	11.0	05/14	
				AS	3.0	03/06	ND	03/10	
				CR6	2.4	08/06	1.9	06/11	
B26A (SA3-2S)	8000189	MUNICIPAL	ACTIVE	TCE	57.0	05/09	22.0	05/14	VULNERABLE (VOCs, NO3, AND CLO4) (1,4)
				PCE	6.8	12/10	2.3	05/14	
				CTC	5.4	12/10	0.9	05/14	
				1,1-DCA	0.8	05/09	ND	05/14	
				1,2-DCA	4.3	11/04	ND	05/14	
				1,1-DCE	2.0	12/10	ND	05/14	
				C-1,2-DCE	3.3	05/06	0.8	05/14	
				CF	3.1	07/06	1.3	05/14	
				NO3	70.0	05/14	70.0	05/14	
				CLO4	87.0	07/06	34.0	05/14	
				AS	3.0	03/06	2.2	02/12	
				CR6	4.1	08/06	3.6	06/11	
B26B (SA3-2D)	8000190	MUNICIPAL	ACTIVE	TCE	61.0	01/13	56.0	05/14	VULNERABLE (VOCs, NO3, AND CLO4) (1,4)
				PCE	2.3	05/14	2.3	05/14	
				CTC	16.6	02/09	15.0	05/14	
				1,2-DCA	2.3	11/12	ND	05/14	
				CF	2.0	05/14	2.0	05/14	
				NO3	16.0	05/14	16.0	05/14	
				CLO4	59.0	08/13	57.0	05/14	
				AS	2.9	11/04	2.2	02/12	
				CR6	3.7	02/06	2.7	06/11	
EW4-5	8000200	MUNICIPAL	ACTIVE	PCE	29.0	10/06	22.0	12/11	VULNERABLE (VOCS) (1)
				TCE	4.1	10/06	1.6	12/11	
				NO3	16.0	12/05	13.0	11/11	
				CLO4	ND	12/05	ND	11/11	
				AS	1.1	08/09	1.1	08/09	
EW4-6	8000201	MUNICIPAL	ACTIVE	PCE	8.1	06/06	4.7	12/11	VULNERABLE (VOCS) (1)
				TCE	1.1	10/06	0.7	12/11	
				NO3	15.0	11/06	15.0	11/11	
				CLO4	ND	05/06	ND	11/11	
				AS	1.0	08/09	1.0	08/09	
EW4-7	8000202	MUNICIPAL	ACTIVE	PCE	8.2	01/06	2.0	12/11	VULNERABLE (VOCS) (1)
				TCE	1.8	02/06	ND	12/11	
				NO3	18.0	01/06	13.0	11/11	
				CLO4	ND	12/05	ND	11/11	
				AS	1.8	08/09	1.8	08/09	
SIERRA LA VERNE COUNTRY CLUB									
01	8000124	IRRIGATION	ACTIVE	VOCS	ND	08/96	ND	10/07	
				NO3	10.5	05/99	ND	10/07	
				CLO4	ND	03/98	ND	03/98	
02	8000125	IRRIGATION	INACTIVE	MC	0.5	10/08	ND	10/10	
				NO3	17.4	08/96	ND	10/10	
				CLO4	28.0	03/98	ND	04/98	
SLOAN RANCHES									
01	1901198	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	8000045	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
SONOCO PRODUCTS COMPANY									
01	1912786	INDUSTRIAL	ACTIVE	TCE	28.6	12/99	0.6	12/05	VULNERABLE (VOCS AND NO3)
				PCE	8.5	12/99	ND	12/05	
				1,1-DCE	113.0	12/99	1.0	12/05	
				1,1,1-TCA	71.8	12/99	ND	12/05	
				CTC	1.2	07/96	ND	12/05	
				CF	1.4	07/04	0.6	12/05	
				NO3	72.8	12/05	72.8	12/05	
				CLO4	ND	06/98	ND	07/04	
02	1902971	INDUSTRIAL	ACTIVE	CTC	0.9	11/87	ND	12/05	VULNERABLE (VOCS, NO3, AND CLO4)
				1,1,1-TCA	2.0	11/87	ND	12/05	
				1,1-DCE	5.9	02/98	1.0	12/05	
				PCE	1.8	10/03	0.6	12/05	
				TCE	16.0	10/03	1.0	12/05	
				CF	1.4	09/02	1.2	12/05	
				NO3	74.5	12/05	74.5	12/05	
				CLO4	10.0	02/98	ND	07/04	
SOUTH COVINA WATER SERVICE									
102W-1	1901606	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
SOUTHERN CALIFORNIA EDISON COMPANY									

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
110RH	8000046	NON-POTABLE	INACTIVE	VOCS	ND	08/89	ND	02/07	
				NO3	8.9	02/07	8.9	02/07	
				CLO4	ND	11/97	ND	11/97	
				AS	ND	08/98	ND	08/98	
1EB86	1900342	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
2EB76	1900343	IRRIGATION	INACTIVE	PCE	4.3	09/04	4.1	02/07	
				TCE	1.3	09/04	0.7	02/07	
				NO3	51.4	09/98	26.5	02/07	
				CLO4	2.0	11/97	2.0	11/97	
38EIS	1900344	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
38W	1900344	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
MURAT	8000047	IRRIGATION	INACTIVE	PCE	4.1	09/02	0.6	10/08	
				TCE	0.9	09/02	ND	10/08	
				NO3	26.9	09/04	14.0	10/08	
				CLO4	ND	04/98	ND	04/98	
				AS	ND	04/98	ND	04/98	
SOUTH PASADENA, CITY OF									
GRAV 2	1901679	MUNICIPAL	ACTIVE	PCE	16.0	07/08	8.7	05/14	VULNERABLE
				CTC	0.9	07/08	ND	05/14	(VOCS, NO3, CLO4)
				NO3	58.2	04/87	48.0	05/14	
				CLO4	6.9	02/03	4.2	05/14	
				AS	0.7	07/96	ND	08/09	
				CR6	4.0	06/01	2.4	08/13	
WIL 2	1901681	MUNICIPAL	INACTIVE	PCE	23.0	01/88	9.1	03/01	
				TCE	4.6	03/00	4.6	03/01	
				NO3	86.8	03/00	77.9	02/01	
				CLO4	5.0	07/97	ND	12/99	
				AS	0.6	07/96	ND	08/99	
WIL 3	1901682	MUNICIPAL	ACTIVE	PCE	9.5	08/94	2.7	05/14	VULNERABLE
				TCE	1.9	04/13	1.6	05/14	(VOCS AND NO3)
				NO3	66.0	01/83	27.0	05/14	
				CLO4	ND	07/97	ND	08/13	
				AS	2.2	08/01	ND	08/10	
				CR6	3.0	08/13	3.0	08/13	
WIL 4	1903086	MUNICIPAL	ACTIVE	PCE	8.1	06/00	2.6	05/14	VULNERABLE
				TCE	2.1	05/07	1.1	05/14	(VOCS AND NO3)
				NO3	30.0	02/03	25.0	05/14	
				CLO4	ND	07/97	ND	08/13	
				AS	2.0	02/03	ND	05/09	
				CR6	3.9	06/01	3.5	08/13	
SPEEDWAY 605 INC.									
NA	1902968	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
STERLING MUTUAL WATER COMPANY									
NEW SO.	8000132	MUNICIPAL	ACTIVE	VOCS	ND	06/91	ND	08/13	VULNERABLE
				NO3	35.0	02/10	19.0	02/14	(NO3)
				CLO4	ND	10/97	ND	08/13	
				AS	2.9	12/00	2.5	06/07	
				CR6	1.0	06/01	0.6	08/13	
NORTH	1902096	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	08/13	VULNERABLE
				NO3	43.4	02/07	28.0	02/14	(NO3)
				CLO4	ND	09/97	ND	08/13	
				AS	4.6	08/95	2.6	08/10	
				CR6	1.0	06/01	0.8	08/13	
SOUTH	1902085	MUNICIPAL	DESTROYED	VOCS	ND	01/85	ND	06/91	
				NO3	16.2	03/91	14.0	05/12	
				CLO4	NA	NA	NA	NA	
				AS	2.6	08/11	2.6	08/11	
SUBURBAN WATER SYSTEMS									
101W-1	41901605	MUNICIPAL	DESTROYED	TCE	1.5	07/87	ND	08/89	
				NO3	54.2	08/89	54.2	08/89	
				CLO4	NA	NA	NA	NA	
				AS	ND	02/88	ND	08/89	
102W-1	1901605	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	NA	NA	NA	NA	
102W-2	1901606	MUNICIPAL	DESTROYED	TCE	2.0	01/80	ND	06/85	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
103W-1	1901607	MUNICIPAL	DESTROYED	TCE	2.5	06/80	ND	07/82	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
105W-1	1901608	MUNICIPAL	DESTROYED	PCE	1.4	01/96	1.4	01/96	
				NO3	46.2	04/95	46.2	04/95	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/88	ND	06/94	
106W-1	1901609	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
111W-1	1901610	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	82.5	03/73	82.5	03/73	
				CLO4	NA	NA	NA	NA	
112W-1	1901611	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	99.2	07/69	99.2	07/69	
				CLO4	NA	NA	NA	NA	
113W-1	1901612	MUNICIPAL	DESTROYED	TCE	0.7	02/80	0.5	03/85	
				NO3	85.0	10/85	67.8	02/88	
				CLO4	NA	NA	NA	NA	
114W-1	1901613	MUNICIPAL	INACTIVE	TCE	2.9	01/80	ND	07/95	
				PCE	0.5	12/93	ND	07/95	
				NO3	46.7	08/91	39.8	04/95	
				CLO4	NA	NA	NA	NA	
				AS	ND	11/88	ND	11/94	
117W-1	1901614	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
120W-1	1901615	MUNICIPAL	DESTROYED	TCE	0.3	07/82	ND	08/96	
				NO3	66.0	07/88	60.5	08/96	
				CLO4	NA	NA	NA	NA	
121W-1	8000181	MUNICIPAL	ACTIVE	VOCS	ND	10/02	ND	06/13	VULNERABLE
				NO3	21.0	12/12	11.0	06/13	(CLO4)
				CLO4	5.8	12/12	ND	06/13	
				AS	1.6	02/04	ND	08/11	
				CR6	9.6	02/05	6.4	04/13	
122W-1	1901616	MUNICIPAL	DESTROYED	TCE	2.6	08/96	2.6	08/96	
				NO3	90.0	05/86	60.7	08/96	
				CLO4	NA	NA	NA	NA	
				AS	3.0	08/79	ND	05/85	
123W-1	1901617	MUNICIPAL	DESTROYED	TCE	26.8	04/81	ND	08/96	
				PCE	33.0	04/81	ND	08/96	
				NO3	47.0	05/76	4.0	08/96	
				CLO4	NA	NA	NA	NA	
124W-1	1901618	MUNICIPAL	DESTROYED	TCE	0.5	06/83	ND	08/89	
				NO3	60.0	09/84	53.6	08/89	
				CLO4	NA	NA	NA	NA	
				AS	ND	06/80	ND	08/89	
125W-1	1901619	MUNICIPAL	DESTROYED	VOCS	ND	01/80	ND	09/81	
				NO3	30.0	05/76	21.0	05/79	
				CLO4	NA	NA	NA	NA	
125W-2	8000087	MUNICIPAL	INACTIVE	VOCS	ND	03/83	ND	07/95	
				NO3	50.0	08/87	40.6	03/95	
				CLO4	NA	NA	NA	NA	
				AS	ND	05/88	ND	08/94	
126W-1	1901620	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	18.0	05/75	18.0	05/75	
				CLO4	NA	NA	NA	NA	
126W-2	8000092	MUNICIPAL	INACTIVE	VOCS	ND	03/85	ND	08/00	
				NO3	38.8	07/91	34.9	03/01	
				CLO4	4.8	07/97	ND	01/98	
				AS	1.3	07/96	ND	08/00	
131W-1	1901621	MUNICIPAL	DESTROYED	TCE	56.0	10/93	56.0	10/93	
				PCE	227.0	04/80	52.0	10/93	
				CTC	2.7	10/93	2.7	10/93	
				1,1-DCE	40.0	10/93	40.0	10/93	
				1,1,1-TCA	5.3	10/93	5.3	10/93	
				NO3	62.0	09/81	55.3	10/93	
				CLO4	NA	NA	NA	NA	

APPENDIX C
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AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
133W-1	1901622	MUNICIPAL	DESTROYED	TCE	0.5	07/87	ND	08/89	
				CTC	0.5	08/89	0.5	08/89	
				NO3	49.1	08/89	47.8	09/89	
				CLO4	NA	NA	NA	NA	
				AS	ND	04/81	ND	08/89	
134W-1	1901623	MUNICIPAL	DESTROYED	TCE	56.0	10/93	56.0	10/93	
				PCE	0.1	12/80	ND	10/93	
				1,1-DCE	8.6	10/93	8.6	10/93	
				1,1,1-TCA	13.2	03/83	ND	10/93	
				NO3	43.0	06/87	40.9	10/93	
				CLO4	NA	NA	NA	NA	
				AS	ND	03/88	ND	07/89	
135W-1	1901624	MUNICIPAL	DESTROYED	TCE	0.8	03/85	0.3	05/85	
				NO3	59.0	02/86	47.5	09/86	
				CLO4	NA	NA	NA	NA	
136W-1	1901625	MUNICIPAL	DESTROYED	PCE	335.0	03/80	66.0	10/93	
				TCE	53.0	03/80	9.1	10/93	
				CTC	2.4	10/93	2.4	10/93	
				1,1-DCE	15.0	10/93	15.0	10/93	
				NO3	48.0	01/77	37.6	10/93	
				CLO4	NA	NA	NA	NA	
				AS	5.0	08/79	5.0	08/79	
139W-1	1901598	MUNICIPAL	DESTROYED	TCE	34.8	06/81	ND	01/97	
				PCE	5.0	02/88	ND	01/97	
				CTC	0.8	09/80	ND	07/96	
				NO3	99.2	05/94	92.9	07/96	
				CLO4	NA	NA	NA	NA	
				AS	3.6	07/95	2.6	07/96	
139W-2	1901599	MUNICIPAL	INACTIVE	TCE	18.7	09/80	ND	05/10	
				PCE	12.1	03/80	ND	05/10	
				CTC	0.8	09/80	ND	05/10	
				CF	0.6	10/08	ND	05/10	
				NO3	103.5	10/08	58.5	05/10	
				CLO4	34.0	10/08	15.0	15/10	
				AS	3.2	07/95	2.6	08/01	
139W-4	8000069	MUNICIPAL	INACTIVE	TCE	4.7	04/97	ND	11/11	
				MC	0.7	09/07	ND	11/11	
				NO3	52.0	11/11	49.0	12/13	
				CLO4	12.0	12/03	11.0	12/13	
				AS	1.5	07/96	ND	03/11	
				CR6	4.1	11/00	2.3	12/03	
139W-5	8000095	MUNICIPAL	INACTIVE	TCE	19.0	08/01	19.0	08/01	
				PCE	10.8	05/99	0.7	08/01	
				CTC	1.0	08/01	1.0	08/01	
				1,2-DCA	1.0	02/00	ND	08/01	
				MC	2.4	09/97	ND	08/01	
				NO3	36.5	06/01	36.5	10/09	
				CLO4	12.0	09/97	12.0	10/09	
				AS	1.6	07/96	ND	08/01	
139W-6	8000152	MUNICIPAL	INACTIVE	TCE	51.2	02/01	ND	05/10	
				PCE	2.8	02/01	ND	05/10	
				CTC	1.9	02/01	ND	05/10	
				1,2-DCA	1.6	02/01	ND	05/10	
				NO3	42.8	10/08	36.5	05/10	
				CLO4	35.4	11/00	2.0	05/10	
				AS	2.7	05/96	ND	05/99	
140W-1	1901602	MUNICIPAL	DESTROYED	TCE	1.0	01/80	1.0	01/80	
				NO3	86.9	04/73	68.0	05/75	
				CLO4	NA	NA	NA	NA	
				AS	ND	01/02	ND	01/02	
140W-3	1903067	MUNICIPAL	STANDBY	TCE	13.6	03/80	ND	12/11	VULNERABLE
				PCE	1.0	06/88	ND	12/11	(VOCS, NO3, AND CLO4)
				CTC	1.0	09/81	ND	12/11	
				1,1-DCE	1.1	10/09	ND	12/11	
				NO3	78.0	03/85	46.0	12/13	
				CLO4	16.0	12/05	6.0	12/13	
				AS	4.0	08/76	ND	12/06	
				CR6	12.7	06/01	11.0	02/04	
140W-4	8000093	MUNICIPAL	INACTIVE	TCE	7.0	01/96	1.5	11/06	
				NO3	36.4	10/03	36.3	12/04	
				CLO4	12.6	10/03	11.6	12/04	
				AS	2.4	07/95	ND	12/04	
140W-5	8000145	MUNICIPAL	ACTIVE	TCE	21.0	02/91	8.0	06/13	VULNERABLE
				PCE	1.0	06/07	ND	06/13	(VOCS, NO3, CLO4)
				NO3	30.0	03/09	18.0	06/13	
				CLO4	15.0	10/12	12.0	06/13	
				AS	1.9	07/96	ND	11/09	
				CR6	9.8	02/05	6.8	04/13	
142W-1	1901597	MUNICIPAL	DESTROYED	VOCS	ND	02/80	ND	07/82	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				NO3	74.0	06/81	74.0	06/81	
				CLO4	NA	NA	NA	NA	
142W-2	8000183	MUNICIPAL	ACTIVE	VOCS	ND	03/04	ND	06/13	VULNERABLE
				NO3	13.0	11/12	12.0	06/13	(CLO4)
				CLO4	3.6	10/09	ND	06/13	
				AS	1.6	07/04	ND	02/12	
				CR6	12.0	02/05	6.8	04/13	
147W-1	1901596	MUNICIPAL	DESTROYED	TCE	23.0	03/85	23.0	03/85	
				PCE	1.2	03/85	1.2	03/85	
				NO3	100.0	03/85	100.0	03/85	
				CLO4	NA	NA	NA	NA	
147W-2	1902760	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	54.0	09/74	54.0	09/74	
				CLO4	NA	NA	NA	NA	
147W-3	8000077	MUNICIPAL	ACTIVE	TCE	4.1	01/92	1.5	06/13	VULNERABLE
				PCE	4.4	04/89	0.9	06/13	(VOCS AND CLO4)
				1,1-DCE	8.9	01/89	0.9	06/13	
				1,1-DCA	4.8	05/89	ND	06/13	
				NO3	19.8	09/88	8.0	06/13	
				CLO4	3.0	04/10	ND	06/13	
				AS	1.8	07/04	ND	08/11	
				CR6	13.0	04/05	9.6	04/13	
148W-1	1901604	MUNICIPAL	DESTROYED	TCE	0.8	06/80	ND	04/97	
				NO3	47.0	02/76	34.8	04/97	
				CLO4	NA	NA	NA	NA	
				AS	26.0	06/78	26.0	06/78	
149W-1	1902119	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
150W-1	1902519	MUNICIPAL	DESTROYED	TCE	6.0	09/81	ND	08/93	
				NO3	53.0	03/86	13.4	08/94	
				CLO4	NA	NA	NA	NA	
				AS	ND	07/89	ND	08/94	
151W-1	1902518	MUNICIPAL	DESTROYED	VOCS	ND	01/80	ND	03/98	
				NO3	116.0	03/98	116.0	03/98	
				CLO4	21.6	03/98	21.6	03/98	
				AS	7.0	08/79	7.0	08/79	
151W-2	8000207	MUNICIPAL	ACTIVE	TCE	0.9	10/12	0.6	06/13	
				NO3	7.6	11/13	7.3	06/13	
				CLO4	1.5	03/12	ND	06/13	
				AS	1.3	12/06	1.3	12/06	
				CR6	12.0	04/05	8.1	04/13	
152W-1	1900337	MUNICIPAL	DESTROYED	TCE	12.8	11/82	8.0	03/85	
				PCE	0.8	11/82	0.3	03/85	
				NO3	43.4	05/86	43.4	05/86	
				CLO4	NA	NA	NA	NA	
153W-1	1902761	MUNICIPAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
154W-1	1902762	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	81.0	05/79	81.0	05/79	
				CLO4	NA	NA	NA	NA	
155W-1	1902819	MUNICIPAL	INACTIVE	PCE	190.0	11/80	90.0	11/98	
				TCE	50.0	07/81	24.0	11/98	
				CTC	19.0	02/82	ND	11/98	
				1,1-DCE	16.0	03/85	13.0	11/98	
				NO3	60.0	11/80	49.8	11/98	
				CLO4	5.4	11/98	5.4	11/98	
				AS	4.0	08/76	ND	03/85	
155W-2	1902820	MUNICIPAL	DESTROYED	PCE	190.0	09/93	76.0	11/98	
				TCE	39.0	04/80	22.0	11/98	
				1,1-DCE	21.0	09/93	11.0	11/98	
				1,1-DCA	3.0	09/93	1.4	11/98	
				C-1,2-DCE	16.0	03/85	1.8	11/98	
				NO3	49.0	11/98	49.0	11/98	
				CLO4	4.3	11/98	ND	11/98	
157W-1	1902763	MUNICIPAL	DESTROYED	TCE	12.2	02/80	ND	03/85	
				NO3	58.0	02/86	58.0	02/86	
				CLO4	NA	NA	NA	NA	
201W-1	1901429	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
201W-2	1901430	MUNICIPAL	DESTROYED	TCE	6.8	04/89	1.7	08/06	
				PCE	3.9	09/88	1.4	08/06	
				1,1-DCE	3.2	08/89	ND	08/06	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				C-1,2-DCE	6.1	02/91	4.3	08/06	
				NO3	6.8	08/94	6.3	08/06	
				CLO4	ND	08/97	ND	09/03	
				AS	8.5	08/97	3.0	08/06	
201W-3	1901431	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
201W-4	1901433	MUNICIPAL	DESTROYED	TCE	6.4	09/89	ND	02/09	
				PCE	4.1	09/88	ND	02/09	
				1,1-DCE	2.0	07/88	ND	02/09	
				C-1,2-DCE	5.2	05/97	ND	02/09	
				BF	4.7	11/07	2.2	02/09	
				DBCM	1.9	11/07	1.0	02/09	
				NO3	18.0	08/10	18.0	08/10	
				CLO4	ND	06/97	ND	08/10	
				AS	4.0	08/97	ND	08/10	
				CR6	1.9	05/01	1.9	05/01	
201W-5	1901432	MUNICIPAL	DESTROYED	TCE	6.4	09/89	ND	03/08	
				PCE	3.8	09/89	ND	03/08	
				1,1-DCE	2.9	09/88	ND	03/08	
				C-1,2-DCE	4.9	08/88	ND	03/08	
				BDCM	1.7	11/07	ND	03/08	
				BF	6.4	11/07	0.6	03/08	
				DBCM	4.6	11/07	ND	03/08	
				NO3	12.0	08/94	12.0	08/07	
				CLO4	ND	06/97	ND	06/03	
				AS	8.9	09/89	4.0	09/05	
201W-6	1901434	MUNICIPAL	DESTROYED	TCE	3.9	05/88	ND	09/05	
				PCE	3.3	05/88	ND	09/05	
				1,1-DCE	3.2	09/88	ND	09/05	
				C-1,2-DCE	8.7	05/88	ND	09/05	
				NO3	20.0	06/85	7.7	05/05	
				CLO4	ND	06/97	ND	06/03	
				AS	9.2	08/95	2.0	09/04	
201W-7	8000195	MUNICIPAL	ACTIVE	PCE	0.6	08/08	ND	05/14	
				C-1,2-DCE	0.9	08/08	ND	05/14	
				NO3	14.0	08/09	10.0	08/13	
				CLO4	ND	08/08	ND	08/13	
				AS	2.0	08/08	ND	08/11	
				CR6	0.8	04/13	0.8	04/13	
201W-8	8000198	MUNICIPAL	ACTIVE	TCE	0.5	05/07	ND	05/14	
				C-1,2-DCE	1.1	05/07	ND	05/14	
				EBZ	0.8	07/06	ND	05/14	
				NO3	11.0	08/11	5.9	08/13	
				CLO4	2.1	07/06	ND	08/13	
				AS	2.7	08/09	2.7	08/09	
				CR6	1.1	05/07	0.9	04/13	
201W-9	8000208	MUNICIPAL	ACTIVE	PCE	0.9	04/12	ND	05/14	
				NO3	16.0	02/14	16.0	02/14	
				CLO4	ND	03/08	ND	08/13	
				AS	1.5	05/07	ND	02/11	
				CR6	0.6	04/13	0.6	04/13	
201W-10	8000210	MUNICIPAL	ACTIVE	TCE	1.4	09/07	0.5	05/14	
				PCE	1.3	09/07	ND	05/14	
				C-1,2-DCE	3.0	09/07	0.8	05/14	
				NO3	4.5	05/11	2.4	05/13	
				CLO4	ND	09/07	ND	05/13	
				AS	2.1	09/07	ND	05/09	
				CR6	0.3	09/07	0.3	09/07	
202W-1	1901627	MUNICIPAL	DESTROYED	TCE	4.3	09/81	ND	01/89	
				PCE	15.0	10/88	12.1	01/89	
				NO3	24.0	07/87	23.0	10/88	
				CLO4	NA	NA	NA	NA	
				AS	ND	09/88	ND	09/88	
SUNNY SLOPE WATER COMPANY									
08	1900026	MUNICIPAL	ACTIVE	VOCS	ND	01/87	ND	09/13	VULNERABLE
				NO3	24.0	09/94	22.0	03/14	(NO3)
				CLO4	ND	07/97	ND	09/13	
				AS	ND	09/89	ND	09/11	
				CR6	7.1	12/00	5.2	09/13	
09	1902792	MUNICIPAL	ACTIVE	VOCS	ND	01/85	ND	03/14	VULNERABLE
				NO3	36.0	06/03	21.0	03/14	(NO3)
				CLO4	ND	07/97	ND	09/13	
				AS	3.6	08/96	ND	09/09	
				CR6	4.5	07/01	4.3	09/13	
10	8000048	MUNICIPAL	INACTIVE	VOCS	ND	01/85	ND	08/96	
				NO3	63.6	12/94	50.9	08/96	
				CLO4	NA	NA	NA	NA	
				AS	0.7	08/96	0.7	08/96	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
13	8000157	MUNICIPAL	ACTIVE	VOCS	ND	08/96	ND	09/13	
				NO3	7.2	09/09	6.6	09/13	
				CLO4	ND	07/97	ND	09/13	
				AS	ND	08/96	ND	09/11	
				CR6	9.9	07/01	7.9	09/13	
TAYLOR HERB GARDEN									
NA	1902964	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
TEXACO INC.									
14	1900001	INDUSTRIAL	DESTROYED	PCE	40.0	07/01	2.8	09/03	
				TCE	5.0	05/85	ND	09/03	
				1,2-DCA	0.6	01/96	ND	09/03	
				MC	4.6	04/87	ND	09/03	
				NO3	33.0	07/01	6.4	09/03	
				CLO4	ND	09/97	ND	09/97	
THOMPSON, EARL W.									
01	1900680	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
TOMOVICH (NICK) & SON									
NA	8000037	DOMESTIC	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
TYLER NURSERY									
NA	8000049	IRRIGATION	INACTIVE	TCE	12.9	12/99	1.2	09/04	
				PCE	44.6	12/99	1.2	09/04	
				1,1-DCE	0.6	09/02	ND	09/04	
				1,1-DCA	0.9	09/02	ND	09/04	
				C-1,2-DCE	8.7	09/02	ND	09/04	
				NO3	31.0	09/02	ND	09/04	
				CLO4	NA	NA	NA	NA	
UNITED CONCRETE PIPE CORPORATION									
NA	8000067	INDUSTRIAL	INACTIVE	VOCS	ND	08/89	ND	10/08	
				NO3	4.3	08/89	4.3	08/89	
				CLO4	NA	NA	NA	NA	
UNITED ROCK PRODUCTS CORPORATION									
IRW-1	1900106	INDUSTRIAL	ACTIVE	VOCS	ND	08/89	ND	10/09	
				NO3	6.4	07/96	2.5	10/09	
				CLO4	ND	02/98	ND	02/98	
				AS	ND	04/98	ND	04/98	
IRW-2	1903062	INDUSTRIAL	ACTIVE	VOCS	ND	07/96	ND	11/05	
				NO3	4.5	10/04	2.6	11/05	
				CLO4	ND	02/98	ND	02/98	
					ND	04/98	ND	04/98	
SIERRA	1902532	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
VALENCIA HEIGHTS WATER COMPANY									
01	8000051	MUNICIPAL	INACTIVE	MC	0.7	06/89	ND	07/09	
				NO3	46.5	04/99	32.6	07/07	
				CLO4	8.5	08/00	ND	07/09	
				AS	0.7	08/96	ND	07/07	
02	8000052	MUNICIPAL	INACTIVE	TCE	0.2	01/80	ND	07/08	
				NO3	53.7	07/97	27.0	07/06	
				CLO4	8.0	10/98	4.2	07/08	
				AS	0.9	08/96	ND	07/06	
03A	8000055	MUNICIPAL	INACTIVE	VOCS	ND	03/85	ND	03/92	
				NO3	34.8	09/89	12.1	08/92	
				CLO4	NA	NA	NA	NA	
04	8000054	MUNICIPAL	INACTIVE	PCE	1.0	09/99	ND	09/01	
				NO3	90.0	11/97	78.0	03/02	
				CLO4	32.6	11/00	28.0	03/02	
				AS	2.2	07/00	ND	08/00	
				CR6	5.0	11/00	5.0	11/00	
05	8000120	MUNICIPAL	ACTIVE	VOCS	ND	06/90	ND	07/13	VULNERABLE
				NO3	42.0	08/12	37.0	07/13	(NO3 AND CLO4)

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	7.2	11/00	ND	04/14	
				AS	0.9	08/96	ND	08/12	
				CR6	1.7	08/13	1.7	08/13	
06	8000180	MUNICIPAL	ACTIVE	CF	13.0	12/02	ND	07/13	VULNERABLE
				NO3	49.3	06/04	45.0	06/13	(NO3 AND CLO4)
				CLO4	8.9	01/07	5.6	04/14	
				AS	ND	12/02	ND	08/12	
				CR6	8.0	12/02	2.2	08/13	
07	8000211	MUNICIPAL	ACTIVE	VOCS	ND	05/08	ND	07/13	VULNERABLE
				NO3	32.0	08/12	28.0	06/13	(NO3 AND CLO4)
				CLO4	5.4	10/12	ND	04/14	
				AS	ND	12/09	ND	08/12	
				CR6	1.2	08/13	1.2	08/13	
VALLEY COUNTY WATER DISTRICT									
ARROW	1900034	MUNICIPAL	INACTIVE	TCE	700.0	07/82	600.0	12/96	
				PCE	980.0	12/96	980.0	12/96	
				1,1-DCE	64.0	12/96	64.0	12/96	
				C-1,2-DCE	59.0	12/96	59.0	12/96	
				CTC	14.5	09/92	8.0	12/96	
				1,2-DCA	9.0	02/92	7.3	12/96	
				1,1,1-TCA	45.0	12/96	45.0	12/96	
				1,1-DCA	2.9	02/95	2.7	12/96	
				NO3	26.4	08/96	26.4	08/96	
				CLO4	NA	NA	NA	NA	
				AS	1.5	08/96	1.5	08/96	
B DALTON	1900035	MUNICIPAL	INACTIVE	TCE	137.0	04/85	ND	05/11	
				PCE	8.0	04/85	ND	05/11	
				1,1-DCA	0.9	05/96	ND	05/11	
				C-1,2-DCE	2.0	11/95	ND	05/11	
				CTC	9.9	04/85	ND	05/11	
				1,2-DCA	11.0	12/98	ND	05/11	
				NO3	72.0	10/09	72.0	05/11	
				CLO4	99.1	12/98	11.0	05/11	
				AS	5.0	11/95	2.7	09/07	
E NIXON (E JOAN)	1900032	MUNICIPAL	ACTIVE	TCE	7.0	11/08	ND	05/14	VULNERABLE
				PCE	11.0	10/04	ND	05/14	(VOCS) (1)
				1,1-DCE	1.3	10/04	ND	05/14	
				C-1,2-DCE	1.7	10/04	ND	05/14	
				NO3	13.6	02/05	4.4	05/14	
				CLO4	ND	05/97	ND	05/14	
				AS	3.0	08/06	2.0	10/12	
				CR6	1.0	05/01	0.3	08/13	
E MAINE	1900027	MUNICIPAL	ACTIVE	TCE	36.0	10/04	ND	05/14	VULNERABLE
				PCE	110.0	10/04	0.7	05/14	(VOCs AND CLO4) (1)
				1,1-DCE	10.1	02/91	ND	05/14	
				1,2-DCA	1.4	10/04	ND	05/14	
				1,1,1-TCA	9.1	02/91	ND	05/14	
				C-1,2-DCE	13.0	06/03	ND	05/14	
				CF	1.1	10/04	ND	05/14	
				NO3	21.0	02/11	9.0	05/14	
				CLO4	7.8	10/04	ND	08/13	
				AS	4.4	08/89	2.1	02/12	
				CR6	1.0	05/01	0.4	08/13	
LANTE (SA1-3)	8000060	MUNICIPAL	ACTIVE	TCE	1315.0	04/98	35.0	08/13	VULNERABLE
				PCE	1200.0	11/96	77.0	08/13	(VOCS, NO3, AND CLO4) (1,4)
				1,1-DCE	110.0	11/96	3.7	08/13	
				C-1,2-DCE	90.0	11/96	2.5	08/13	
				T-1,2-DCE	110.0	04/85	ND	08/13	
				1,1-DCA	18.0	08/04	ND	08/13	
				1,2-DCA	12.5	01/92	ND	08/13	
				CTC	17.6	01/92	ND	08/13	
				1,1,1-TCA	170.0	04/85	ND	08/13	
				MC	24.4	05/87	ND	08/13	
				CF	3.2	05/06	ND	08/13	
				o-DCB	0.6	08/04	ND	08/13	
				p-DCB	3.1	08/04	ND	06/13	
				NO3	43.0	05/05	39.0	05/14	
				CLO4	94.0	04/98	10.0	06/13	
				AS	2.4	01/05	ND	02/12	
				CR6	18.0	01/05	2.3	08/13	
MORADA	1900029	MUNICIPAL	INACTIVE	TCE	770.0	03/80	ND	05/11	
				PCE	100.0	02/85	2.2	05/11	
				CTC	29.0	04/84	ND	05/11	
				1,1-DCE	2.5	04/88	ND	05/11	
				1,1-DCA	8.5	02/85	ND	05/11	
				1,2-DCA	0.7	04/88	ND	05/11	
				C-1,2-DCE	8.1	08/95	ND	05/11	
				CF	1.7	10/08	ND	05/11	
				NO3	110.8	11/90	85.5	05/11	
				CLO4	21.0	02/04	11.0	05/11	
				AS	3.6	08/95	3.6	08/95	
PADDY LN	1900031	MUNICIPAL	INACTIVE	TCE	166.0	04/94	29.0	05/11	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				PCE	42.0	11/93	3.5	05/11	
				CF	4.9	05/10	1.8	05/11	
				CTC	15.0	12/87	1.0	05/11	
				1,1-DCE	17.2	11/93	1.6	05/11	
				C-1,2-DCE	23.8	11/93	1.9	05/11	
				1,2-DCA	6.6	02/04	2.6	05/11	
				NO3	63.0	05/10	39.6	05/11	
				CLO4	154.0	02/98	38.0	05/11	
				AS	ND	06/80	ND	11/94	
PALM	8000039	MUNICIPAL	INACTIVE	CTC	48.0	07/82	0.8	02/04	
				TCE	56.0	02/04	56.0	02/04	
				PCE	51.0	02/04	51.0	02/04	
				CF	0.7	02/04	0.7	02/04	
				C-1,2-DCE	7.1	02/04	7.1	02/04	
				1,1,1-TCA	1.8	02/04	1.8	02/04	
				NO3	11.0	12/94	10.0	02/04	
				CLO4	5.6	02/04	5.6	02/04	
				AS	ND	10/87	ND	11/92	
W NIXON (W JOAN)	1902356	MUNICIPAL	ACTIVE	TCE	4.0	11/04	0.6	05/14	VULNERABLE (VOCS) (1)
				PCE	8.0	11/04	1.8	05/14	
				MC	1.6	05/89	ND	06/13	
				NO3	8.5	08/13	7.7	05/14	
				CLO4	ND	05/97	ND	08/13	
				AS	3.1	08/95	1.9	02/12	
				CR6	1.0	05/01	0.3	08/13	
W MAINE	1900028	MUNICIPAL	ACTIVE	TCE	47.3	02/91	0.6	05/14	VULNERABLE (VOCS AND CLO4) (1)
				PCE	70.0	02/03	1.4	05/14	
				1,1-DCE	14.2	02/91	ND	05/14	
				1,2-DCA	0.8	08/04	ND	05/14	
				1,1,1-TCA	10.6	02/91	ND	05/14	
				C-1,2-DCE	9.0	02/03	ND	05/14	
				NO3	20.8	05/90	6.3	05/14	
				CLO4	6.3	10/04	ND	08/13	
				AS	2.6	07/96	2.1	02/12	
				CR6	1.0	05/01	0.4	08/13	
SA1-1	8000185	MUNICIPAL	ACTIVE	TCE	34.0	07/05	1.4	05/13	VULNERABLE (VOCS, NO3, AND CLO4) (1,4)
				PCE	47.0	04/07	1.7	05/13	
				1,1-DCA	11.0	07/05	ND	05/13	
				1,1-DCE	110.0	07/05	0.8	05/13	
				1,2-DCA	1.0	07/05	ND	05/13	
				C-1,2-DCE	4.1	07/05	ND	05/13	
				1,1,1-TCA	6.0	05/06	ND	05/13	
				CF	1.6	12/04	ND	05/13	
				MC	2.2	04/07	ND	05/13	
				FREON 11	5.8	02/12	5.8	05/13	
				NO3	87.0	01/05	65.0	05/13	
				CLO4	17.0	01/05	7.7	05/13	
				AS	1.3	06/03	ND	02/12	
				CR6	2.4	03/06	2.0	09/07	
SA1-2	8000186	MUNICIPAL	ACTIVE	TCE	25.0	04/06	2.0	12/09	VULNERABLE (VOCS, NO3, AND CLO4) (1,4)
				PCE	37.0	05/06	4.8	12/09	
				1,1-DCA	8.7	07/05	ND	12/09	
				1,1-DCE	62.0	04/06	1.2	12/09	
				1,2-DCA	1.0	07/05	ND	12/09	
				C-1,2-DCE	6.2	07/05	ND	12/09	
				1,1,1-TCA	2.2	05/06	ND	12/09	
				CF	1.3	05/06	ND	12/09	
				NO3	72.0	03/05	72.0	05/12	
				CLO4	15.0	03/05	11.0	12/09	
				AS	2.0	03/06	ND	02/09	
				CR6	2.6	03/06	2.0	09/07	
VALLEY VIEW MUTUAL WATER COMPANY									
01	1900363	MUNICIPAL	ACTIVE	VOCS	ND	06/89	ND	09/10	
				NO3	6.4	09/09	5.7	09/10	
				CLO4	ND	08/97	ND	09/10	
				AS	3.0	09/07	ND	09/10	
				CR6	1.0	11/00	1.0	05/01	
02	1900364	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	09/13	
				NO3	7.7	09/09	6.5	09/13	
				CLO4	ND	08/97	ND	09/13	
				AS	2.0	09/96	ND	12/10	
				CR6	2.5	05/01	0.6	09/13	
03	1900365	MUNICIPAL	INACTIVE	TCE	1.3	01/80	ND	03/98	
				NO3	26.9	03/98	26.9	03/98	
				CLO4	18.6	03/98	18.6	03/98	
VIA TRUST									
01	1903012	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
VULCAN MATERIALS COMPANY (CALMAT COMPANY									

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
DUR E	1902920	INDUSTRIAL	ACTIVE	TCE	32.0	11/04	ND	10/10	VULNERABLE
				PCE	27.0	11/04	0.9	10/10	(VOCS)
				1,1-DCE	5.3	11/04	ND	10/10	
				C-1,2-DCE	2.8	11/04	ND	10/10	
				1,1,1-TCA	0.7	11/04	ND	10/10	
				CF	0.7	11/04	ND	10/10	
				MC	1.1	10/06	ND	10/10	
				NO3	16.2	10/04	7.2	10/10	
				CLO4	ND	04/98	ND	10/08	
				AS	ND	04/98	ND	04/98	
DUR W	8000063	INDUSTRIAL	ACTIVE	PCE	0.8	02/07	ND	10/09	VULNERABLE
				NO3	16.0	07/01	14.0	10/09	(CLO4)
				CLO4	4.0	05/98	4.0	05/98	
				AS	2.9	05/98	2.9	05/98	
REL 1	1903088	INDUSTRIAL	ACTIVE	VOCS	ND	05/94	ND	10/10	
				NO3	6.5	09/02	ND	10/10	
				CLO4	ND	05/98	ND	05/98	
				AS	4.8	05/94	3.5	07/94	
WADE, RICHARD I.									
NA	8000056	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
WEST COVINA VENTURE LIMITED									
NA	1902970	NA	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
WHITTIER, CITY OF									
09	1901745	MUNICIPAL	DESTROYED	TCE	1.4	04/85	ND	08/89	
				PCE	1.9	10/88	0.6	08/89	
				NO3	8.8	08/89	8.8	08/89	
				CLO4	NA	NA	NA	NA	
				AS	ND	07/74	ND	08/89	
10	1901746	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
				NO3	6.6	01/74	6.6	01/74	
				CLO4	NA	NA	NA	NA	
11	1901747	MUNICIPAL	DESTROYED	VOCS	ND	06/87	ND	11/90	
				NO3	10.1	01/90	10.1	01/90	
				CLO4	NA	NA	NA	NA	
				AS	ND	04/80	ND	08/89	
12	1901748	MUNICIPAL	DESTROYED	TCE	1.5	07/88	1.5	07/88	
				PCE	0.7	07/88	0.7	07/88	
				NO3	10.0	12/84	8.5	12/85	
				CLO4	NA	NA	NA	NA	
13	1901749	MUNICIPAL	ACTIVE	PCE	4.9	11/87	ND	03/14	VULNERABLE
				TCE	1.1	06/87	ND	03/14	(VOCS) (3)
				MTBE	6.4	03/02	ND	03/14	
				NO3	17.0	03/11	12.0	03/14	
				CLO4	ND	08/97	ND	09/13	
				AS	4.1	03/02	ND	03/14	
				CR6	1.0	05/01	0.2	09/13	
15	8000071	MUNICIPAL	ACTIVE	PCE	9.4	03/03	0.5	03/14	VULNERABLE
				TCE	0.7	09/04	ND	03/14	(VOCS) (3)
				C-1,2-DCE	2.5	12/93	ND	03/14	
				NO3	13.0	08/89	5.8	09/13	
				CLO4	ND	08/97	ND	09/13	
				AS	3.5	03/02	ND	09/10	
				CR6	2.2	10/00	0.4	09/13	
16	8000110	MUNICIPAL	ACTIVE	PCE	3.4	12/02	0.9	03/14	VULNERABLE
				TCE	1.4	01/97	ND	03/14	(VOCS) (3)
				C-1,2-DCE	2.5	10/96	ND	03/14	
				NO3	11.0	03/11	6.6	03/14	
				CLO4	ND	08/97	ND	09/13	
				AS	5.8	03/02	ND	03/14	
				CR6	2.5	05/01	1.6	09/13	
17	8000135	MUNICIPAL	INACTIVE	PCE	12.0	12/02	3.3	09/08	
				TCE	2.2	05/92	0.5	09/08	
				C-1,2-DCE	1.2	04/95	ND	09/08	
				NO3	13.0	03/03	9.1	03/08	
				CLO4	ND	08/97	ND	09/08	
				AS	3.4	03/02	ND	03/06	
				CR6	1.6	10/00	1.6	05/01	
18	8000136	MUNICIPAL	INACTIVE	PCE	9.2	09/08	4.4	03/14	
				TCE	2.4	11/95	0.8	03/14	
				C-1,2-DCE	0.7	10/96	ND	03/14	
				NO3	14.7	03/05	9.3	03/14	

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS
AND WELLS VULNERABLE TO CONTAMINATION (AS OF JUNE 30, 2014)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NO3 IN MG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
				CLO4	ND	08/97	ND	09/13	
				AS	4.1	03/02	ND	03/12	
				CR6	1.0	10/00	0.8	09/13	
WILMOTT, ERMA M.									
01	8000006	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
WOODLAND, RICHARD									
01	1902949	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	1902950	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
WORKMAN MILL INVESTMENT COMPANY (ROSE HILLS MEMORIAL PARK)									
04	1902790	IRRIGATION	ACTIVE	PCE	5.3	08/87	ND	10/09	VULNERABLE
				TCE	11.0	04/85	ND	10/09	(VOCS AND NO3)
				1,1-DCE	14.0	04/85	ND	10/09	
				1,1,1-TCA	3.3	04/85	ND	10/09	
				NO3	52.8	02/07	43.0	10/10	
				CLO4	ND	06/98	ND	06/98	
01	1900132	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
				NO3	NA	NA	NA	NA	
				CLO4	NA	NA	NA	NA	
02	1900095	IRRIGATION	INACTIVE	PCE	8.6	04/85	ND	10/04	
				TCE	11.0	04/85	ND	10/04	
				NO3	91.4	10/04	91.4	10/04	
				CLO4	ND	06/98	ND	06/98	
01	1900094	IRRIGATION	INACTIVE	TCE	6.1	04/87	ND	10/10	
				PCE	6.4	11/87	1.1	10/10	
				1,2-DCA	0.8	01/96	ND	10/10	
				1,1-DCE	1.0	04/87	ND	10/10	
				C-1,2-DCE	2.6	05/85	ND	10/10	
				NO3	45.2	02/98	31.0	10/10	
				CLO4	ND	02/98	ND	02/98	
				AS	3.0	06/95	2.1	06/96	
03	1900052	IRRIGATION	ACTIVE	TCE	21.0	05/85	ND	09/05	VULNERABLE
				PCE	7.4	05/85	ND	09/05	(VOCS AND NO3)
				1,1-DCE	2.7	05/85	ND	09/05	
				C-1,2-DCE	28.0	05/85	ND	09/05	
				1,1-DCA	1.1	05/85	ND	09/05	
				1,1,1-TCA	7.5	05/85	ND	09/05	
				NO3	46.4	08/00	25.7	09/05	
				CLO4	ND	02/98	ND	02/98	

NOTES

ABBREVIATION	CONTAMINANT	MAXIMUM CONTAMINANT LEVEL	METHOD DETECTION LIMIT
1,1-DCA	1,1-Dichloroethane	5 micrograms per liter (ug/L)	0.5 ug/L
1,1-DCE	1,1-Dichloroethylene	6 ug/L	0.5 ug/L
1,1,1-TCA	1,1,1-Trichloroethane	200 ug/L	0.5 ug/L
1,1,2,2-PCA	1,1,2,2-Tetrachloroethane	1 ug/L	0.5 ug/L
1,2-DCA	1,2-Dichloroethane	0.5 ug/L	0.5 ug/L
AS	Arsenic	10 ug/L	2.0 ug/L
BDCM	Bromodichloromethane	80 ug/L	0.5 ug/L
BF	Bromoform	80 ug/L	0.5 ug/L
CF	Chloroform	80 ug/L	0.5 ug/L
CLO4	Perchlorate	6 ug/L	4.0 ug/L
CTC	Carbon Tetrachloride	0.5 ug/L	0.5 ug/L
C-1,2-DCE	Cis-1,2-Dichloroethylene	6 ug/L	0.5 ug/L
CR6	Hexavalent Chromium	10 ug/L	1.0 ug/L
DBCM	Dibromochloromethane	80 ug/L	0.5 ug/L
EBZ	Ethylbenzene	300 ug/L	0.5 ug/L
FREON 11	Trichlorofluoromethane	150 ug/L	5.0 ug/L
FREON 113	Trichlorotrifluoroethane	1200 ug/L	10.0 ug/L
MC	Methylene Chloride	5 ug/L	0.5 ug/L
MTBE	Methyl Tert-Butyl Ether	13 ug/L	1.0 ug/L
NO3	Nitrate as Nitrate	45 milligrams per liter (mg/L)	2.0 mg/L
o-DCB	1,2-Dichlorobenzene	600 ug/L	0.5 ug/L
p-DCB	1,4-Dichlorobenzene	5 ug/L	0.5 ug/L
PCE	Tetrachloroethylene	5 ug/L	0.5 ug/L
TCE	Trichloroethylene	5 ug/L	0.5 ug/L
T-1,2-DCE	Trans-1,2-Dichloroethylene	10 ug/L	0.5 ug/L
VC	Vinyl Chloride	0.5 ug/L	0.5 ug/L

REMARKS	
(1)	Existing VOC treatment
(2)	VOC treatment under construction
(3)	VOC treatment proposed
(4)	Existing CLO4 treatment
(5)	CLO4 treatment proposed
NA	Not Available
ND	Not Detected
NL	Notification Level
VOCS	Volatile Organic Compounds

APPENDIX D.

POTENTIAL SITES FOR AQUIFER PERFORMANCE TESTS

APPENDIX D

POTENTIAL SITES FOR AQUIFER PERFORMANCE TESTS

NAME	RECORD.	USAGE	STATUS	PERF. (1)	FUNCTION	REMARKS
ALHAMBRA, CITY OF						
LON 1	1902789	MUNICIPAL	ACTIVE	411-800	MONITORING	
LON 2	1900017	MUNICIPAL	ACTIVE	296-563	PUMPING	
AZUSA, CITY OF						
NO. 12	8000179	MUNICIPAL	ACTIVE	206-311	PUMPING	
NO. 11	8000178	MUNICIPAL	ACTIVE	200-320	MONITORING	
CALIFORNIA AMERICAN WATER COMPANY/DUARTE						
B V	1900035	MUNICIPAL	ACTIVE	300-580	PUMPING	
B V 2	8000216	MUNICIPAL	ACTIVE	300-700	MONITORING	
CALIFORNIA DOMESTIC WATER COMPANY						
05A	8000100	MUNICIPAL	ACTIVE	?-920	PUMPING	
06	1902967	MUNICIPAL	ACTIVE	200-800	MONITORING	
CHAMPION MUTUAL WATER COMPANY						
01	1900908	MUNICIPAL	INACTIVE	100-130	MONITORING	
02	1902816	MUNICIPAL	ACTIVE	152-265	PUMPING	
03	8000121	MUNICIPAL	ACTIVE	107-299	MONITORING	
GLENDORA, CITY OF						
05-E	8000149	MUNICIPAL	ACTIVE	150-400	PUMPING	
NA	1903119	INDUSTRIAL	INACTIVE	?-220	MONITORING	OWL ROCK PRODUCTS WELL
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN DIMAS DISTRICT						
COL-4	1902268	MUNICIPAL	INACTIVE	122-190	PUMPING	
COL-6	1902270	MUNICIPAL	INACTIVE	?-414	MONITORING	
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN GABRIEL VALLEY DISTRICT						
FAR 1	1902034	MUNICIPAL	ACTIVE	274-455	PUMPING	
FAR 2	1902948	MUNICIPAL	ACTIVE	229-600	MONITORING	
SG 1	1900510	MUNICIPAL	ACTIVE	190-411	MONITORING	
SG 2	1900511	MUNICIPAL	ACTIVE	209-393	PUMPING	
RURBAN HOMES MUTUAL WATER COMPANY						
NORTH 1	1900120	MUNICIPAL	ACTIVE	140-190	MONITORING	
SOUTH 2	1900121	MUNICIPAL	ACTIVE	125-165	PUMPING	
SAN GABRIEL COUNTY WATER DISTRICT						
05 BRA	1901669	MUNICIPAL	INACTIVE	450-800	MONITORING	
11	8000067	MUNICIPAL	ACTIVE	350-800	PUMPING	
12	8000123	MUNICIPAL	ACTIVE	470-1320	MONITORING	
SAN GABRIEL VALLEY WATER COMPANY						
B24A	8000203	MUNICIPAL	ACTIVE	600-1150	PUMPING	
B24B	8000204	MUNICIPAL	ACTIVE	600-1150	MONITORING	

APPENDIX D

POTENTIAL SITES FOR AQUIFER PERFORMANCE TESTS

NAME	RECORD.	USAGE	STATUS	PERF. (1)	FUNCTION	REMARKS
SUBURBAN WATER SYSTEMS						
201W-9	8000208	MUNICIPAL	ACTIVE	260-650	PUMPING	
201W-7	8000195	MUNICIPAL	ACTIVE	200-650	MONITORING	
201W-8	8000198	MUNICIPAL	ACTIVE	200-650	MONITORING	
201W-10	8000210	MUNICIPAL	ACTIVE	NA	MONITORING	
VALLEY COUNTY WATER DISTRICT						
E NIXON (JOANBRIDGE)	1900032	MUNICIPAL	ACTIVE	300-586	MONITORING	ALTERNATE FOR MAINE SITE
W NIXON (JOANBRIDGE)	1902356	MUNICIPAL	ACTIVE	300-584	PUMPING	
E MAINE	1900027	MUNICIPAL	ACTIVE	250-580	PUMPING	ALTERNATE FOR NIXON SITE
W MAINE	1900028	MUNICIPAL	ACTIVE	250-580	MONITORING	
VALLEY VIEW MUTUAL WATER COMPANY						
01	1900363	MUNICIPAL	ACTIVE	300-585	MONITORING	
02	1900364	MUNICIPAL	ACTIVE	300-535	PUMPING	
03	1900365	MUNICIPAL	INACTIVE	100-200	MONITORING	
VULCAN MATERIALS COMPANY (CALMAT COMPANY)						
DUR E	1902920	INDUSTRIAL	ACTIVE	238-484	PUMPING	
DUR W	8000063	INDUSTRIAL	ACTIVE	?-525	MONITORING	
WORKMAN MILL INVESTMENT COMPANY (ROSE HILLS MEMORIAL PARK)						
01	1900094	IRRIGATION	INACTIVE	137-264	PUMPING	
ROSE HILLS	8000004	MUNICIPAL	INACTIVE	?-200	MONITORING	BEVERLY ACRES MWC

NOTES

NA: NOT AVAILABLE
RECORD.: RECORDATION NUMBER
PERF.: PERFORATION INTERVAL
(1) TOP OF THE TOP INTERVAL - BOTTOM OF THE BOTTOM INTERVAL (DEPTH BELOW GROUND SURFACE IN FEET)

APPENDIX E.

SUMMARY OF TREATMENT FACILITY ACTIVITY IN THE MAIN SAN GABRIEL BASIN

APPENDIX E

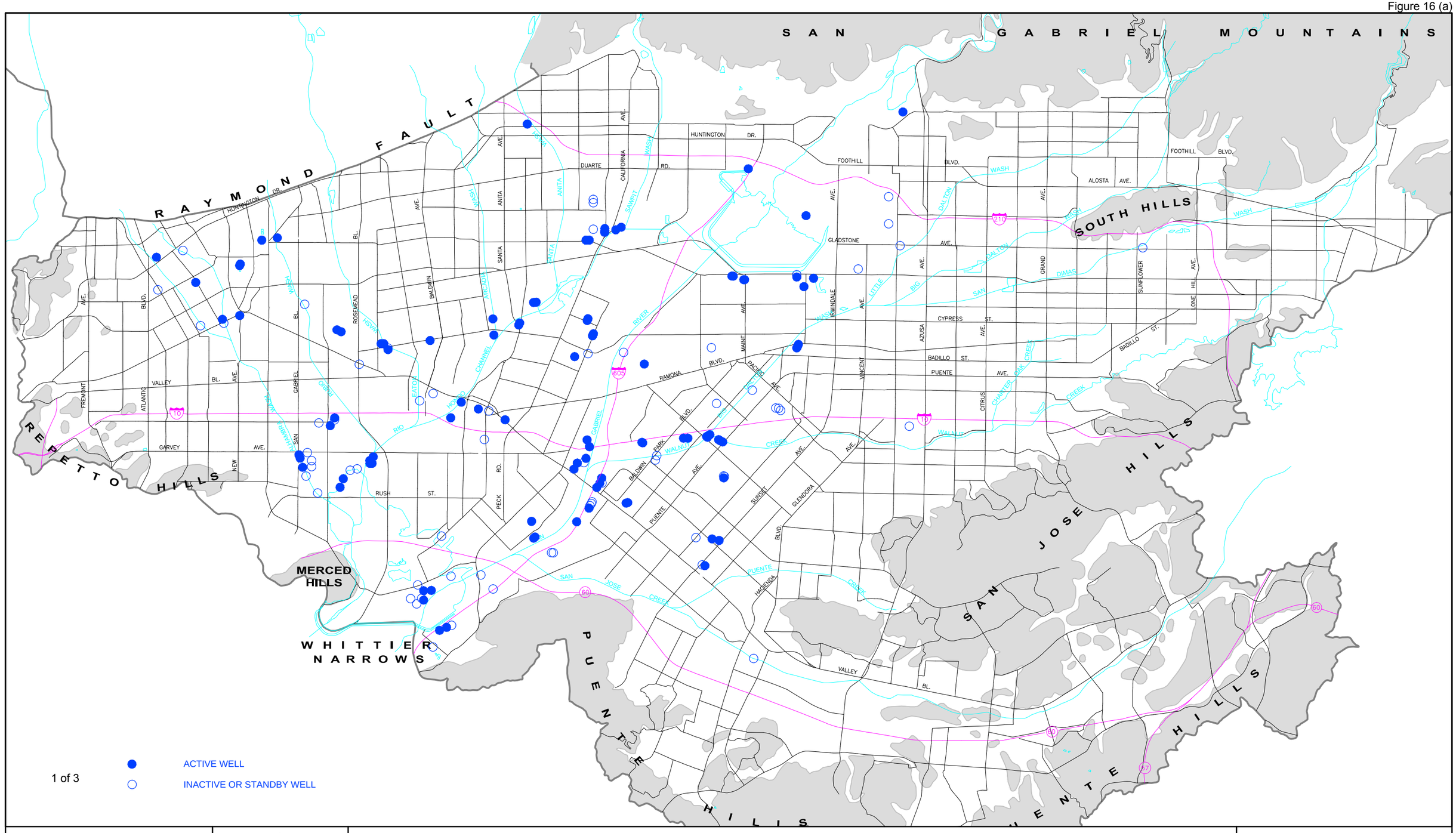
SUMMARY OF TREATMENT FACILITY ACTIVITY
IN THE MAIN SAN GABRIEL BASIN
AS OF JUNE 30, 2014

Operable Unit	Treatment Facility Owner	Treatment Facility(s)	Start Date 1/	Total Water Treated		Total Contaminants Removed	
				Fiscal Year 2013-14 (Acre-feet)	Accum. Total (Acre-feet)	Fiscal Year 2013-14 (Pounds)	Accum. Total (Pounds)
AREA 3							
	ALHAMBRA, CITY OF	Well No. 7	July 2001	—	7,582.35	—	130.1
		Well No. 7, 8, 11 & 12	April 2009	3,433.00	19,816.80	121.7	606.3
BPOU							
	LA PUENTE VALLEY COUNTY WATER DISTRICT	Well No. 2, 3 & 4	August 1992	—	11,493.13	—	826.9
		Well No. 2, 3 & 5 (BPOU)	January 2000	4,350.66	46,274.20	472.4	9,935.7
	SAN GABRIEL VALLEY WATER COMPANY	Well B6C	April 1994	—	5,194.17	—	856.2
		Well B6D	April 1994	—	14,526.27	—	421.7
		Plant B5 (BPOU)	January 2007	11,168.85	76,780.42	719.7	3,270.5
		Plant B6 (BPOU)	September 2004	3,985.95	71,818.32	953.1	15,341.0
	VALLEY COUNTY WATER DISTRICT	Lante	June 1984	—	7,719.61	—	10,356.7
		Lante, SA1-1 & SA1-2 (BPOU)	December 2004	2,922.52	58,062.20	1096.8	39,135.4
EMOU							
	ADAMS RANCH MUTUAL WATER COMPANY	Well No. 3	November 2003	71.00	788.78	2.9	26.9
	HERMETIC SEAL CORPORATION	Hermetic Seal	May 2012	70.80	155.44	7.4	13.7
	GOLDEN STATE WATER COMPANY (SGV)	Encinita No. 1, 2 & 3	April 1998	1,813.88	21,329.40	43.7	494.9
PVOU							
	BDP - CARRIER	Carrier	April 1988	108.94	6,500.57	8.1	2,821.0
SEMOU							
	MONTEREY PARK, CITY OF	Well No. 5	September 1999	1,240.66	15,507.65	114.9	1,147.0
		Well No. 9 & 12, 15	April 2002	5,654.46	56,134.78	1193.7	9,130.1
	SAN GABRIEL VALLEY WATER COMPANY	Well 8B, 8C, 8D & 8E	August 2002	2,539.71	34,262.95	573.8	4,159.7
	GOLDEN STATE WATER COMPANY (SGV)	San Gabriel No.1 & 2	November 2001	1,802.29	14,250.30	37.0	472.8
WNOU							
	EPA	WNOU (Shallow Zone)	December 1999	—	30,065.52	—	1,618.9
	SAN GABRIEL VALLEY WATER COMPANY	WNOU (Intermediate Zone) 2/	December 2005	3,278.29	41,639.45	123.6	1,620.3
PRODUCER FACILITY							
	ARCADIA, CITY OF	Longden 1 & 2	January 1985	1,625.84	68,814.61	10.0	732.3
	BOZUNG	Well B36, F38, F39 & BC34 3/	October 1994	—	233.00	—	131.3
	CALIFORNIA DOMESTIC WATER COMPANY	Well No. 3, Well No. 5A, & Well No. 6	September 1993 April 1997	14,087.62	299,504.02	1492.9	12,723.2
	EL MONTE, CITY OF	Well No. 12	February 1997	185.04	15,570.96	21.4	1,000.5
		Well No. 10	May 2004	352.06	6,126.91	0.0	43.4
		Well No. 2A	July 1999	436.57	6,963.49	4.4	110.8
	EPA	Richwood (North Well) 4/	April 1990	—	451.98	—	5.8
		Richwood (South Well) 4/	April 1990				
	GOLDEN STATE WATER COMPANY (SD)	Art 2 & 3, Base 3 & 4, Hwy 1	May 2005	1,336.28	15,514.43	51.3	262.3
	HEMLOCK MUTUAL WATER COMPANY	Hemlock (North Well) 4/	April 1986	—	2,553.65	—	44.6
		Hemlock (South Well) 4/	April 1986				
	MONROVIA, CITY OF	Wells No. 2 & 6	March 1996	1,172.15	39,067.85	53.2	696.2
		Wells No. 3, 4 & 5	October 2007	2,187.54	11,798.09	37.4	85.4
	MONTEREY PARK, CITY OF	Well No. 1, 3, 10 & Fern	June 2004	2,125.74	22,416.19	81.6	1,553.4
	SAN GABRIEL VALLEY WATER COMPANY	Well 11B	March 1991	2,739.03	43,677.82	6.0	318.6
		Well B11B	March 1993	2,580.61	44,670.88	84.6	3,009.9
		Well B7C	March 1993	1,249.90	46,160.03	59.7	1,796.7
		Well B4B & B4C	January 1999	—	24,093.04	—	1,233.5
		Well G4A	December 2005	131.62	3,592.89	2.1	55.4
	SUBURBAN WATER SYSTEMS	Well No. 140W-4 5/	May 2001	—	2,247.59	—	16.2
	VALLEY COUNTY WATER DISTRICT	Maine East & West	June 1990	3,092.09	43,880.25	9.8	1,715.2
		Nixon East & West 5/	January 2004	5,038.64	33,766.57	22.7	187.8
	WATER QUALITY AUTHORITY	Arrow (Project No. 1) 5/	February 1992	—	7,250.41	—	17,423.0
		Big Dalton (Project No. 2)	March 1997	—	1,229.02	—	82.5
		Whitmore Street	January 2008	34.85	245.43	14.6	145.1
		SEMOU	July 1999	—	3,885.19	—	1,558.5
			TOTAL	80,816.59	1,283,616.61	7,420.3	147,317.4

Footnotes:
1/ From date of beginning of operation.
2/ Previously operated by City of Whittier from December 2005 to May 2013.
3/ Treatment facility has been permanently dismantled.
4/ Wells destroyed in June 1999.
5/ Wellfield no longer pumps to treatment facility.

APPENDIX F.

Maps Showing Wells Vulnerable to VOC, Nitrate and Perchlorate Contamination Within Five Years (Figures 16a, 16b, and 16c)



1 of 3

ACTIVE WELL

INACTIVE OR STANDBY WELL

STETSON ENGINEERS INC.
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San Rafael California 94901

2651 W Guadalupe Rd., Suite A209
Mesa Arizona 85202

N

APPROXIMATE SCALE
4,000' 0 4,000'

MAIN SAN GABRIEL BASIN WATERMASTER

WELLS VULNERABLE TO VOLATILE ORGANIC COMPOUNDS CONTAMINATION
WITHIN THE NEXT FIVE YEARS (2014-19)

MainSanGabrielBasin WATERMASTER

D:\JOBS\1205\1205-61\1415Plan\Figures\FIGURE_16(a).DWG
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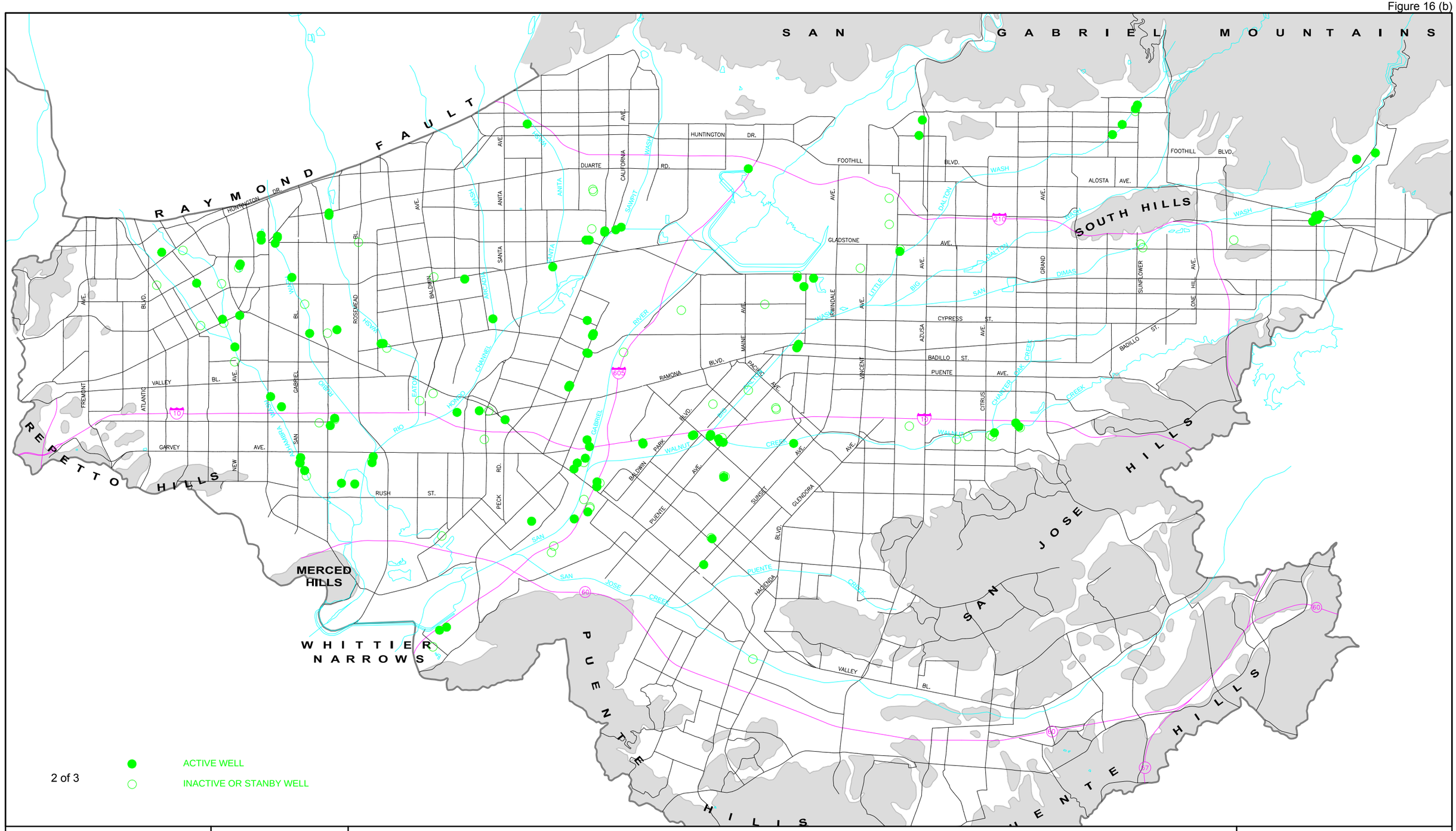

2 of 3

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2651 W Guadalupe Rd., Suite A209
Mesa Arizona 85202

APPROXIMATE SCALE
4,000' 0 4,000'

MAIN SAN GABRIEL BASIN WATERMASTER

WELLS VULNERABLE TO NITRATE CONTAMINATION
WITHIN THE NEXT FIVE YEARS (2014-19)

MainSanGabrielBasin WATERMASTER

D:\JOBS\1205\1205-61\1415Plan\Figures\FIGURE_16(b).DWG
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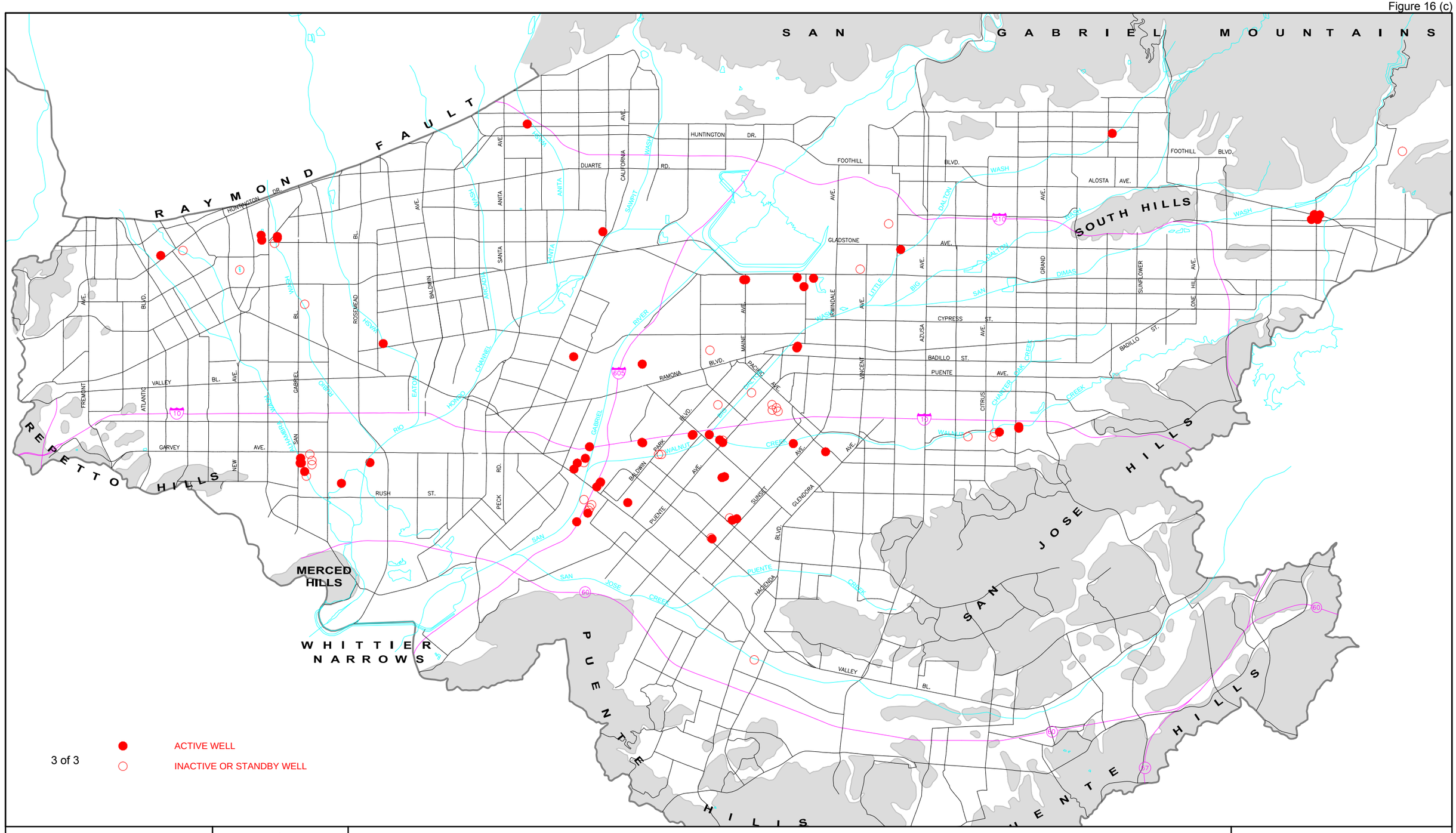

3 of 3

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2651 W Guadalupe Rd., Suite A209
Mesa Arizona 85202

N

APPROXIMATE SCALE
4,000' 0 4,000'

MAIN SAN GABRIEL BASIN WATERMASTER

WELLS VULNERABLE TO PERCHLORATE CONTAMINATION
WITHIN THE NEXT FIVE YEARS (2014-19)

MainSanGabrielBasin WATERMASTER

D:\JOBS\1205\1205-61\1314Plan\Figures\FIGURE_11(c).DWG
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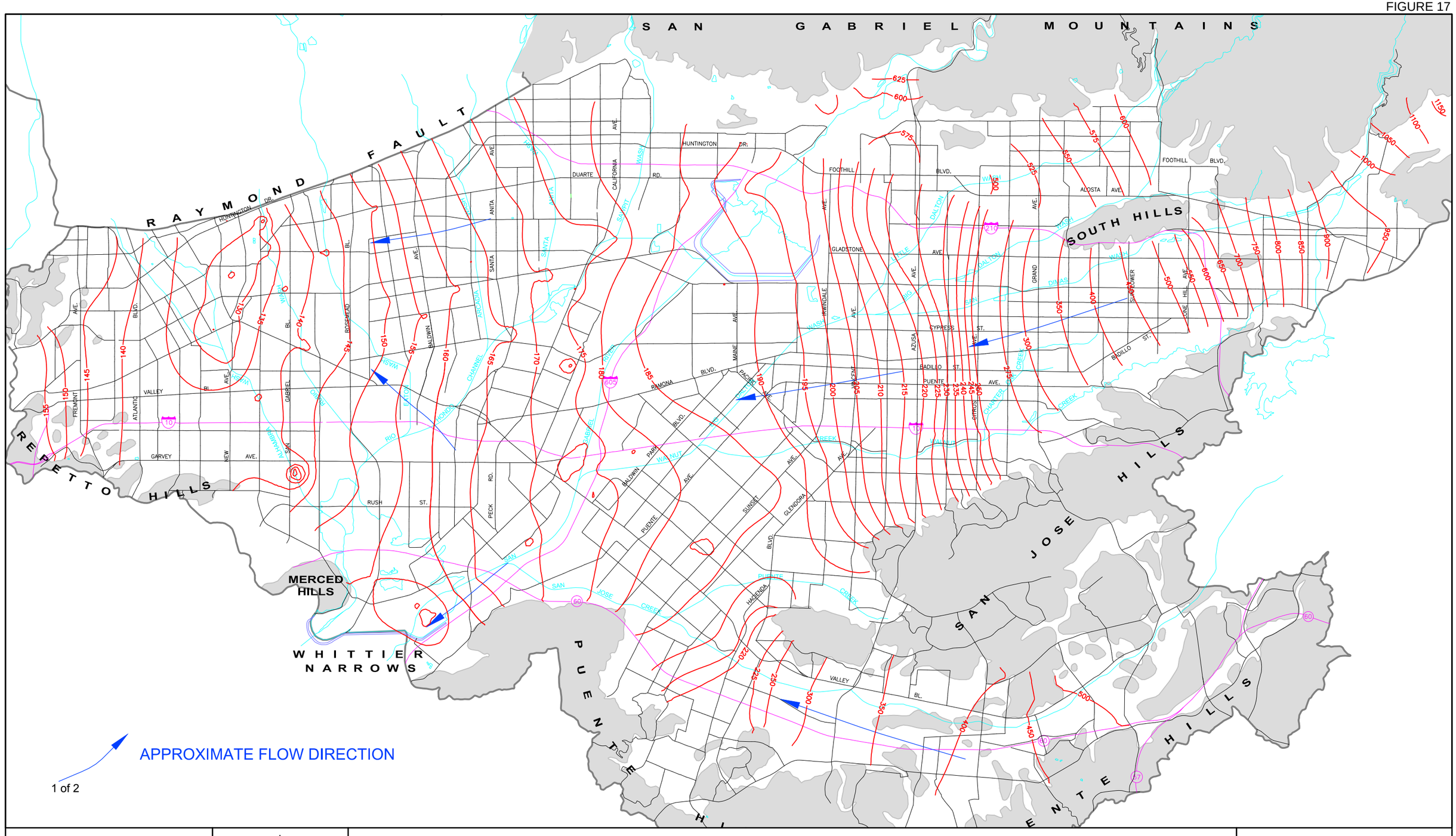
APPENDIX G.

Simulated Basin Groundwater Contours 2013-14 and 2018-19 (Figures 17 and 18)

FIGURE 17



1 of 2

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APPROXIMATE SCALE
4,000' 0 4,000'

MAIN SAN GABRIEL BASIN WATERMASTER

SIMULATED 2013-14 BASIN GROUNDWATER CONTOURS

MainSanGabrielBasin WATERMASTER

E:\JOBS\1205\1205-61\1415PLAN\FIGURES\FIGURE_17.DWG
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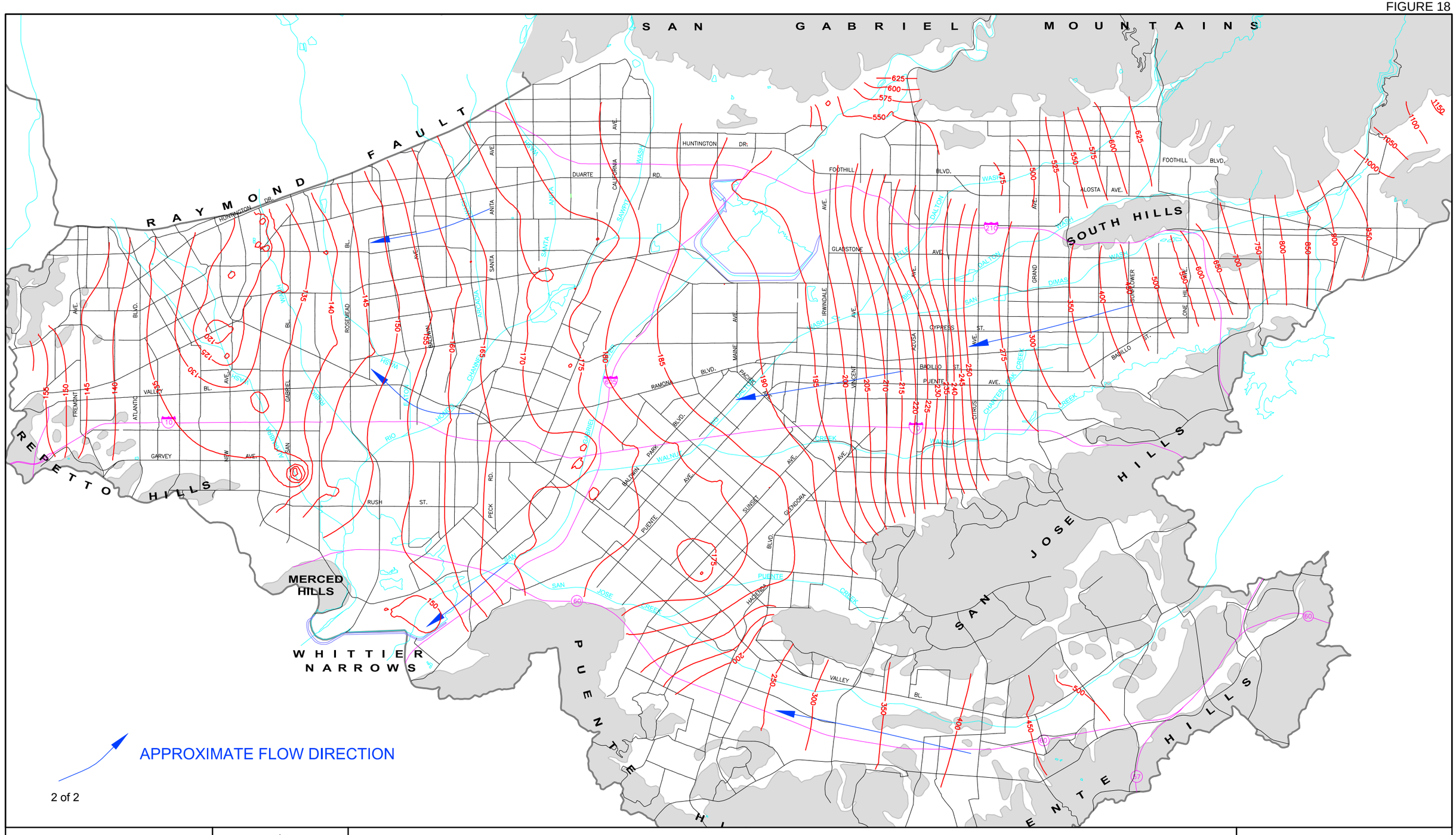
FIGURE 18



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Mesa Arizona 85202

APPROXIMATE SCALE
4,000' 0 4,000'

MAIN SAN GABRIEL BASIN WATERMASTER

SIMULATED 2018-19 BASIN GROUNDWATER CONTOURS

MainSanGabrielBasin WATERMASTER

E:\JOBS\1205\1205-61\1415PLAN\FIGURES\FIGURE 18.DWG
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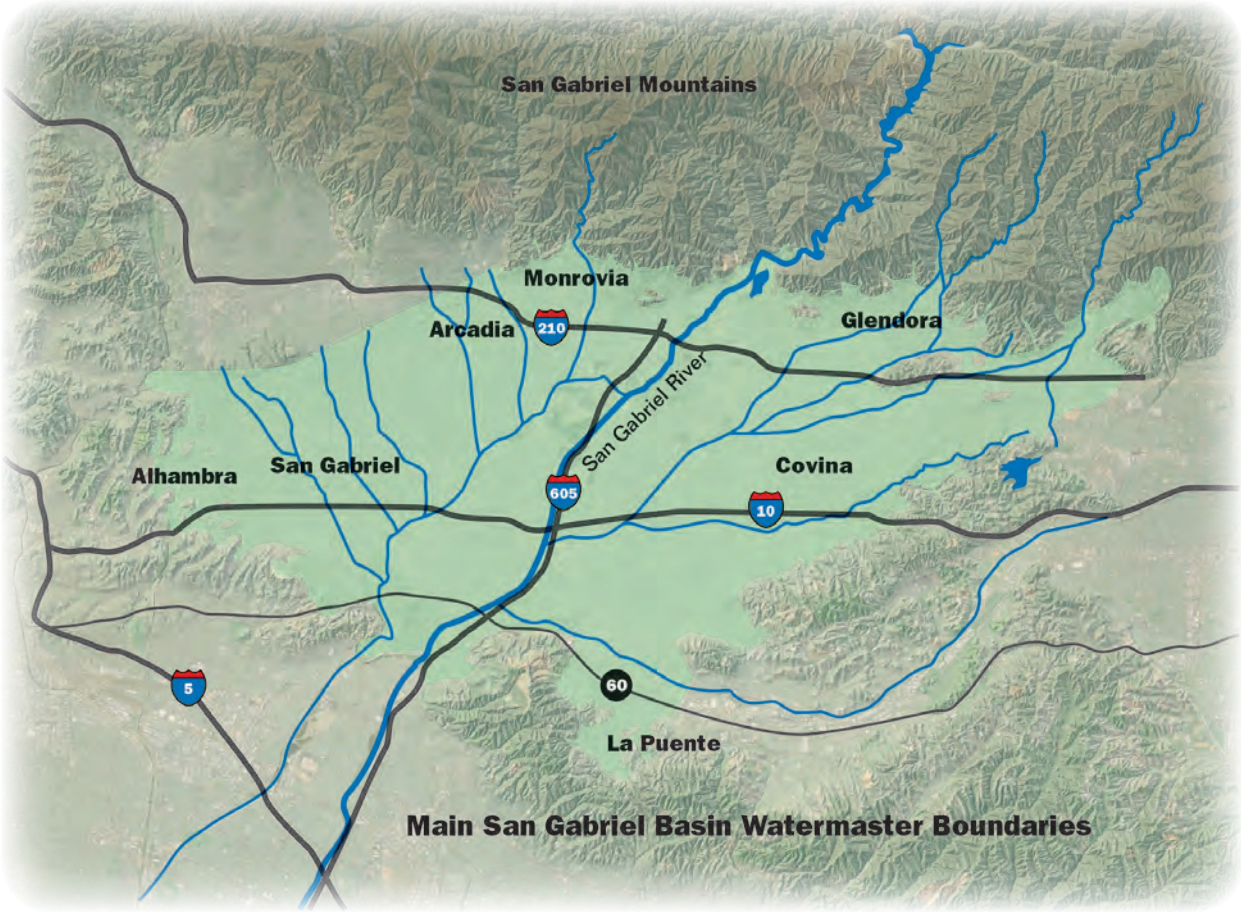

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