

Five-Year Water Quality and Supply Plan



Main San Gabriel Basin
WATERMASTER

2025–26 to 2029–30

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 2025



Main San Gabriel Basin
WATERMASTER

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INTRODUCTION

Main San Gabriel Basin Watermaster (Watermaster) annually prepares and 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 for the following activities:

1. Monitor and assess groundwater supply and quality.
2. Develop projections of future groundwater supply and quality.
3. Provide water supply and drought management to ensure long-term reliable and sustainable water supplies.
4. Review and cooperate on cleanup projects and provide technical assistance to other agencies.
5. Assure that pumping does not lead to further water quality degradation 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 Main San Gabriel Basin Superfund sites.
8. Continue to perform responsibilities under the Baldwin Park Operable Unit (BPOU) Project Agreement relating to project administration and performance evaluation.

WATERMASTER BACKGROUND AND HISTORY

The Los Angeles County Superior Court created the Main San Gabriel Basin Watermaster in 1973 to resolve water issues among water users in the San Gabriel Valley. At that time, the Watermaster's mission was to manage the Basin's water supply. During the late 1970s and early 1980s, significant concentrations of contaminants were detected in the groundwater Basin. The contamination was partly caused by past practices of local industries that had inappropriately disposed of industrial solvents and 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 had adopted a joint resolution concerning water quality issues, which stated that Watermaster should coordinate local activities to preserve and restore groundwater quality in the Basin. The joint resolution also called for a Basin 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.

PLAN TO PERMANENTLY BALANCE THE BASIN'S GROUNDWATER SUPPLY

For decades, the Basin depended on imported replenishment water to meet about 20% of local needs. However, the reliability of these imported supplies has been diminishing over the years. The severe 2011–2016 drought made clear that Watermaster could not exclusively count on imported water deliveries each year for long-term sustainability.

Early in the drought, Watermaster recognized changes in the water supply that were occurring. As a result, by 2012, Watermaster unanimously approved an unprecedented set of changes to its Rules and Regulations to develop new, proactive strategies for water supplies and storage.

Watermaster and Its Partners Have the Tools to Balance the Basin. Over the years, Watermaster, the Producers, and Watermaster's many partners have developed an extensive portfolio of water tools and programs that are used in both dry and wet years to manage the Basin effectively.

Watermaster and its partners work to adapt to changing circumstances. For example, in 2022–23, Watermaster developed new tools such as Reverse Cyclic storage and the Water Supply Agreement with Metropolitan Water District of Southern California (MWD) to extend the timing for recharging imported water.

While there are many elements of Watermaster's Plan to proactively improve long-term water supplies and storage, the three most important are:

1. Maintain a low Operating Safe Yield (OSY). The key impact of a low OSY is that it requires the purchase of additional Replenishment Water to meet demands while helping to refill the Basin.
2. Collect funds through the Resource Development Assessment (RDA) to purchase Replenishment Water whenever it is available. Storing Replenishment Water helps replenish the Basin and ensures that water is available to counter the impacts of future extreme droughts.
3. Collaborate in the Metropolitan Water District's (MWD) Regional Recycled Water Program, which is being designed to deliver up to 80,000 acre-feet of reliable recycled water to the Basin to replace variable imported supplies and decreased local runoff in dry years.

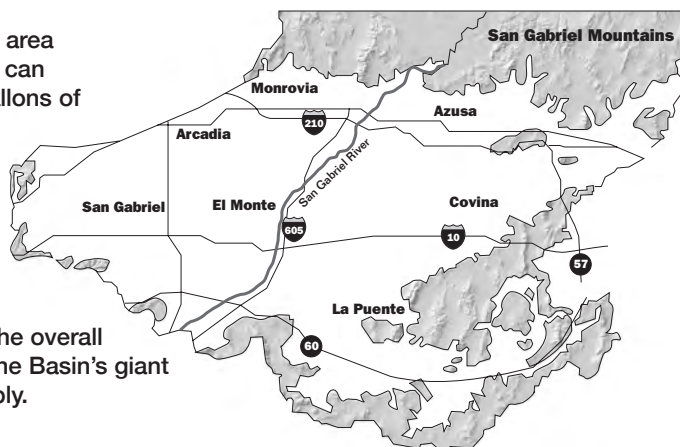
Figure 1. AREA COVERED BY MAIN SAN GABRIEL BASIN

Massive Basin

The Basin has a surface area of 167 square miles and can hold 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.



Precious Underground Water Supply

The Basin provides up to 90 billion gallons of groundwater annually, enough to meet over 80% of the water needs for San Gabriel Valley's 1.2 million residents.

CURRENT WATER SUPPLY CONDITIONS

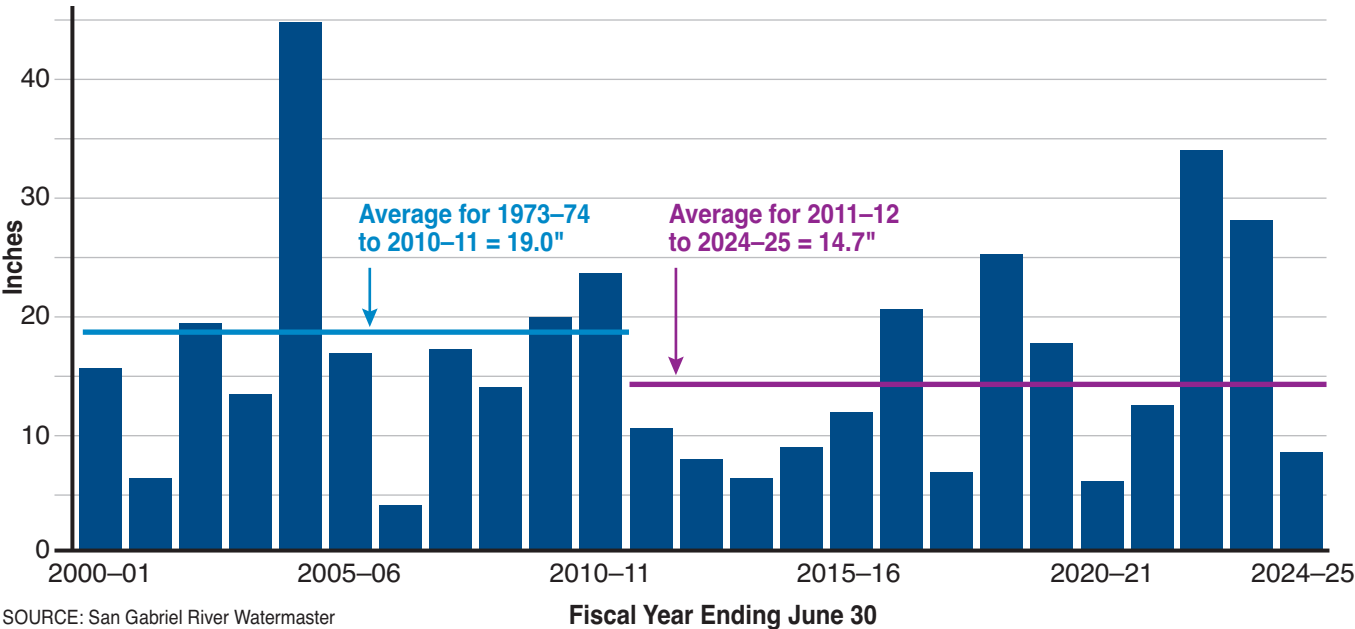
Drier-than-normal conditions have generally persisted in the San Gabriel Valley for the past two decades. Since fiscal year 2000–01, annual rainfall has been below the long-term average annual amount of 18.52 inches in 17 of the past 25 years. During fiscal year 2024–25, the San Gabriel Valley received below-average rainfall, totaling just 8.42 inches. This is less than half of the long-term average (about 45%), making it one of the driest years in recorded history.

The 2012 Judgment Amendments, RDA, supplemental water, increased conservation, and other Watermaster programs are rebuilding groundwater levels for long-term stability. As a result of these programs, the Basin remained in the upper end of the target operating range. Starting in the mid-2030s or later, Pure Water Southern California is planned to supply enough recycled water to ensure long-term groundwater reliability and stability.

More information about programs to improve long-term water reliability is provided under Water Supply and Drought Management Planning and Actions on page 26.

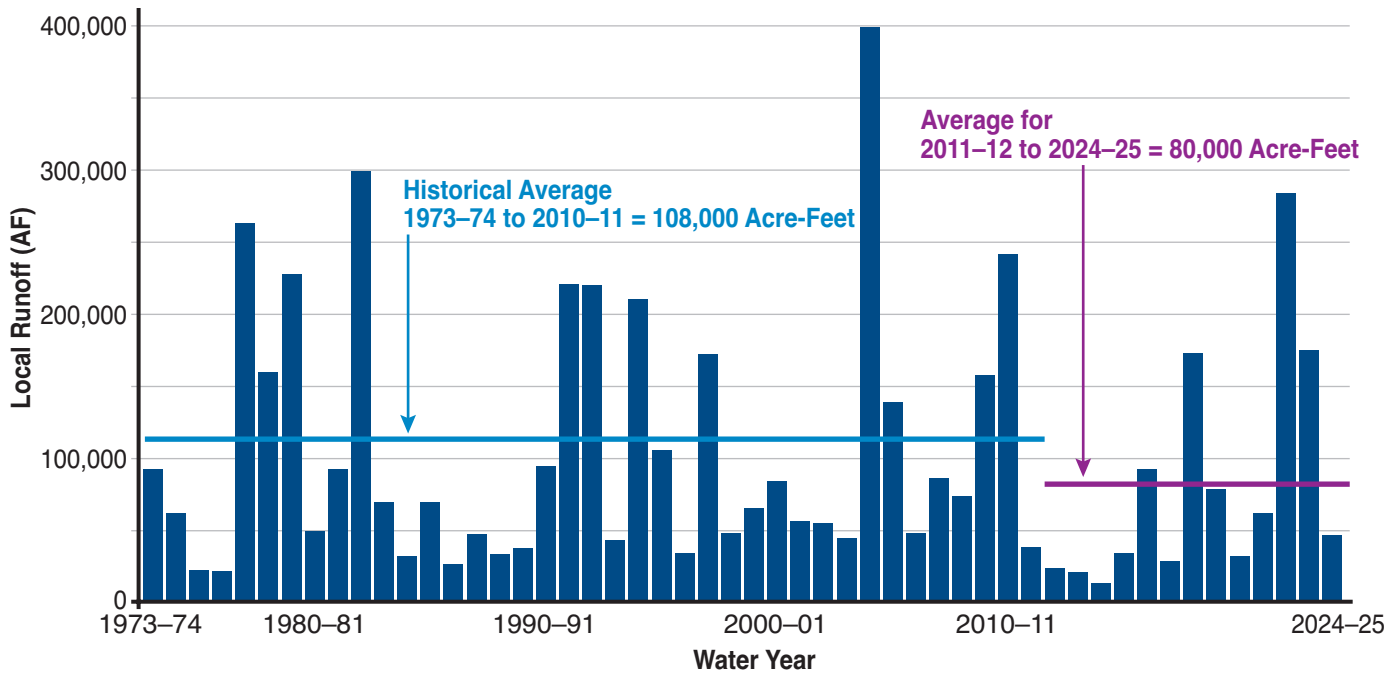
WATER SUPPLY INFLOWS DURING 2024–25

Figure 2. RAINFALL WAS LESS THAN HALF OF THE LONG-TERM AVERAGE



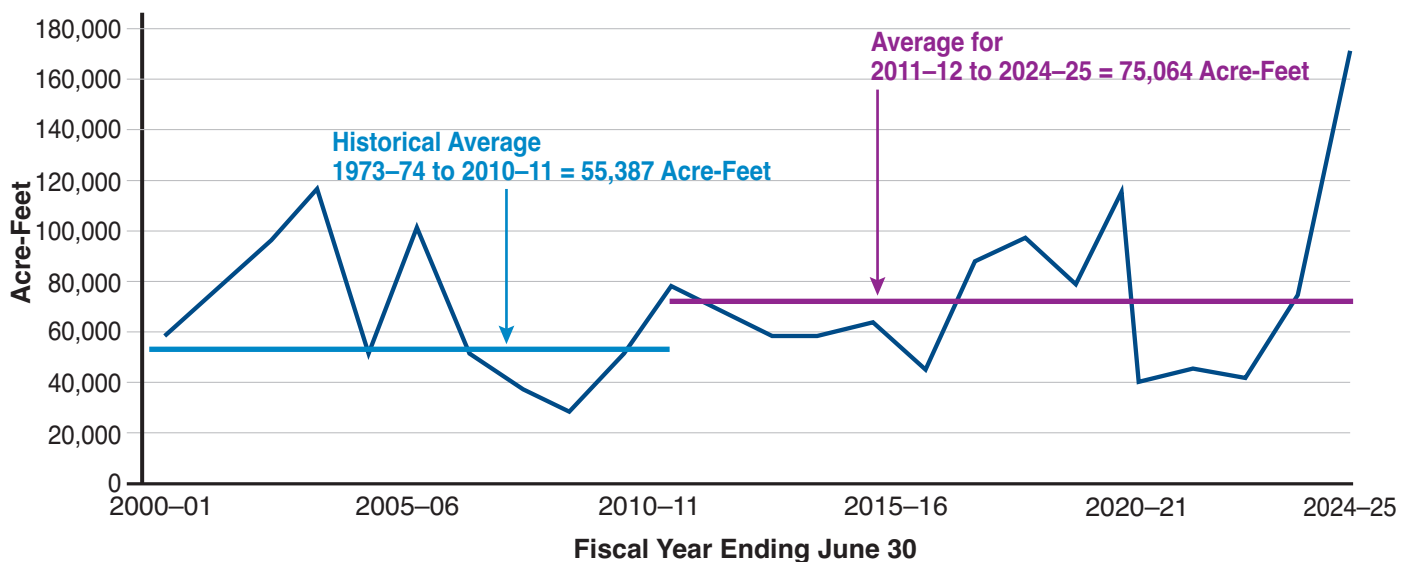
In 2024–25, the San Gabriel Valley received 8.42 inches of rain, about 45% of the long-term average of 18.52 inches. The rainfall total is an average taken from four stations located in San Dimas, Diamond Bar, El Monte, and Pasadena. Below-average rainfall has occurred in 17 of the past 25 years

Figure 3. WATER RUNOFF CONSERVED WAS LESS THAN HALF OF THE LONG-TERM AVERAGE



In 2024-25, Annual runoff was about 49,400 acre-feet, well below the historical average of about 103,000 acre-feet. However, in the 11 years between 2011-12 and 2021-22, there has been about 600,000 acre-feet less runoff than expected due to the many drought years.

Figure 4. IMPORTED WATER DELIVERIES 275% ABOVE THE LONG-TERM AVERAGE



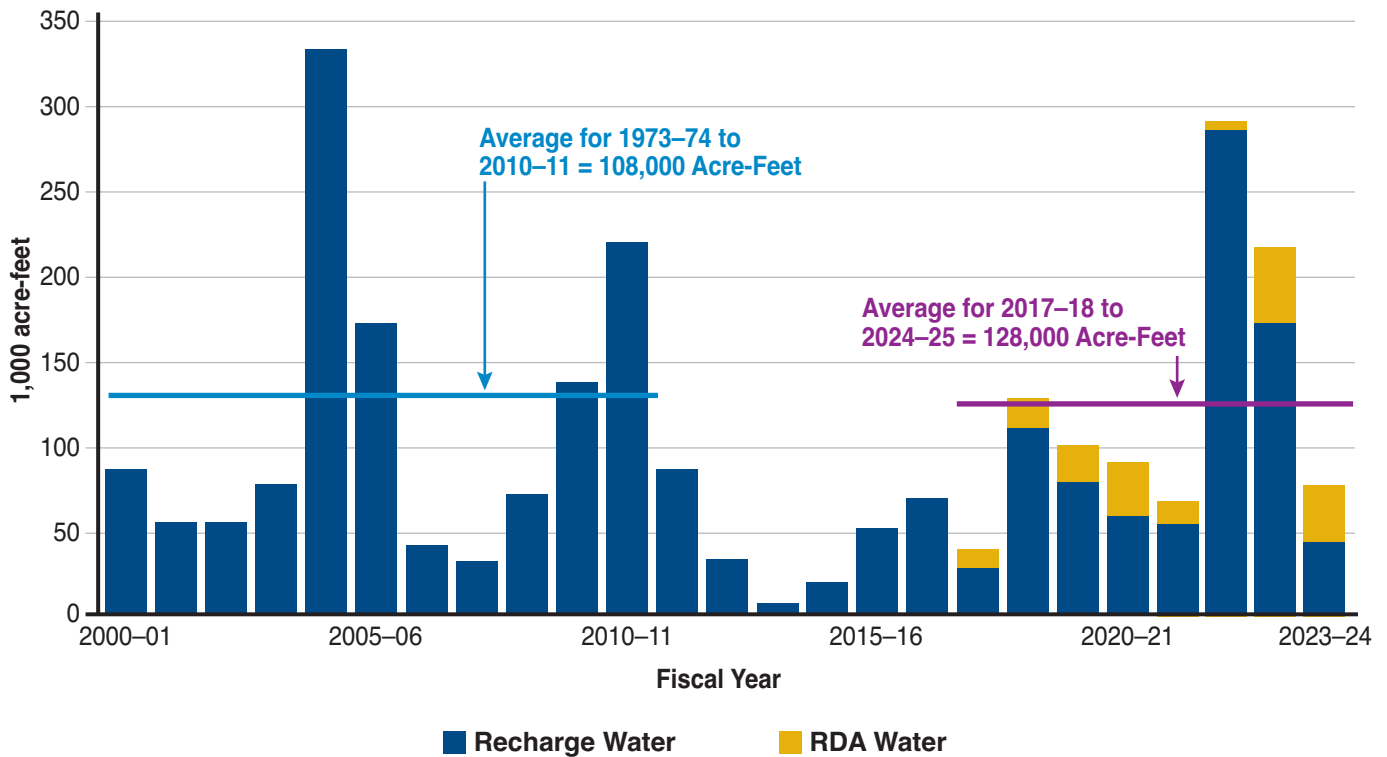
Imported water deliveries (treated and untreated) during 2024-25 were above the long-term average. Water imports totaled about 171,500 acre-feet for direct use and groundwater replenishment. This is about 275% of the long-term average of about 60,700 acre-feet. The large volume of imports was due to the MWD Letter Agreements for 2024 and 2025, as well as a proactive effort to deliver as much water as possible before golden mussels were detected, which would have caused deliveries to be shut down.

The RDA has provided steady funding needed to secure available imported water. As a result, imported water deliveries have been above average in recent years.

MANAGEMENT CHANGES SINCE 2012-13 HAVE RESULTED IN INCREASED IMPORTED SUPPLIES

The long-term reliability of imported water supplies has decreased due to drought, increased competition for limited water supplies, regulations that allocate water supplies for environmental uses, and the potential impact of invasive mussels. Despite these challenges, Watermaster's proactive management programs, combined with flexible funding mechanisms for imported water purchases (through the RDA, Cyclic Storage, and other programs) and close coordination with partner agencies, have supported a steady increase in water to help balance the Basin over the long term.

Figure 5. LOCAL WATER CONSERVED WAS BELOW AVERAGE



Approximately 49,000 acre-feet of local water and 30,000 acre-feet of RDA water were conserved during 2024-25. The low volume of local water conserved was due to the extremely low rainfall.

Delivery of RDA water and untreated imported water helped increase the groundwater level by about seven feet during fiscal year 2024–25 despite an exceptionally dry year.

LOCAL STORMWATER CAPTURE WAS 45% OF THE LONG-TERM AVERAGE

Total rainfall from 2011–12 through 2017–18 was well below average during this especially severe seven-year drought within a 20-year stretch of mostly drought conditions. During 2024–25, rainfall was about 45% of the long-term average, one of the driest years in history. Stormwater capture was about 49,000 acre-feet, which was about 45% of the long-term average.

Imported RDA Water Is Another Source of Groundwater Replenishment That

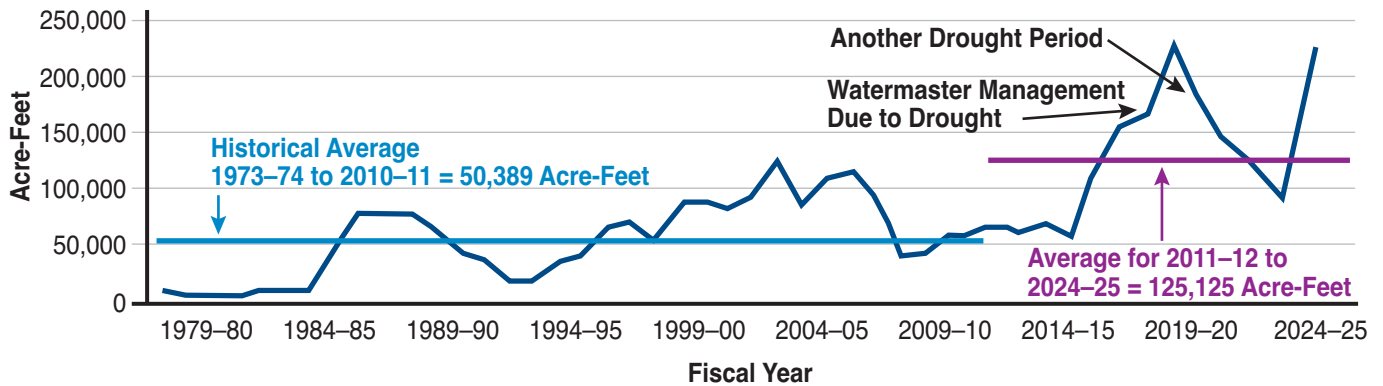
Supplements Local Stormwater Capture. In addition to local stormwater capture, about 30,000 acre-feet of untreated imported water were replenished for general benefit as part of Watermaster’s RDA Program. Consequently, a total of about 79,000 acre-feet of water was replenished, which is roughly 77% of the long-term average.

Letter Agreements Are an Increasingly Important Source of Replenishment Water. Since 2017, Watermaster has partnered with the Upper San Gabriel Valley Municipal Water District (Upper Water), the Three Valleys Municipal Water District (TVMWD), and MWD on a series of letter agreements to pre-deliver untreated imported water in support of Basin management programs. Through these agreements, MWD has delivered a cumulative total of 405,517.5 acre-feet of imported water. While deliveries have varied depending on hydrological conditions and local stormwater capture, these agreements have provided a critical means of supplementing the Basin’s supplies over time.

During fiscal year 2023–24, Watermaster and Upper Water entered into a fourth agreement with MWD to pre-deliver an additional 97,000 acre-feet of untreated imported water during calendar year 2024. In addition, Watermaster and TVMWD entered into a separate agreement with MWD to pre-deliver about 35,000 acre-feet during calendar year 2024. During fiscal year 2024–25, Watermaster and Upper Water entered into a fifth agreement with MWD to pre-deliver an additional 100,000 acre-feet of untreated imported water during calendar year 2025.

Reverse Cyclic Program Agreement Between MWD and Upper Water. In December 2022, MWD and Upper Water entered into a Reverse Cyclic Program Agreement in which Upper Water can purchase the water now and MWD will have five years to deliver the water when the State Water Project Allocation is higher than 40% or when MWD deems water is available. Under this program, the price is locked at the current rate when purchased. In December 2022, Watermaster secured 15,000 acre-feet of water through the Upper Water using RDA and Producer Cyclic Storage funds. With the State Water Project allocation set at 100% in 2023 following above-average rainfall in Northern California, MWD began delivering this water in late June 2023.

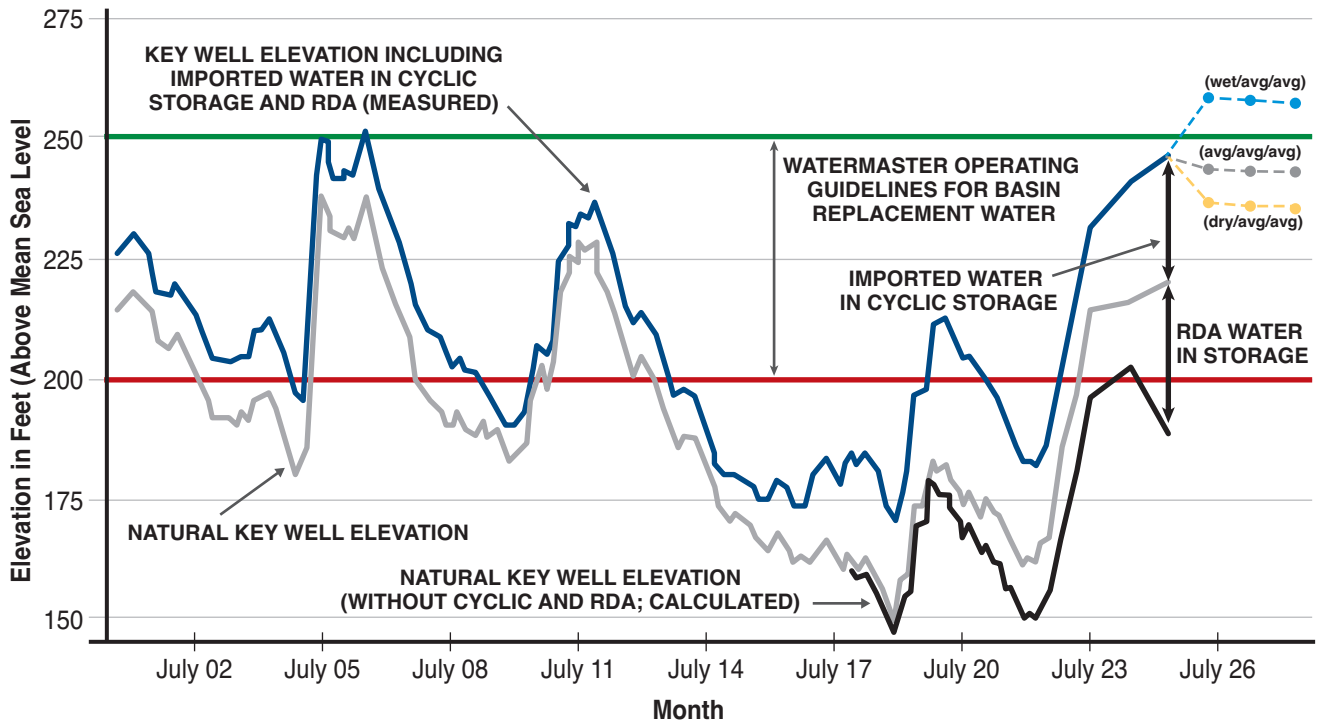
Figure 6. CYCLIC STORAGE IS WELL ABOVE AVERAGE FOR THE NINTH CONSECUTIVE YEAR



Watermaster has taken proactive actions in recent years to encourage the Producers to increase their Cyclic Storage, and the Producers have responded. The total amount of Cyclic Storage this year, for example, is about two times the long-term average.

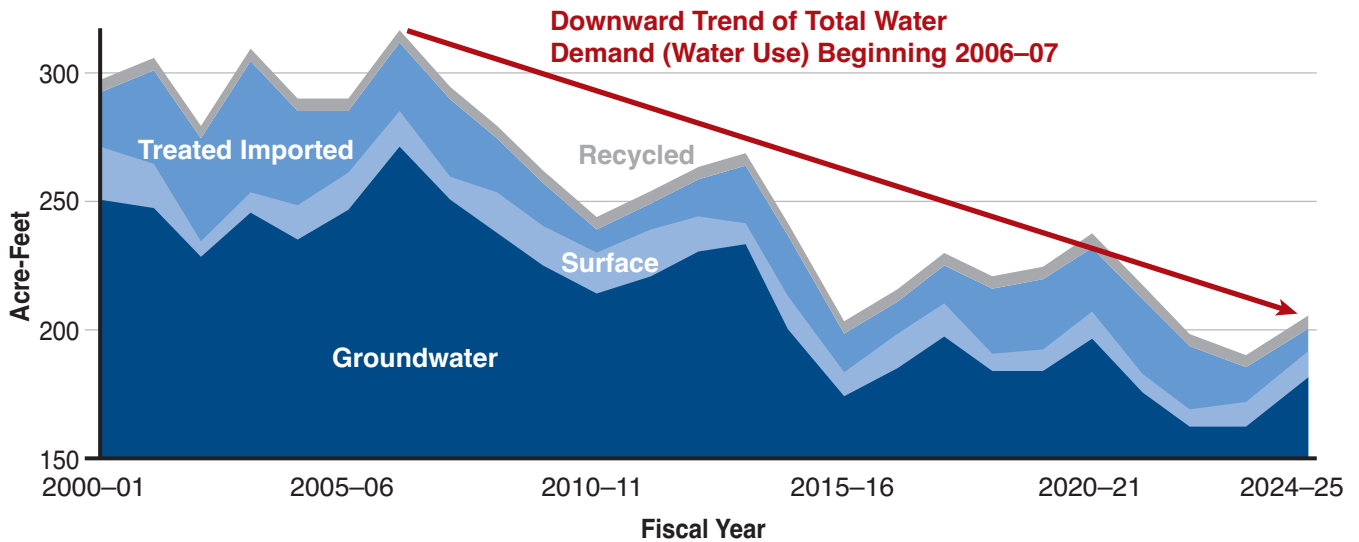
As of June 30, 2025, a total of about 225,000 acre-feet was in Cyclic Storage: about 0 acre-feet by TVMWD, about 4,900 acre-feet by San Gabriel Valley Municipal Water District (SGVMWD), 3,200 acre-feet by Upper Water, 50,200 acre-feet by Producers, 12,800 acre-feet by Water Resource Development, 132,400 acre-feet by MWD, and 21,500 acre-feet by Puente Basin Water Agency. Cyclic Storage as of June 30, 2025, was about 128,000 acre-feet above the previous year's total. The long-term average annual storage is about 70,900 acre-feet.

Figure 7. CYCLIC STORAGE, RDA, AND RAINFALL INCREASED THE KEY WELL LEVEL BY 57 FEET



The additional water provided by Cyclic Storage and RDA water helps local agencies meet their future Replacement Water obligations. The natural Key Well elevation without Cyclic Storage and RDA water is calculated to be 190 feet. With the addition of Cyclic Storage, RDA, and rainfall, the Key Well elevation is actually 247 feet—57 feet higher than it would otherwise be. Figure 7 also forecasts Key Well elevations for three scenarios: wet years, average years, and dry years.

Figure 8. TOTAL WATER DEMAND (WATER USE) REMAINS NEAR HISTORIC LOW



The long-term average water demand is about 257,000 acre-feet. During fiscal year 2024–25, total demand was about 204,300 acre-feet. This year’s demand was made up of groundwater (178,100 acre-feet), surface water (11,200 acre-feet), treated imported water (10,000 acre-feet), and recycled water (5,000 acre-feet). 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 the previous fiscal year (2023–24), total water use was about 190,000 acre-feet. During fiscal year 2024–25, total water use was about 215,500 acre-feet.

CONSERVATION PROGRAMS HAVE LED TO STEADY DECREASES IN WATER DEMAND SINCE 2006

In recent years, Watermaster has collaborated with stakeholders to promote retail water conservation, resulting in a decrease in water use due to increased consumer awareness of drought conditions and enhanced water conservation efforts by those consumers. During fiscal year 2024–25, total water use was about 20% lower than during fiscal year 2013–14, which preceded the then governor’s declaration mandating water conservation.

WATERMASTER MAINTAINS A CONSERVATIVE OPERATING SAFE YIELD

A Low OSY Promotes Conservation and Increases Funding to Purchase Additional Imported Supplies. Main San Gabriel Basin Watermaster annually establishes an OSY based on prevailing hydrologic conditions in the San Gabriel Valley. Because production above the OSY is subject to a Replacement Water Assessment used to purchase untreated imported water to replenish the Basin, setting a low OSY encourages conservation and increases funding to make necessary imported water purchases. Maintaining a low OSY is a central part of the overall plan to manage the Basin in a way that makes the water supply more stable and costs more predictable in both wet and dry years.

Total Basin production during fiscal year 2024–25 was about 189,300 acre-feet, which was about 10% higher than the previous year. Production above water rights during fiscal year 2024–25 was about 16,500 acre-feet, about 1% lower than the prior year and about 55% lower than the long-term average of about 36,300 acre-feet.

Watermaster aggressively responded to the decreasing trend of the groundwater level at the Key Well during fiscal year 2023–24 by establishing an OSY of 160,000 acre-feet for fiscal year 2024–25 (about 29,000 acre-feet below the long-term average of about 189,000 acre-feet). Due to below-average rainfall, local water shortages, and water levels at the Baldwin Park Key Well of approximately 247 feet as of June 30, 2025, Watermaster adopted an OSY of 160,000 acre-feet, which remains conservatively low to prepare for future drought conditions.

The addition of Cyclic Storage, RDA water, and rainfall have increased the Key Well level by 57 feet.

→ KEY WELL WITHIN OPERATING RANGE

The Baldwin Park Key Well is used as the benchmark for determining how the groundwater supply for the entire Basin is trending. In accordance with the Judgment, Watermaster manages the Basin to maintain the groundwater level at the Key Well between 200 feet and 250 feet above mean sea level. On November 21, 2018, the groundwater level at the Baldwin Park Key Well declined to a historic low of about 169 feet. The Key Well has risen to 247 feet as of June 30, 2025. Without the extensive management decisions and implementation actions described below, the Key Well would have been only about 190 feet.

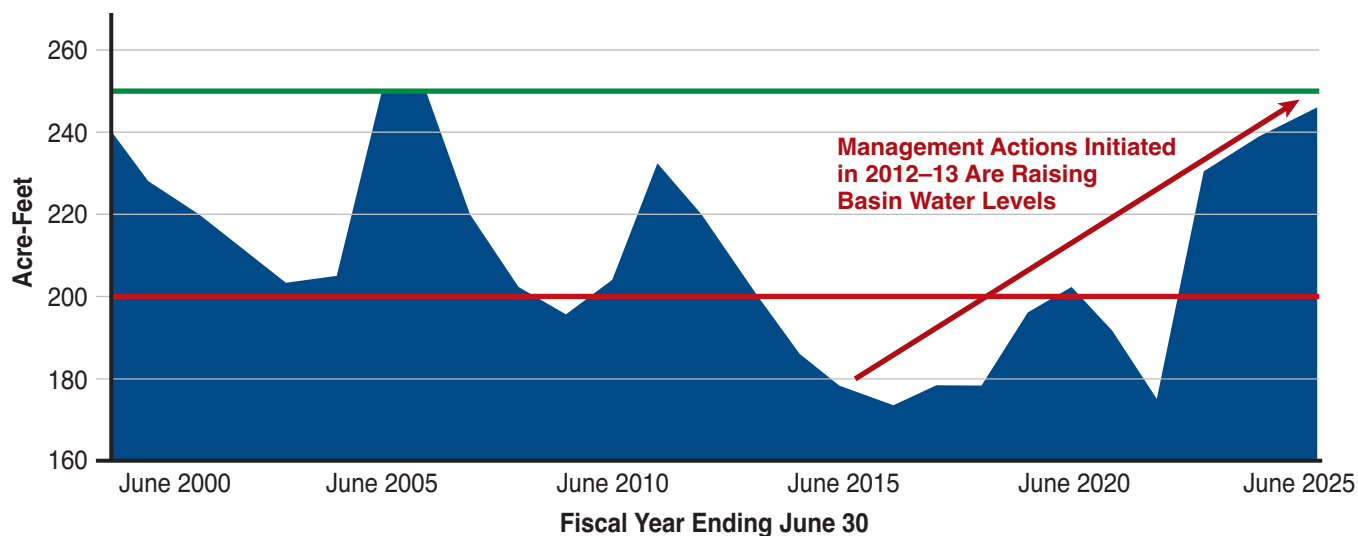
SOME FACTORS THAT INCREASED THE KEY WELL LEVELS

The factors listed below, along with others, collectively resulted in a Key Well elevation of 247 feet as of June 30, 2025. This is within the target operating range for Watermaster.

- **Coordination to Import Untreated Water.** Watermaster coordinated with Producers and the Responsible Agencies to import about 161,500 acre-feet of untreated water to the Basin, which includes 30,000 acre-feet of RDA water delivered to the Basin to augment stormwater runoff.
- **Continued Low Groundwater Pumping.** Groundwater production, excluding surface water diversions, was only about 178,100 acre-feet, well below the long-term average of about 217,900 acre-feet.

Without Watermaster's management actions, the Key Well would have fallen from 247 feet on June 30, 2025, to about 190 feet.

Figure 9. KEY WELL ELEVATIONS RISING



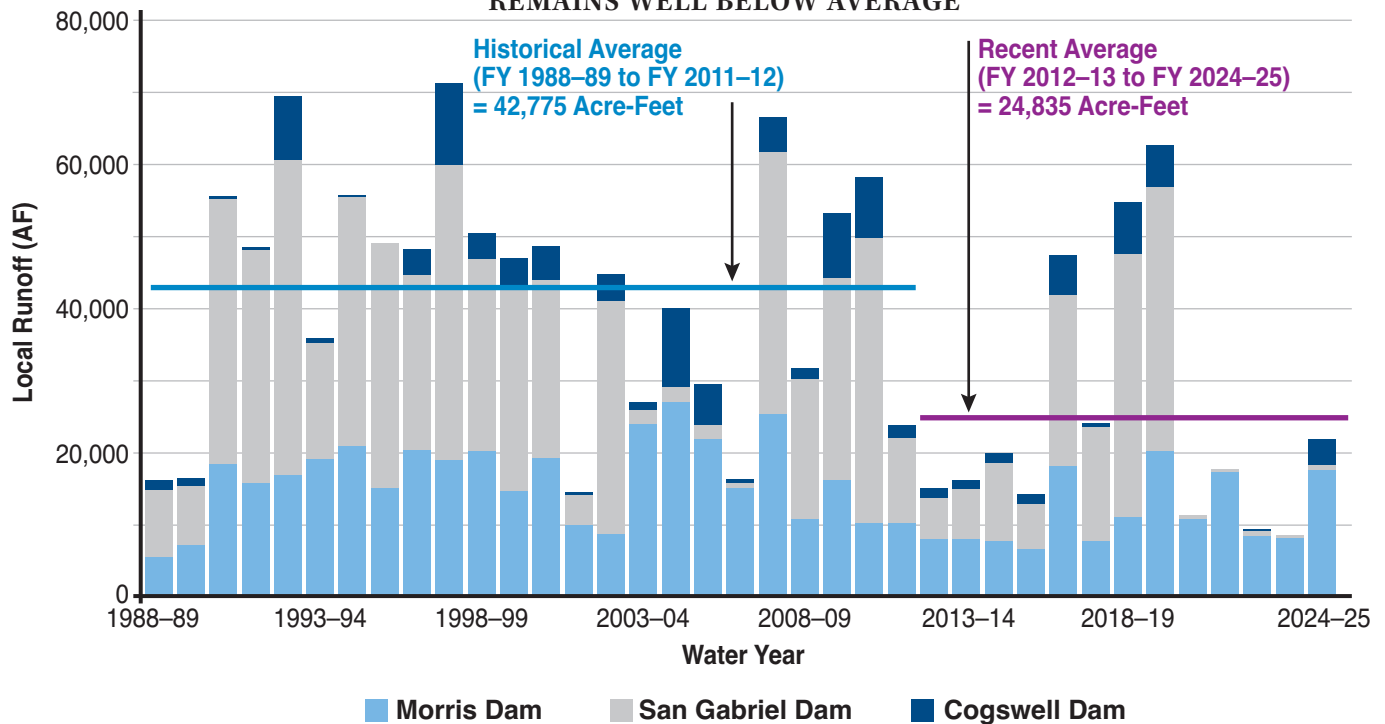
The Key Well rose from 240 feet at the end of June 2024 to 247 feet in June 2025.

DECREASE IN WATER STORED IN CANYON RESERVOIRS

Cogswell, San Gabriel, and Morris Reservoirs have a combined maximum storage capacity of about 83,000 acre-feet. At the end of the 2024–25 fiscal year, about 21,700 acre-feet of water was stored in these reservoirs. A multiyear emergency cleanout at Cogswell and San Gabriel Reservoirs is underway to remove sediments and debris due to the Bobcat Fire. Consequently, Cogswell and San Gabriel are being emptied. Water stored at the reservoirs is at the minimum pool. This is about 12,800 acre-feet more than the previous year, representing about 35% of the long-term average of about 36,200 acre-feet of water in storage at the end of the fiscal year, and only about 26% of total reservoir capacity.

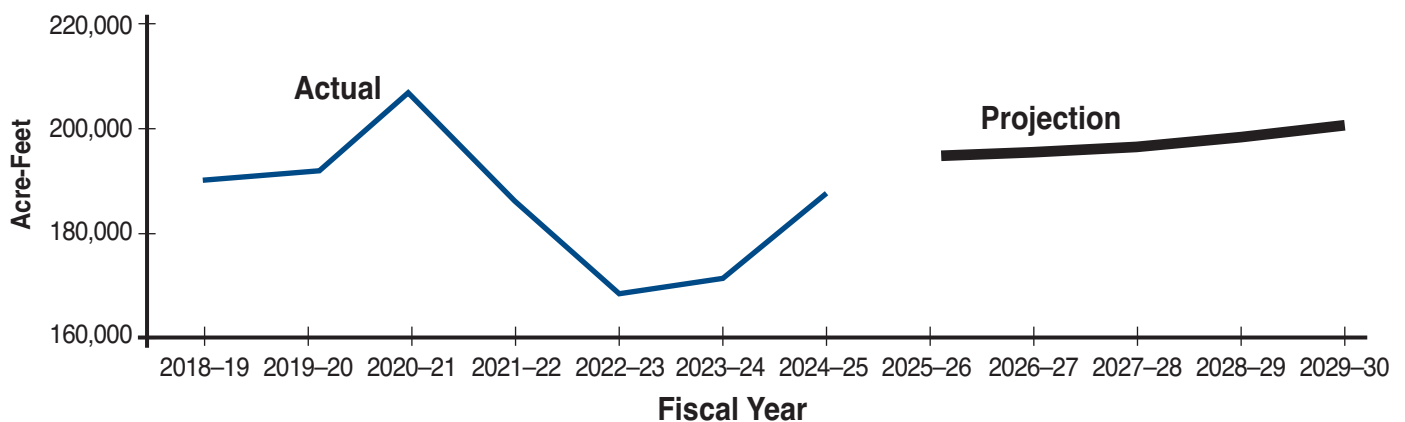
In addition, about 49,400 acre-feet of solely local runoff was recharged into the groundwater basin during fiscal year 2024–25.

**Figure 10. WATER STORED IN SAN GABRIEL CANYON RESERVOIRS
REMAINS WELL BELOW AVERAGE**



Total water stored in San Gabriel Canyon reservoirs at the end of the fiscal year was 21,656 acre-feet, about 60% of the long-term average.

**Figure 11. GROUNDWATER PRODUCTION CONTINUES
LONG DOWNWARD TREND**



Total groundwater production from the Basin for the 2024-25 fiscal year was about 189,300 acre-feet, which is higher than the previous year's production of 171,300 acre-feet and lower than the 10-year average of 186,100 acre-feet. The decrease in groundwater production over time, as illustrated in Figure 11, is primarily the result of increased water conservation at the consumer level. Groundwater production is influenced by a variety of conditions, including population, seasonal precipitation, groundwater contamination, and availability of surface water. Before 2013-14, excluding the impacts of seasonal precipitation, groundwater production had experienced a gradual long-term increase, consistent with increasing population.

Since 2013-14, there has been a significant decrease in groundwater (and overall) demand, which is likely the result of increased water conservation by consumers.

CURRENT WATER QUALITY CONDITIONS

Since the early 1990s, over two million acre-feet of contaminated groundwater have been treated for beneficial use—equal to about nine years of Basin water demand.

Groundwater delivered to customers continues to be of high quality and always meets state and federal drinking water standards. However, several 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 (VOCs) and nitrates (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.

→ AGGRESSIVE WATER QUALITY RESPONSE BEGAN IN THE 1980s

While only present in limited portions of the Basin, the detected contaminants pose difficult challenges for water Producers. When the chemicals were initially detected in the late 1980s, Watermaster responded vigorously and worked closely with the local water community to sponsor research on treatment methods. Since the detection of perchlorate, NDMA, 1,2,3-TCP, and 1,4-dioxane in the Main Basin, Watermaster has been instrumental in the successful development and operation of facilities to treat those contaminants.

Watermaster and local water entities acted rapidly to design, fund, and construct cleanup projects as rapidly as possible rather than waiting for the USEPA and the firms named as responsible for the contamination to take action.

In response to the detection of these contaminants, Watermaster and local water entities aggressively pursued the construction of treatment facilities to control the spread of contaminants and continue providing high-quality water that meets all state and federal drinking water standards. Initially, a number of VOC treatment facilities were constructed, and water with excessive nitrate concentrations was blended with higher-quality water to reach acceptable levels.

This policy of remediation and reuse preserves a valuable resource, particularly during the current prolonged drought conditions, and reduces the overall cost of groundwater cleanup.

WATERMASTER IS ACTIVE IN OPERABLE UNITS

Multiple Roles in BPOU. Watermaster led negotiations that resulted in the 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 construction, operations, and technology selection. Now that all of the BPOU treatment facilities are operational, Watermaster also monitors the BPOU Project's performance in containing and removing contamination.

Watermaster's Role in Other Operable Units. In addition to cleanup activities with the BPOU, Watermaster coordinates and maintains records on groundwater cleanup efforts within the Puente Valley Operable Unit (PVOU), the El Monte Operable Unit (EMOU), the South El Monte Operable Unit (SEMOU), the Area 3 Operable Unit (Area 3 OU), and the Whittier Narrows Operable Unit (WNOU). The location of these Operable Units is shown in Figure 12.

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. During fiscal year 2024–25, 34 plants treated roughly 24.4 billion gallons (about 75,000 acre-feet) of VOC-contaminated water as shown in the table at the end of Appendix E.

Although VOC contamination is substantial, as Figure 13 shows, it is centered in just a few areas, leaving a large portion of the Basin unaffected. Figure 14 indicates that nitrates are also concentrated in a few areas, with the highest concentrations in the eastern portion of the Basin, away from the most productive pumping areas. Water containing nitrates above the Maximum Contaminant Level (MCL) is either blended with other low-nitrate sources of water or not used.

The location of VOC contamination and cleanup methods for VOCs are generally well understood and are being safely treated and managed within the Basin.



PERCHLORATE

The State has tightened perchlorate standards repeatedly over the past 23 years, and Watermaster has proactively tracked these changes and taken action to meet requirements:

- In 2002, the Division of Drinking Water (DDW) lowered the Notification Level (NL) for perchlorate from 18ppb to 4 ppb, which resulted in 22 wells being removed from service.
- In 2004, DDW raised the NL to 6 ppb.
- In 2007, DDW established an MCL of 6 ppb, and Watermaster proactively helped develop the first perchlorate treatment facility.

The location of perchlorate contamination and cleanup methods for perchlorates are generally well understood and are being safely treated and managed within the Basin.



The location of NDMA contamination and cleanup methods for NDMA are generally well understood and are being safely treated and managed within the Basin.

- In 2015, the Office of Environmental Health Hazard Assessment (OEHHA) set a new Public Health Goal (PHG) for perchlorate at 1 ppb.
- In 2020, DDW proposed lowering the Detection Limit for Reporting (DLR) to 2 ppb, and Watermaster acted proactively by coordinating low-level sampling with Producers.
- In 2021, DDW officially lowered the perchlorate DLR to 2 ppb, and ion-exchange treatment facilities were operational at seven sites in the Basin.
- Effective January 1, 2024, the perchlorate DLR is 1 ppb.

→ N-NITROSODIMETHYLAMINE (NDMA)

During 1998, eight local wells were found to contain levels of NDMA above the NL (2 parts per trillion at that time). Five of the wells with measurable levels of NDMA had already been taken out of service for other reasons; 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 2022–23. No updates have been received from DDW regarding the progress of the MCL proposal, other than the rulemaking that is in progress.

The location of 1,2,3-TCP contamination and cleanup methods for 1,2,3-TCP are generally well understood and are being safely treated and managed within the Basin.

→ 1,2,3-TRICHLOROPROPANE (1,2,3-TCP)

The degreasing agent 1,2,3-TCP has been detected in the groundwater above the MCL of 5 parts per trillion, primarily in the BPOU and the Area 3 OU. The compound was detected in the BPOU during the winter of 2006, and its presence delayed the use of one treatment facility for potable purposes. Following detection, 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. Those facilities remain operational.

HEXAVALENT CHROMIUM

This Year's Actions. The hexavalent chromium MCL of 10 ppb became effective on October 1, 2024, with a DLR of 0.1 ppb. The hexavalent chromium MCL compliance date varies based on system size—October 1, 2026, for large systems (10,000 or greater service connections) or October 1, 2028, for small systems (fewer than 1,000 service connections).

Compliance plans are required within 90 days for sources that exceed the hexavalent chromium MCL before the applicable MCL compliance date for the water system.

MANGANESE

DDW is developing a revised NL and Response Level (RL) for manganese. On September 4, 2025, the DDW proposed a revised NL and RL for manganese of 0.05 mg/L and 0.20 mg/L, respectively. DDW did not provide a timeline for the proposed revisions.

MICROPLASTICS

The definition for microplastics was adopted by DDW in June 2020. DDW's goals are to test microplastics in public drinking water for four years and to notify the public of the results. Phase I of the statewide plan was planned to occur between approximately fall 2023 and fall 2025. DDW has not provided any update on microplastics.

ACTION ON EMERGING CONTAMINANTS: PFAS (PER- AND POLYFLUOROALKYL SUBSTANCES)

Background on PFAS. PFAS are a class of synthetic chemicals that are not found naturally in the environment. PFAS are used extensively in consumer products such as carpets, clothing, paper packaging for food, personal care items (e.g., cosmetics, fragrances, hairspray), and other materials designed to be waterproof and stain resistant.

DDW required specific water systems to conduct water quality tests for PFAS during 2019 and established NLs and RLs for perfluorooctanoic acid (PFOA) and perfluorooctyl sulfonate (PFOS) based on a running four-quarter average. Exceedance of the RL requires the water system to take the water source out of service or provide public and customer notice of the exceedance. To assist the Producers, Watermaster conducts and will continue conducting PFAS sampling and monitoring as required by the DDW as part of the Basinwide Groundwater Quality Monitoring Program (BGWQMP). In addition, Watermaster is working with DDW to characterize the extent of PFAS in the Basin.

On March 5, 2021, DDW issued a drinking water NL and RL of 0.5 ppb and 5 ppb, respectively, for perfluorobutanesulfonic acid (PFBS). Wells sampled through Watermaster are generally below the Consumer Confidence Report Detection Level (CCRDL) of 0.003 ppb for PFBS, with some detections at less than 0.01 ppb—these detections are well below the NL. On July 22, 2021, OEHHA announced the release of a draft document for public review describing proposed PHGs for PFOA and PFOS in drinking water of 0.007 parts per trillion for PFOA and 1 part per trillion for PFOS. The draft document also presents health-protective drinking water concentrations for noncancer health effects of 3 parts per trillion for PFOA and 2 parts per trillion for PFOS.

On October 31, 2022, DDW established an NL of 3 parts per trillion and RL of 20 parts per trillion for perfluorohexane sulfonic acid (PFHxS) and issued a new PFAS Monitoring Order that requires the use of a new analytical method (EPA 533).

On March 14, 2023, EPA announced the proposed National Primary Drinking Water Regulation (NPDWR) for six PFAS: PFOA, PFOS, perfluorononanoic acid (PFNA), hexafluoropropylene oxide dimer acid (HFPO-DA, commonly known as GenX chemicals), PFHxS, and PFBS.

On April 5, 2024, OEHHA adopted the PHG for PFOA of 0.007 parts per trillion, and the PHG for PFOS of 1 part per trillion.

On April 10, 2024, EPA announced final federal MCLs for six PFAS. PFOA (4 parts per trillion), PFOS (4 parts per trillion), PFHxS (10 parts per trillion), PFNA (10 parts per trillion), and HFPO-DA (10 parts per trillion) are to be regulated as contaminants with individual MCLs. The sixth PFAS, PFBS, is regulated as part of a PFAS mixture with a Hazard Index (HI) MCL. Mixtures containing two or more of PFHxS, PFNA, HFO-DA (GenX chemicals), and PFBS must not exceed the HI of 1. Public water systems must monitor for these PFAS and have three years to complete initial monitoring (by 2027), followed by ongoing compliance monitoring. Compliance monitoring is at entry points to the distribution system. Compliance with the MCLs begins in 2029, including public notifications for MCL violations.

This year's actions. In June 2025, DDW initiated the process to revise the NLs for PFOA and PFOS to 4 parts per trillion, revise the RL for PFHxS to 10 parts per trillion, and establish an NL and RL for perfluorohexanoic acid (PFHxA) of 1 ppb and 10 ppb, respectively.

BASIN IS WELL ASSESSED FOR VULNERABILITY TO CONTAMINATION

One of the primary purposes of the Five-Year Plan is to identify Basin wells that are vulnerable to contamination. A well is considered vulnerable if the concentration of contaminants has ever reached 50% of the NL or MCL allowed by state drinking water regulations. To project which wells may be vulnerable over the next five years, Watermaster reviews water quality tests performed on each well, regional water quality conditions, and contaminant migration patterns. Watermaster also participates in plans to construct treatment facilities, as needed.

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 contamination problems without contributing to the migration of contaminants in the Basin.

Figure 12. LOCATION OF USEPA OPERABLE UNITS

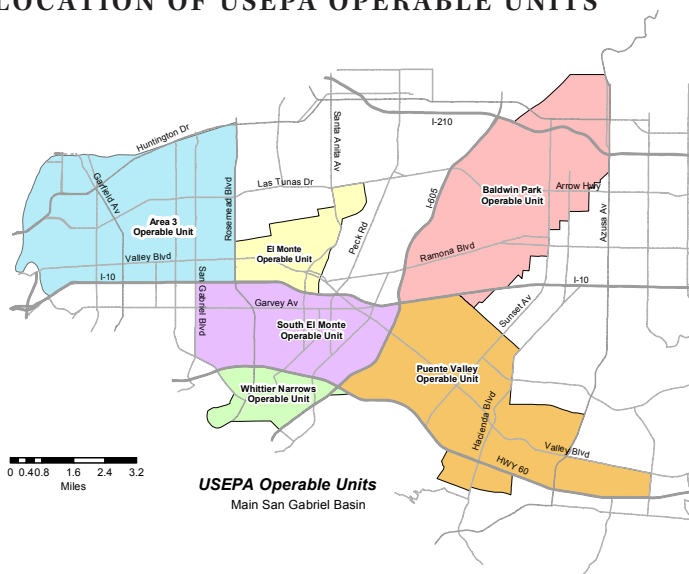
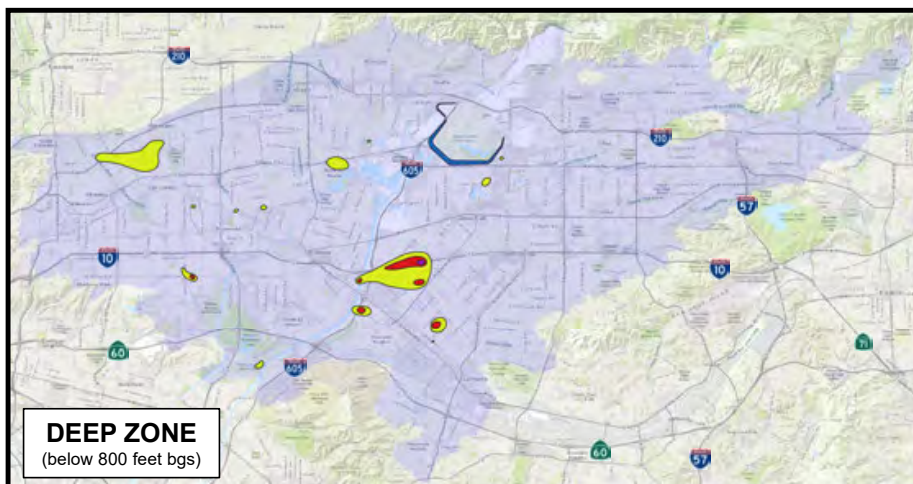
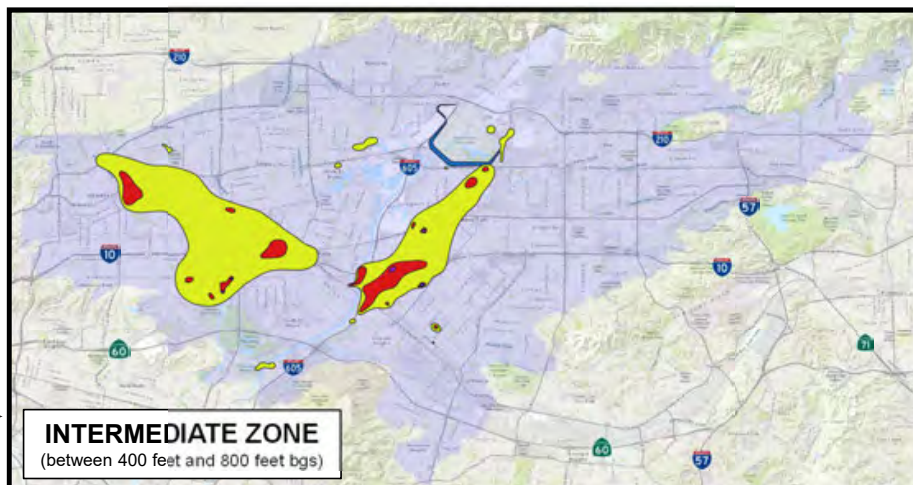
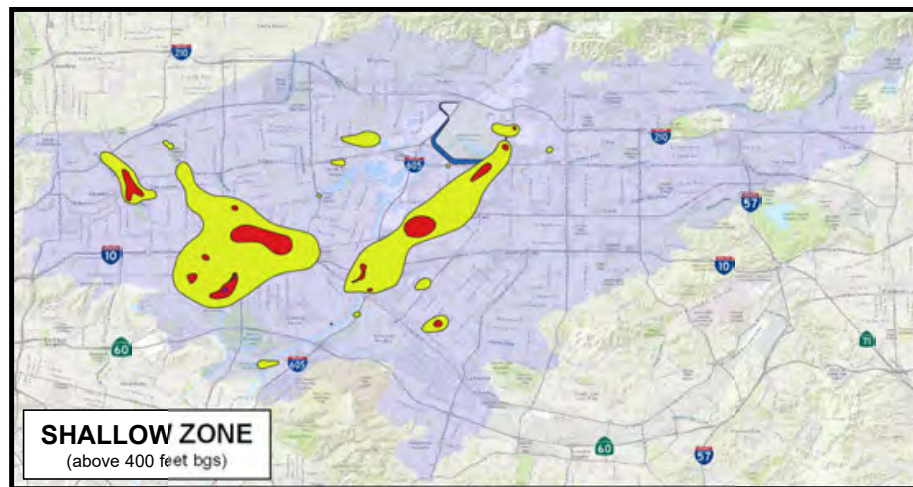


Figure 13. VOLATILE ORGANIC COMPOUND LEVELS IN GROUNDWATER THROUGHOUT THE BASIN



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

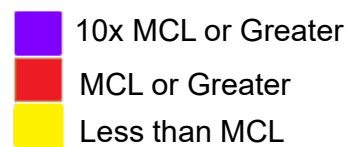
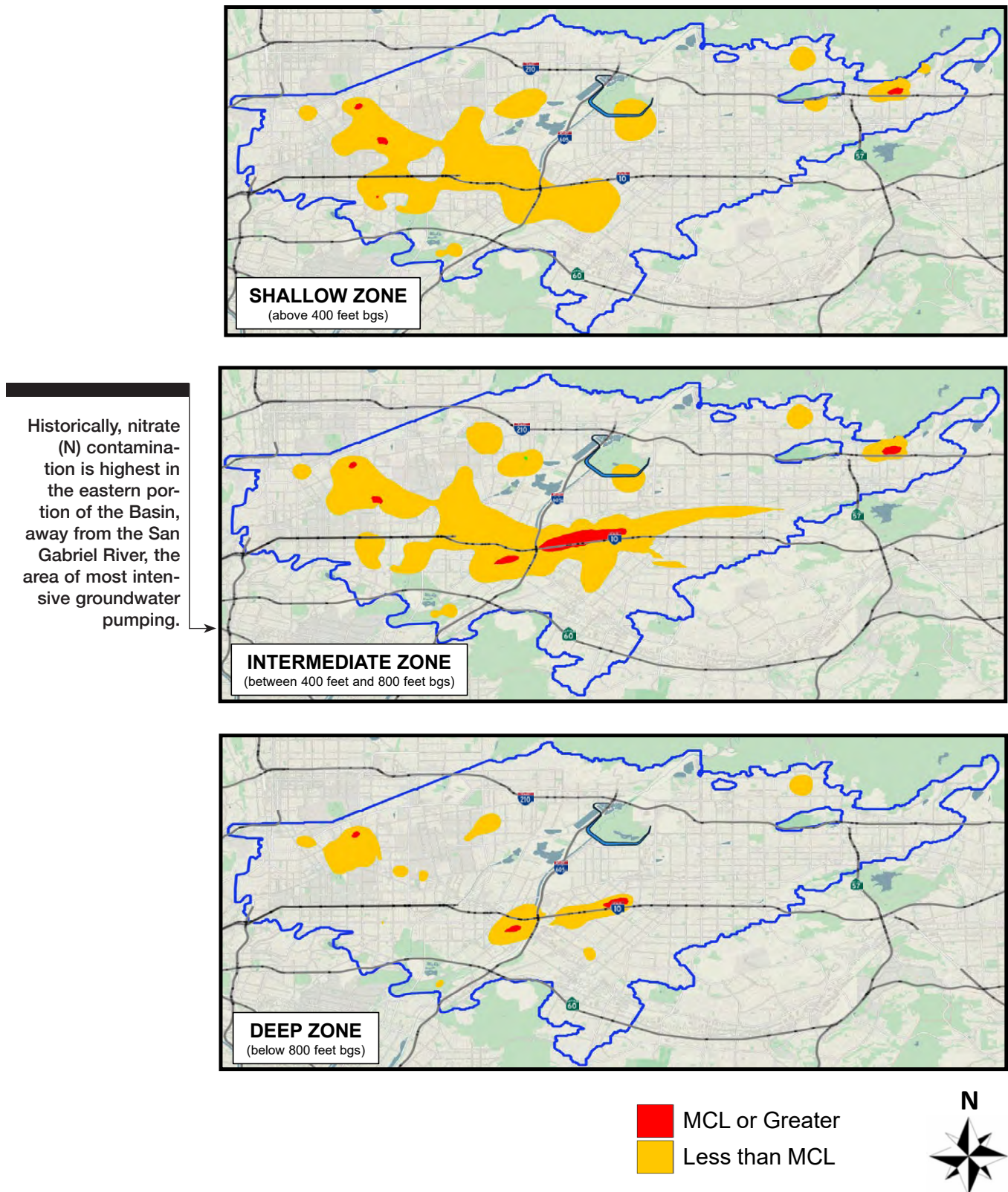


Figure 14. NITRATE LEVELS IN GROUNDWATER THROUGHOUT THE BASIN



FIVE-YEAR WATER QUALITY AND SUPPLY PLAN

HISTORICAL BACKGROUND

The discovery of widespread VOC contamination prompted the Main San Gabriel Basin's designation as a federal Superfund site. Cleanup plans were developed to contain and remove VOCs from groundwater, and Watermaster, along with various other local water agencies, water Producers, and regulators, developed 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 in 1997, however, created new challenges that complicated the existing VOC cleanup approach. Most importantly, these new contaminants could not be removed using existing treatment facilities, and new treatment methods had to be identified, financed, and implemented.

This report provides a comprehensive water quality cleanup and water supply plan for the Main San Gabriel Basin, including each of the USEPA Operable Units (see Appendix E). Watermaster's plan for each Operable Unit 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, quality, and flow. Watermaster continuously refines its understanding of the groundwater Basin to better define the Basin's safe yield and to protect and improve local water quality.

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, and near Whittier Narrows Dam. These water level records are synchronized with the record in the Key Well.

Collectively, water level data from these wells provide a better understanding of the impacts of recharge operations at the Santa Fe Spreading Grounds on Basin hydrogeology. Water elevation data are collected semiannually 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. Through the implementation of the BGWEMP plan over the next five years, Watermaster will take the following steps:

- Gather semiannual measurements of water levels at all 170 primary wells.
- Collect weekly measurements of water levels in nine of the 170 primary wells.
- Obtain water levels in secondary wells from well owners or water Producers, the San Gabriel Valley Protective Association, Regional Board, USEPA, and others.
- Update the database with water level data.
- Prepare semiannual groundwater contour maps of the entire Basin.
- Participate in the California Statewide Groundwater Elevation Monitoring (CASGEM) program.

IMPLEMENT PROVISIONS OF SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA)

SGMA became effective on September 29, 2014. As manager of an adjudicated Basin with ongoing effective management, Watermaster's requirements are generally limited to reporting the following information, to the extent available, for the portion of the Basin subject to the adjudication:

- (A) **Groundwater Elevation Data.** Watermaster is the Monitoring Entity for the Main Basin under the terms of the CASGEM program and has submitted semiannual static water elevations to the Department of Water Resources (DWR) since the inception of CASGEM in 2009. Furthermore, Watermaster has collected static water elevations as part of the BGWEMP since the early 1990s. Watermaster uses the data to prepare semiannual groundwater contour maps (which are available on Watermaster's website) and support Watermaster's Main Basin groundwater computer model. Watermaster will continue to collect and review static groundwater elevation data on a regular basis.
- (B) **Annual Groundwater Extraction Data.** Watermaster's Annual Report includes quarterly groundwater extraction data for each groundwater well. In addition, Watermaster provides a projection of each Producer's groundwater production over each of the upcoming five years, as shown in Appendix A of this Plan. Copies of Watermaster's current and prior annual reports are available on Watermaster's website.
- (C) **Surface Water Used for Groundwater Recharge or In-Lieu Use.** Watermaster has included quarterly local surface water diversions for treated potable use in Appendix G of its Annual Report. Furthermore, Watermaster has presented a summary of local surface water used for groundwater recharge in the introduction to this Plan.

(D) **Total Water Use.** Water use in the Main Basin includes groundwater, treated local surface water, treated imported water, and recycled water. A summary of total water is included in the introduction to this Plan.

(E) **Change in Groundwater Storage.** Groundwater storage in the Main Basin is referenced to the elevation as measured at the Baldwin Park Key Well (Key Well). The Main San Gabriel Basin Judgment (Exhibit H) notes that groundwater in storage was about 7.7 million acre-feet when the elevation at the Key Well was 209 feet above mean sea level (MSL). In general, each foot of change in elevation equals about 8,000 acre-feet in storage.

The Key Well elevation was about 239.5 feet on July 1, 2024, and water in storage was about 7.94 million acre-feet. The Key Well elevation on July 1, 2025, was about 247 feet above MSL and water in storage was about 8.01 million acre-feet. Thus, the net change in storage was an increase of about 70,000 acre-feet.

(F) **Submittal of Annual Report to the Court.** Watermaster submits its Annual Report to the Court by November 1 of each year. Watermaster will provide the preceding information to DWR over the next five years in compliance with SGMA.

GROUNDWATER QUALITY MONITORING

ESTABLISHED NEW BASINWIDE

WATER QUALITY MONITORING POLICY

During fiscal year 2024–25, Watermaster developed a comprehensive water quality monitoring policy to clearly define its broad testing and management responsibilities. The new policy includes a commitment to monitor all emerging contaminants, reinforcing Watermaster’s proactive approach to keeping the Basin compliant today and well prepared for the increasingly complex regulations of the future. The new policy can evolve and be updated in order to comply with new upcoming contaminants and regulation requirements.

IMPLEMENT SALT AND NUTRIENT MANAGEMENT PLAN

During February 2009, the State Water Resources Control Board adopted the Recycled Water Policy, which adopted goals for water recycling, water conservation, and replenishment of stormwater runoff to enhance water supplies throughout California. One component of the Recycled Water Policy requires all groundwater basins to develop a Salt and Nutrient Management Plan (SNMP). Watermaster took the lead role in developing the SNMP for the Main San Gabriel Basin. The SNMP identifies the water quality of the Main San Gabriel Basin (specifically Total Dissolved Solids [TDS]—nitrate, chloride, and sulfate—which is not addressed by USEPA cleanup activities) and compares that water quality to standards established by the Regional Board. Each of the four water quality parameters comply with the standards set by the Regional Board, resulting in significant flexibility to implement new programs to enhance groundwater replenishment and reliability. A final draft of the SNMP was submitted to the Regional Board in May 2016 to satisfy the submittal requirement and was approved by the Regional Board in December 2016. In coordination with water purveyors, Watermaster is implementing the SNMP through continued collection and review of TDS data. The water quality data are also included in the Watermaster database to facilitate review.

Simulations of the direction of groundwater flow in 2024–25 and projections for 2029–30 show that the estimated increase in groundwater pumping during this period would not significantly change the overall direction of Basin groundwater movement and, therefore, would not significantly impact water quality.

CONTINUE BASINWIDE GROUNDWATER QUALITY MONITORING PROGRAM

Under the BGWQMP, all production wells in the Basin will be sampled at least once a year for VOCs, nitrates, and TDS. In addition, sulfate and chloride are sampled at least once every three years as required by DDW. 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 lowers monitoring costs to Producers.

GROUNDWATER FLOW AND CONTAMINANT MIGRATION PROGRAMS

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 a contamination 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 probable length of time contamination takes to flow toward a well and how long a well must be treated for contaminant removal prior to use as a drinking water supply.

GROUNDWATER SIMULATIONS SHOW FUTURE GROUNDWATER ELEVATIONS BASED ON PROJECTED DEMANDS AND REPLENISHMENT

The groundwater monitoring results for fiscal year 2024–25, obtained from the Basinwide Groundwater Elevation Monitoring Program (BGWEMP), are illustrated in Figure 15 (see Appendix F). Following the unusually wet conditions of fiscal years 2022–23 and 2023–24, fiscal year 2024–25 was a dry year. However, groundwater replenishment to the Santa Fe Spreading Grounds remained above average. The cumulative effect of this replenishment led to a general rise in groundwater levels as illustrated in Figure 15.

The predictive simulation results, conducted under a continuous five-year dry climate scenario starting in 2025–26 and projecting groundwater production through fiscal year 2029–30, indicate an overall decline in groundwater elevation of about 34 feet, averaging 6.8 feet per year over the five-year simulation. The ongoing decline in groundwater elevation reflects a continuous decrease

Importantly, Figure 17 (see Appendix F) shows the net decrease in the groundwater elevations throughout the Basin may be about 34 feet lower than in 2024–25.

in groundwater storage; however, regional groundwater movement remains consistent. In the eastern portion of the Main Basin, groundwater continues to flow southwest, while in the west, it flows southeast, with both flows ultimately directed toward the Whittier Narrows.

Although groundwater movement in the Main Basin remains consistent, the slightly increased projected groundwater production reveals that wells with high pumping rates, especially those designated for remediation at EPA Superfund sites, may create localized pumping depressions. These depressions are a consequence of ongoing strategic remediation efforts aimed at containing and controlling groundwater contaminants. Importantly, these localized effects do not significantly impact the broader regional groundwater flow. Additionally, contaminated groundwater extracted from the EPA remediation wells undergoes treatment at designated facilities and is approved by DDW for potable use. Overall, while there is a basinwide decline in groundwater elevation, the regional movement of groundwater remains stable, as illustrated in Figure 17 in Appendix F.

SIMULATE IMPACTS OF GROUNDWATER PUMPING ON CONTAMINANT MIGRATION

The USEPA oversees multiple Superfund sites in the Main Basin, primarily focusing on groundwater remediation. These cleanup projects are administered in collaboration with Watermaster to control and contain the movement of contaminants. Watermaster regularly collects, organizes, and verifies water quality data to map current and potential future contaminant plumes over a five-year period. Using the Main Basin Model to evaluate the impacts of the USEPA's designated remedial wells, it is generally evident that these remediation efforts are effective in controlling contaminant movement. For more details, please see Figures 15 and 16 in Appendix F.

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 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 12). USEPA has established a methodical cleanup process that includes a review of the extent of contamination (Remedial Investigation), the development of cleanup alternatives (Feasibility Study), and the selection of the most appropriate cleanup plan (Proposed Plan). Following these activities, the USEPA issues a report identifying the agreed-on cleanup plan (Record of Decision). Subsequently, the project facilities are designed and constructed. With USEPA plans generally in place, Watermaster continues to work with affected Producers, Responsible Parties, and others to implement solutions that provide effective cleanup, conform to the USEPA plans, and use the treated water to meet local water supply needs.

DETAILS ON EACH OPERABLE UNIT

This Five-Year Plan describes each of the Operable Units along with the USEPA proposed cleanup plan. (A detailed description of the history and treatment facilities associated with each of the Operable Units is included in Appendix E.) In addition, Appendix A identifies current and projected groundwater production over the next five years, to address the contamination and 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.

OTHER WATER QUALITY PLANNING AND ACTIONS

WATER QUALITY PROTECTION PLAN

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

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 Board for enforcement.

IDENTIFY AND REDUCE POTENTIAL SOURCES OF CONTAMINATION AND 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's investigations of potentially 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.
- Plans and tentative schedules to abate the source of pollution and 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.

WATER SUPPLY AND DROUGHT MANAGEMENT PLANNING AND ACTIONS

The Main San Gabriel Groundwater Basin is very complex, covering 167 square miles, and can hold 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 increase understanding of the Basin so it can be managed to preserve and improve water supply and quality.

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 above), ongoing VOC or perchlorate contamination has been eliminated, and the focus is now on clean-up activities.

Watermaster coordinates and maintains records on production, stormwater, and untreated imported water deliveries for groundwater replenishment and on impacts on the groundwater levels throughout the Basin, particularly at the Baldwin Park Key Well. In that capacity, Watermaster has coordinated deliveries of untreated imported water into Cyclic Storage accounts and implemented the RDA assessment, which is used to purchase untreated imported water to augment stormwater replenishment. Watermaster has developed a 3D computer model that is used to identify the groundwater levels throughout the Basin, including wells in which decreasing groundwater levels may impact water supply reliability. Throughout the upcoming five years, Watermaster will maintain records on existing and proposed water system interconnections, water levels in production wells, and Producer plans to develop new sources of supply in anticipation of prolonged dry periods.

SERVICES AND ASSISTANCE TO PRODUCERS TO MEET WATER NEEDS

Watermaster has been advised that Producers propose constructing four new wells and two 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.
- Direct changes in pumping or treatment as necessary.

INTRODUCTION AND BACKGROUND ON WATER SUPPLY AND DROUGHT MANAGEMENT PLANNING AND ACTIONS

Historical Basin management practices encouraged Producers to pump local groundwater instead of relying on treated imported water to address water demands in excess of Producers' 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 over-production from the Basin at a Full-Service untreated water rate.

WIDE-RANGING LONG-TERM WATER SUPPLY MANAGEMENT TOOLS

In response to the prolonged drought conditions, Watermaster has implemented a range of new tools to more intensively manage the Basin's groundwater supplies, replenish the Basin, and ensure long-term water supply reliability. These new drought management tools are described in the following pages.

Continued Implementation of the RDA Program. Watermaster developed the Supplemental Water Stormwater Augmentation Program (RDA) to help manage Basin water supplies under potential worst-case hydrologic conditions, which are assumed to be three consecutive five-year droughts with the same hydrologic conditions as the five years of drought experienced from 2011–12 through 2015–16. RDA generates revenue to purchase untreated imported replenishment water for stormwater augmentation so the Key Well elevation can be maintained above 180 feet by the end of the 10th year of a worst-case, 15-year drought cycle. Watermaster uses the RDA funds to purchase untreated imported water to replenish the Basin for the general benefit of all Producers within the Basin. Unlike the original RDA, which is a Watermaster pre-purchase of Replacement Water, the Supplemental Water RDA will supplement local stormwater replenishment and allow no right of recovery using a water right by any Basin Producer.

RDA Assessment Steadily Increased to \$175 per Acre-Foot. The RDA program began with an initial assessment of \$40 per acre-foot on fiscal year 2016–17 production and gradually increased to \$175 per acre-foot on fiscal year 2020–21 production. During fiscal year 2024–25, the RDA was \$175 per acre-foot on 2024–25 production, providing sufficient revenue to purchase about 30,000 acre-feet of water (representing about a four-foot benefit to Basin groundwater levels).

Maintain a Low OSY. This year, Watermaster unanimously approved setting the OSY at 160,000 acre-feet for the second year in a row. This is a slight increase from the OSY of 150,000 acre-feet, which was maintained for nine years. In addition, Watermaster has set the OSY at 140,000 for the following four years, beginning with fiscal year 2026–2027. The 160,000 acre-feet limit is still considered a low OSY. A low OSY promotes conservation and raises funds to purchase water. By maintaining this low OSY, the Board agreed to stay the course to ensure that the Main Basin and its operations are sustainable over the long term.

Implement Three-Year Purchased Water Plan. Watermaster annually prepares the Three-Year Purchased Water Plan, in which it quantifies the amount of untreated imported water that will be purchased from each of the three municipal water districts within the San Gabriel Valley and delivered to replenish groundwater supplies within the Basin. Untreated imported water deliveries will be made to support these goals:

- Augment the lack of local stormwater replenishment through the Water Resource Development program.
- Increase the amount of water held in Producer Cyclic Storage accounts.
- Satisfy the prior year's Replacement Water obligation.
- Support other programs negotiated with Watermaster.

Recognizing the quantity of untreated imported water anticipated to be delivered in the ensuing three years aids Watermaster's management of groundwater levels and supplies.

Proactive Measures to Increase Cyclic Storage. Both Watermaster and Producers recognize that prolonged drought conditions will adversely impact untreated imported water availability, which is essential to managing the Basin. Consequently, Watermaster has taken proactive measures to encourage Producers to increase the collective amount of water in their Cyclic Storage accounts from about 15,000 acre-feet as of the end of June 2010 to 50,000 acre-feet as of June 2025.

Extensive Outreach to Promote a Unified Message of Retail Water Conservation and Understand Water Issues. For many years, Watermaster has worked with stakeholders across the Basin to encourage consumer-based conservation efforts to reduce groundwater production. Watermaster's outreach complements rather than duplicates local agency efforts. Social media and newsletters now focus on basinwide topics such as groundwater levels, major projects like Pure Water, and water quality, while retail agencies handle local conservation tips. Accordingly, Watermaster retired its independent billboard campaign and now co-sponsors agency events, ensuring consistent, region-wide messaging and a unified story about Basin water management.

Working Toward a Massive Increase in Recycled Water Use. Watermaster is working with Los Angeles County Sanitation Districts, MWD, and others to pursue a large supply of 60,000 to 80,000 acre-feet per year of treated recycled water for Basin replenishment.

Increase Replenishment. Watermaster is working with a range of stakeholders to implement tighter coordination and management to allow replenishment of imported water even during rainy periods. It is also finding new opportunities and incentives to deliver untreated imported water for Basin replenishment.

Implement More Flexible Financial Tools. Watermaster has instituted new, more flexible financial tools to increase water imports, such as pre-purchase of water through Cyclic Storage, Reverse Cyclic Storage, and Replacement Water Accounting, and is evaluating others, including mid-year assessments.

Enabling an Additional Source of Imported Water. Colorado River water could provide a valuable source of replenishment water, so Watermaster is actively developing plans to allow deliveries, when available.

Encouraging Use of Sustainable Supplies. The In-Lieu Program allows Producers to deliver treated renewable water in lieu of pumped water, reducing the demand for groundwater.

Developing and Implementing Storage and Export Programs. Watermaster has developed criteria for new water storage and export programs.

Using Technology to Understand the Basin. Watermaster's groundwater model provides sophisticated analysis to inform decision-making.

Improving Stormwater Capture. Watermaster is participating in a multiyear study led by Las Virgenes Municipal Water District that is investigating the potential for collecting urban runoff and stormwater and recycling it into a usable new water supply by using existing capacity in wastewater treatment plants.

Protecting Water Rights. Watermaster worked to protect water rights associated with legislation and the expansion of the National Recreation Area along the San Gabriel River.

OTHER ACTIONS IN 2024–25 TO INCREASE WATER SUPPLIES TO THE BASIN

Quagga Mussel Control Plan. In order to allow delivery of Colorado River Water when State Project water is unavailable and groundwater conditions reach critically low levels, threatening the loss of drinking water supplies, Watermaster collaborated with MWD, Upper Water, and Los Angeles County Public Works and developed a Provisional Quagga Mussel Control Plan in 2022–23. The Plan documents the procedures, operating criteria, monitoring, and testing methods to prevent, to the extent practicable, the establishment of any quagga mussel population in the reach of the San Gabriel River following delivery of Colorado River Water. The final draft plan has been reviewed and commented on by the required regulatory agencies. The Plan will be reviewed and updated annually.

Golden Mussel Control Plan. Golden mussels have been found in State Water Project waters and are even more prolific than quagga mussels because they can thrive in a wider range of water conditions. If introduced locally, they could clog valves, intake screens, and spreading grounds, potentially forcing Los Angeles County Flood Control to halt acceptance of State Water Project deliveries. Such a shutdown would severely disrupt Basin replenishment, particularly in a drought. Watermaster worked closely with Los Angeles County Public Works, MWD, Upper Water, TVMWD, SGVMWD, the DWR, and local Producers to strengthen monitoring, update mitigation plans, and advocate for statewide action.

Entered into a Fifth Agreement to Pre-Deliver Imported Water to Provide Additional Replenishment Water. The State Water Project Allocation for 2025 was at 50%. To take advantage of the available untreated imported water, Watermaster and Upper Water entered into a fifth agreement with MWD to pre-deliver an additional 100,000 acre-feet of replenishment water. Deliveries began in June 2025 and are expected to be completed by November 2, 2025.

PROJECTED GROUNDWATER DEMAND PRODUCER ESTIMATES

Section 28 directs each Producer to submit a report to Watermaster detailing its projected water demands and water production requirements over the following five years. Projections were received from 18 Producers (all municipal water suppliers), accounting for about 88% 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.

The amount of water production increased compared to the prior year and remained significantly lower than the long-term average due in part to consumer water conservation.

Projected groundwater production is shown in Appendix A. Figure 11 shows the total projected and historical groundwater production from the Basin since 2018–19.

UPGRADE OF GROUNDWATER MODEL TO 3D

The long-used and highly effective 2D groundwater model was updated during a multiyear process to 3D. It provides advanced capabilities for identifying existing conditions, designing programs, and testing outcomes. The groundwater model is used for virtually every aspect of Basin management, from recycled water development to water quality evaluations to well performance analysis.

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 production well and at least one monitoring well. The tests provide information on 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 2025–26 to 2029–30
- B. Simulated Changes in Groundwater Elevations at Wells or Wellfields in Main San Gabriel Basin
- C. Highlights of Volatile Organic Compounds, Nitrate, and Perchlorate 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. Simulated Basin Groundwater Contours 2024–25 and 2029–30 (Figures 15 and 16)

Simulated Groundwater Elevation Changes Between FY 2024–25 and FY 2029–30 (Figure 17)

VOC Plume Map in BPOU and Perchlorate Plume Map in BPOU (Figures 18 and 19)

APPENDIX A.

PROJECTED GROUNDWATER DEMANDS FROM 2025-26 TO 2029-30

A

APPENDIX A

PROJECTED GROUNDWATER

DEMANDS FROM 2025-26 TO 2029-30

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
9447 SAN GABRIEL CANYON LLC (VIETNAMESE AMERICAN BUDDHIST TEMPLE) (1)									
8000191	VIET TEMP	16	10	9.79	8.77	8.90	9.03	9.17	9.30
SUBTOTAL		16	10	9.79	8.77	8.90	9.03	9.17	9.30
ADAMS RANCH MUTUAL WATER COMPANY (CALIFORNIA AMERICAN WATER COMPANY)									
1902106	1	120	74	0.00	0.00	0.00	0.00	0.00	0.00
1902689	2	200	124	0.00	0.00	0.00	0.00	0.00	0.00
8000182	3	230	143	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		230.00	143.00	0.00	0.00	0.00	0.00	0.00	0.00
ALHAMBRA, CITY OF (2)									
1900010	MOELR (8)	3,387	2,100	708.50	1,540.00	1,540.00	1,540.00	1,540.00	1,540.00
1900011	9	798	495	2.45	16.00	16.00	16.00	16.00	16.00
1900012	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900013	12	807	500	3.24	16.00	16.00	16.00	16.00	16.00
1900014	13	1,048	650	246.99	280.00	280.00	280.00	280.00	280.00
1900015	14	1,532	950	0.00	0.00	0.00	0.00	0.00	0.00
1900016	15	1,774	1,100	1,853.53	1,690.00	1,690.00	1,690.00	1,690.00	1,690.00
1900017	2 LON	1,589	985	1,977.01	1,060.00	1,060.00	1,060.00	1,060.00	1,060.00
1900018	GARF	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902789	1 LON	1,613	1,000	1,413.56	1,260.00	1,260.00	1,260.00	1,260.00	1,260.00
1903014	11	1,032	640	5.86	16.00	16.00	16.00	16.00	16.00
1903097	7	968	600	5.13	80.00	80.00	80.00	80.00	80.00
SUBTOTAL:		14,549	9,020	6,216.27	5,958.00	5,958.00	5,958.00	5,958.00	5,958.00
AMARILLO MUTUAL WATER COMPANY (SAN GABRIEL VALLEY WATER COMPANY) (3)									
1900791	SOUTH (1)	644	399	116.02	489.62	508.81	524.40	534.89	545.58
1900792	NORTH (2)	424	263	0.00	0.77	0.77	0.77	0.77	0.77
SUBTOTAL:		1,068	662	116.02	490.39	509.58	525.17	535.66	546.35
ANDERSON, RAY L. AND HELEN									
8000085	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
ARCADIA, CITY OF (2)									
1901013	1 LON	1,613	1,000	0.18	0.18	0.17	0.17	0.17	0.16
1901014	2 LON	1,613	1,000	0.00	0.00	0.00	0.00	0.00	0.00
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	5,968	3,700	2,737.32	2,704.38	2,651.35	2,599.36	2,548.40	2,498.43
8000127	1 LO	4,516	2,800	4,290.29	4,247.73	4,164.44	4,082.79	4,002.73	3,924.25
8000177	2 STJ	1,613	1,000	0.00	0.00	0.00	0.00	0.00	0.00
8000213	3 CAM	4,355	2,700	1,877.95	1,849.69	1,813.42	1,777.86	1,743.00	1,708.83
8000214	3 LGY	2,903	1,800	1,415.76	1,398.18	1,370.76	1,343.88	1,317.53	1,291.70
SUBTOTAL:		22,582	14,000	10,321.50	10,200.16	10,000.15	9,804.07	9,611.83	9,423.37
ARCADIA RECLAMATION (1)									
8000229	NA	NA	NA	0.00	26.62	27.02	27.42	27.83	28.25
SUBTOTAL:		NA	NA	0.00	26.62	27.02	27.42	27.83	28.25
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
AZUSA, CITY OF (AZUSA AGRICULTURAL WATER COMPANY, AZUSA VALLEY WATER COMPANY) (2)									
1902533	5 (1)	1,613	1,000	1,437.88	1,600.00	1,600.00	1,600.00	1,600.00	1,600.00
1902535	6 (3)	4,839	3,000	1,268.47	600.00	600.00	600.00	600.00	600.00
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	1,529.36	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00
8000086	3 (8)	4,678	2,900	1,161.68	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
1902457	2 (1 NORTH)	3,226	2,000	1,024.82	1,425.00	1,425.00	1,425.00	1,425.00	1,425.00
1902458	4 (2 SOUTH)	4,516	2,800	1,275.06	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
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	486.98	400.00	400.00	400.00	400.00	400.00
1902116	7 (AVWC 5)	1,613	1,000	390.17	400.00	400.00	400.00	400.00	400.00
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	218.78	201.61	204.64	207.71	210.82	213.99
8000178	11	2,581	1,600	1,565.76	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
8000179	12	2,420	1,500	1,018.50	2,040.00	2,040.00	2,040.00	2,040.00	2,040.00
1903119	VULCAN	NA	NA	59.88	44.16	44.82	45.49	46.18	46.87
SUBTOTAL:		37,583	23,300	11,437.34	14,160.77	14,164.46	14,168.20	14,172.00	14,175.85

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
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	28.06	26.89	27.29	27.70	28.12	28.54
SUBTOTAL		560	347	28.06	26.89	27.29	27.70	28.12	28.54
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
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 (2)									
1900354	STA FE	1,694	1,050	570.24	189.85	192.70	195.59	198.53	201.50
1900355	B V	2,339	1,450	7.44	233.46	236.97	240.52	244.13	247.79
1900356	MT AVE	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900357	LAS L	2,258	1,400	0.00	0.00	0.00	0.00	0.00	0.00
1900358	FISH C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902907	WILEY	2,420	1,500	1,418.71	1,934.05	1,963.06	1,992.51	2,022.40	2,052.73
1903018	CR HV	2,258	1,400	0.00	450.07	456.82	463.67	470.62	477.68
8000139	ENCTO	1,936	1,200	0.00	452.17	458.95	465.84	472.83	479.92
8000140	LASL 2	2,258	1,400	510.73	532.17	540.15	548.26	556.48	564.83
1900497	BACON	484	300	73.38	16.37	16.61	16.86	17.12	17.37
8000216	B V 2	2,661	1,650	1,044.78	1,227.66	1,246.08	1,264.77	1,283.74	1,302.99
8000237	LEMON	242	150	0.47	67.37	68.38	69.41	70.45	71.51
8000245	LIVE OAK	3,200	2,000	1,789.68	2,080.00	2,080.00	2,080.00	2,080.00	2,080.00
SUBTOTAL:		18,550	11,500	5,415.43	7,183.18	7,259.73	7,337.42	7,416.28	7,496.33
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM (2)									
1900917	HALL	NA	NA	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	MISVV	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900920	MISVV	1,613	1,000	454.41	695.43	705.86	716.44	727.19	738.10
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	2,016	1,250	1,280.45	951.33	965.60	980.08	994.78	1,009.71
1900927	ROSE	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900934	ROAN	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900935	LONG	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901441	BR-1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902424	HOWL	1,129	700	826.53	425.58	431.96	438.44	445.02	451.69
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	1,936	1,200	1,036.37	1,162.65	1,180.09	1,197.79	1,215.75	1,233.99
1903059	DELMAR	1,290	800	1,214.98	896.11	909.55	923.20	937.04	951.10
8000175	HALL-2	2,258	1,400	1,825.80	1,296.65	1,316.10	1,335.84	1,355.88	1,376.22
8000222	RIC-3	2,581	1,600	1,539.40	1,469.78	1,491.82	1,514.20	1,536.91	1,559.97
8000182	ADA-3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901508	9	2,420	1,500	298.83	105.72	107.30	108.91	110.55	112.20
8000217	11	2,420	1,600	1,234.19	780.88	792.60	804.49	816.55	828.80
SUBTOTAL:		17,662	11,050	9,710.96	7,784.12	7,900.88	8,019.39	8,139.68	8,261.78

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
CALIFORNIA COUNTRY CLUB									
1902529	CLUB	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902531	ARTES	1,129	700	0.00	0.00	0.00	0.00	0.00	0.00
1903084	SYC	1,290	800	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		2,420	1,500	0.00	0.00	0.00	0.00	0.00	0.00
CALIFORNIA DOMESTIC WATER COMPANY (2)									
1901181	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000236	2A	5,323	3,300	2,957.40	2,634.98	2,509.51	2,509.51	2,509.51	2,509.51
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	6,613	4,100	852.31	3,273.76	3,117.87	3,117.87	3,117.87	3,117.87
1903057	3	6,775	4,200	4,592.47	3,513.31	3,346.01	3,346.01	3,346.01	3,346.01
1903081	8	4,839	3,000	1,806.24	1,916.35	1,825.10	1,825.10	1,825.10	1,825.10
8000100	5A	6,129	3,800	5,720.57	3,034.22	2,889.73	2,889.73	2,889.73	2,889.73
8000174	14	5,323	3,300	0.00	2,634.98	2,509.51	2,509.51	2,509.51	2,509.51
8000223	10	8,065	5,000	1,012.06	3,992.40	3,802.28	3,802.28	3,802.28	3,802.28
1900092	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		43,067	26,700	16,941.05	21,000.00	20,000.00	20,000.00	20,000.00	20,000.00
CARRIER CORPORATION									
Carrier	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		--	--	0.00	0.00	0.00	0.00	0.00	0.00
CARRIER CORPORATION - PVOU SHALLOW ZONE (1)									
MW8-16A	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00
MW8-17A/B	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00
S-5	--	--	--	0.89	1.02	1.18	1.35	1.56	1.79
S-6	--	--	--	4.68	5.38	6.19	7.12	8.19	9.41
S-7	--	--	--	2.25	2.59	2.98	3.42	3.94	4.53
S-9	--	--	--	1.32	1.52	1.75	2.01	2.31	2.65
S-10	--	--	--	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		--	--	9.14	10.51	12.09	13.90	15.99	18.38
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:				0.00	0.00	0.00	0.00	0.00	0.00
CEMEX CONSTRUCTION MATERIALS L.P. (AZ-TWO INC.)									
1900038	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
CHAMPION MUTUAL WATER COMPANY (SAN GABRIEL VALLEY WATER COMPANY)									
1900908	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902816	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000121	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
CHEVRON USA									
1900250	TEMP1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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)									
8000138	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
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:				0.00	0.00	0.00	0.00	0.00	0.00
COLLISON, E.O.									
1902968	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
CORCORAN BROS.									
1902814	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
COUNTY SANITATION DISTRICT NO. 18 (1)									

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
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	E08A	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	0.12	0.21	0.22	0.22	0.22	0.23
8000142	EX2	NA	NA	0.03	0.03	0.03	0.03	0.03	0.03
8000143	EX3	NA	NA	0.04	0.02	0.02	0.02	0.02	0.02
8000144	EX4	NA	NA	0.00	0.01	0.01	0.01	0.01	0.01
8000153	E16A	NA	NA	1.37	1.08	1.09	1.11	1.13	1.14
8000154	E17A	NA	NA	5.51	4.30	4.37	4.43	4.50	4.57
8000155	E18A	NA	NA	0.61	0.48	0.48	0.49	0.50	0.50
8000156	E19A	NA	NA	0.75	0.93	0.94	0.96	0.97	0.98
8000173	E20A	NA	NA	0.48	0.68	0.69	0.70	0.71	0.72
8000161	E01R	NA	NA	0.08	0.08	0.08	0.08	0.08	0.09
8000162	E03R	NA	NA	0.04	0.04	0.04	0.04	0.04	0.04
8000163	E05R	NA	NA	0.15	0.44	0.45	0.45	0.46	0.47
8000164	E07R	NA	NA	1.05	0.96	0.97	0.99	1.00	1.02
8000165	E02R	NA	NA	1.02	0.93	0.95	0.96	0.97	0.99
8000166	E04R	NA	NA	0.30	0.27	0.28	0.28	0.29	0.29
8000167	E06R	NA	NA	0.23	0.18	0.19	0.19	0.19	0.20
8000168	E08R	NA	NA	0.36	0.36	0.36	0.37	0.38	0.38
WRP FL E	WRP FL E	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				12.14	10.99	11.16	11.33	11.50	11.67
COVINA, CITY OF									
1901685	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1901686	2	NA	NA	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:				0	0	0.00	0.00	0.00	0.00
COVINA IRRIGATING COMPANY (2)									
1900881	CONTR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900882	3 BAL	2,903	1,800	1,729.61	2,650.00	2,650.00	2,650.00	2,650.00	2,650.00
1900883	2 BAL	2,581	1,600	8.23	4.00	152.00	400.00	400.00	400.00
1900885	1 BAL	2,097	1,300	365.71	600.00	800.00	1,100.00	1,400.00	1,600.00
1900880	VALEN	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				7,581	4,700	2,103.55	3,254.00	3,602.00	4,150.00
CREVOLIN, A.J.									
8000011	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				0.00	0.00	0.00	0.00	0.00	0.00
DAVIDSON OPTRONICS INC.									
8000013	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				0.00	0.00	0.00	0.00	0.00	0.00
DEFALCO, JOHN & CAROLE									
8000194	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
DEL RIO MUTUAL WATER COMPANY (1)									
1900331	BURKE	261	162	93.75	90.89	92.26	93.64	95.05	96.47
1900332	KLING	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				261	162	93.75	90.89	92.26	93.64
DRIFTWOOD DAIRY									
1902924	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
DUNNING, GEORGE									
1900091	1910	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
EL MONTE, CITY OF (1)									
1901692	2A	1,532	950	484.59	438.44	455.97	474.21	493.18	512.91
1901693	3	807	500	0.39	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	387.48	510.88	531.32	552.57	574.67	597.66
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	2,742	1,700	211.38	54.81	57.01	59.29	61.66	64.12
8000066	—	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000101	13	4,839	3,000	0.00	0.00	0.00	0.00	0.00	0.00
8000231	14	290	180	284.46	271.40	282.26	293.55	305.29	317.50
8000232	15	274	170	246.29	315.24	327.85	340.96	354.60	368.79
8000233	16	403	250	373.31	501.83	521.91	542.78	564.49	587.07
SUBTOTAL:		13,307	8,250	1,987.90	2,092.61	2,176.31	2,263.36	2,353.90	2,448.05
EL MONTE CEMETERY ASSOCIATION									
8000017	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				0.00	0.00	0.00	0.00	0.00	0.00
GATES, JAMES RICHARD (1)									
8000215	NA	NA	NA	0.48	0.50	0.51	0.52	0.52	0.53
SUBTOTAL:				0.48	0.50	0.51	0.52	0.52	0.53
GLENDORA, CITY OF (2)									
1900826	11-E	1,565	970	17.56	480.00	480.00	480.00	480.00	480.00
1900827	12-E	4,137	2,565	3,683.85	3,110.00	3,110.00	3,110.00	3,110.00	3,110.00
1900828	10-E	784	486	34.53	90.00	90.00	90.00	90.00	90.00
1900829	8-E	2,218	1,375	1,672.91	1,640.00	1,640.00	1,640.00	1,640.00	1,640.00
1900830	9-E	2,355	1,460	1,600.57	1,940.00	1,940.00	1,940.00	1,940.00	1,940.00
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	847	525	5.44	200.00	200.00	200.00	200.00	200.00
8000149	5-E	2,395	1,485	1,887.80	1,440.00	1,440.00	1,440.00	1,440.00	1,440.00
8000184	13-E	1,460	905	891.68	790.00	790.00	790.00	790.00	790.00
SUBTOTAL:		15,761	9,771	9,794.34	9,690.00	9,690.00	9,690.00	9,690.00	9,690.00
GOEDERT, LILLIAN									
8000159	GOEDERT	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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	0.00	0.00	0.00	0.00	0.00	0.00
1902149	BAS-4	1,210	750	0.00	0.00	0.00	0.00	0.00	0.00
8000246	BAS-5	751	1,200	0.19	780.00	780.00	780.00	780.00	780.00
8000247	BAS-6	500	800	0.25	520.00	520.00	520.00	520.00	520.00
1902150	HIGHWAY	1,129	700	914.40	486.48	493.78	501.18	508.70	516.33
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	0.00	0.00	0.00	0.00	0.00	0.00
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	216.47	188.74	191.57	194.44	197.36	200.32
1902842	ART-3	403	250	425.21	209.76	212.90	216.10	219.34	222.63
1902287	MALON	605	375	366.30	443.04	449.68	456.43	463.28	470.23
8000212	HIGHWAY 2	1,613	1,000	627.34	687.89	698.21	708.69	719.32	730.11
SUBTOTAL:		7,662	4,750	2,550.16	3,315.91	3,346.15	3,376.84	3,407.99	3,439.61
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN GABRIEL DISTRICT (1)									
1900510	1 S G	1,774	1,100	1,348.83	1,341.37	1,361.49	1,381.91	1,402.64	1,423.68
1900511	2 S G	1,452	900	459.73	342.56	347.70	352.92	358.21	363.59
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	0.00	0.00	0.00	0.00	0.00	0.00
1900515	1 SAX	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000146	4 SAX	1,532	950	0.00	0.41	0.42	0.42	0.43	0.44
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	775.43	763.82	775.28	786.91	798.71	810.69
1902027	1 PER	697	432	89.27	117.28	119.04	120.83	122.64	124.48
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

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
1902032	1 GID	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902034	1 FAR	1,936	1,200	273.66	100.27	101.77	103.30	104.85	106.42
1902035	2 ENC	968	600	406.55	560.20	568.61	577.13	585.79	594.58
1902461	2 ORA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902948	2 FAR	1,210	750	126.81	43.79	44.45	45.11	45.79	46.48
8000073	3 ENC	1,048	650	462.78	434.81	441.33	447.95	454.67	461.49
8000111	4 JEF	2,097	1,300	710.00	838.06	850.63	863.39	876.34	889.48
8000221	3 GAR	NA	NA	388.42	499.02	506.51	514.11	521.82	529.64
SUBTOTAL:		15,214	9,432	5,041.48	5,041.60	5,117.22	5,193.98	5,271.89	5,350.97
GOULD ELECTRONICS INC. AND JOHNSON CONTROLS INC. (1)									
SEW	SEW	NA	NA	145.94	73.75	74.86	75.98	77.12	78.28
DEW	DEW	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				145.94	73.75	74.86	75.98	77.12	78.28
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:				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:				0.00	0.00	0.00	0.00	0.00	0.00
HARTLEY, DAVID									
8000029	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
HEMLOCK MUTUAL WATER COMPANY (1)									
1901178	NORTH	219	136	28.54	26.10	26.49	26.88	27.29	27.70
1902806	SOUTH	516	320	35.35	38.91	39.50	40.09	40.69	41.30
SUBTOTAL:		736	456	63.89	65.01	65.98	66.97	67.98	69.00
HERMETIC SEAL CORPORATION (1)									
EW-21/22	EW-21/22	NA	NA	128.96	59.67	60.56	61.47	62.39	63.33
SUBTOTAL:				128.96	59.67	60.56	61.47	62.39	63.33
IBY, LLC (IBY PROPERTY OWNER LLC/MOLSON COORS USA LLC/MILLERCOORS LLC) (1)									
8000034	—	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000075	2	5,533	3,430	0.00	23.92	24.27	24.64	25.01	25.38
8000076	—	5,533	3,430	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		11,065	6,860	0.00	23.92	24.27	24.64	25.01	25.38
INDUSTRY WATERWORKS SYSTEM, CITY OF (1)									
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	2,016	1,250	0.00	0.00	0.00	0.00	0.00	0.00
8000096	4	2,016	1,250	0.00	0.00	0.00	0.00	0.00	0.00
8000097	5	1,936	1,200	1,223.37	1,238.09	1,256.67	1,275.52	1,294.65	1,314.07
SUBTOTAL:		5,968	3,700	1,223.37	1,238.09	1,256.67	1,275.52	1,294.65	1,314.07
KIYAN, HIDEO									
1902970	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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	1,613	1,000	1,073.47	928.74	942.67	956.81	971.16	985.73
1902859	3	1,290	800	22.86	57.11	57.96	58.83	59.71	60.61
8000062	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000209	5	2,420	1,500	2,517.42	2,767.91	2,809.43	2,851.57	2,894.35	2,937.76
8000238	IZ-1	NA	NA	54.81	17.99	18.26	18.53	18.81	19.09
8000239	IZ-2	NA	NA	0.26	1.00	1.02	1.03	1.05	1.06
8000240	IZ-EAST	NA	NA	119.18	37.53	38.10	38.67	39.25	39.84
8000241	IZ-WEST	NA	NA	87.29	34.40	34.92	35.44	35.98	36.52
8000242	MZ-1	NA	NA	28.08	16.89	17.14	17.40	17.66	17.92
8000243	MZ-2	NA	NA	51.06	20.33	20.64	20.95	21.26	21.58
8000244	MZ-3	NA	NA	112.11	32.17	32.65	33.14	33.64	34.14
SUBTOTAL:		5,323	3,300	4,066.54	3,914.08	3,972.79	4,032.38	4,092.86	4,154.26
LA VERNE, CITY OF									
1902322	SNIDO	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
LAKIN, KELLY									
8000158	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				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	1,017.34	899.15	912.64	926.33	940.22	954.32
8000074	2 SF	458	284	28.30	33.61	34.12	34.63	35.15	35.68
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
EPA (L.E L)	WNOU	NA	NA	1,365.94	1,386.43	1,407.23	1,428.33	1,449.76	1,471.51
SUBTOTAL:		10,101	6,262	2,411.58	2,319.19	2,353.98	2,389.29	2,425.13	2,461.51
LOS FLORES MUTUAL WATER COMPANY									
11902098	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:				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:				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:				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:				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:				0.00	0.00	0.00	0.00	0.00	0.00
MARTIN MARIETTA SOUTHERN CALIFORNIA AGGREGATES LLC (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	42.63	52.88	53.68	54.48	55.30	56.13
1901493	3 EL	4,563	2,829	89.13	92.60	93.99	95.40	96.83	98.28
1903006	4 EL	356	221	0.00	0.00	0.00	0.00	0.00	0.00
--	Temp	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		8,221	5,097	131.76	145.48	147.66	149.88	152.13	154.41
MARTINEZ, FRANCES MERCY									
8000033	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				0.00	0.00	0.00	0.00	0.00	0.00
MONROVIA, CITY OF (3)									
1900417	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900418	2	2,758	1,710	5.81	959.46	983.77	1,006.57	1,027.81	1,048.80
1900419	3	4,033	2,500	8.74	1,402.83	1,438.26	1,471.59	1,502.65	1,533.33
1900420	4	4,420	2,740	2,500.11	1,537.41	1,576.33	1,612.86	1,646.91	1,680.53
1940104	5	5,081	3,150	1,489.02	1,769.69	1,812.20	1,854.20	1,893.34	1,932.00
8000171	6	5,000	3,100	2,666.37	1,356.68	1,783.44	1,824.77	1,863.29	1,901.33
SUBTOTAL:		21,292	13,200	6,670.05	7,026.06	7,594.00	7,770.00	7,934.00	8,096.00

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
MONROVIA NURSERY									
1902456	DIV 4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
MONTEREY PARK, CITY OF (3)									
1900453	1	968	600	95.25	220.44	223.75	227.10	230.51	233.97
1900454	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900455	3	968	600	70.47	400.08	406.08	412.17	418.35	424.63
1900456	4	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900457	5	2,903	1,800	159.83	245.33	249.01	252.74	256.54	260.38
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	7.87	6.86	6.96	7.07	7.17	7.28
1902818	10	2,903	1,800	439.04	1,140.66	1,157.77	1,175.14	1,192.76	1,210.66
1903033	12	3,226	2,000	2,261.96	2,078.40	2,109.58	2,141.22	2,173.34	2,205.94
1903092	14	1,129	700	0.00	0.00	0.00	0.00	0.00	0.00
8000126	FERN	1,613	1,000	6.53	81.21	82.43	83.66	84.92	86.19
8000196	15	3,226	2,000	3,569.68	2,297.19	2,331.65	2,366.63	2,402.13	2,438.16
SUBTOTAL:		25,002	15,500	6,610.63	6,470.17	6,567.23	6,665.74	6,765.72	6,867.21
MOON VALLEY NURSERY OF CALIFORNIA, INC. (COINER, JAMES W., DBA COINER NURSERY) (1)									
1903072	5R	NA	NA	0.00	41.18	41.80	42.42	43.06	43.71
SUBTOTAL:				0.00	41.18	41.80	42.42	43.06	43.71
MUNOZ, RALPH (1)									
8000219	MUNOZ	NA	NA	1.11	0.79	0.81	0.82	0.83	0.84
SUBTOTAL:				1.11	0.79	0.81	0.82	0.83	0.84
NAMIMATSU FARMS INC.									
1901034	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				0.00	0.00	0.00	0.00	0.00	0.00
NO. 17 WALNUT PLACE MUTUAL WATER COMPANY									
8000038	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
NORTHROP GRUMMAN SYSTEMS CORPORATION									
EW-C	EW-C	NA	NA	68.97	70.00	71.05	72.12	73.20	74.30
EW-N	EW-N	NA	NA	28.19	30.00	30.45	30.91	31.37	31.84
SUBTOTAL:		NA	NA	97.16	100.00	101.50	103.03	104.57	106.14
OWL ROCK PRODUCTS (ROBERTSON'S READY MIX/AZUSA, CITY OF)									
1900043	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902241	NA	NA	NA	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:				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:				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:				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:				0.00	0.00	0.00	0.00	0.00	0.00
PROGRESSIVE BUDDHIST ASSOCIATION (1)									
8000228	--	48	30	0.47	0.64	0.64	0.64	0.64	0.64
SUBTOTAL:		48	30	0.47	0.64	0.64	0.64	0.64	0.64
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:				0.00	0.00	0.00	0.00	0.00	0.00

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS						
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30		
ROWLAND WATER DISTRICT											
--	--	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00		
RURBAN HOMES MUTUAL WATER COMPANY											
1900120	1-NORTH	726	450	0.00	0.00	0.00	0.00	0.00	0.00		
1900121	2-SOUTH	484	300	0.00	0.00	0.00	0.00	0.00	0.00		
SUBTOTAL:				1,210	750	0.00	0.00	0.00	0.00		
RUTH, ROY											
8000041	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00		
S.L.S. & N. INC. (1)											
8000151	NA	NA	NA	30.02	29.67	30.11	30.56	31.02	31.49		
SUBTOTAL:				30.02	29.67	30.11	30.56	31.02	31.49		
SAN GABRIEL COUNTRY CLUB (1)											
1900547	1	226	140	36.15	30.00	30.00	30.00	30.00	30.00		
1902979	2	750	465	220.69	200.00	200.00	200.00	200.00	200.00		
SUBTOTAL:				976	605	256.84	230.00	230.00	230.00		
SAN GABRIEL COUNTY WATER DISTRICT (2)											
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	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1901672	8	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902785	9	1,613	1,000	1,748.57	1,800.00	1,800.00	1,800.00	1,800.00	1,800.00		
1902786	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000067	11	1,129	700	67.01	80.00	80.00	80.00	80.00	80.00		
8000123	12	4,516	2,800	217.23	235.00	235.00	235.00	235.00	235.00		
8000133	14	3,871	2,400	955.27	955.00	955.00	955.00	955.00	955.00		
8000220	15	3,871	2,400	966.12	970.00	970.00	970.00	970.00	970.00		
SUBTOTAL:				15,001	9,300	3,954.20	4,040.00	4,040.00	4,040.00		
SAN GABRIEL VALLEY WATER COMPANY (3)											
1900725	G4A	1,534	951	349.88	548.15	556.38	564.72	573.19	581.79		
1900733	5A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902635	B1	NA	NA	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	1,792	1,111	4.56	335.53	340.56	345.67	350.85	356.12		
1902946	1C	3,268	2,026	0.00	0.00	0.00	0.00	0.00	0.00		
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	3,524	2,185	3,019.88	3,242.61	3,291.25	3,340.62	3,390.73	3,441.59		
1900749	2C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902857	2D	3,684	2,284	1,399.77	328.02	332.94	337.93	343.00	348.15		
8000065	2E	3,226	2,000	1,379.67	1,092.83	1,109.22	1,125.86	1,142.75	1,159.89		
1900736	8A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1900746	8B	1,887	1,170	2.55	201.51	204.53	207.60	210.71	213.87		
1900747	8C	2,299	1,425	2.75	903.77	917.33	931.09	945.06	959.23		
1903103	8D	3,629	2,250	3.41	1,115.96	1,132.70	1,149.69	1,166.94	1,184.44		
8000113	8E	4,412	2,735	293.96	502.31	509.85	517.49	525.26	533.13		
1900739	11A	3,557	2,205	2,549.18	2,553.89	2,592.20	2,631.08	2,670.55	2,710.60		
1900745	11B	2,894	1,794	1.11	1.95	1.98	2.01	2.04	2.07		
1902713	11C	1,578	978	2.62	2.72	2.76	2.80	2.84	2.89		
8000083	11B7	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902858	B4B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902947	B4C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1900718	B5A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1900719	B5B	4,741	2,939	3,602.67	3,033.12	3,078.62	3,124.80	3,171.67	3,219.24		
1900721	B6B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1903093	B6C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000084	B6B2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000098	B6D	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
1902525	B2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000122	B7E	826	512	527.03	448.86	455.59	462.43	469.36	476.40		
1901435	B7A	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	NA	NA	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	NA	NA	0.00	0.00	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	1,327	823	593.18	629.94	639.38	648.98	658.71	668.59		
8000108	B11B	2,855	1,770	266.90	561.82	570.25	578.80	587.48	596.30		
8000172	1E	4,274	2,650	95.49	593.18	602.08	611.11	620.27	629.58		
8000160	B5D	3,805	2,359	90.30	1,486.63	1,508.93	1,531.56	1,554.53	1,577.85		
8000169	8F	4,794	2,972	2,619.07	1,564.17	1,587.64	1,611.45	1,635.62	1,660.16		
NA	G4B	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
NA	1F	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000197	2F	NA	1,576	745.40	294.94	299.36	303.85	308.41	313.04		
NA	B11C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
8000203	B24A	3,736	2,316	9.78	76.91	78.06	79.23	80.42	81.63		
8000204	B24B	3,668	2,274	1.18	0.79	0.81	0.82	0.83	0.84		
8000187	B25A	3,892	2,413	2,647.12	3,061.86	3,107.79	3,154.41	3,201.72	3,249.75		
8000188	B25B	3,968	2,460	2,681.19	2,913.70	2,957.40	3,001.76	3,046.79	3,092.49		
8000189	B26A	1,011	627	795.68	809.63	821.78	834.10	846.61	859.31		
8000190	B26B	1,800	1,116	1,171.26	1,026.74	1,042.14	1,057.78	1,073.64	1,089.75		
8000205	B5E	4,654	2,885	5,640.86	4,588.35	4,657.17	4,727.03	4,797.93	4,869.90		
8000226	11D	2,823	1,750	21.04	718.39	729.16	740.10	751.20	762.47		
NA	B24C	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
NA	B24D	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
SUBTOTAL:				85,457	54,556	30,517.49	32,638.28	33,127.85	33,624.77	34,129.14	34,641.08

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
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:				0.00	0.00	0.00	0.00	0.00	0.00
SIERRA MADRE, CITY OF									
8000193	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
SOL LONG TERM LLC (SIERRA LA VERNE COUNTRY CLUB) (1)									
8000124	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
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:				0.00	0.00	0.00	0.00	0.00	0.00
SONOCO PRODUCTS COMPANY (1)									
1912786	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902971	2	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000137	2	NA	NA	131.69	95.75	97.19	98.64	100.12	101.62
SUBTOTAL:				131.69	95.75	97.19	98.64	100.12	101.62
SOUTH COVINA WATER SERVICE									
1901606	102	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
SOUTH PASADENA, CITY OF (2)									
1901679	GRAV 2	1,129	700	12.49	240.00	240.00	240.00	240.00	240.00
1901681	2 WIL	1,936	1,200	0.00	0.00	0.00	0.00	0.00	0.00
1901682	3 WIL	3,161	1,960	2,205.86	3,563.00	3,563.00	3,563.00	3,563.00	3,563.00
1903086	4 WIL	1,774	1,100	1,138.98	943.18	957.33	971.69	986.27	1,001.06
SUBTOTAL:		8,000	4,960	3,357.33	4,746.18	4,760.33	4,774.69	4,789.27	4,804.06
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	0.01	6.11	6.20	6.29	6.39	6.48
8000047	MURAT	2,420	1,500	0.00	0.00	0.00	0.00	0.00	0.00
1900344	38EIS	1,415	877	0.00	0.00	0.00	0.00	0.00	0.00
1900344	38W	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		4,045	2,508	0.01	6.11	6.20	6.29	6.39	6.48
STERLING MUTUAL WATER COMPANY (1)									
1902085	SOUTH	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1902096	NORTH	397	246	83.65	51.93	52.71	53.50	54.30	55.11
8000132	NEW SO	436	270	68.94	55.08	55.91	56.75	57.60	58.46
SUBTOTAL:		832	516	152.59	107.01	108.62	110.25	111.90	113.58
SUBURBAN WATER SYSTEMS (2)									
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

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
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	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
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	4,516	2,800	207.66	207.65	207.65	207.65	207.65	207.65
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	1,680.38	1,680.38	1,680.38	1,680.38	1,680.38
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	2,742	1,700	1,401.09	1,401.08	1,401.08	1,401.08	1,401.08	1,401.08
8000183	142W2	4,033	2,500	4,198.09	4,086.71	4,148.01	4,210.23	4,273.38	4,337.48
8000195	201W7	4,839	3,000	2,783.79	2,783.79	2,783.79	2,783.79	2,783.79	2,783.79
8000198	201W8	4,516	2,800	1,374.94	1,374.94	1,374.94	1,374.94	1,374.94	1,374.94
8000207	151W2	5,162	3,200	1,680.37	1,723.44	1,749.29	1,775.53	1,802.16	1,829.19
8000208	201W9	5,162	3,200	3,760.73	3,760.72	3,760.72	3,760.72	3,760.72	3,760.72
8000210	201W10	5,807	3,600	2,715.18	2,715.20	2,715.20	2,715.20	2,715.20	2,715.20
SUBTOTAL:		36,776	22,800	18,121.85	18,121.85	18,121.85	18,121.85	18,121.85	18,121.85
SUNNY SLOPE WATER COMPANY (1)									
1900026	8	2,721	1,687	1,297.39	1,028.31	1,043.74	1,059.39	1,075.28	1,091.41
1902792	9	2,989	1,790	514.41	187.68	190.49	193.35	196.25	199.19
8000048	10	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000157	13	2,989	1,853	462.11	1,012.89	1,028.08	1,043.50	1,059.16	1,075.04
SUBTOTAL:		8,699	5,330	2,273.91	2,228.88	2,262.31	2,296.25	2,330.69	2,365.65
TEXACO INC.									
1900001	14	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
TRAN, HIEU (1)									
8000218	TRAN	NA	NA	4.99	4.61	4.68	4.75	4.82	4.90
SUBTOTAL:				4.99	4.61	4.68	4.75	4.82	4.90
TYLER NURSERY									
8000049	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
UNITED CONCRETE PIPE CORPORATION									
8000067	NA	NA	NA	0.00	78.78	79.96	81.16	82.37	83.61
SUBTOTAL:				0.00	78.78	79.96	81.16	82.37	83.61
UNITED ROCK PRODUCTS CORPORATION (1)									
1900106	IRW-1	NA	NA	224.59	359.82	365.22	370.70	376.26	381.90
1902532	SIERRA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1903062	IRW-2	NA	NA	299.06	217.31	220.57	223.88	227.23	230.64
PIT 2 PUMP	PIT 2 PUMP	NA	NA	10.49	25.29	25.67	26.06	26.45	26.84
SUBTOTAL:				534.14	602.42	611.46	620.63	629.94	639.39
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:				0.00	0.00	0.00	0.00	0.00	0.00
VALENCIA HEIGHTS WATER COMPANY (3)									
8000051	1	NA	NA	834.36	959.51	1,103.44	1,268.96	1,459.30	1,678.20
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	0	0	0.00	0.00	0.00	0.00	0.00	0.00
8000180	6	968	600	0.00	143.08	143.08	143.08	143.08	143.08
8000211	7	1,129	700	0.00	166.92	166.92	166.92	166.92	166.92
SUBTOTAL:		2,097	1,300	834.36	1,269.51	1,413.44	1,578.96	1,769.30	1,988.20
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
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:				0.00	0.00	0.00	0.00	0.00	0.00

RECORDATION NUMBER	WELL NAME	WELL CAPACITY		2024-25 PRODUCTION	PROJECTED GROUNDWATER DEMANDS				
		ACRE-FEET	GPM		2025-26	2026-27	2027-28	2028-29	2029-30
VALLEY COUNTY WATER DISTRICT (2)									
1900027	E MAIN	2,760	1,711	1,304.96	1,786.54	1,786.54	1,786.54	1,786.54	1,786.54
1900028	W MAIN	1,681	1,042	886.80	1,107.66	1,107.66	1,107.66	1,107.66	1,107.66
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)	4,355	2,700	1,757.67	2,858.47	2,858.47	2,858.47	2,858.47	2,858.47
1900034	ARROW	NA	3,400	1,457.42	3,037.12	3,037.12	3,037.12	3,037.12	3,037.12
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)	4,194	2,600	2,469.59	2,679.81	2,679.81	2,679.81	2,679.81	2,679.81
8000039	PALM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000060	LANTE (SA1-3)	5,484	3,400	2,691.39	3,037.12	3,037.12	3,037.12	3,037.12	3,037.12
8000185	SA1-1	1,613	1,000	1,585.60	893.27	893.27	893.27	893.27	893.27
8000186	SA1-2	0	0	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		20,087	15,853	12,153.43	15,400.00	15,400.00	15,400.00	15,400.00	15,400.00
VALLEY VIEW MUTUAL WATER COMPANY (2)									
1900363	1	310	192	0.00	0.00	0.00	0.00	0.00	0.00
1900364	2	766	475	546.53	526.00	526.00	526.00	526.00	526.00
1900365	3	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,076	667	546.53	526.00	526.00	526.00	526.00	526.00
VIA TRUST									
1903012	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				0.00	0.00	0.00	0.00	0.00	0.00
VULCAN MATERIALS COMPANY (CALMAT COMPANY) (1)									
1902920	E DUR	6,386	3,959	0.00	0.00	0.00	0.00	0.00	0.00
1903088	1 REL	4,068	2,522	291.19	234.83	238.36	241.93	245.56	249.24
8000063	W DUR	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000235	TEMP/NEW PERM	NA	NA	561.88	559.35	567.74	576.25	584.90	593.67
SUBTOTAL:		10,454	6,481	853.07	794.18	806.09	818.18	830.46	842.91
WHITTIER, CITY OF (1)									
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	1,048	650	263.77	254.87	258.69	262.57	266.51	270.51
8000021	FROM	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
8000071	15	5,807	3,600	70.86	524.67	532.54	540.53	548.64	556.87
8000110	16	4,355	2,700	745.33	173.00	175.60	178.23	180.91	183.62
8000135	17	0	0	0.00	0.00	0.00	0.00	0.00	0.00
8000136	18	0	0	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		11,210	6,950	1,079.96	952.54	966.83	981.33	996.05	1,010.99
WILMOTT, ERMA M.									
8000006	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:				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:				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	0.00	0.02	0.02	0.02	0.02	0.02
SUBTOTAL:		2,153	1,335	0.00	0.02	0.02	0.02	0.02	0.02
WORKMAN MILL INVESTMENT COMPANY (RINCON IRRIGATION COMPANY)									
1900132	1	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
1900095	2	1,428	885	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,428	885	0.00	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	0.01	0.01	0.01	0.01	0.01
1900094	1	673	417	0.00	0.00	0.00	0.00	0.00	0.00
SUBTOTAL:		1,865	1,156	0.00	0.01	0.01	0.01	0.01	0.02
TOTAL		519,579	327,753	178,143	194,502	195,609	197,567	199,310	201,004

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

(3) PROJECTED GROUNDWATER DEMANDS PROVIDED BY PRODUCER AND ADJUSTED BY WATERMASTER

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
UNDER PROJECTED FIVE CONSECUTIVE DRY HYDROLOGICAL CONDITIONS WITH WATER RESOURCE DEVELOPMENT ASSESSMENT**

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
ADAMS RANCH MUTUAL WATER COMPANY (CALIFORNIA AMERICAN WATER COMPANY)						
01	1902106	Inactive	194.40	168.50	-25.90	
02	1902689	Inactive	194.40	168.50	-25.90	
03	8000182	Inactive	193.70	168.10	-25.60	
ALHAMBRA, CITY OF						
MOEL (08)	1900010	Active	171.10	156.20	-14.90	Projected GW Demands Provided by Producer
09	1900011	Standby	170.90	159.00	-11.90	
10	1900012	Inactive	173.50	160.10	-13.40	
12	1900013	Standby	172.60	159.80	-12.80	
13	1900014	Active	174.00	159.00	-15.00	Projected GW Demands Provided by Producer
14	1900015	Active	174.00	159.20	-14.80	Projected GW Demands Provided by Producer
15	1900016	Active	176.50	157.80	-18.70	Projected GW Demands Provided by Producer
LON 1	1903014	Active	171.90	157.70	-14.20	Projected GW Demands Provided by Producer
LON 2	1900017	Active	156.00	146.40	-9.60	Projected GW Demands Provided by Producer
GARF	1900018	Inactive	173.00	161.60	-11.40	
11	1903014	Active	171.90	157.70	-14.20	Projected GW Demands Provided by Producer
07	1903097	Inactive	172.10	157.70	-14.40	
AMARILLO MUTUAL WATER COMPANY						
01	1900791	Active	191.70	165.70	-26.00	Groundwater Demands Projected by Watermaster
02	1900792	Active	191.70	165.70	-26.00	Groundwater Demands Projected by Watermaster
ARCADIA, CITY OF						
LON 1	1901013	Active	241.70	193.90	-47.80	Projected GW Demands Provided by Producer
LON 2	1901014	Active	241.50	193.90	-47.60	
CAM REAL 3	8000213	Active	230.60	189.40	-41.20	Projected GW Demands Provided by Producer
ST JO 2	8000177	Inactive	237.00	197.70	-39.30	
BAL 2	1902791	Inactive	206.70	177.80	-28.90	
PECK 1	1902854	Active	241.70	191.00	-50.70	Projected GW Demands Provided by Producer
L OAK 1	8000127	Active	236.20	191.20	-45.00	Projected GW Demands Provided by Producer
LGY 3	8000214	Active	222.70	185.70	-37.00	Projected GW Demands Provided by Producer
AZUSA, CITY OF (AZUSA AGRICULTURE WATER COMPANY, AZUSA VALLEY WATER COMPANY)						
05 (01)	1902533	Active	624.30	566.50	-57.80	Projected GW Demands Provided by Producer
06 (03)	1902535	Active	624.70	566.90	-57.80	Projected GW Demands Provided by Producer
GENESIS 2 (05)	1902537	Inactive	272.70	221.80	-50.90	
01 (07)	8000072	Active	626.60	567.60	-59.00	Projected GW Demands Provided by Producer
03 (08)	8000086	Active	626.40	567.50	-58.90	Projected GW Demands Provided by Producer
02 (1 NORTH)	1902457	Active	626.80	567.60	-59.20	Projected GW Demands Provided by Producer
04 (2 SOUTH)	1902458	Active	626.50	567.50	-59.00	Projected GW Demands Provided by Producer

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN UNDER PROJECTED FIVE CONSECUTIVE DRY HYDROLOGICAL CONDITIONS WITH WATER RESOURCE DEVELOPMENT ASSESSMENT

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
08 (AVWC 04)	1902115	Active	596.80	578.60	-18.20	Projected GW Demands Provided by Producer
07 (AVWC 05)	1902116	Active	624.80	567.00	-57.80	Projected GW Demands Provided by Producer
09 (AVWC 06)	1902117	Inactive	271.50	222.40	-49.10	
10 (AVWC 08)	8000103	Active	270.90	221.80	-49.10	Projected GW Demands Provided by Producer
11	8000178	Active	626.90	567.70	-59.20	Projected GW Demands Provided by Producer
12	8000179	Active	627.10	567.80	-59.30	Projected GW Demands Provided by Producer
CALIFORNIA-AMERICAN WATER COMPANY/DUARTE SYSTEM						
STA FE	1900354	Active	293.90	208.10	-85.80	Groundwater Demands Projected by Watermaster
B V	1900355	Standby	268.30	202.80	-65.50	
B V 2	8000216	Active	268.30	202.80	-65.50	Groundwater Demands Projected by Watermaster
FISH C	1900358	Inactive	626.80	568.30	-58.50	Groundwater Demands Projected by Watermaster
WILEY	1902907	Active	621.80	567.70	-54.10	Groundwater Demands Projected by Watermaster
CR HV	1903018	Active	283.60	211.40	-72.20	Groundwater Demands Projected by Watermaster
ENCANTO	8000139	Active	589.60	579.30	-10.30	Groundwater Demands Projected by Watermaster
LAS L2	8000140	Active	586.50	577.30	-9.20	Groundwater Demands Projected by Watermaster
BACON	1900497	Active	612.90	564.50	-48.40	Groundwater Demands Projected by Watermaster
Lemon	8000237	Active	264.70	205.10	-59.60	Groundwater Demands Projected by Watermaster
Live Oak	8000245	Active	253.50	199.80	-53.70	#N/A
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM						
GUESS	1900918	Inactive	191.30	167.40	-23.90	Groundwater Demands Projected by Watermaster
MIVW 2	1900920	Inactive	194.50	170.10	-24.40	Groundwater Demands Projected by Watermaster
RIC 3	8000222	Active	169.00	151.70	-17.30	Groundwater Demands Projected by Watermaster
GRAND	1900926	Inactive	173.10	155.40	-17.70	Groundwater Demands Projected by Watermaster
ROSEMEAD	1900927	Inactive	169.00	151.70	-17.30	Groundwater Demands Projected by Watermaster
ROANOKE	1900934	Inactive	170.60	159.30	-11.30	Groundwater Demands Projected by Watermaster
LONGDEN	1900935	Active	163.10	151.60	-11.50	Groundwater Demands Projected by Watermaster
HOWLAND	1902424	Active	205.40	174.20	-31.20	Groundwater Demands Projected by Watermaster
MAR 3	1903019	Active	205.90	170.20	-35.70	Groundwater Demands Projected by Watermaster
DELMAR	1903059	Active	164.20	154.10	-10.10	Groundwater Demands Projected by Watermaster
HALL 2	8000175	Active	208.10	179.60	-28.50	Groundwater Demands Projected by Watermaster
CALIFORNIA COUNTRY CLUB						
ARTES	1902531	Standby	221.10	189.20	-31.90	
SYCAMORE	1903084	Standby	221.00	189.30	-31.70	
CALIFORNIA DOMESTIC WATER COMPANY						
02	1901181	Active	223.00	186.10	-36.90	Projected GW Demands Provided by Producer
06	1902967	Active	226.60	188.00	-38.60	Projected GW Demands Provided by Producer
03	1903057	Active	223.60	186.50	-37.10	Projected GW Demands Provided by Producer
08	1903081	Active	222.80	186.10	-36.70	Projected GW Demands Provided by Producer
05A	8000100	Active	222.80	186.20	-36.60	Projected GW Demands Provided by Producer
14	8000174	Active	222.90	186.20	-36.70	Projected GW Demands Provided by Producer

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN UNDER PROJECTED FIVE CONSECUTIVE DRY HYDROLOGICAL CONDITIONS WITH WATER RESOURCE DEVELOPMENT ASSESSMENT

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		

CITRUS VALLEY MEDICAL CENTER, QUEEN OF THE VALLEY CAMPUS (QUEEN OF THE VALLEY HOSPITAL)

NA	8000138	Inactive	244.60	205.60	-39.00	
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COVINA IRRIGATING COMPANY

BAL 3	1900882	Active	251.10	206.30	-44.80	Projected GW Demands Provided by Producer
BAL 1	1900885	Active	251.60	206.40	-45.20	Projected GW Demands Provided by Producer
BAL 2	1900883	Active	251.40	206.30	-45.10	Projected GW Demands Provided by Producer

CROWN CITY PLATING COMPANY

01	8000012	Inactive	205.00	174.50	-30.50	Groundwater Demands Projected by Watermaster
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DEL RIO MUTUAL WATER COMPANY

BURKETT	1900331	Active	220.20	187.60	-32.60	Groundwater Demands Projected by Watermaster
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DRIFTWOOD DAIRY

01	1902924	Inactive	223.40	186.10	-37.30	
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EAST PASADENA WATER COMPANY, LTD

09	1901508	Active	178.90	160.20	-18.70	
11	8000217	Active	178.90	160.20	-18.70	

EL MONTE, CITY OF

02A	1901692	Active	219.20	184.60	-34.60	Projected GW Demands Provided by Producer
03	1901693	Standby	221.10	186.10	-35.00	
04	1901694	Standby	220.00	186.30	-33.70	
10	1901699	Active	222.60	187.10	-35.50	Projected GW Demands Provided by Producer
12	1903137	Active	216.30	182.80	-33.50	Projected GW Demands Provided by Producer
13	8000101	Active	216.80	182.20	-34.60	
14	8000231	Active	206.60	176.00	-30.60	Projected GW Demands Provided by Producer
15	8000232	Active	196.90	169.90	-27.00	Projected GW Demands Provided by Producer
16	8000233	Active	201.00	171.10	-29.90	Projected GW Demands Provided by Producer

GLEN DORA, CITY OF

11-E	1900826	Active	539.20	491.00	-48.20	Projected GW Demands Provided by Producer
08-E	1900829	Active	624.30	566.30	-58.00	Projected GW Demands Provided by Producer
09-E	1900830	Active	624.70	566.50	-58.20	Projected GW Demands Provided by Producer
12-E	1900827	Active	624.30	566.30	-58.00	Projected GW Demands Provided by Producer
10-E	1900828	Active	545.30	494.40	-50.90	Projected GW Demands Provided by Producer
07-G	1900831	Inactive	271.80	221.50	-50.30	
13-E	8000184	Active	550.10	495.80	-54.30	Projected GW Demands Provided by Producer
02-E	1901526	Active	552.20	496.00	-56.20	Projected GW Demands Provided by Producer
03-G	1901525	Inactive	267.90	219.00	-48.90	
04-E	1901524	Inactive	268.10	219.30	-48.80	
05-E	8000149	Active	625.60	568.10	-57.50	Projected GW Demands Provided by Producer

GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN DIMAS DISTRICT

BAS-3	1902148	Active	892.90	806.20	-86.70	Groundwater Demands Projected by Watermaster
BAS-4	1902149	Active	882.40	798.90	-83.50	Groundwater Demands Projected by Watermaster

APPENDIX B

**SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN
UNDER PROJECTED FIVE CONSECUTIVE DRY HYDROLOGICAL CONDITIONS WITH WATER RESOURCE DEVELOPMENT ASSESSMENT**

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
BAS-5	8000246	Active	889.50	803.90	-85.60	Projected GW Demands Provided by Producer
BAS-6	8000247	Active	882.40	798.50	-83.90	Projected GW Demands Provided by Producer
HIGHWAY	1902150	Active	892.40	805.50	-86.90	Groundwater Demands Projected by Watermaster
HIGHWAY 2	8000212	Active	894.30	807.50	-86.80	Groundwater Demands Projected by Watermaster
ART-3	1902842	Active	885.60	800.60	-85.00	Groundwater Demands Projected by Watermaster
COL-4	1902268	Active	634.60	595.30	-39.30	Groundwater Demands Projected by Watermaster
COL-6	1902270	Inactive	636.00	596.70	-39.30	Groundwater Demands Projected by Watermaster
COL-8	1902272	Inactive	761.30	707.20	-54.10	Groundwater Demands Projected by Watermaster
CITY	1902286	Active	1111.00	1044.00	-67.00	Groundwater Demands Projected by Watermaster
MALON	1902287	Active	1125.00	1036.00	-89.00	Groundwater Demands Projected by Watermaster
GOLDEN STATE WATER COMPANY (SOUTHERN CALIFORNIA WATER COMPANY)/SAN GABRIEL VALLEY DISTRICT						
S G 1	1900510	Active	186.30	154.50	-31.80	Groundwater Demands Projected by Watermaster
S G 2	1900511	Active	185.80	153.90	-31.90	Groundwater Demands Projected by Watermaster
GAR 3	8000221	Active	188.40	159.50	-28.90	Groundwater Demands Projected by Watermaster
SAX 3	1900514	Active	182.20	160.80	-21.40	Groundwater Demands Projected by Watermaster
SAX 4	8000146	Active	182.20	160.80	-21.40	Groundwater Demands Projected by Watermaster
JEF 1	1902017	Inactive	242.10	194.10	-48.00	Groundwater Demands Projected by Watermaster
JEF 4	8000111	Active	242.10	194.10	-48.00	Groundwater Demands Projected by Watermaster
ENC 1	1902024	Active	192.90	167.50	-25.40	Groundwater Demands Projected by Watermaster
ENC 2	1902035	Active	192.30	167.00	-25.30	Groundwater Demands Projected by Watermaster
ENC 3	8000073	Active	191.70	166.70	-25.00	Groundwater Demands Projected by Watermaster
PER 1	1902027	Active	223.60	185.80	-37.80	Groundwater Demands Projected by Watermaster
GRA 2	1902461	Inactive	243.60	196.80	-46.80	Groundwater Demands Projected by Watermaster
FAR 1	1902034	Active	235.90	190.90	-45.00	Groundwater Demands Projected by Watermaster
FAR 2	1902948	Active	234.60	190.50	-44.10	Groundwater Demands Projected by Watermaster
GOULD ELECTRONICS INC. AND JOHNSON CONTROLS INC.						
SEW	NA	Active	210.22	175.30	-34.92	Groundwater Demands Projected by Watermaster
HANSON AGGREGATES WEST, INC. (LIVINGSTON-GRAHAM)						
EL 4	1903006	Active	245.60	197.90	-47.70	
EL 1	1901492	Active	246.20	198.00	-48.20	
EL 3	1901493	Active	246.60	198.30	-48.30	
HEMLOCK MUTUAL WATER COMPANY						
NORTH	1901178	Active	238.40	193.60	-44.80	Groundwater Demands Projected by Watermaster
SOUTH	1902806	Active	238.10	193.50	-44.60	Groundwater Demands Projected by Watermaster
INDUSTRY WATERWORKS SYSTEM, CITY OF						
01	1902581	Inactive	223.40	188.60	-34.80	Groundwater Demands Projected by Watermaster
03	8000078	Inactive	223.40	188.60	-34.80	Groundwater Demands Projected by Watermaster
04	8000096	Inactive	223.20	188.30	-34.90	Groundwater Demands Projected by Watermaster
02	1902582	Inactive	223.60	188.80	-34.80	Groundwater Demands Projected by Watermaster
05	8000097	Active	223.40	188.20	-35.20	BPOU Remedy Well

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WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
LA PUENTE VALLEY COUNTY WATER DISTRICT						
02	1901460	Active	239.70	199.90	-39.80	BPOU Remedy Well
04	8000062	Inactive	239.80	200.00	-39.80	
03	1902859	Active	240.00	200.30	-39.70	BPOU Remedy Well
05	8000209	Active	239.80	200.00	-39.80	BPOU Remedy Well
LOS ANGELES, COUNTY OF						
KEY WELL	3030F	Monitoring	249.30	203.30	-46.00	
WHI 1	1902579	Inactive	210.20	180.70	-29.50	
SF 1	8000070	Active	271.30	211.30	-60.00	Groundwater Demands Projected by Watermaster
BIG RED	8000088	Inactive	213.40	183.50	-29.90	
NEW LAKE	8000089	Inactive	208.80	179.30	-29.50	
MILLERCOORS LLC (MILLER BREWERIES WEST, L.P./MILLER BREWING COMPANY)						
01	8000075	Inactive	275.30	212.70	-62.60	
02	8000076	Active	278.20	212.40	-65.80	Groundwater Demands Projected by Watermaster
MONROVIA, CITY OF						
02	1900418	Active	242.10	193.50	-48.60	Groundwater Demands Projected by Watermaster
03	1900419	Active	242.20	193.30	-48.90	Groundwater Demands Projected by Watermaster
04	1900420	Active	244.40	195.10	-49.30	Groundwater Demands Projected by Watermaster
05	1940104	Active	243.50	194.10	-49.40	Groundwater Demands Projected by Watermaster
06	8000171	Active	241.90	193.40	-48.50	Groundwater Demands Projected by Watermaster
PROGRESSIVE BUDDHIST ASSOCIATION						
Progressive	8000228	Active	602.70	584.70	-18.00	Groundwater Demands Projected by Watermaster
MONTEREY PARK, CITY OF						
01	1900453	Active	189.00	159.80	-29.20	Groundwater Demands Projected by Watermaster
03	1900455	Inactive	189.30	159.30	-30.00	Groundwater Demands Projected by Watermaster
05	1900457	Active	189.20	156.30	-32.90	Groundwater Demands Projected by Watermaster
06	1900458	Inactive	191.20	160.80	-30.40	
07	1902372	Inactive	197.50	169.20	-28.30	
08	1902373	Inactive	199.10	170.40	-28.70	
09	1902690	Active	197.70	169.60	-28.10	Groundwater Demands Projected by Watermaster
10	1902818	Active	185.60	153.10	-32.50	Groundwater Demands Projected by Watermaster
12	1903033	Active	196.40	168.20	-28.20	Groundwater Demands Projected by Watermaster
14	1903092	Inactive	197.30	169.40	-27.90	
FERN	8000126	Active	190.20	159.90	-30.30	Groundwater Demands Projected by Watermaster
15	8000196	Active	198.20	170.90	-27.30	Groundwater Demands Projected by Watermaster
MOON VALLEY NURSERY (COINER, JAMES W., DBA COINER NURSERY)						
03	1902951	Inactive	222.90	187.60	-35.30	
05R	1903072	Active	223.10	189.30	-33.80	Groundwater Demands Projected by Watermaster
OWL ROCK PRODUCTS COMPANY						
NA	1902241	Inactive	254.60	201.70	-52.90	

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WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
NA	1903119	Inactive	625.10	568.10	-57.00	
POLOPOLUS ET AL.						
01	1902169	Inactive	253.70	205.00	-48.70	
RURBAN HOMES MUTUAL WATER COMPANY						
NORTH 1	1900120	Active	237.20	193.90	-43.30	
SOUTH 2	1900121	Inactive	236.70	193.60	-43.10	
SAN GABRIEL COUNTRY CLUB						
01	1900547	Active	162.60	151.20	-11.40	Groundwater Demands Projected by Watermaster
SAN GABRIEL COUNTY WATER DISTRICT						
05 BRA	1901669	Inactive	176.50	159.20	-17.30	
08	1901672	Inactive	169.60	156.60	-13.00	
09	1902785	Active	168.50	154.20	-14.30	Projected GW Demands Provided by Producer
10	1902786	Inactive	174.10	158.60	-15.50	
11	8000067	Active	176.10	159.10	-17.00	Projected GW Demands Provided by Producer
11D	8000226	Active	220.10	187.80	-32.30	
12	8000123	Active	176.70	159.30	-17.40	Projected GW Demands Provided by Producer
14	8000133	Active	176.00	158.40	-17.60	Projected GW Demands Provided by Producer
15	8000220	Active	161.50	150.30	-11.20	Projected GW Demands Provided by Producer
SAN GABRIEL VALLEY WATER COMPANY						
G4A	1900725	Active	191.20	164.90	-26.30	Groundwater Demands Projected by Watermaster
B1	1902635	Inactive	215.20	185.00	-30.20	
B5A	1900718	Inactive	221.90	185.50	-36.40	BPOU Remedy Well
B5B	1900719	Active	221.90	185.50	-36.40	
B5C	8000112	Inactive	222.90	186.30	-36.60	
B5D	8000160	Active	221.90	185.50	-36.40	BPOU Remedy Well
B5E	8000205	Active	221.80	185.70	-36.10	BPOU Remedy Well
B25A	8000187	Active	231.80	192.20	-39.60	BPOU Remedy Well
B25B	8000188	Active	231.80	192.20	-39.60	BPOU Remedy Well
B26A	8000189	Active	237.50	197.80	-39.70	BPOU Remedy Well
B26B	8000190	Active	237.50	197.80	-39.70	BPOU Remedy Well
8A	1900736	Inactive	203.80	171.60	-32.20	
8B	1900746	Active	203.00	170.50	-32.50	SEMOU Remedy Well
8C	1900747	Active	202.20	169.60	-32.60	SEMOU Remedy Well
8D	1903103	Active	203.50	170.50	-33.00	SEMOU Remedy Well
8E	8000113	Active	202.20	169.60	-32.60	SEMOU Remedy Well
8F	8000169	Active	202.90	170.30	-32.60	SEMOU Remedy Well
1B	1900729	Active	232.90	191.40	-41.50	Groundwater Demands Projected by Watermaster
1C	1902946	Inactive	232.90	191.40	-41.50	
1D	8000102	Active	232.90	191.40	-41.50	Groundwater Demands Projected by Watermaster
1E	8000172	Active	232.70	191.30	-41.40	Groundwater Demands Projected by Watermaster
2D	1902857	Active	227.90	188.10	-39.80	Groundwater Demands Projected by Watermaster
2E	8000065	Active	226.70	187.70	-39.00	Groundwater Demands Projected by Watermaster

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WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
2F	8000197	Active	226.70	187.70	-39.00	Groundwater Demands Projected by Watermaster
11A	1900739	Active	220.20	187.80	-32.40	Groundwater Demands Projected by Watermaster
11B	1900745	Active	220.10	187.80	-32.30	Groundwater Demands Projected by Watermaster
11C	1902713	Active	220.00	187.80	-32.20	Groundwater Demands Projected by Watermaster
B4B	1902858	Inactive	233.60	194.50	-39.10	
B4C	1902947	Inactive	233.60	194.50	-39.10	
B6C	1903093	Inactive	239.20	199.30	-39.90	
B6D	8000098	Inactive	239.20	199.30	-39.90	
B7E	8000122	Active	238.80	210.80	-28.00	Groundwater Demands Projected by Watermaster
B2	1902525	Inactive	215.50	185.10	-30.40	
B11A	1901439	Destroyed	237.70	206.80	-30.90	
B11B	8000108	Active	237.70	207.10	-30.60	Groundwater Demands Projected by Watermaster
B9B	8000099	Active	237.30	206.90	-30.40	Groundwater Demands Projected by Watermaster
B24A	8000203	Active	239.20	211.70	-27.50	BPOU Remedy Well
B24B	8000204	Active	239.00	211.20	-27.80	BPOU Remedy Well
SIERRA LA VERNE COUNTRY CLUB						
01	8000124	Inactive	1106.00	1054.00	-52.00	
SONOCO PRODUCTS COMPANY						
02	1902971	Inactive	229.10	194.90	-34.20	
02	8000137	Active	228.20	193.90	-34.30	Groundwater Demands Projected by Watermaster
SOUTH PASADENA, CITY OF						
GRAV 2	1901679	Inactive	172.10	160.50	-11.60	Projected GW Demands Provided by Producer
WIL 2	1901681	Inactive	166.90	153.60	-13.30	
WIL 3	1901682	Active	165.10	151.60	-13.50	Projected GW Demands Provided by Producer
WIL 4	1903086	Active	165.60	152.20	-13.40	Groundwater Demands Projected by Watermaster
SOUTHERN CALIFORNIA EDISON COMPANY						
110RH	8000046	Active	250.10	200.30	-49.80	Groundwater Demands Projected by Watermaster
STERLING MUTUAL WATER COMPANY						
NEW SO.	8000132	Active	230.20	191.00	-39.20	Groundwater Demands Projected by Watermaster
NORTH	1902096	Active	230.20	191.00	-39.20	Groundwater Demands Projected by Watermaster
SUBURBAN WATER SYSTEMS						
121W-1	8000181	Active	246.10	208.30	-37.80	Projected GW Demands Provided by Producer
125W-2	8000087	Inactive	265.20	232.30	-32.90	
126W-2	8000092	Inactive	266.90	234.10	-32.80	
139W-2	1901599	Inactive	245.90	204.90	-41.00	
139W-4	8000069	Standby	245.80	204.70	-41.10	
139W-5	8000095	Inactive	245.70	204.60	-41.10	
139W-6	8000152	Inactive	245.70	205.10	-40.60	
140W-3	1903067	Standby	239.00	202.30	-36.70	
140W-4	8000093	Inactive	239.00	202.30	-36.70	

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WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
140W-5	8000145	Active	238.80	202.20	-36.60	Projected GW Demands Provided by Producer
142W-2	8000183	Active	244.50	206.30	-38.20	Groundwater Demands Projected by Watermaster
151W-2	8000207	Active	241.70	205.00	-36.70	Groundwater Demands Projected by Watermaster
155W-1	1902819	Inactive	297.10	283.10	-14.00	
201W-9	8000208	Active	209.70	180.70	-29.00	Projected GW Demands Provided by Producer
201W-4	1901433	Inactive	208.10	179.60	-28.50	
201W-7	8000195	Active	207.90	179.30	-28.60	Projected GW Demands Provided by Producer
201W-8	8000198	Active	209.10	180.00	-29.10	Projected GW Demands Provided by Producer
201W-10	8000210	Active	208.00	179.20	-28.80	Projected GW Demands Provided by Producer
TRAN,HIEU						
TRAN	8000218	Active	550.50	528.80	-21.70	Groundwater Demands Projected by Watermaster
SUNNY SLOPE WATER COMPANY						
08	1900026	Active	173.90	158.60	-15.30	Groundwater Demands Projected by Watermaster
09	1902792	Active	175.00	157.80	-17.20	Groundwater Demands Projected by Watermaster
10	8000048	Inactive	191.70	172.40	-19.30	
13	8000157	Active	176.30	160.50	-15.80	Groundwater Demands Projected by Watermaster
TYLER NURSERY						
NA	8000049	Inactive	214.60	184.10	-30.50	
UNITED ROCK PRODUCTS CORPORATION						
IRW-1	1900106	Active	255.40	200.70	-54.70	Groundwater Demands Projected by Watermaster
IRW-2	1903062	Active	255.10	200.50	-54.60	Groundwater Demands Projected by Watermaster
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY						
EW4-3	EPAEW403	Remedial	209.20	178.50	-30.70	WNOU Remedy (Inactive)
EW4-4	EPAEW404	Remedial	208.30	177.90	-30.40	WNOU Remedy (Inactive)
EW4-5	EPAEW405	Remedial	207.90	177.50	-30.40	WNOU Remedy Well
EW4-9	EPAEW409	Remedial	207.90	177.50	-30.40	WNOU Remedy (Inactive)
EW4-6	8000201	Remedial	207.30	177.20	-30.10	WNOU Remedy Well
EW4-7	EPAEW407	Remedial	208.30	177.80	-30.50	WNOU Remedy Well
EW4-8	EPAEW408	Remedial	209.40	178.60	-30.80	WNOU Remedy (Inactive)
VALENCIA HEIGHTS WATER COMPANY						
01	8000051	Inactive	272.50	240.60	-31.90	
02	8000052	Inactive	272.50	240.60	-31.90	
03A	8000055	Inactive	283.20	249.50	-33.70	
04	8000054	Inactive	268.00	232.80	-35.20	
05	8000120	Active	284.70	250.70	-34.00	Groundwater Demands Projected by Watermaster
06	8000180	Active	272.80	241.20	-31.60	Projected GW Demands Provided by Producer
07	8000211	Active	285.30	251.20	-34.10	Projected GW Demands Provided by Producer
VALLEY COUNTY WATER DISTRICT						
E MAINE	1900027	Active	254.70	202.70	-52.00	Projected GW Demands Provided by Producer
W MAINE	1900028	Active	254.70	202.70	-52.00	Projected GW Demands Provided by Producer
MORADA	1900029	Inactive	266.20	215.60	-50.60	

APPENDIX B

SIMULATED CHANGES IN GROUNDWATER ELEVATION AT WELLS OR WELLFIELDS IN MAIN SAN GABRIEL BASIN UNDER PROJECTED FIVE CONSECUTIVE DRY HYDROLOGICAL CONDITIONS WITH WATER RESOURCE DEVELOPMENT ASSESSMENT

WELL OR WELLFIELD	RECORDATION NUMBER	WELL STATUS	SIMULATED ELEVATION (1)		CHANGE (2) (FEET)	REMARKS
			2024-25	2029-30		
E NIXON (JOAN)	1900032	Active	254.40	202.10	-52.30	Projected GW Demands Provided by Producer
W NIXON (JOAN)	1902356	Active	254.40	202.00	-52.40	Projected GW Demands Provided by Producer
ARROW	1900034	Inactive	258.30	205.20	-53.10	BPOU Remedy Well
LANTE (SA1-3)	8000060	Active	257.80	205.20	-52.60	BPOU Remedy Well
PALM	8000039	Inactive	244.90	201.20	-43.70	
B DALTON	1900035	Inactive	245.40	203.50	-41.90	
PADDY LN	1900031	Inactive	241.40	200.50	-40.90	
SA1-1	8000185	Active	260.70	208.80	-51.90	BPOU Remedy Well
SA1-2	8000186	Standby	257.90	207.40	-50.50	BPOU Remedy Well
VALLEY VIEW MUTUAL WATER COMPANY						
01	1900363	Inactive	246.60	199.90	-46.70	
02	1900364	Active	246.60	199.90	-46.70	Projected GW Demands Provided by Producer
VULCAN MATERIALS COMPANY (CALMAT COMPANY)						
REL 1	1903088	Active	275.50	214.90	-60.60	Groundwater Demands Projected by Watermaster
WHITTIER, CITY OF						
13	1901749	Active	210.20	180.90	-29.30	Groundwater Demands Projected by Watermaster
15	8000071	Active	209.90	180.50	-29.40	Groundwater Demands Projected by Watermaster
16	8000110	Active	209.00	179.90	-29.10	Groundwater Demands Projected by Watermaster
17	8000135	Active	209.20	180.00	-29.20	Groundwater Demands Projected by Watermaster
18	8000136	Active	208.40	179.10	-29.30	Groundwater Demands Projected by Watermaster
WORKMAN MILL INVESTMENT COMPANY (RINCON DITCH COMPANY)						
04	1902790	Inactive	209.10	180.90	-28.20	
WORKMAN MILL INVESTMENT COMPANY (RINCON IRRIGATION COMPANY)						
02	1900095	Inactive	209.70	181.10	-28.60	
WORKMAN MILL INVESTMENT COMPANY (ROSE HILLS MEMORIAL PARK)						
03	1900052	Inactive	209.50	181.00	-28.50	
01	1900094	Inactive	208.80	180.90	-27.90	
AVERAGE CHANGE					-33.79	

(1) SIMULATED ELEVATION IN FEET ABOVE MEAN SEA LEVEL

(2) DIFFERENCE BETWEEN 2025-26 AND 2020-21 SIMULATED ELEVATIONS

APPENDIX C.

HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE CONCENTRATIONS, AND WELLS VULNERABLE TO CONTAMINATION

APPENDIX C
HIGHLIGHTS OF VOLATILE ORGANIC COMPOUNDS, NITRATE, AND PERCHLORATE
CONCENTRATIONS AND WELLS VULNERABLE TO CONTAMINATION (AS OF
DECEMBER 31, 2024)

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS				
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT						
					VALUE	DATE	VALUE	DATE					
9447 SAN GABRIEL CANYON LLC (VIETNAMESE AMERICAN BUDDHIST CONGREGATION TEMPLE)													
VIETNAMESE TEMPLE	8000191	IRRIGATION	ACTIVE	VOCS	NA	NA	NA	NA					
	NITRATE (N)			NA	NA	NA	NA						
	CLO4			NA	NA	NA	NA						
ADAMS RANCH MUTUAL WATER COMPANY													
01	1902106	MUNICIPAL	INACTIVE	TCE	2.2	05/88	ND	02/97					
	NITRATE (N)			21.9	04/92	8.8	02/97						
	CLO4			NA	NA	NA	NA						
02	1902689	MUNICIPAL	INACTIVE	TCE	3.5	08/86	2.5	09/86					
	NITRATE (N)			NA	NA	NA	NA						
	CLO4			NA	NA	NA	NA						
03	8000182	MUNICIPAL	INACTIVE	TCE	22.0	05/15	14.0	02/16					
	8000182			PCE	10.0	05/15	6.6	02/16					
	8000182			NITRATE (N)	4.7	03/04	4.5	05/15					
	8000182			CLO4	ND	08/08	ND	02/16					
	8000182			AS	ND	05/03	ND	05/15					
	8000182			CR6	1.1	08/13	1.1	08/13					
ALHAMBRA, CITY OF													
07	1903097	MUNICIPAL	INACTIVE	TCE	14.0	04/18	5.4	12/24	VULNERABLE (VOC)				
	1903097			PCE	0.8	04/07	0.7	12/24					
	1903097			C-1,2-DCE	2.0	04/18	ND	12/24					
	1903097			CTC	0.6	02/85	ND	10/24					
	1903097			NITRATE (N)	12.0	04/18	12.0	12/24					
	1903097			CLO4	2.8	12/24	2.8	12/24					
	1903097			AS	0.7	07/96	ND	11/23					
	1903097			CR6	10.0	11/23	10.0	11/23					
	1903097			HFPO-DA	ND	06/24	ND	06/24					
	1903097			PFOS	ND	06/24	ND	06/24					
	1903097			PFOA	ND	06/24	ND	06/24					
	1903097			PFHxS	ND	06/24	ND	06/24					
	1903097			PFNA	ND	06/24	ND	06/24					
	09			1900011	MUNICIPAL	STANDBY	TCE	21.1		08/08	20.0	12/24	VULNERABLE (VOC, NO3(N),CLO4)
1900011		C-1,2-DCE	3.0	12/24			3.0	12/24					
1900011		NITRATE (N)	14.0	12/16			9.4	12/24					
1900011		CLO4	4.7	02/14			3.1	12/24					
1900011		AS	0.9	07/96			ND	03/23					
1900011		CR6	5.7	12/05			5.0	11/24					
1900011		HFPO-DA	ND	03/23			ND	03/23					
1900011		PFOS	ND	03/23			ND	03/23					
1900011		PFOA	ND	03/23			ND	03/23					
1900011		PFHxS	ND	03/23			ND	03/23					
1900011		PFNA	ND	03/23			ND	03/23					
10		1900012	IRRIGATION	INACTIVE			TCE	30.1	02/09	22.0	10/10		
	1900012	C-1,2-DCE			5.8	03/05	ND	10/10					
	1900012	1,1-DCE			0.5	03/05	ND	10/10					
	1900012	NITRATE (N)			12.7	01/07	12.4	10/10					
	1900012	CLO4			ND	08/97	ND	08/97					
	11	1903014			MUNICIPAL	ACTIVE	PCE	4.7	05/12	3.3	12/24		VULNERABLE (VOC,NO3(N))
1903014		TCE	4.2	05/89			0.8	12/24					
1903014		C-1,2-DCE	1.5	04/08			ND	12/24					
1903014		NITRATE (N)	10.8	10/12			7.5	12/24					
1903014		CLO4	2.0	09/24			1.7	12/24					
1903014		AS	0.8	07/96			ND	04/24					
1903014		CR6	7.7	06/01			5.7	11/24					
1903014		HFPO-DA	ND	03/23			ND	03/23					
1903014		PFOS	ND	03/23			ND	03/23					
1903014		PFOA	ND	03/23			ND	03/23					
1903014		PFHxS	ND	03/23			ND	03/23					
1903014		PFNA	ND	03/23			ND	03/23					
12	1900013	MUNICIPAL	STANDBY	TCE	39.4	08/08	24.0	12/24	VULNERABLE (VOC,NO3(N))				
	1900013			PCE	2.9	09/24	2.2	12/24					
	1900013			C-1,2-DCE	41.0	05/17	27.0	12/24					
	1900013			1,1-DCE	1.0	04/21	0.6	12/24					
	1900013			T-1,2-DCE	0.9	09/08	0.7	12/24					
	1900013			NITRATE (N)	9.5	01/14	7.8	12/24					
	1900013			CLO4	2.2	09/24	2.0	12/24					
	1900013			AS	ND	08/89	ND	11/23					
	1900013			CR6	4.5	09/17	2.7	11/24					
	1900013			HFPO-DA	ND	06/24	ND	06/24					
	1900013			PFOS	ND	06/24	ND	06/24					
	1900013			PFOA	ND	06/24	ND	06/24					
	1900013			PFHxS	ND	06/24	ND	06/24					
	1900013			PFNA	ND	06/24	ND	06/24					
	13			1900014	IRRIGATION	ACTIVE	TCE	0.5		08/07	ND	04/14	
				NITRATE (N)			13.3	07/13		13.3	07/13		

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS				
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT						
					VALUE	DATE	VALUE	DATE					
14	1900014	MUNICIPAL	ACTIVE	CLO4	ND	03/97	ND	01/14	VULNERABLE (NO3(N))				
	1900014			AS	8.0	06/78	ND	11/10					
	1900014			CR6	7.1	08/01	4.6	09/13					
	1900015			TCE	2.4	08/08	1.0	10/19					
	1900015			NITRATE (N)	10.4	08/12	2.8	10/19					
	1900015			CLO4	ND	08/97	ND	04/19					
	1900015			AS	0.6	07/96	ND	10/19					
15	1900015	MUNICIPAL	ACTIVE	CR6	5.8	06/01	4.9	10/19	VULNERABLE (NO3(N))				
	1900016			PCE	0.9	05/23	0.8	12/24					
	1900016			NITRATE (N)	6.3	10/12	2.0	12/24					
	1900016			CLO4	ND	08/97	ND	04/24					
	1900016			AS	1.5	07/96	1.5	05/22					
	1900016			CR6	4.1	12/00	3.2	11/24					
	1900016			HFPO-DA	ND	03/23	ND	03/23					
	1900016			PFOS	ND	03/23	ND	03/23					
	1900016			PFOA	ND	03/23	ND	03/23					
	1900016			PFHxS	ND	03/23	ND	03/23					
	1900016			PFNA	ND	03/23	ND	03/23					
	GARF			1900018	MUNICIPAL	INACTIVE	TCE	11.0		08/82	ND	09/93	
1900018		PCE	0.5	11/87			ND	09/93					
1900018		CTC	0.1	04/80			ND	09/93					
1900018		1,1,2,2-PCA	1.0	11/87			ND	09/93					
1900018		NITRATE (N)	15.4	08/89			12.1	09/93					
1900018		AS	ND	06/80			ND	08/92					
1900018		CLO4	NA	NA			NA	NA					
LON 1	1902789	MUNICIPAL	ACTIVE	PCE	1.2	02/24	0.6	12/24	VULNERABLE (NO3(N),CLO4)				
	1902789			NITRATE (N)	7.5	09/11	5.6	12/24					
	1902789			CLO4	5.0	12/97	1.5	10/24					
	1902789			AS	2.4	07/95	0.8	05/22					
	1902789			CR6	7.2	06/01	7.2	04/22					
	1902789			HFPO-DA	ND	03/23	ND	03/23					
	1902789			PFOS	ND	03/23	ND	03/23					
	1902789			PFOA	ND	03/23	ND	03/23					
	1902789			PFHxS	ND	03/23	ND	03/23					
	1902789			PFNA	ND	03/23	ND	03/23					
LON 2	1900017	MUNICIPAL	ACTIVE	PCE	1.8	09/24	1.8	12/24	VULNERABLE (NO3(N),CLO4)				
	1900017			NITRATE (N)	11.4	04/86	5.9	12/24					
	1900017			CLO4	5.6	07/97	1.4	10/24					
	1900017			AS	0.9	04/23	0.9	04/23					
	1900017			CR6	9.5	06/01	7.5	11/24					
	1900017			HFPO-DA	ND	03/23	ND	03/23					
	1900017			PFOS	ND	03/23	ND	03/23					
	1900017			PFOA	ND	03/23	ND	03/23					
	1900017			PFHxS	ND	03/23	ND	03/23					
	1900017			PFNA	ND	03/23	ND	03/23					
	MOEL (8)			1900010	MUNICIPAL	ACTIVE	TCE	23.0		07/14	2.3	12/24	VULNERABLE (VOC,NO3(N))
				1900010			PCE	1.6		07/08	ND	12/24	
1900010		C-1,2-DCE	2.9	10/20			0.8	12/24					
1900010		NITRATE (N)	17.2	07/08			0.9	12/24					
1900010		CLO4	ND	12/99			ND	12/24					
1900010		AS	1.3	04/23			1.3	04/23					
1900010		CR6	7.2	07/17			3.9	11/24					
AMARILLO MUTUAL WATER COMPANY													
01 (SOUTH)	1900791	MUNICIPAL	ACTIVE	PCE	79.0	07/24	68.0	11/24	VULNERABLE (VOC,NO3(N))				
	1900791			TCE	3.3	11/18	0.5	11/24					
	1900791			CTC	0.1	08/82	ND	10/23					
	1900791			NITRATE (N)	6.2	10/99	4.6	11/24					
	1900791			CLO4	ND	08/97	ND	05/24					
	1900791			AS	0.5	07/96	ND	11/23					
	1900791			CR6	9.0	01/23	3.8	11/23					
	1900791			HFPO-DA	ND	05/19	ND	05/24					
	1900791			PFOS	2.5	05/24	2.5	05/24					
	1900791			PFOA	ND	05/19	ND	05/24					
	1900791			PFHxS	5.3	05/24	5.3	05/24					
	1900791			PFNA	ND	05/19	ND	05/24					
02 (NORTH)	1900792	MUNICIPAL	ACTIVE	PCE	6.3	08/16	5.7	11/19	VULNERABLE (VOC,NO3(N))				
	1900792			TCE	3.1	05/18	2.6	11/19					
	1900792			NITRATE (N)	6.8	02/96	4.9	11/19					
	1900792			CLO4	ND	08/97	ND	08/19					
	1900792			AS	0.4	07/96	ND	08/19					
	1900792			CR6	8.7	08/19	8.7	08/19					
ANDERSON FAMILY MARITAL TRUST													
01	8000079	DOMESTIC	INACTIVE	VOCS	NA	NA	NA	NA					
	8000079			NITRATE (N)	NA	NA	NA	NA					
	8000079			CLO4	NA	NA	NA	NA					
ARCADIA, CITY OF													
BAL 1	1901015	MUNICIPAL	DESTROYED	VOCS	ND	09/98	ND	09/98					
	1901015			NITRATE (N)	11.7	04/78	0.7	09/98					
	1901015			CLO4	NA	NA	NA	NA					

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
BAL 2	1902791	MUNICIPAL	INACTIVE	VOCS	ND	05/89	ND	06/09	
	1902791			NITRATE (N)	7.5	05/08	6.3	06/09	
	1902791			CLO4	ND	08/97	ND	07/08	
	1902791			AS	0.7	08/96	ND	03/09	
	1902791			CR6	11.1	06/01	11.1	06/01	
CAM REAL 1	1902077	MUNICIPAL	DESTROYED	VOCS	ND	01/85	ND	05/92	
	1902077			NITRATE (N)	6.3	05/91	5.1	08/92	
	1902077			CLO4	NA	NA	NA	NA	
	1902077			AS	ND	03/09	ND	08/92	
CAM REAL 2	1902078	MUNICIPAL	DESTROYED	VOCS	ND	05/89	ND	06/98	
	1902078			NITRATE (N)	13.1	05/92	8.8	05/98	
	1902078			CLO4	ND	08/97	ND	12/97	
	1902078			AS	0.4	08/96	ND	06/98	
CAM REAL 3	8000213	MUNICIPAL	ACTIVE	VOCS	ND	03/11	ND	10/24	
	8000213			NITRATE (N)	4.6	04/21	4.2	10/24	
	8000213			CLO4	2.6	04/24	2.1	10/24	
	8000213			AS	ND	03/10	ND	01/22	
	8000213			CR6	8.3	01/19	7.8	01/22	
				HFPO-DA	ND	03/23	ND	03/23	
				PFOS	ND	03/23	ND	03/23	
				PFOA	ND	03/23	ND	03/23	
				PFHxS	ND	03/23	ND	03/23	
				PFNA	ND	03/23	ND	03/23	
L OAK 1	8000127	MUNICIPAL	ACTIVE	PCE	1.4	01/08	ND	12/24	VULNERABLE (VOC,NO3(N))
	8000127			TCE	10.0	07/18	0.7	12/24	
	8000127			NITRATE (N)	7.0	05/15	1.8	12/24	
	8000127			CLO4	ND	08/97	ND	04/24	
	8000127			AS	0.6	08/96	ND	04/24	
	8000127			CR6	4.2	06/21	1.8	04/24	
	8000127			HFPO-DA	ND	07/20	ND	12/24	
				PFOS	9.2	07/21	5.4	12/24	
				PFOA	2.9	11/24	ND	12/24	
				PFHxS	5.0	07/20	2.1	12/24	
				PFNA	ND	07/20	ND	12/24	
LGY	1902084	MUNICIPAL	DESTROYED	VOCS	ND	01/08	ND	01/08	
	1902084			NITRATE (N)	23.5	01/08	23.5	01/08	
	1902084			CLO4	6.0	01/08	6.0	01/08	
LGY 3	8000214	MUNICIPAL	ACTIVE	VOCS	ND	06/11	ND	10/24	
	8000214			NITRATE (N)	2.4	01/20	1.7	01/24	
	8000214			CLO4	1.4	04/24	ND	10/24	
	8000214			AS	ND	03/11	ND	01/23	
	8000214			CR6	9.0	01/23	9.0	01/23	
LON 1	1901013	MUNICIPAL	ACTIVE	TCE	30.0	07/87	ND	12/24	VULNERABLE (VOC,NO3(N))
	1901013			PCE	3.1	04/19	ND	12/24	
	1901013			1,1-DCE	4.1	06/87	ND	07/24	
	1901013			1,2-DCA	1.4	07/87	ND	07/24	
	1901013			1,1,1-TCA	4.6	07/87	ND	07/24	
	1901013			NITRATE (N)	14.0	07/16	1.0	12/24	
	1901013			CLO4	ND	12/97	ND	04/24	
	1901013			AS	0.5	04/23	0.5	04/23	
	1901013			CR6	3.3	06/17	1.4	04/23	
	1901013			HFPO-DA	ND	07/20	ND	10/24	
				PFOS	11.0	04/22	7.9	10/24	
				PFOA	5.8	11/24	3.2	10/24	
				PFHxS	4.6	11/20	2.2	10/24	
				PFNA	ND	07/20	ND	10/24	
LON 2	1901014	MUNICIPAL	ACTIVE	TCE	62.0	01/85	ND	10/23	VULNERABLE (VOC,NO3(N))
	1901014			PCE	7.7	01/82	1.3	10/23	
	1901014			CTC	2.6	09/87	ND	07/23	
	1901014			1,1-DCE	0.9	05/87	ND	07/23	
	1901014			1,1,1-TCA	12.0	01/85	ND	07/23	
	1901014			NITRATE (N)	24.6	05/85	5.1	10/23	
	1901014			CLO4	3.0	01/23	ND	10/23	
	1901014			AS	0.7	08/96	ND	01/22	
	1901014			CR6	5.5	01/22	5.5	01/22	
PECK 1	1902854	MUNICIPAL	ACTIVE	VOCS	ND	05/89	ND	04/24	
	1902854			NITRATE (N)	2.5	08/09	1.8	04/24	
	1902854			CLO4	ND	08/97	ND	04/24	
	1902854			AS	2.4	09/94	ND	04/23	
	1902854			CR6	1.0	11/00	0.6	04/23	
				HFPO-DA	ND	11/20	ND	10/24	
				PFOS	14.0	07/22	2.2	10/24	
				PFOA	4.9	10/22	2.3	10/24	
				PFHxS	4.7	04/22	ND	10/24	
				PFNA	ND	11/20	ND	10/24	
ST JO 1	1902358	MUNICIPAL	DESTROYED	TCE	5.4	01/02	4.8	02/02	
	1902358			PCE	2.7	08/91	2.2	02/02	
	1902358			NITRATE (N)	13.6	06/96	10.4	06/02	
	1902358			CLO4	1.0	08/97	ND	01/02	
	1902358			AS	0.3	08/96	ND	06/01	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
ST JO 2	8000177	MUNICIPAL	INACTIVE	TCE	2.4	12/09	1.1	07/17	
	8000177			PCE	9.8	09/16	7.8	07/17	
	8000177			NITRATE (N)	11.5	12/04	10.0	07/17	
	8000177			CLO4	8.6	06/02	ND	07/17	
	8000177			AS	ND	06/02	ND	04/17	
	8000177			CR6	3.2	11/02	2.6	04/17	
ARCADIA RECLAMATION									
NA	8000229	INDUSTRIAL	ACTIVE	VOCS	NA	NA	NA	NA	
	8000229			NITRATE (N)	NA	NA	NA	NA	
	8000229			CLO4	NA	NA	NA	NA	
ATTALLA, MARY L.									
NA	8000119	IRRIGATION	INACTIVE	VOCS	ND	09/96	ND	04/98	
	8000119			NITRATE (N)	4.4	04/98	4.4	04/98	
	8000119			CLO4	ND	04/98	ND	04/98	
AZUSA ASSOCIATES LLC									
DALTON	1900390	IRRIGATION	INACTIVE	VOCS	ND	03/98	ND	03/98	
	1900390			NITRATE (N)	1.1	03/98	1.1	03/98	
	1900390			CLO4	ND	03/98	ND	03/98	
AZUSA, CITY OF									
AVWC 01	1902113	MUNICIPAL	DESTROYED	VOCS	ND	09/97	ND	09/97	
	1902113			NITRATE (N)	12.4	08/87	7.3	09/97	
	1902113			CLO4	5.6	09/97	5.6	09/97	
AVWC 02	1902114	MUNICIPAL	DESTROYED	VOCS	ND	01/98	ND	01/98	
	1902114			NITRATE (N)	9.7	01/98	9.7	01/98	
	1902114			CLO4	6.9	01/98	6.9	01/98	
AVWC 07	1902425	MUNICIPAL	DESTROYED	TCE	4.5	01/80	ND	03/85	
	1902425			NITRATE (N)	24.2	02/77	8.9	12/85	
	1902425			CLO4	NA	NA	NA	NA	
GENESIS 1 (OLD 04)	1902536	MUNICIPAL	DESTROYED	MTBE	1.2	11/98	1.1	11/98	
	1902536			NITRATE (N)	28.6	06/87	24.8	11/98	
	1902536			CLO4	7.2	11/98	7.2	11/98	
	1902536			AS	5.0	08/79	ND	02/88	
GENESIS 2 (OLD 05)	1902537	MUNICIPAL	INACTIVE	TCE	250.0	12/79	3.7	02/08	
	1902537			PCE	95.0	04/80	1.0	02/08	
	1902537			1,1-DCE	18.0	02/08	18.0	02/08	
	1902537			1,1,1-TCA	2.5	02/08	2.5	02/08	
	1902537			NITRATE (N)	23.8	02/93	3.6	02/08	
	1902537			CLO4	ND	11/98	ND	02/08	
	1902537			AS	ND	12/89	ND	02/08	
GENESIS 3 (OLD 06)	1902538	MUNICIPAL	DESTROYED	PCE	3.5	03/97	ND	03/97	
	1902538			TCE	0.1	01/80	ND	03/97	
	1902538			NITRATE (N)	25.5	06/86	ND	04/01	
	1902538			CLO4	NA	NA	NA	NA	
01 (OLD 07)	8000072	MUNICIPAL	ACTIVE	VOCS	ND	06/87	ND	11/24	VULNERABLE (AS)
	8000072			NITRATE (N)	1.2	08/17	0.5	08/24	
	8000072			CLO4	ND	07/97	ND	08/24	
	8000072			AS	5.1	08/95	2.3	08/22	
	8000072			CR6	1.0	11/00	0.1	11/24	
	8000072			HFPO-DA	ND	03/24	ND	03/24	
	8000072			PFOS	3.1	02/23	ND	03/24	
	8000072			PFOA	5.9	02/23	2.2	03/24	
	8000072			PFHxS	ND	03/24	ND	03/24	
	8000072			PFNA	ND	03/24	ND	03/24	
	8000072			VOCS	ND	06/89	ND	08/24	
	8000072			NITRATE (N)	1.2	03/92	ND	08/24	
02 (01 NORTH)	1902457	MUNICIPAL	ACTIVE	CLO4	ND	07/97	ND	08/24	
	1902457			AS	4.3	07/96	3.4	08/23	
	1902457			CR6	1.0	11/00	0.1	08/23	
	1902457			HFPO-DA	ND	02/23	ND	06/24	
	1902457			PFOS	ND	02/23	ND	06/24	
	1902457			PFOA	ND	02/23	ND	06/24	
	1902457			PFHxS	ND	02/23	ND	06/24	
	1902457			PFNA	ND	02/23	ND	06/24	
	1902457			VOCS	ND	06/87	ND	08/24	
	1902457			NITRATE (N)	1.0	03/95	0.4	08/24	
	1902457			CLO4	ND	07/97	ND	08/24	
	1902457			AS	5.0	08/06	3.2	08/24	
03 (OLD 08)	8000086	MUNICIPAL	ACTIVE	CR6	1.0	11/00	0.1	08/24	
	8000086			HFPO-DA	ND	02/23	ND	06/24	
	8000086			PFOS	ND	02/23	ND	06/24	
	8000086			PFOA	ND	02/23	ND	06/24	
	8000086			PFHxS	ND	02/23	ND	06/24	
	8000086			PFNA	ND	02/23	ND	06/24	
	8000086			VOCS	ND	06/87	ND	08/24	
	8000086			NITRATE (N)	1.0	03/95	0.4	08/24	
	8000086			CLO4	ND	07/97	ND	08/24	
	8000086			AS	5.0	08/06	3.2	08/24	
	8000086			CR6	1.0	11/00	0.1	08/24	
	8000086			HFPO-DA	ND	02/23	ND	06/24	
04	1902458	MUNICIPAL	ACTIVE	PFOS	ND	02/23	ND	06/24	
	1902458			PFOA	ND	02/23	ND	06/24	
	1902458			PFHxS	ND	02/23	ND	06/24	
	1902458			PFNA	ND	02/23	ND	06/24	
	1902458			VOCS	ND	06/88	ND	08/24	
	1902458			NITRATE (N)	1.0	03/95	0.4	08/24	
	1902458			CLO4	ND	07/97	ND	08/24	
	1902458			AS	5.0	08/06	3.2	08/24	
	1902458			CR6	1.0	11/00	0.1	08/24	
	1902458			HFPO-DA	ND	02/23	ND	06/24	
	1902458			PFOS	ND	02/23	ND	06/24	
	1902458			PFOA	ND	02/23	ND	06/24	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
(02 SOUTH)	1902458			NITRATE (N)	1.2	06/89	ND	08/24	
	1902458			CLO4	ND	07/97	ND	08/24	
	1902458			AS	5.0	08/05	4.1	08/23	
	1902458			CR6	1.0	11/00	0.1	08/23	
				HFPO-DA	ND	02/23	ND	06/24	
				PFOS	ND	02/23	ND	06/24	
				PFOA	ND	02/23	ND	06/24	
				PFHxS	ND	02/23	ND	06/24	
				PFNA	ND	02/23	ND	06/24	
05 (OLD 01)	1902533	MUNICIPAL	ACTIVE	TCE	1.0	12/80	ND	05/24	VULNERABLE (NO3(N))
	1902533			PCE	0.3	12/80	ND	05/24	
	1902533			NITRATE (N)	5.2	07/95	1.6	05/24	
	1902533			CLO4	ND	07/97	ND	05/24	
	1902533			AS	2.6	07/95	ND	05/22	
	1902533			CR6	1.0	11/00	0.3	11/24	
	1902533			HFPO-DA	ND	02/23	ND	03/24	
				PFOS	5.5	03/24	5.5	03/24	
				PFOA	4.8	03/24	4.8	03/24	
06 (OLD 03)	1902535	MUNICIPAL	ACTIVE	PFHxS	1.8	03/24	1.8	03/24	
				PFNA	ND	02/23	ND	03/24	
	1902535			VOCS	ND	03/85	ND	08/24	
	1902535			NITRATE (N)	3.2	03/95	0.8	08/24	
	1902535			CLO4	ND	07/97	ND	08/24	
	1902535			AS	3.5	07/95	1.4	08/22	
	1902535			CR6	1.0	11/00	0.2	11/24	
	1902535			HFPO-DA	ND	02/23	ND	03/24	
				PFOS	5.8	03/24	5.8	03/24	
07 (AVWC 05)	1902116	MUNICIPAL	ACTIVE	PFOA	3.2	02/23	2.2	03/24	
				PFHxS	ND	02/23	ND	03/24	
				PFNA	ND	02/23	ND	03/24	
	1902116			VOCS	ND	06/88	ND	08/24	VULNERABLE (NO3(N))
	1902116			NITRATE (N)	5.6	04/95	0.8	08/24	
	1902116			CLO4	ND	06/97	ND	08/24	
	1902116			AS	3.5	08/14	1.5	08/23	
	1902116			CR6	1.0	11/00	0.3	08/23	
	1902116			HFPO-DA	ND	02/23	ND	06/24	
			PFOS	5.8	06/24	5.8	06/24		
			PFOA	3.9	06/24	3.9	06/24		
			PFHxS	ND	02/23	ND	06/24		
08 (AVWC 04)	1902115	MUNICIPAL	ACTIVE	PFNA	ND	02/23	ND	06/24	
	1902115			TCE	0.8	03/94	ND	08/24	
	1902115			NITRATE (N)	3.0	08/23	1.2	08/24	
	1902115			CLO4	ND	07/97	ND	08/24	
	1902115			AS	4.2	07/95	2.5	08/22	
	1902115			CR6	1.0	11/00	0.2	11/24	
	1902115			HFPO-DA	ND	02/23	ND	04/24	
				PFOS	7.3	04/24	7.3	04/24	
				PFOA	6.3	04/24	6.3	04/24	
09 (AVWC 06)	1902117	MUNICIPAL	INACTIVE	PFHxS	1.7	04/24	1.7	04/24	
				PFNA	ND	02/23	ND	04/24	
	1902117			PCE	7.4	12/87	0.6	01/99	
	1902117			NITRATE (N)	26.6	12/89	19.0	01/99	
	1902117			CLO4	NA	NA	NA	NA	
	1902117			AS	ND	02/87	ND	01/99	
10 (AVWC 08)	8000103	MUNICIPAL	ACTIVE						VULNERABLE (NO3(N))
	8000103			PCE	1.2	05/15	0.6	11/24	
	8000103			NITRATE (N)	14.9	05/08	10.0	12/24	
	8000103			CLO4	12.6	08/05	6.2	12/24	
	8000103			AS	1.8	07/96	ND	11/24	
	8000103			CR6	2.6	11/18	2.4	11/24	
				HFPO-DA	ND	05/19	ND	06/24	
				PFOS	ND	05/19	ND	06/24	
				PFOA	ND	05/19	ND	06/24	
11	8000178	MUNICIPAL	ACTIVE	PFHxS	ND	05/19	ND	06/24	
	8000178			PFNA	ND	05/19	ND	06/24	
	8000178			VOCS	ND	06/02	ND	08/24	
	8000178			NITRATE (N)	0.8	08/08	0.5	08/24	
	8000178			CLO4	ND	06/02	ND	08/24	
	8000178			AS	4.0	08/05	2.6	08/23	
	8000178			CR6	0.2	08/13	0.1	08/23	
	8000178			HFPO-DA	ND	02/23	ND	03/24	
	8000178			PFOS	2.2	02/23	ND	03/24	
12	8000179	MUNICIPAL	ACTIVE	PFOA	2.8	02/23	ND	03/24	
	8000179			PFHxS	ND	02/23	ND	03/24	
	8000179			PFNA	ND	02/23	ND	03/24	
	8000179			VOCS	ND	06/02	ND	08/24	
	8000179			NITRATE (N)	0.9	08/08	0.6	08/24	
	8000179			CLO4	ND	06/02	ND	08/24	
	8000179			AS	4.0	08/05	2.9	08/23	
	8000179			CR6	0.5	08/13	0.2	08/23	
	8000179			HFPO-DA	ND	02/23	ND	03/24	
			PFOS	1.7	02/23	ND	03/24		
			PFOA	ND	02/23	ND	03/24		
			PFHxS	ND	02/23	ND	03/24		
			PFNA	ND	02/23	ND	03/24		

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
B & B RED-I-MIX CONCRETE INC.									
03	1902589 1902589 1902589	INDUSTRIAL	INACTIVE	VOCS NITRATE (N) CLO4	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
BANKS, GALE & VICKI									
NA	1900415 1900415 1900415	IRRIGATION	ACTIVE	VOCS NITRATE (N) CLO4	ND 4.7 ND	08/96 10/98 09/97	ND 4.1 ND	11/20 11/20 09/97	
BASELINE WATER COMPANY									
01	1901200 1901200 1901200	IRRIGATION	DESTROYED	VOCS NITRATE (N) CLO4	ND 22.5 12.9	02/98 02/98 02/98	ND 22.5 12.9	02/98 02/98 02/98	
02	1901201 1901201 1901201	IRRIGATION	DESTROYED	VOCS NITRATE (N) CLO4	ND 16.8 10.6	11/98 11/98 11/98	ND 16.8 10.6	11/98 11/98 11/98	
03	1901202 1901202 1901202	IRRIGATION	DESTROYED	VOCS NITRATE (N) CLO4	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
BEVERLY ACRES MUTUAL WATER USERS ASSOCIATION									
ROSE HILLS	8000004 8000004 8000004 8000004 8000004 8000004	MUNICIPAL	DESTROYED	TCE PCE C-1,2-DCE NITRATE (N) CLO4 AS	8.4 6.0 8.0 5.1 NA ND	10/88 10/88 08/86 08/86 NA 09/89	2.5 2.8 2.4 3.3 NA ND	03/93 03/93 03/93 09/90 NA 08/91	
BIRENBAUM, MAX									
NA	8000005 8000005 8000005	NON-POTABLE	INACTIVE	VOCS NITRATE (N) CLO4	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
BOTELLO WATER COMPANY									
NA	1900635 1900635	MUNICIPAL	INACTIVE	VOCS CLO4	NA NA	NA NA	NA NA	NA NA	
BURBANK DEVELOPMENT COMPANY									
BURB	1900093 1900093 1900093	NON-POTABLE	INACTIVE	VOCS NITRATE (N) CLO4	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
CALIFORNIA-AMERICAN WATER COMPANY/DUARTE SYSTEM									
B V	1900355 1900355 1900355 1900355 1900355	MUNICIPAL	STANDBY	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 1.1 ND 6.0 1.0 ND ND ND ND ND	02/85 02/23 06/97 07/93 12/00 03/21 10/19 10/19 10/19 10/19	ND 0.6 ND 2.0 0.2 ND ND ND ND ND	02/24 02/24 02/24 08/22 11/24 08/22 08/22 08/22 08/22 08/22	VULNERABLE (AS)
B V 2	8000216 8000216 8000216 8000216 8000216	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 1.0 ND 2.1 1.0 ND ND ND ND ND	03/12 08/22 09/12 08/19 04/11 12/20 10/19 10/19 10/19 10/19	ND 0.5 ND 2.0 0.2 ND ND ND ND ND	02/24 05/24 05/24 08/22 11/24 08/22 08/22 08/22 08/22 08/22	
BACON	1900497 1900497 1900497 1900497 1900497	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 4.4 ND 6.0 0.8 ND 2.0 ND ND ND	09/15 05/23 06/97 09/93 11/24 12/20 08/22 10/19 10/19 10/19	ND 2.0 ND 1.6 0.8 ND 2.0 ND ND ND	05/24 05/24 05/24 08/22 11/24 08/22 08/22 08/22 08/22 08/22	VULNERABLE (AS)
CR HV	1903018 1903018 1903018 1903018	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS	ND 2.5 ND 3.0	06/88 03/19 06/97 09/04	ND 1.9 ND 1.8	02/23 05/23 05/23 08/22	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
	1903018			CR6	1.0	12/00	0.3	08/22	
				HFPO-DA	ND	11/20	ND	06/23	
				PFOS	8.8	05/23	7.7	06/23	
				PFOA	230.0	06/23	230.0	06/23	
				PFHxS	17.0	06/23	17.0	06/23	
				PFNA	ND	10/19	ND	06/23	
ENCANTO	8000139	MUNICIPAL	ACTIVE	VOCS	ND	12/92	ND	02/23	
	8000139			NITRATE (N)	2.6	12/92	0.7	08/22	
	8000139			CLO4	ND	06/97	ND	05/22	
	8000139			AS	4.6	08/95	3.2	08/22	
	8000139			CR6	1.0	12/00	0.2	08/22	
				HFPO-DA	ND	12/20	ND	08/22	
				PFOS	3.2	12/20	2.2	02/22	
				PFOA	3.2	11/21	1.9	08/22	
				PFHxS	1.7	08/21	ND	08/22	
				PFNA	ND	10/19	ND	08/22	
FISH C	1900358	MUNICIPAL	INACTIVE	VOCS	ND	02/85	ND	03/14	
	1900358			NITRATE (N)	1.5	11/94	0.6	12/13	
	1900358			CLO4	ND	06/97	ND	09/14	
	1900358			AS	13.0	09/80	ND	10/10	
	1900358			CR6	1.0	12/00	0.1	03/13	
LAS L	1900357	MUNICIPAL	DESTROYED	VOCS	ND	02/85	ND	06/91	
	1900357			NITRATE (N)	2.7	08/80	0.9	09/91	
	1900357			CLO4	NA	NA	NA	NA	
	1900357			AS	18.0	06/78	ND	11/94	
LAS L2	8000140	MUNICIPAL	ACTIVE	TCE	1.6	08/96	ND	02/24	
	8000140			NITRATE (N)	3.7	12/92	1.4	05/24	
	8000140			CLO4	ND	06/97	ND	05/24	
	8000140			AS	3.1	08/95	1.8	08/22	
	8000140			CR6	1.0	06/01	0.5	11/24	
				HFPO-DA	ND	12/20	ND	08/22	
				PFOS	2.7	12/20	2.1	08/22	
				PFOA	ND	10/19	ND	08/22	
				PFHxS	ND	10/19	ND	08/22	
				PFNA	ND	10/19	ND	08/22	
LEMON	2-1900360D	MUNICIPAL	ACTIVE	VOCS	ND	11/19	ND	02/24	
	2-1900360D			NITRATE (N)	4.7	12/21	4.2	08/24	
	2-1900360D			CLO4	ND	08/19	ND	05/24	
				AS	2.1	02/22	2.1	02/22	
				CR6	0.9	02/22	0.6	11/24	
				HFPO-DA	ND	02/23	ND	11/24	
				PFOS	ND	10/19	ND	11/24	
				PFOA	ND	10/19	ND	11/24	
				PFHxS	ND	10/19	ND	11/24	
				PFNA	ND	10/19	ND	11/24	
LIVE OAK	8000245	MUNICIPAL	ACTIVE	VOCS	ND	07/23	ND	11/24	
	8000245			NITRATE (N)	0.9	07/23	0.9	03/24	
	8000245			CLO4	ND	07/23	ND	11/24	
	8000245			AS	2.6	07/23	2.5	03/24	
	8000245			CR6	0.2	03/24	0.2	03/24	
				HFPO-DA	ND	06/21	ND	07/23	
				PFOS	2.0	06/21	2.0	07/23	
				PFOA	2.5	06/21	2.0	07/23	
				PFHxS	ND	06/21	ND	07/23	
				PFNA	ND	06/21	ND	07/23	
MT AVE	1900356	MUNICIPAL	DESTROYED	TCE	16.5	07/87	ND	09/93	
	1900356			PCE	1.0	08/82	ND	09/93	
	1900356			1,1,1-TCA	8.4	04/85	ND	09/93	
	1900356			1,1-DCE	3.4	07/87	ND	09/93	
	1900356			T-1,2-DCE	2.0	04/85	ND	09/93	
	1900356			NITRATE (N)	14.7	05/89	2.3	09/93	
	1900356			CLO4	NA	NA	NA	NA	
	1900356			AS	ND	05/89	ND	05/89	
STA FE	1900354	MUNICIPAL	ACTIVE	TCE	3.3	04/84	ND	05/24	VULNERABLE (VOC)
	1900354			NITRATE (N)	1.6	03/82	0.4	05/24	
	1900354			CLO4	ND	06/97	ND	05/24	
	1900354			AS	3.0	08/79	2.1	06/22	
	1900354			CR6	1.0	12/00	0.2	05/24	
				HFPO-DA	ND	03/21	ND	11/24	
				PFOS	2.3	11/21	ND	11/24	
				PFOA	26.0	05/21	ND	11/24	
				PFHxS	ND	10/19	ND	11/24	
				PFNA	ND	10/19	ND	11/24	
WILEY	1902907	MUNICIPAL	ACTIVE	VOCS	ND	09/01	ND	02/24	
	1902907			NITRATE (N)	3.1	05/23	1.3	05/24	
	1902907			CLO4	ND	06/97	ND	05/24	
	1902907			AS	2.0	09/09	1.6	08/22	
	1902907			CR6	1.0	12/00	0.2	12/24	
				PFOS	ND	10/19	ND	10/19	
				PFOA	ND	10/19	ND	10/19	
				PFHxS	ND	10/19	ND	10/19	
				PFNA	ND	10/19	ND	10/19	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
CALIFORNIA-AMERICAN WATER COMPANY/SAN MARINO SYSTEM									
BR 1	1901441	MUNICIPAL	DESTROYED	CTC	0.5	12/96	0.5	12/96	
	1901441			TCE	27.0	07/93	27.0	12/96	
	1901441			PCE	9.0	07/93	7.7	12/96	
	1901441			NITRATE (N)	7.1	12/96	7.1	12/96	
	1901441			CLO4	NA	NA	NA	NA	
	1901441			AS	1.0	03/81	ND	10/81	
BR 2	1902787	MUNICIPAL	DESTROYED	TCE	17.0	12/96	17.0	12/96	
	1902787			PCE	6.4	12/96	6.4	12/96	
	1902787			NITRATE (N)	5.7	07/93	5.7	12/96	
	1902787			CLO4	NA	NA	NA	NA	
	1902787			AS	ND	03/81	ND	10/81	
DELMAR	1903059	MUNICIPAL	ACTIVE	VOCS	ND	06/88	ND	02/24	VULNERABLE (NO3(N))
	1903059			NITRATE (N)	5.3	11/22	3.6	11/24	
	1903059			CLO4	1.5	08/24	1.4	11/24	
	1903059			AS	5.0	07/96	3.1	05/22	
	1903059			CR6	13.0	07/19	5.3	11/24	
				PFOS	ND	10/19	ND	10/19	
				PFOA	ND	10/19	ND	10/19	
				PFHxS	ND	10/19	ND	10/19	
				PFNA	ND	10/19	ND	10/19	
GRAND	1900926	MUNICIPAL	ACTIVE	TCE	4.8	03/07	2.0	11/24	VULNERABLE (VOC)
	1900926			PCE	2.9	11/23	1.0	11/24	
	1900926			NITRATE (N)	2.6	05/23	1.8	05/24	
	1900926			CLO4	ND	08/97	ND	05/24	
	1900926			AS	0.4	07/96	ND	05/22	
	1900926			CR6	11.0	02/22	10.0	11/24	
				PFOS	ND	04/20	ND	04/20	
				PFOA	ND	04/20	ND	04/20	
				PFHxS	ND	04/20	ND	04/20	
				PFNA	ND	04/20	ND	04/20	
GUESS	1900918	MUNICIPAL	INACTIVE	TCE	5.2	09/99	5.2	12/01	
	1900918			PCE	5.4	12/01	5.4	12/01	
	1900918			NITRATE (N)	4.5	05/01	4.3	09/01	
	1900918			CLO4	ND	08/97	ND	03/00	
	1900918			AS	0.4	07/96	ND	02/01	
	1900918			CR6	7.8	10/00	4.8	06/01	
HALL	1900917	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
	1900917			NITRATE (N)	NA	NA	NA	NA	
	1900917			CLO4	NA	NA	NA	NA	
HALL 2	8000175	MUNICIPAL	ACTIVE	VOCS	ND	03/01	ND	02/24	VULNERABLE (NO3(N))
	8000175			NITRATE (N)	7.1	11/21	3.7	11/24	
	8000175			CLO4	1.4	11/24	1.4	11/24	
	8000175			AS	ND	09/01	ND	05/22	
	8000175			CR6	11.0	08/21	9.0	11/24	
				PFOS	ND	10/19	ND	10/19	
				PFOA	ND	10/19	ND	10/19	
				PFHxS	ND	10/19	ND	10/19	
HOWLAND	1902424	MUNICIPAL	ACTIVE	TCE	6.9	07/89	0.6	11/24	VULNERABLE (VOC)
	1902424			PCE	3.6	03/01	ND	11/24	
	1902424			C-1,2-DCE	3.3	11/87	ND	02/24	
	1902424			NITRATE (N)	4.7	09/16	1.1	05/24	
	1902424			CLO4	ND	08/97	ND	05/24	
	1902424			AS	0.7	07/96	ND	05/22	
	1902424			CR6	7.6	05/22	6.8	11/24	
				HFPO-DA	ND	02/23	ND	11/24	
				PFOS	ND	02/23	ND	11/24	
				PFOA	ND	02/23	ND	11/24	
				PFHxS	ND	02/23	ND	11/24	
				PFNA	ND	02/23	ND	11/24	
IVAR 1	1900923	MUNICIPAL	DESTROYED	PCE	7.4	06/99	6.2	06/00	
	1900923			TCE	1.7	06/99	ND	06/00	
	1900923			NITRATE (N)	6.6	09/94	5.9	09/01	
	1900923			CLO4	ND	08/97	ND	03/01	
	1900923			AS	0.5	10/96	0.5	10/96	
IVAR 2	1902867	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
	1902867			NITRATE (N)	5.4	12/84	5.4	12/84	
	1902867			CLO4	NA	NA	NA	NA	
	1902867			AS	ND	10/81	ND	10/81	
LONGDEN	1900935	MUNICIPAL	ACTIVE	PCE	17.0	09/18	12.0	02/20	VULNERABLE (VOC,CLO4)
	1900935			TCE	0.9	03/18	0.8	02/20	
	1900935			NITRATE (N)	16.0	03/18	15.0	06/19	
	1900935			CLO4	5.5	06/16	ND	02/20	
	1900935			AS	4.6	06/01	ND	06/19	
	1900935			CR6	4.3	05/15	4.0	06/19	
MAR 1	1900924	MUNICIPAL	DESTROYED	VOCS	ND	01/85	ND	01/85	
	1900924			NITRATE (N)	20.1	03/79	8.8	01/84	
	1900924			CLO4	NA	NA	NA	NA	
	1900924			AS	2.0	03/81	ND	10/81	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
MAR 2	1900925 1900925 1900925 1900925	MUNICIPAL	INACTIVE	VOCS NITRATE (N) CLO4 AS	NA 7.5 NA 1.0	NA 01/84 NA 03/81	NA 7.5 NA ND	NA 01/84 NA 10/81	
MAR 3	1903019 1903019 1903019 1903019 1903019	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 4.0 ND 1.0 11.0 ND ND ND ND ND	01/85 04/22 06/97 05/00 11/22 02/23 10/19 10/19 10/19 10/19	ND 2.0 ND ND 8.8 ND ND ND ND ND	09/24 12/24 09/24 04/22 11/24 11/24 11/24 11/24 11/24 11/24	
MIVW 1	1900919 1900919 1900919	MUNICIPAL	DESTROYED	VOCS NITRATE (N) CLO4	NA 7.0 NA	NA 03/01 NA	NA 7.0 NA	NA 03/01 NA	
MIVW 2	1900920 1900920 1900920 1900920 1900920	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 PFOS PFOA PFHxS PFNA	ND 10.5 1.9 0.6 11.0 ND ND ND ND	07/87 09/22 11/24 07/96 05/21 10/19 10/19 10/19 10/19	ND 7.0 1.9 ND 10.0 ND ND ND ND	02/24 12/24 11/24 05/22 11/24 10/19 10/19 10/19 10/19	VULNERABLE (NO3(N))
RIC 1	1900921 1900921 1900921 1900921	MUNICIPAL	DESTROYED	VOCS NITRATE (N) CLO4 AS	ND 5.3 NA ND	02/85 08/89 NA 09/80	ND 2.7 NA ND	12/90 11/94 NA 11/94	
RIC 2	1900922 1900922 1900922	MUNICIPAL	DESTROYED	VOCS NITRATE (N) CLO4	NA NA NA	NA NA NA	NA NA NA	NA NA NA	
RIC 3	8000222 8000222 8000222 8000222 8000222	MUNICIPAL	ACTIVE	TCE PCE NITRATE (N) CLO4 AS CR6 PFOS PFOA PFHxS PFNA	1.4 1.4 4.6 ND ND 10.0 ND ND ND ND	03/19 11/23 02/23 09/16 09/16 03/21 10/19 10/19 10/19 10/19	0.7 0.6 3.3 ND ND 9.0 ND ND ND ND	11/24 11/24 02/24 02/24 02/22 11/24 10/19 10/19 10/19 10/19	
ROANOKE	1900934 1900934 1900934 1900934 1900934 1900934	MUNICIPAL	INACTIVE	TCE PCE C-1,2-DCE NITRATE (N) CLO4 AS CR6	5.0 1.2 0.5 7.5 5.6 0.8 5.0	06/00 04/90 09/00 05/89 06/97 07/96 10/00	4.7 ND ND 6.6 ND ND 4.9	12/00 09/00 12/00 12/00 03/00 02/01 06/01	
ROSEMEAD	1900927 1900927 1900927 1900927 1900927	MUNICIPAL	INACTIVE	TCE PCE NITRATE (N) CLO4 AS CR6	6.1 3.4 8.6 ND 0.4 11.0	03/12 03/09 12/13 08/97 07/96 10/00	3.8 ND 6.6 ND ND 5.2	05/14 05/14 05/14 05/14 05/14 06/11	
09	1901508 1901508 1901508 1901508 1901508	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 1.4 ND 0.9 15.0 ND ND ND ND ND	06/88 09/12 07/97 08/96 07/23 02/23 02/23 02/23 02/23 02/23	ND 0.9 ND ND 15.0 ND ND ND ND ND	08/23 10/23 05/23 10/22 07/23 02/23 02/23 02/23 02/23 02/23	
11	8000217 8000217 8000217 8000217 8000217	MUNICIPAL	ACTIVE	VOCS NITRATE (N) CLO4 AS CR6 HFPO-DA PFOS PFOA PFHxS PFNA	ND 0.9 ND ND 9.6 ND ND ND ND ND	12/11 10/23 12/11 05/14 07/23 02/23 02/23 02/23 02/23 02/23	ND 0.9 ND ND 9.6 ND ND ND ND ND	05/23 10/23 05/23 10/22 07/23 02/23 02/23 02/23 02/23 02/23	
CALIFORNIA COUNTRY CLUB									
ARTES	1902531	IRRIGATION	STANDBY	VOCS	ND	05/87	ND	10/10	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS					
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT							
					VALUE	DATE	VALUE	DATE						
CLUB	1902531	IRRIGATION	INACTIVE	NITRATE (N)	6.6	10/10	6.6	10/10						
	1902531			CLO4	NA	NA	NA	NA						
	1902529			PCE	189.0	11/87	189.0	11/87						
	1902529			1,1,2,2-PCA	24.0	11/87	24.0	11/87						
	1902529			NITRATE (N)	NA	NA	NA	NA						
SYCAMORE	1902529	IRRIGATION	STANDBY	CLO4	NA	NA	NA	NA						
	1903084			PCE	7.1	09/02	0.6	10/10						
	1903084			TCE	0.7	09/01	ND	10/10						
	1903084			NITRATE (N)	28.9	10/07	4.3	10/10						
	1903084			CLO4	ND	02/98	ND	02/98						
CALIFORNIA DOMESTIC WATER COMPANY														
01-E	1901182	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA						
	1901182			NITRATE (N)	NA	NA	NA	NA						
	1901182			CLO4	NA	NA	NA	NA						
02	1901181	MUNICIPAL	DESTROYED	CTC	0.7	09/96	ND	01/20						
	1901181			PCE	3.7	09/12	0.6	01/20						
	1901181			TCE	4.0	10/99	ND	01/20						
	1901181			NITRATE (N)	6.1	02/15	4.5	04/21						
	1901181			CLO4	5.6	10/99	ND	05/17						
	1901181			AS	7.4	12/11	ND	05/17						
	1901181			CR6	5.1	09/18	1.9	04/17						
02A	8000236	MUNICIPAL	ACTIVE	VOCS	ND	04/20	ND	12/24						
	8000236			NITRATE (N)	3.6	01/24	0.9	12/24						
	8000236			CLO4	1.0	12/24	1.0	12/24						
				AS	2.6	06/23	2.4	12/24						
				CR6	2.8	10/23	2.6	10/24						
				HFPO-DA	ND	05/20	ND	10/24						
				PFOS	9.0	01/22	6.1	10/24						
				PFOA	4.6	01/22	2.6	10/24						
				PFHxS	2.5	01/22	ND	10/24						
				PFNA	ND	02/20	ND	10/24						
				03	1903057	MUNICIPAL	ACTIVE	CTC		5.3	02/01	1.7	12/24	VULNERABLE (VOC,NO3(N))
					1903057			PCE		49.0	12/24	49.0	12/24	
1903057	TCE	59.0	10/23		51.0			12/24						
1903057	1,1-DCE	9.2	10/24		5.2			10/24						
1903057	C-1,2-DCE	6.1	10/24		3.2			10/24						
1903057	NITRATE (N)	10.8	01/07		4.5			12/24						
05	1903057	MUNICIPAL	DESTROYED	CLO4	21.0	10/24	19.0	12/24						
	1903057			AS	3.3	12/11	2.3	12/24						
	1903057			CR6	3.3	11/00	1.7	12/24						
	1903057			HFPO-DA	ND	03/20	ND	10/24						
				PFOS	6.9	10/22	4.2	10/24						
				PFOA	3.4	04/24	2.3	10/24						
				PFHxS	2.3	07/21	ND	10/24						
				PFNA	ND	03/20	ND	10/24						
				1901183	MUNICIPAL	DESTROYED	PCE	2.0		02/85	ND	12/90		
	1901183			NITRATE (N)			2.9	03/84		2.9	03/84			
	1901183			CLO4			NA	NA		NA	NA			
	05A			1901183	MUNICIPAL	DESTROYED	AS	40.0		06/78	ND	03/84		
8000100		MUNICIPAL	ACTIVE	CTC			1.9	08/96	ND	12/24	VULNERABLE (VOC,NO3(N),CLO4,AS)			
8000100				PCE			20.0	11/15	16.0	12/24				
8000100	TCE			21.0	10/23	15.0	12/24							
8000100	1,1-DCE			3.2	10/24	2.2	10/24							
8000100	C-1,2-DCE			2.0	10/23	0.9	10/24							
8000100	NITRATE (N)			8.7	05/22	2.4	12/24							
8000100	CLO4			5.2	05/22	1.7	12/24							
8000100	AS			7.6	07/17	2.4	12/24							
8000100	CR6			2.0	04/17	1.8	10/24							
06	8000100			MUNICIPAL	ACTIVE	HFPO-DA	ND	03/20	ND	10/24				
	PFOS					ND	03/20	ND	10/24					
	PFOA					ND	03/20	ND	10/24					
	PFHxS					ND	03/20	ND	10/24					
	PFNA					ND	03/20	ND	10/24					
	1902967					MUNICIPAL	ACTIVE	CTC	3.5	12/06			ND	12/24
1902967	PCE	39.0	10/14	22.0	12/24									
1902967	TCE	44.0	10/14	18.0	12/24									
1902967	1,1-DCE	6.2	10/14	2.9	10/24									
1902967	C-1,2-DCE	4.5	10/14	1.3	10/24									
1902967	NITRATE (N)	7.7	04/11	5.8	12/24									
1902967	CLO4	7.8	04/17	4.0	12/24									
1902967	AS	3.2	04/04	ND	12/24									
1902967	CR6	2.2	04/17	2.1	10/24									
08	1902967	MUNICIPAL	ACTIVE	HFPO-DA	ND			03/20	ND	10/24				
	PFOS			14.0	12/20			12.0	10/24					
	PFOA			7.1	07/24			5.4	10/24					
	PFHxS			4.9	07/24			4.3	10/24					
	PFNA			2.0	12/20			ND	10/24					
	1903081			MUNICIPAL	ACTIVE			PCE	35.0	10/22		1.5	12/24	VULNERABLE (VOC,NO3(N),CLO4,AS)
1903081	TCE	33.0	10/22			0.8	12/24							
1903081	CTC	1.1	09/93			ND	12/24							
1903081	NITRATE (N)	6.6	10/22			3.1	12/24							

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
	1903081			CLO4	5.1	10/22	1.4	12/24	
	1903081			AS	6.0	09/94	2.6	12/24	
	1903081			CR6	3.2	11/00	1.7	10/24	
				HFPO-DA	ND	03/20	ND	11/24	
				PFOS	37.0	05/20	33.0	11/24	
				PFOA	14.0	05/24	13.0	11/24	
				PFHxS	8.3	07/24	7.3	11/24	
				PFNA	2.6	05/24	1.7	11/24	
10	8000223	MUNICIPAL	ACTIVE	PCE	100.0	01/22	52.0	12/24	VULNERABLE (VOC,NO3(N))
	8000223			TCE	120.0	01/22	47.0	12/24	
	8000223			CTC	1.4	09/19	ND	12/24	
	8000223			1,1-DCE	16.0	01/22	6.2	10/24	
	8000223			C-1,2-DCE	10.0	01/22	2.8	10/24	
	8000223			NITRATE (N)	7.1	04/21	5.7	12/24	
	8000223			CLO4	16.0	01/22	6.5	12/24	
	8000223			AS	2.7	12/19	2.5	12/24	
	8000223			CR6	2.7	10/16	2.4	10/24	
				HFPO-DA	ND	03/20	ND	10/24	
				PFOS	2.5	05/20	1.8	10/24	
				PFOA	1.9	10/23	ND	10/24	
				PFHxS	ND	03/20	ND	10/24	
				PFNA	ND	03/20	ND	10/24	
13-N	1901185	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
	1901185			NITRATE (N)	NA	NA	NA	NA	
	1901185			CLO4	NA	NA	NA	NA	
14	8000174	MUNICIPAL	INACTIVE	CTC	4.4	10/07	0.6	12/24	VULNERABLE (VOC,NO3(N))
	8000174			PCE	66.0	12/24	66.0	12/24	
	8000174			TCE	81.0	12/24	81.0	12/24	
	8000174			1,2-DCA	1.0	06/08	0.6	12/24	
	8000174			C-1,2-DCE	8.6	10/24	4.2	10/24	
	8000174			1,1-DCE	6.2	10/24	6.2	10/24	
	8000174			NITRATE (N)	16.9	12/14	11.0	12/24	
	8000174			CLO4	22.0	12/24	22.0	12/24	
	8000174			AS	4.5	04/01	2.3	12/24	
	8000174			CR6	5.1	04/17	4.0	10/24	
				HFPO-DA	ND	03/20	ND	10/24	
				PFOS	15.0	04/23	4.7	10/24	
				PFOA	8.2	10/22	3.0	10/24	
				PFHxS	4.2	10/22	2.3	10/24	
				PFNA	ND	03/20	ND	10/24	
CEDAR AVENUE MUTUAL WATER COMPANY									
01 SOUTH	1901411	MUNICIPAL	DESTROYED	PCE	2.2	09/90	ND	06/94	
	1901411			NITRATE (N)	6.1	08/93	2.0	06/94	
	1901411			CLO4	NA	NA	NA	NA	
	1901411			AS	NA	09/89	ND	08/93	
02 NORTH	1902783	MUNICIPAL	DESTROYED	PCE	0.8	04/92	ND	06/94	
	1902783			NITRATE (N)	4.5	01/86	1.7	08/93	
	1902783			CLO4	NA	NA	NA	NA	
	1902783			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	
	1900038			TCE	940.0	04/85	6.3	09/03	
	1900038			CTC	2.2	09/02	ND	09/03	
	1900038			1,1-DCE	350.0	01/87	7.2	09/03	
	1900038			1,1-DCA	1.0	08/01	ND	09/03	
	1900038			1,1,1-TCA	430.0	01/87	3.6	09/03	
	1900038			VC	19.0	12/87	ND	09/03	
	1900038			NITRATE (N)	17.8	09/02	16.5	09/03	
	1900038			CLO4	4.2	06/97	ND	09/98	
CHAMPION MUTUAL WATER COMPANY									
01	1900908	MUNICIPAL	DESTROYED	PCE	3.0	09/86	ND	06/98	
	1900908			NITRATE (N)	NA	NA	NA	NA	
	1900908			CLO4	NA	NA	NA	NA	
02	1902816	MUNICIPAL	DESTROYED	PCE	0.6	06/88	ND	09/13	
	1902816			NITRATE (N)	6.3	09/10	5.0	06/14	
	1902816			CLO4	ND	09/97	ND	09/13	
	1902816			AS	3.6	08/98	2.4	09/13	
	1902816			CR6	1.0	06/01	0.7	09/13	
03	8000121	MUNICIPAL	DESTROYED	PCE	1.3	09/96	ND	12/14	
	8000121			FREON 113	18.0	03/07	ND	03/15	
	8000121			NITRATE (N)	5.4	03/09	4.1	03/15	
	8000121			CLO4	ND	03/98	ND	12/14	
	8000121			AS	13.2	05/98	2.8	03/15	
				CR6	1.0	06/01	ND	09/14	
CHEVRON USA INC.									
TEMP 1	1900250	NON-POTABLE	INACTIVE	VOCS	NA	NA	NA	NA	
	1900250			NITRATE (N)	NA	NA	NA	NA	
	1900250			CLO4	NA	NA	NA	NA	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
CITRUS VALLEY MEDICAL CENTER, QUEEN OF THE VALLEY CAMPUS									
01	8000138	NON-POTABLE	DESTROYED	VOCS	ND	09/96	ND	10/10	
	NITRATE (N)			23.7	02/98	18.7	10/10		
	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		
	1,2-DCA			13.0	08/01	ND	09/03		
	1,1,1-TCA			1.1	08/01	ND	09/03		
	NITRATE (N)			19.7	08/01	9.0	09/03		
	CLO4			4.0	09/97	4.0	09/97		
CORCORAN BROTHERS									
01	1902814	NON-POTABLE	DESTROYED	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
COUNTY SANITATION DISTRICT NO. 18									
E08A	8000128	REMEDIAL	DESTROYED	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
E09A	8000129	REMEDIAL	DESTROYED	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
E10A	8000130	REMEDIAL	DESTROYED	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
E11A	8000131	REMEDIAL	DESTROYED	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
EX1	8000141	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
EX2	8000142	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
	8000143			NITRATE (N)	NA	NA	NA	NA	
	8000143			CLO4	NA	NA	NA	NA	
EX4	8000144	REMEDIAL	ACTIVE	VOCS	NA	NA	NA	NA	
	NITRATE (N)			NA	NA	NA	NA		
	CLO4			NA	NA	NA	NA		
LE1	8000104	REMEDIAL	DESTROYED	TCE	4.2	06/86	3.7	09/86	
	8000104			PCE	0.8	09/86	0.8	09/86	
	8000104			NITRATE (N)	NA	NA	NA	NA	
	8000104			CLO4	NA	NA	NA	NA	
LE2	8000105	REMEDIAL	DESTROYED	TCE	0.1	06/86	ND	09/86	
	8000105			PCE	NA	06/86	ND	09/86	
	8000105			NITRATE (N)	NA	NA	NA	NA	
	8000105			CLO4	NA	NA	NA	NA	
LE3	8000106	REMEDIAL	DESTROYED	TCE	1.5	06/86	1.2	09/86	
	8000106			PCE	1.6	06/86	0.8	09/86	
	8000106			NITRATE (N)	NA	NA	NA	NA	
	8000106			CLO4	NA	NA	NA	NA	
LE4	8000107	REMEDIAL	DESTROYED	TCE	5.1	09/86	5.1	09/86	
	8000107			PCE	2.0	09/86	2.0	09/86	
	8000107			NITRATE (N)	NA	NA	NA	NA	
	8000107			CLO4	NA	NA	NA	NA	
COVINA, CITY OF									
01	1901685	MUNICIPAL	DESTROYED	PCE	0.6	01/99	0.6	01/99	
	NITRATE (N)			27.1	01/99	27.1	01/99		
	CLO4			NA	NA	NA	NA		
02 (GRAND)	1901686	MUNICIPAL	DESTROYED	VOCS	ND	06/88	ND	09/98	
	1901686			NITRATE (N)	26.2	08/89	23.3	04/99	
	1901686			CLO4	23.0	09/97	22.0	09/98	
	1901686			AS	3.3	08/97	3.3	08/97	
03	1901687	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA	
	1901687			NITRATE (N)	16.3	10/73	16.3	10/73	
	1901687			CLO4	NA	NA	NA	NA	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT		
					VALUE	DATE	VALUE	DATE	
COVINA IRRIGATING COMPANY									
BAL 1	1900885	MUNICIPAL	ACTIVE	TCE	200.0	07/80	ND	07/24	VULNERABLE (VOC,NO3(N),CLO4)
	1900885			PCE	7.6	07/80	ND	07/24	
	1900885			1,1-DCE	0.5	10/06	ND	07/24	
	1900885			NITRATE (N)	9.8	10/21	6.5	11/24	
	1900885			CLO4	3.6	07/23	2.0	11/24	
	1900885			AS	4.7	12/89	2.9	07/24	
	1900885			CR6	1.0	10/00	0.9	07/24	
				HFPO-DA	ND	02/20	ND	10/24	
				PFOS	8.8	04/23	6.4	10/24	
				PFOA	10.0	01/23	5.6	10/24	
				PFHxS	2.3	07/24	2.0	10/24	
				PFNA	ND	02/20	ND	10/24	
BAL 2	1900883	MUNICIPAL	ACTIVE	TCE	195.0	06/80	ND	04/24	VULNERABLE (VOC,NO3(N),CLO4)
	1900883			PCE	7.9	06/80	0.6	10/24	
	1900883			1,1-DCE	0.8	07/07	ND	10/24	
	1900883			NITRATE (N)	10.6	03/10	6.2	11/24	
	1900883			CLO4	5.6	07/23	1.6	11/24	
	1900883			AS	4.0	08/76	3.1	07/24	
	1900883			CR6	3.5	10/19	0.9	07/24	
				HFPO-DA	ND	05/21	ND	10/24	
				PFOS	11.0	06/21	8.5	10/24	
				PFOA	10.0	04/23	8.2	10/24	
				PFHxS	3.2	07/24	2.5	10/24	
				PFNA	ND	05/21	ND	10/24	
BAL 3	1900882	MUNICIPAL	ACTIVE	TCE	225.0	01/80	ND	07/24	VULNERABLE (VOC,NO3(N),CLO4)
	1900882			PCE	10.0	02/85	ND	07/24	
	1900882			CTC	3.0	04/85	ND	07/24	
	1900882			1,1-DCA	4.0	04/85	ND	07/24	
	1900882			1,2-DCA	3.7	02/85	ND	07/24	
	1900882			1,1-DCE	2.1	04/85	ND	07/24	
	1900882			T-1,2-DCE	2.9	02/85	ND	07/24	
	1900882			1,1,1-TCA	5.2	04/85	ND	07/24	
	1900882			NITRATE (N)	12.9	08/89	3.3	11/24	
	1900882			CLO4	5.6	09/08	1.6	11/24	
	1900882			AS	3.5	08/18	3.0	07/24	
	1900882			CR6	3.5	08/18	0.7	07/24	
				HFPO-DA	ND	02/20	ND	10/24	
				PFOS	11.0	02/20	7.7	10/24	
				PFOA	7.4	01/22	4.9	10/24	
				PFHxS	2.6	11/20	2.2	10/24	
				PFNA	ND	02/20	ND	10/24	
CONTR	1900881	MUNICIPAL	DESTROYED	PCE	1.4	12/92	1.3	03/94	
	1900881			NITRATE (N)	28.3	12/89	24.4	03/94	
	1900881			CLO4	NA	NA	NA	NA	
	1900881			AS	ND	12/89	ND	12/92	
VALEN	1900880	MUNICIPAL	DESTROYED	PCE	2.4	08/85	0.6	09/97	
	1900880			NITRATE (N)	16.5	06/81	15.7	09/97	
	1900880			CLO4	6.4	09/97	6.4	09/97	
CREVOLIN, A.J.									
NA	8000011	DOMESTIC	DESTROYED	VOCS	NA	NA	NA	NA	
	8000011			CLO4	NA	NA	NA	NA	
CROWN CITY PLATING COMPANY									
01	8000012	INDUSTRIAL	INACTIVE	TCE	1.2	09/04	1.2	09/04	
	8000012			T-1,2-DCE	1.4	05/87	ND	09/04	
	8000012			NITRATE (N)	1.7	09/04	0.8	09/08	
	8000012			CLO4	ND	09/97	ND	10/07	
DAVIDSON OPTRONICS INC.									
NA	8000013	INDUSTRIAL	INACTIVE	VOCS	NA	NA	NA	NA	
	8000013			NITRATE (N)	NA	NA	NA	NA	
	8000013			CLO4	NA	NA	NA	NA	
DAWES, MARY K.									
04	1902952	IRRIGATION	INACTIVE	VOCS	NA	NA	NA	NA	
	1902952			NITRATE (N)	NA	NA	NA	NA	
	1902952			CLO4	NA	NA	NA	NA	
DEL RIO MUTUAL WATER COMPANY									
BURKETT	1900331	MUNICIPAL	ACTIVE	TCE	2.2	06/90	ND	07/24	VULNERABLE (VOC,NO3(N))
	1900331			PCE	3.7	03/97	ND	07/24	
	1900331			NITRATE (N)	7.0	12/03	4.4	07/24	
	1900331			CLO4	ND	09/97	ND	07/24	
	1900331			AS	2.6	03/02	1.8	07/23	
	1900331			CR6	3.4	07/01	1.0	07/23	
				HFPO-DA	ND	01/21	ND	10/24	
				PFOS	14.0	07/24	12.0	10/24	
				PFOA	12.0	03/21	8.4	10/24	

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS	
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT			
					VALUE	DATE	VALUE	DATE		
GOEDERT, LILLIAN				PFHxS	1.7	04/22	ND	10/22		
				PFNA	ND	03/20	ND	10/22		
	GOEDERT	8000159	IRRIGATION	DESTROYED	VOCS	ND	06/98	ND	06/98	
		8000159			NITRATE (N)	1.6	06/98	1.6	06/98	
	8000159			CLO4	ND	06/98	ND	06/98		
GOLDEN STATE WATER COMPANY/SAN DIMAS DISTRICT										
ART-1	1902151	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA		
	NITRATE (N)			13.6	10/74	13.6	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		
	NITRATE (N)			5.9	08/07	2.1	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	02/24	VULNERABLE (NO3(N),CLO4)	
	NITRATE (N)			31.6	05/14	4.5	12/24			
	CLO4			21.0	05/14	2.2	12/24			
	AS			0.7	08/96	ND	05/22			
	CR6			2.0	05/22	0.9	11/24			
	HFPO-DA			ND	12/23	ND	11/24			
	PFOS			3.4	08/24	2.7	11/24			
	PFOA			ND	12/23	ND	11/24			
	PFHxS			ND	12/23	ND	11/24			
	PFNA			ND	12/23	ND	11/24			
	BAS-3			1902148	MUNICIPAL	DESTROYED	VOCS	ND		06/89
NITRATE (N)		28.0	05/16	5.2			11/19			
CLO4		21.0	10/14	4.3			11/19			
AS		4.0	08/76	ND			09/19			
CR6		1.8	05/16	ND			09/19			
BAS-4		1902149	MUNICIPAL	DESTROYED			VOCS	ND	03/85	ND
	NITRATE (N)	24.8			01/13	12.0	12/16			
	CLO4	23.0			03/13	7.6	12/16			
	AS	1.0			08/96	ND	05/16			
	CR6	2.3			05/16	2.3	05/16			
	CITY	1902286			IRRIGATION	ACTIVE	VOCS	ND	06/88	ND
NITRATE (N)		10.1	09/93	7.0			11/08			
CLO4		ND	08/97	ND			08/08			
AS		0.7	08/96	ND			08/06			
CR6		0.2	12/00	ND			07/01			
COL-1	1902266	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA		
	NITRATE (N)			21.0	09/75	2.3	10/76			
	CLO4			NA	NA	NA	NA			
COL-2	1902267	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA		
	NITRATE (N)			26.5	10/76	26.5	10/76			
	CLO4			NA	NA	NA	NA			
	AS			18.0	06/78	18.0	06/78			
COL-4	1902268	MUNICIPAL	INACTIVE	VOCS	ND	09/97	ND	05/19		
	NITRATE (N)			14.5	03/83	5.4	11/19			
	CLO4			2.9	04/11	ND	05/19			
	AS			0.7	08/96	ND	05/19			
	CR6			1.7	02/17	ND	05/19			
COL-5	1902269	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA		
	NITRATE (N)			NA	NA	NA	NA			
	CLO4			NA	NA	NA	NA			
COL-6	1902270	MUNICIPAL	DESTROYED	PCE	7.2	07/85	ND	02/11		
	NITRATE (N)			12.7	06/85	8.1	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			
	NITRATE (N)			26.7	05/79	15.4	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
NITRATE (N)		27.1	06/83	11.5			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	08/24	VULNERABLE (NO3(N),CLO4)	
	PCE			0.1	12/80	ND	08/24			
	NITRATE (N)			19.0	08/15	1.5	12/24			
	CLO4			12.0	08/15	ND	12/24			

WELL NAME	RECORDATION NUMBER	USAGE	STATUS	CONCENTRATION (NITRATE IN MG/L, PFAS IN NG/L, OTHERS IN UG/L)					REMARKS	
				CONTAMINANT OF CONCERN	HISTORIC HIGH		MOST RECENT			
					VALUE	DATE	VALUE	DATE		
	1902150			AS	0.8	08/96	0.7	08/22		
	1902150			CR6	1.0	07/01	0.4	11/24		
				HFPO-DA	ND	12/23	ND	11/24		
				PFOS	4.2	05/24	4.2	11/24		
				PFOA	3.4	12/23	2.4	11/24		
				PFHxS	2.5	12/23	ND	11/24		
				PFNA	ND	12/23	ND	11/24		
HIGHWAY 2	8000212	MUNICIPAL	ACTIVE	VOCS	ND	10/10	ND	02/24	VULNERABLE (NO3(N))	
	8000212			NITRATE (N)	6.1	11/15	1.8	11/24		
	8000212			CLO4	ND	10/10	ND	11/24		
	8000212			AS	0.8	11/22	0.8	12/22		
	8000212			CR6	1.7	10/10	0.6	11/22		
				HFPO-DA	ND	05/24	ND	11/24		
				PFOS	7.8	05/24	6.1	11/24		
				PFOA	4.3	08/24	2.0	11/24		
				PFHxS	2.5	08/24	ND	11/24		
				PFNA	ND	05/24	ND	11/24		
L HILL 2	1902154	MUNICIPAL	DESTROYED	VOCS	NA	NA	NA	NA		
	1902154			NITRATE (N)	NA	NA	NA	NA		
	1902154			CLO4	NA	NA	NA	NA		
MALON	1902287	MUNICIPAL	ACTIVE	VOCS	ND	08/96	ND	05/24	VULNERABLE (NO3(N))	
	1902287			NITRATE (N)	9.5	09/87	2.7	12/24		
	1902287			CLO4	ND	08/97	ND	08/24		
	1902287			AS	0.7	08/96	ND	08/24		
	1902287			CR6	1.0	07/01	0.4	08/24		
GOLDEN STATE WATER COMPANY/SAN GABRIEL VALLEY DISTRICT (SOUTH ARCADIA)										
AZU 1	1902020	MUNICIPAL	DESTROYED	TCE	15.0	07/93	0.6	01/95		
	1902020			PCE	1.9	07/93	ND	01/95		
	1902020			NITRATE (N)	16.5	12/90	7.9	07/02		
	1902020			CLO4	NA	NA	NA	NA		
	1902020			AS	0.6	08/96	0.6	08/96		
EARL 1	1902144	MUNICIPAL	DESTROYED	PCE	6.0	09/03	6.0	09/03		
	1902144			NITRATE (N)	1.6	08/03	1.6	09/03		
	1902144			CLO4	ND	08/97	ND	08/03		
	1902144			AS	0.5	08/96	ND	07/01		
ENC 1	1902024	MUNICIPAL	ACTIVE	TCE	21.0	04/03	1.0	12/24	VULNERABLE (VOC,NO3(N),CLO4)	
	1902024			PCE	3.5	04/03	ND	12/24		
	1902024			NITRATE (N)	17.5	08/91	1.4	11/24		
	1902024			CLO4	5.7	02/13	ND	12/24		
	1902024			AS	ND	07/89	ND	05/22		
	1902024			CR6	9.3	05/22	7.0	12/24		
				HFPO-DA	ND	02/23	ND	11/24		
				PFOS	ND	02/23	ND	11/24		
				PFOA	5.2	05/24	ND	11/24		
				PFHxS	ND	02/23	ND	11/24		
				PFNA	ND	02/23	ND	11/24		
ENC 2	1902035	MUNICIPAL	ACTIVE	TCE	29.1	02/01	ND	12/24	VULNERABLE (VOC)	
	1902035			PCE	6.4	02/15	ND	12/24		
	1902035			NITRATE (N)	4.7	02/09	0.7	11/24		
	1902035			CLO4	1.5	03/10	ND	12/24		
	1902035			AS	0.7	08/96	0.7	08/23		
	1902035			CR6	8.5	02/23	7.1	11/24		
				HFPO-DA	ND	02/23	ND	11/24		
				PFOS	ND	02/23	ND	11/24		
				PFOA	ND	02/23	ND	11/24		
				PFHxS	ND	02/23	ND	11/24		
				PFNA	ND	02/23	ND	11/24		
ENC 3	8000073	MUNICIPAL	ACTIVE	TCE	23.0	08/21	4.2	12/24	VULNERABLE (VOC,NO3(N),AS)	
	8000073			PCE	8.1	08/21	2.1	12/24		
	8000073			NITRATE (N)	9.8	07/93	2.6	11/24		
	8000073			CLO4	1.9	03/10	ND	12/24		
	8000073			AS	16.3	07/90	ND	05/23		
	8000073			CR6	10.0	07/24	7.4	11/24		
				HFPO-DA	ND	02/23	ND	11/24		
				PFOS	ND	02/23	ND	11/24		
				PFOA	ND	02/23	ND	11/24		
				PFHxS	ND	02/23	ND	11/24		
				PFNA	ND	02/23	ND	11/24		
FAR 1	1902034	MUNICIPAL	ACTIVE	TCE	11.9	10/80	ND	11/24	VULNERABLE (VOC)	
	1902034			PCE	3.1	10/87	ND	02/24		
	1902034			NITRATE (N)	2.9	07/89	0.8	05/24		
	1902034			CLO4	ND	08/97	ND	05/24		
	1902034			AS	2.7	08/97	ND	05/22		
	1902034			CR6	1.6	05/16	0.8	05/24		
				HFPO-DA	ND	11/20	ND	11/24		
				PFOS	26.0	09/21	13.0	11/24		
				PFOA	6.4	05/21	5.1	11/24		
				PFHxS	7.7	09/21	5.7	11/24		
				PFNA	ND	11/20	ND	11/24		
FAR 2	1902948	MUNICIPAL	ACTIVE	TCE	12.9	07/80	ND	11/24	VULNERABLE (VOC)	
	1902948			PCE	2.6	10/87	ND	08/24		



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	STANDBY	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	
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	ACTIVE	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	INACTIVE	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	

NAME	RECORD.	USAGE	STATUS	PERF. (1)	FUNCTION	REMARKS
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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	INACTIVE	300-585	MONITORING	
02	1900364	MUNICIPAL	ACTIVE	300-535	PUMPING	
03	1900365	MUNICIPAL	INACTIVE	100-200	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 History and Activities of Operable Units

BALDWIN PARK OPERABLE UNIT (BPOU)

BPOU Background. The BPOU is a seven-mile-long, one-mile-wide area of groundwater contamination east of the San Gabriel River, stretching from north of the I-210 Freeway in Azusa to south of the I-10 Freeway in Baldwin Park (see Figure 12). The contamination primarily has resulted from the improper use and disposal of industrial chemicals in the Azusa area, and it continues to spread generally in a southwesterly direction.

BPOU Cleanup Progress. The United States Environmental Protection Agency (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 in the southern area to limit further migration of contaminants. The ROD initially involved pumping and treating an average of about 7,000 gallons per minute (gpm) in the northern area and 16,000 gpm in the southern area. During 2015, the extraction rates were modified and now require pumping and treating an average of about 6,000 gpm in the northern area and 23,750 gpm in the southern area. The ROD also recommends using 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.

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 provides overall project management and project coordination services. Under the original agreement, the CRs paid the cost to construct the USEPA-required BPOU cleanup facilities. They were required to continue to provide funding to operate the facilities for about 15 years, through 2017. Subsequently, the BPOU Project Agreement was extended an additional ten years through 2027.

The BPOU Project consists of four centralized treatment facilities with a combined extraction and treatment capacity of up to 33,900 gpm and a target average pumping and treatment rate of 29,750 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), California Domestic Water Company's (CDWC) Bassett Plant (8,000 gpm), and La Puente Valley County Water District's (LPVCWD) site (2,500 gpm).

Valley County Water District (VCWD) Project. In the northerly portion of the BPOU, the VCWD Project consists of three extraction wells. The wells pump up to 7,800 gpm (target average annual pumping rate of 6,000 gpm) to a centralized treatment facility at the VCWD Lante Plant. The VCWD Project consists of separate facilities to treat Volatile Organic Compounds (VOCs), 1,2,3-TCP, perchlorate, N-Nitrosodimethylamine (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 Division of Drinking Water (DDW) operating permit in July 2007 to provide potable water to customers. Since operation began in 2006, the VCWD treatment facility has treated about 106,100 acre-feet and has removed about 46,500 pounds of contaminants, as shown in the table at the end of this Appendix (E).

La Puente Valley County Water District (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 (target average annual pumping rate of 2,250 gpm). The LPVCWD project consists of separate facilities to treat VOCs, perchlorate, NDMA, 1,4-dioxane and nitrate. 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 operate continuously. Since operation began, the LPVCWD treatment facility has treated about 86,100 acre-feet (including

prior operations with only VOC treatment) and removed about 13,400 pounds of contaminants, as shown in the table at the end of this Appendix (E).

San Gabriel Valley Water Company (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 (target average annual pumping rate of 6,500 gpm). The facility treats the contaminated groundwater for VOCs, perchlorate, NDMA, 1,4-dioxane, and nitrate. The treated water is provided to SGVWC customers. Since operation began, the SGVWC B6 treatment facility has treated about 170,800 acre-feet (including prior operations with only VOC treatment) and removed about 36,100 pounds of contaminants, as shown in the table at the end of this Appendix (E).

SGVWC B5 Project. The SGVWC B5 Project consists of four wells that provide up to 7,800 gpm (target average annual pumping rate of 7,000 gpm) to a centralized treatment facility located at the SGVWC B5 site. The facility treats the contaminated water for VOCs, perchlorate, NDMA, and 1,4-dioxane. The treated water is provided to City of Industry customers (1,000 gpm), and the balance (6,000 gpm) is provided to SGVWC customers. DDW permitted the SGVWC B5 Project in fiscal year 2007–08. Since operation began in 2007, the SGVWC B5 treatment facility has treated about 186,700 acre-feet and has removed about 7,600 pounds of contaminants, as shown in the table at the end of this Appendix (E).

California Domestic Water Company (CDWC) Project. The CDWC Project consists of six existing wells that provide up to 15,000 gpm (target average annual pumping rate of 8,000 gpm) to a centralized treatment facility located at the CDWC Bassett site. The facility treats the contaminated water for VOCs, perchlorate, and NDMA. The treated water is provided to CDWC customers. DDW permitted the CDWC Project in 1993. Since operation began in 1993, the CDWC treatment facility has treated about 452,300 acre-feet and has removed about 30,000 pounds of contaminants, as shown in the table at the end of this Appendix (E).

Purveyor Projects. In addition to the USEPA-required BPOU facilities, Watermaster has issued permits under Section 28 of its Rules and Regulations to SWS to construct new wells that are also used to blend with wells impacted by contaminants. These activities reduce reliance on expensive imported water and contribute to contaminant removal.

BPOU Current and Upcoming Activities. Watermaster regularly monitors and reviews water quality data to evaluate the potential impacts of the BPOU contaminants on production and the effectiveness of contaminant control from EPA remedy wells. However, the varying screen intervals of the assessment wells make precisely delineating the spatial extent of contamination challenging. Figure 18 (Appendix F) provides a temporal analysis of VOC plume distributions within the BPOU, which compares conditions from five years ago with the present. The figure also includes a forecasted plume distribution for five years in the future, based on a conceptual analytical analysis. The data series demonstrates the effectiveness of the existing BPOU treatment facilities in controlling plume migration. Based on this analysis, the overall contaminated area is projected to continue decreasing, as shown by the 2029-30 plume map (Figure 18). Similarly, the plume series for perchlorate in Figure 19 (Appendix F) also indicates an equivalent decreasing trend, demonstrating that perchlorate contamination is expected to be contained and controlled over time.

In coordination with BPOU Producers, the CRs, and USEPA, Watermaster will continue to investigate, test, construct, and permit more efficient treatment facilities that provide the necessary treatment, reliability, and water quality at the lowest possible long-term cost. This includes using different granular activated carbons to remove VOCs, ion-exchange resins to remove perchlorate, and pressurized ultraviolet light vessels to remove NDMA and 1,4-dioxane. Watermaster updates records on all treatment facilities every quarter.

In October 2023, USEPA completed the fifth Five-Year Review Report for the BPOU. In April 2025, USEPA completed the 2024 Annual Performance Evaluation Report for the BPOU.

Watermaster will continue coordinating BPOU cleanup activities among the various parties to the BPOU Project Agreement through at least 2027, interfacing with USEPA and overseeing agreements between water purveyors to use the treated water. With all of the BPOU facilities now operational, Watermaster is also coordinating the 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 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)

SEMOU Background. 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 12).

SEMOU Cleanup Progress. 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 the treatment of perchlorate. In the meantime, area water purveyors 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, SGVWC, 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 the Producers by securing 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 the spring of 2005.

Monterey Park began the operation of Well No. 15 in the summer of 2006. Monterey Park Wells No. 12 and No. 15 are operated consistently 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. In March 2023, State Water Resources Control Board (Water Boards) DDW issued Permit Amendment No. 1910092PA-11 to Monterey Park to add the Centralized Groundwater Treatment System (CGTS) as the approved treatment facility for Monterey Park Wells No. 5, 9, 12, and 15. DDW approved Monterey Park to modify their public water system consisting of decommissioning of the existing Air Stripper Tower and Liquified Granular Activated Carbon (LGAC) used to treat Monterey Park Wells No. 9, 12, and 15, decommissioning existing LGAC at Monterey Park Well No. 5 and relocate the LGAC to the Delta water treatment plant, and replace the systems with Ultraviolet Light Advanced Oxidation Process System and LGAC system to treat groundwater at Monterey Park Wells No. 5, 9, 12, and 15. Since the treatment facility began operation, about 112,900 acre-feet of water have been treated, and about 17,300 pounds of contaminants have been removed from the groundwater, as shown in the table at the end of Appendix (E).

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. DDW permitted the supplemental VOC treatment facility in September 2006 and went online in December 2006. SGVWC plans to construct a 1,4-dioxane treatment facility within the next five years. Since the original VOC treatment facility began operation, about 64,100 acre-feet of water have been treated, and about 10,900 pounds of contaminants have been removed from the groundwater, as shown in the table at the end of this Appendix (E).

Golden State Water Company Project (GSWC). GSWC VOC treatment facility at San Gabriel wells No. 1 and 2 had been permitted and operating but were voluntarily removed from operation after establishing the revised Perchlorate Notification Level (NL) in 2002. Subsequently, GSWC installed an ion-exchange system to remove perchlorate and has resumed operation at its San Gabriel Well No. 1. The facility has treated about 33,000 acre-feet of water and removed about 900 pounds of contaminants, as shown in the table at the end of this Appendix (E).

SEMOU Current and Upcoming Activities. USEPA prepared a SEMOU/WNOU Supplemental Feasibility Study, which would evaluate remedial alternatives with different goals and was made available in early 2021. In addition, USEPA also prepared an Enhanced Remedial Alternative Study for the SEMOU/WNOU, which would evaluate a range of potential remedy enhancements and was made available in early 2021. In September 2021, USEPA completed a Five-Year Review of the current cleanup plan. In October 2022, USEPA completed an Enhanced Remedial Alternatives Study for the SEMOU.

Over the next five years, Watermaster will continue reviewing all proposed treatment facility modifications through the Section 28 permitting process. In addition, Watermaster will participate in planning/progress meetings, which are held every quarter. Watermaster maintains records on all treatment facilities every quarter.

EL MONTE OPERABLE UNIT (EMOU)

EMOU Background. The EMOU covers an area of about ten 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 12). While shallow contamination is found throughout the EMOU, deep (intermediate zone) contamination is found in the northwest and eastern areas of the EMOU.

EMOU Cleanup Progress. 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, shallow groundwater will not be used as a potable supply. Local water purveyors recommend the deep extractions for potable use. The remediation efforts are separated into "Westside" and "Eastside" activities.

EMOU Westside Projects. There are plans to clean up contaminants in the shallow aquifer. The shallow-zone water is treated for VOCs, discharged to an adjacent channel, and infiltrated back into the Basin as fully treated water. The treatment facility (Hermetic Seal) has treated about 750 acre-feet and removed about 90 pounds of contaminants, as shown in the table at the end of this Appendix (E). The deep-zone extraction and treatment in the northwest area are being accomplished by the existing Encinitas Wellfield and Treatment Facility owned by GSWC, which began operation in 1998. The GSWC treatment facility has treated about 40,400 acre-feet of water and has removed about 860 pounds of contaminants, as shown in the table at the end of this Appendix (E). In July 2002, USEPA issued an ESD indicating that perchlorate, NDMA, 1,4-dioxane, and hexavalent chromium had been detected above DDW notification levels. If water from extraction wells cannot be blended to acceptable levels, additional treatment facilities will need to be installed, significantly increasing cleanup costs. Thus far, the extraction and treatment of VOCs at the GSWC Encinitas Plant have not been impacted.

EMOU Eastside Projects. On the Eastside, the shallow-zone water is treated for VOCs, discharged to an adjacent channel, and infiltrated back into the Basin as fully treated water. The treatment facility (Gould/Johnson Controls) has treated about 550 acre-feet and removed about 90 pounds of contaminants, as shown in the table at the end of this Appendix (E). The deep-zone extraction and treatment in the northwest area are being accomplished by three new extraction wells that began operation during 2015–16. The operation of the treatment facility and use of the treated water were transferred to the City of El Monte in early 2019. The treatment facility has treated about 8,500 acre-feet of water and has removed about 580 pounds of contaminants, as shown in the table at the end of this Appendix (E).

EMOU Current and Upcoming Activities. In September 2021, USEPA completed a Five-Year Review of the current cleanup plan. Over the next five years, Watermaster will continue to review all proposed treatment facility modifications through the Section 28 permitting process. In addition, Watermaster will participate in planning/progress meetings every quarter and will maintain quarterly records on all treatment facilities.

PUEENTE VALLEY OPERABLE UNIT (PVOU)

PVOU Background. 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 12). The PVOU encompasses the Puente Valley, a tributary of 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 of municipal water supplies. When significant, but not fundamental changes are needed in a Superfund cleanup plan, EPA informs the community through an ESD. The 1998 Interim Record of Decision (IROD) was updated through an ESD in June 2005 to add two emergent chemicals, 1,4-dioxane and perchlorate.

PVOU Cleanup Progress. The USEPA issued an 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 Current and Upcoming Activities.

PVOU Shallow-Zone. 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 then recharged back into the Basin. La Puente Valley County Water District (LPVCWD) will eventually be the operator of the treatment facility. The operation of the treatment facility started in October 2024 and has treated about 90 acre-feet and removed about 40 pounds of contaminants, as shown in the table at the end of this Appendix (E). Watermaster has developed an agreement with the Responsible Party to allow the production and discharge of the PVOU shallow-zone water.

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. The intermediate zone extraction and treatment are being accomplished by seven extraction wells. LPVCWD will operate the treatment facility and be the end user of the treated water. It can be distributed to other purveyors, including SWS. Operations at the treatment facility began in April 2025. The treatment facility (LPVCWD) has treated about 100 acre-feet and removed about zero pounds of contaminants, as shown in the table at the end of this Appendix (E).

In addition, Watermaster will participate in planning and progress meetings held every quarter. Watermaster also maintains records on all treatment facilities every quarter.

WHITTIER NARROWS OPERABLE UNIT (WNOU)

WNOU Background. The USEPA declared the WNOU 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 11).

WNOU Cleanup Progress. 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 in 2013 due to improved water quality.

WNOU Shallow-Zone Project Ceased Operation in 2012–13. During fiscal year 2002–03, NDMA was detected in some shallow extraction wells, prolonging the testing and review process for the shallow-zone water through June 2007. Studies indicated that 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.

Watermaster 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 have 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 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. In April 2013, the City of Whittier ceased taking treated intermediate-zone water. Subsequently, the treated intermediate-zone water production was increased, and the balance was delivered to Legg Lake. At the same time, DTSC negotiates with a municipal water supplier to accept additional treated intermediate-zone water. Since production began in late 2005, about 68,400 acre-feet of groundwater have been treated and about 1,920 pounds of contaminants removed, as shown in the table at the end of this Appendix (E).

WNOU Current and Upcoming Activities. In early 2021, USEPA made available a SEMOU/WNOU Supplemental Feasibility Study that evaluated remedial alternatives with different goals. In the same month, USEPA also made available an Enhanced Remedial Alternative Study for the SEMOU/WNOU to assess a range of potential remedy enhancements. In September 2021, USEPA completed a Five-Year Review of the current cleanup plan.

Over the next five years, it is anticipated that SGVWC will operate the intermediate-zone extraction wells and treatment facility, including a blend plan, and will take treated water for potable use in addition to continued deliveries to Legg Lake. This will enable the WNOU treatment facility to produce more water and put all the water to beneficial uses. Watermaster will continue to review all proposed modifications to the treatment facility through the Section 28 permitting process. In addition, Watermaster will participate in planning/progress meetings, which are held every quarter. Watermaster maintains records on all treatment facilities every quarter.

AREA 3 OPERABLE UNIT

Area 3 Background. The Area 3 Operable Unit is located in the western 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 the west by the boundary of the Main Basin (see Figure 12).

Area 3 Cleanup Progress. USEPA 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 evaluate appropriate cleanup remedies.

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. Still, Alhambra must receive a reliable source of supply from the groundwater Basin. The facility has treated about 37,000 acre-feet and has removed about 1,410 pounds of contaminants, as shown in the table at the end of this Appendix (E).

Area 3 Current and Upcoming Activities. USEPA will finish the groundwater investigation and develop the next steps for potential action. Watermaster will continue to review all proposed modifications to the treatment facility through the Section 28 permitting process. In addition, Watermaster will participate in planning/progress meetings held every quarter.

Watermaster maintains records on all treatment facilities every quarter.

APPENDIX F.

**SIMULATED BASIN GROUNDWATER CONTOURS
2024–25 AND 2029–30
(FIGURES 15 AND 16)**

**SIMULATED GROUNDWATER ELEVATION
CHANGES BETWEEN FY 2024–25 AND
FY 2029–30 (FIGURE 17)**

**VOC PLUME MAP IN BPOU AND
PERCHLORATE PLUME MAP IN BPOU (FIGURES
18 AND 19)**

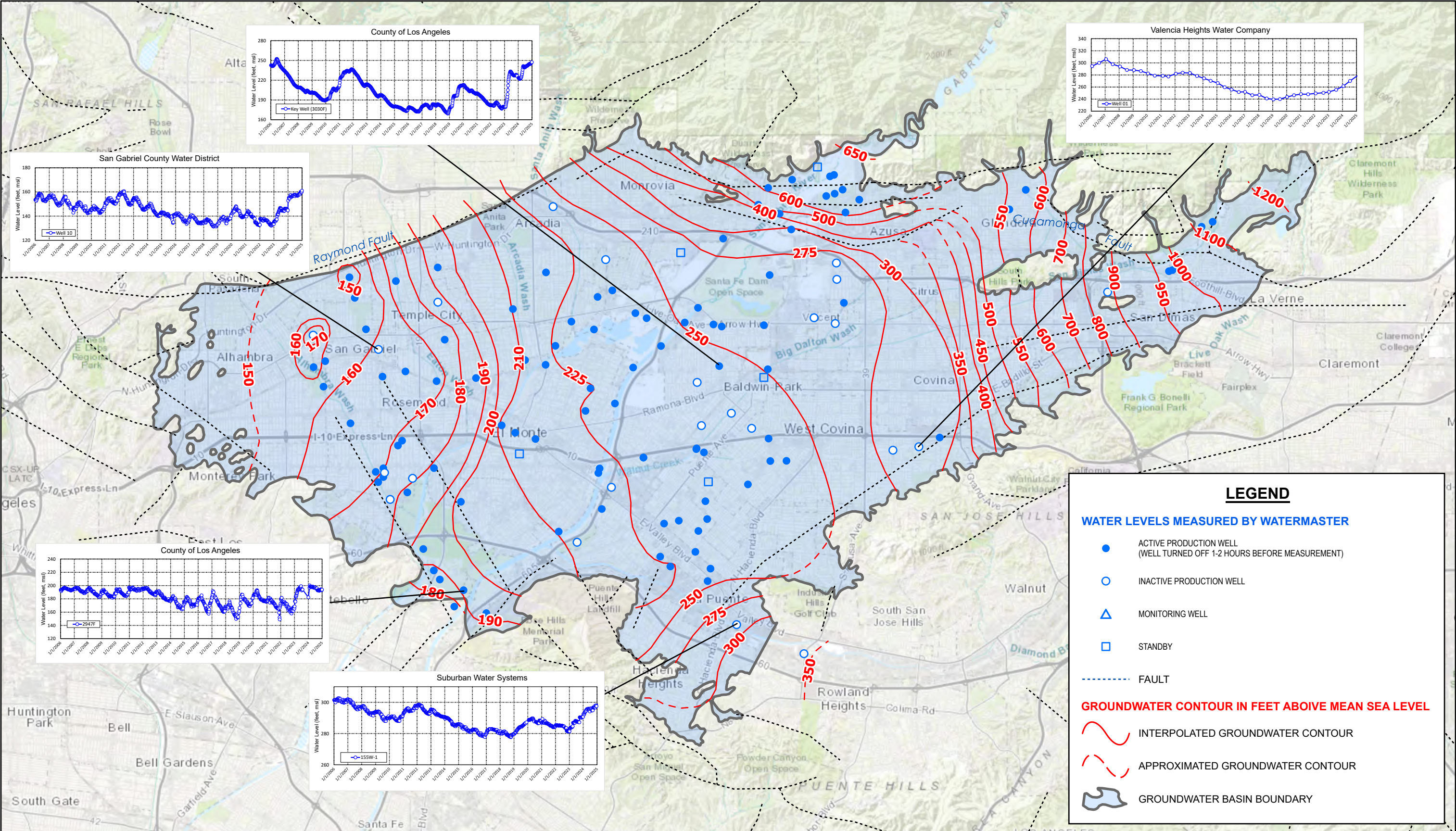


FIGURE 16

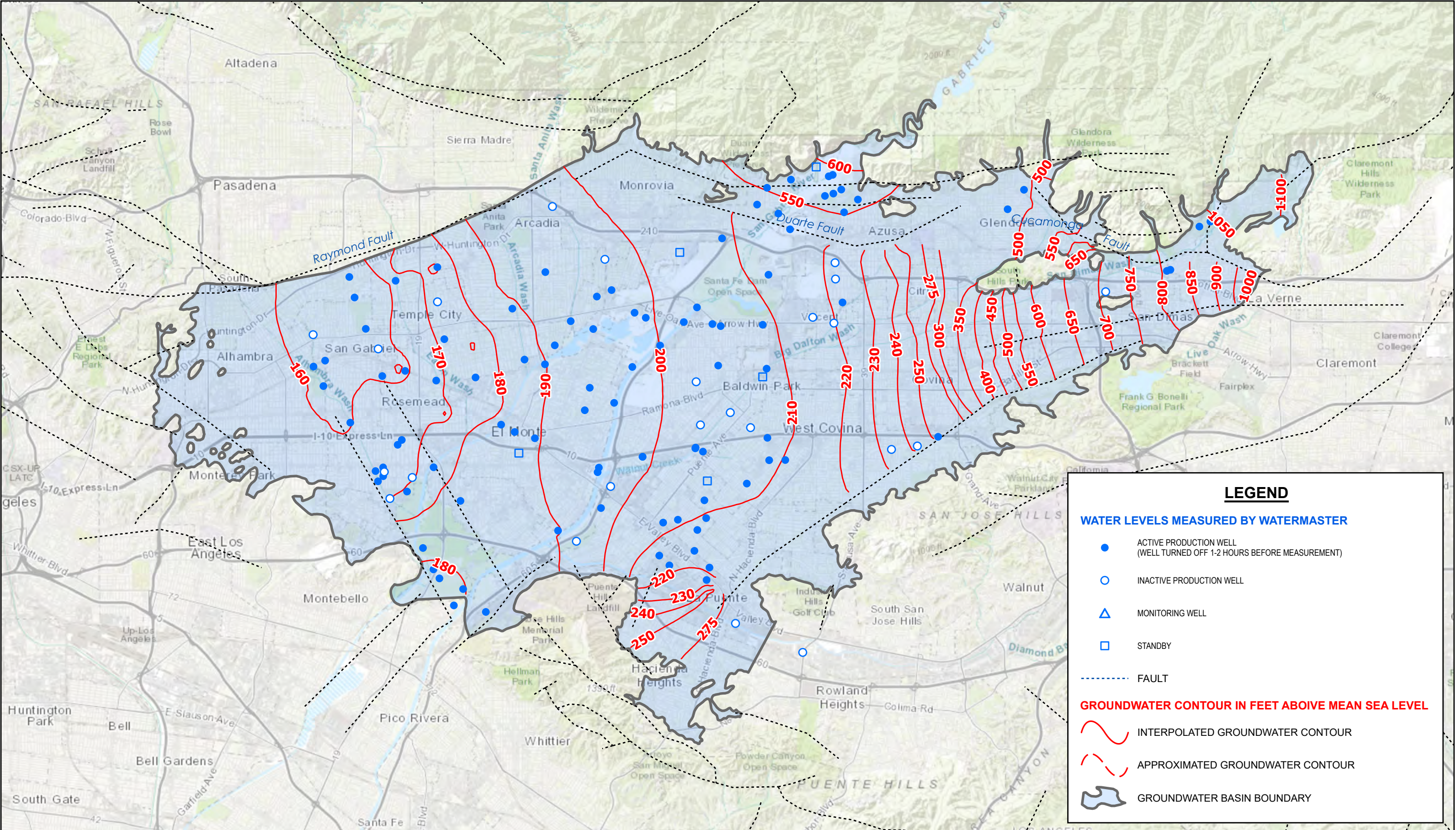
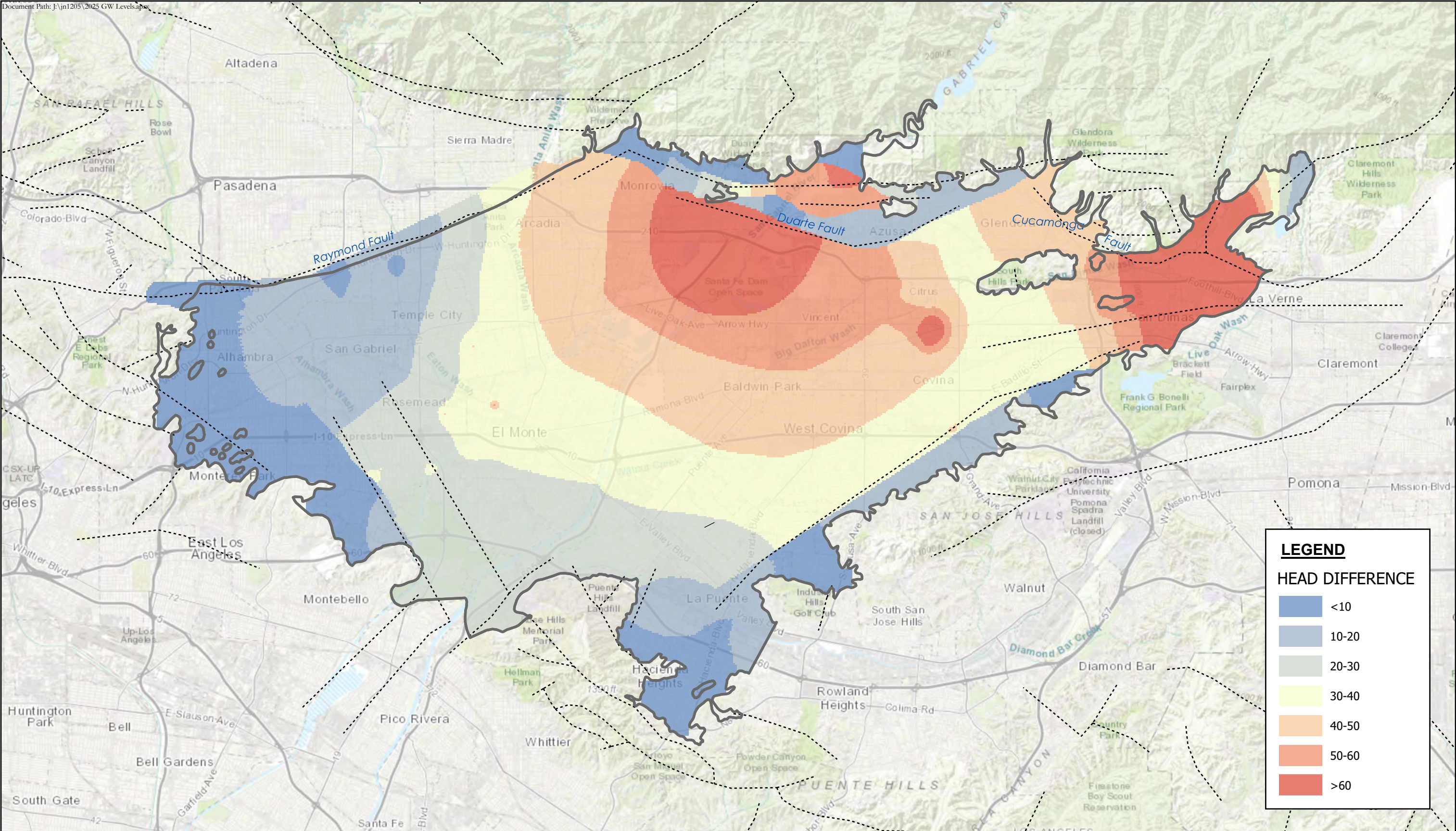


FIGURE 17

Document Path: J:\jin1205\2025 GW Levels.aprx

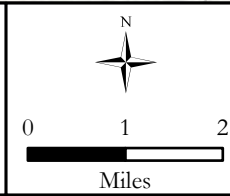




861 VILLAGE OAKS DRIVE, SUITE 100
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San Rafael California 94901

2651 W Guadalupe Rd., Suite A209
Mesa Arizona 85202



0 1 2
Miles

MAIN SAN GABRIEL BASIN WATERMASTER

**SIMULATED GROUNDWATER ELEVATION CHANGES
BETWEEN FY 2024-25 AND FY 2029-30**



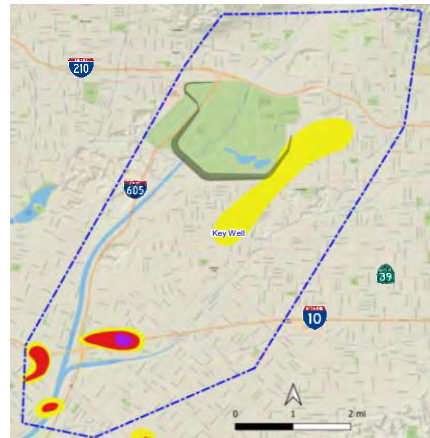
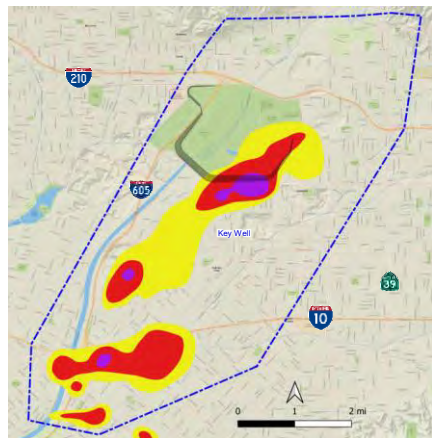
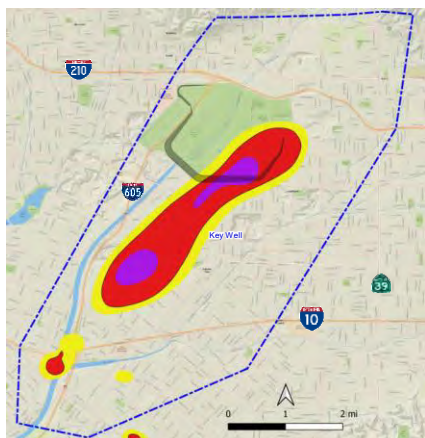
FIGURE 18 VOC PLUME MAPS

SHALLOW ZONE (above 400 feet bgs)

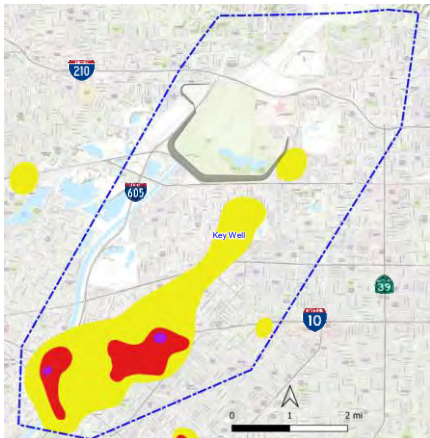
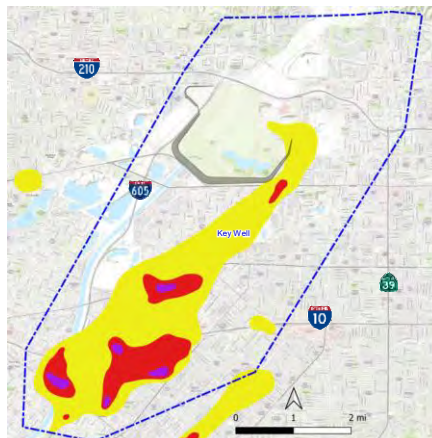
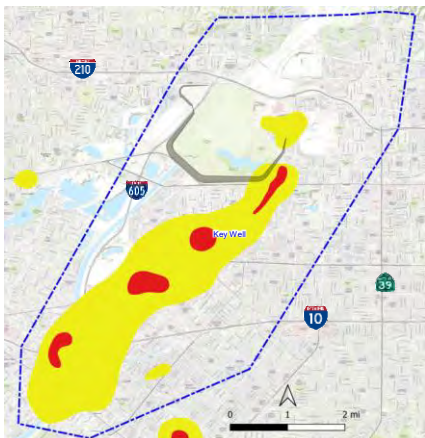
INTERMEDIATE ZONE (between 400 feet and 800 feet bgs)

DEEP ZONE (below 800 feet bgs)

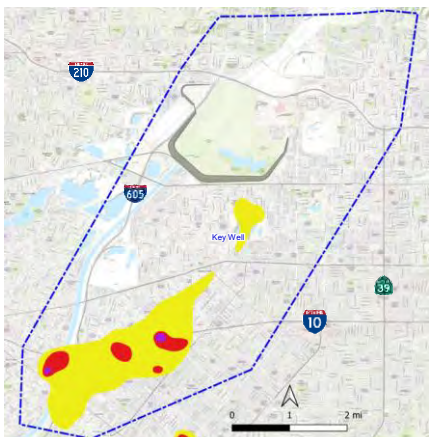
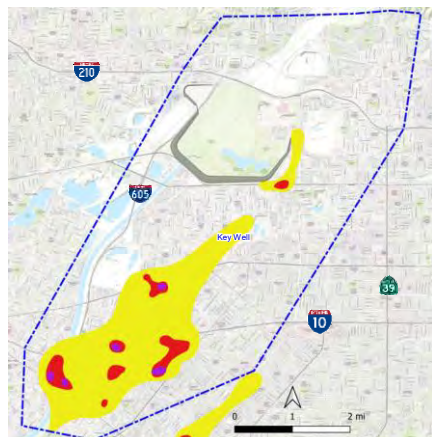
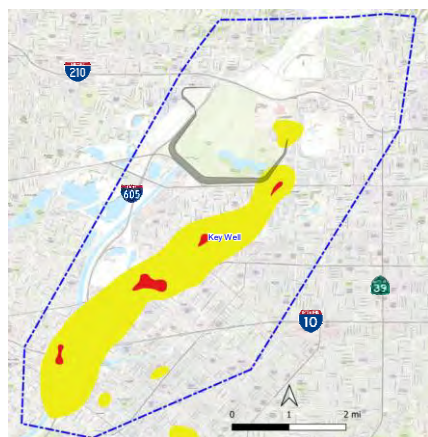
Fiscal Year 2019-20^{1/}



Fiscal Year 2024-25^{1/}



Fiscal Year 2029-30^{2/}



10 X MCL
OR GREATER



MCL
OR GREATER



LESS THAN MCL



BPOU
BOUNDARY

1/ Interpolated composite VOC plumes based on existing water quality data

2/ Projected composite VOC plume

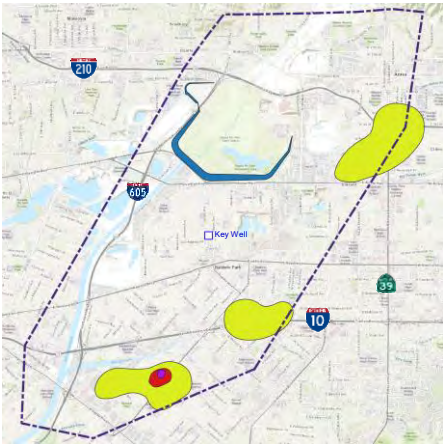
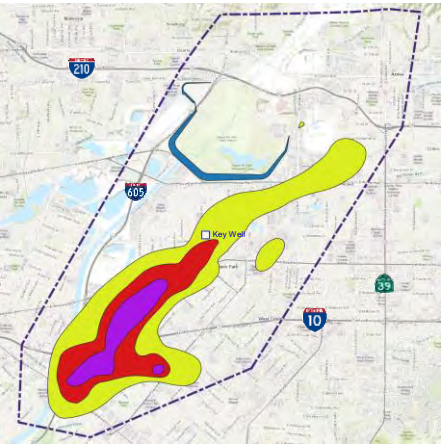
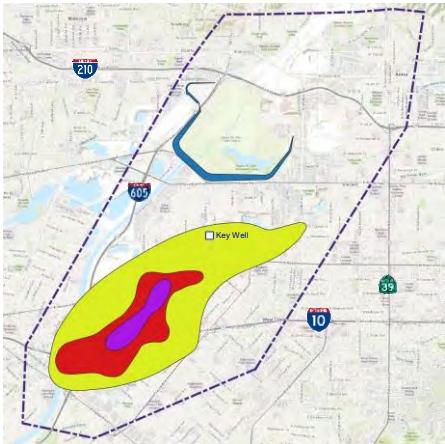
FIGURE 19 PERCHLORATE
PLUME MAPS

SHALLOW ZONE
(above 400 feet bgs)

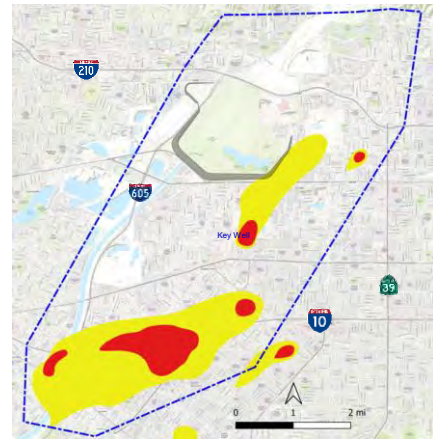
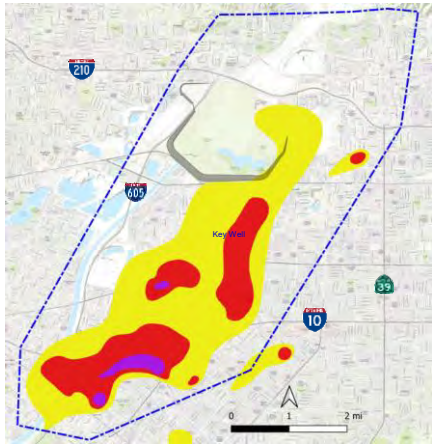
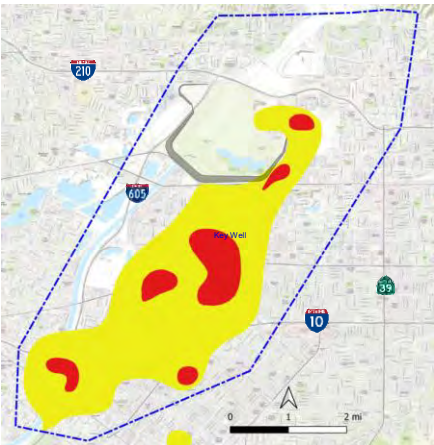
INTERMEDIATE ZONE
(between 400 feet and 800 feet bgs)

DEEP ZONE
(below 800 feet bgs)

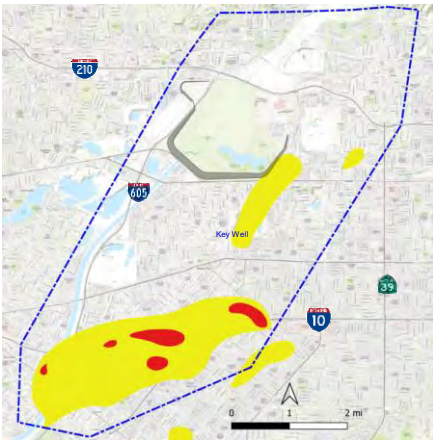
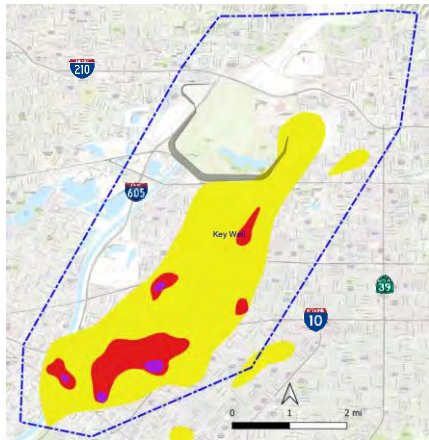
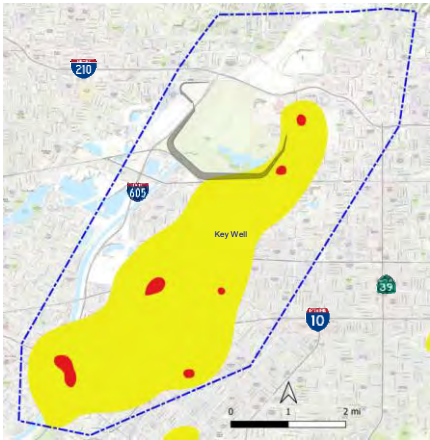
Fiscal Year 2019-20^{1/}



Fiscal Year 2024-25^{1/}



Fiscal Year 2029-30^{2/}



1/ Interpolated Perchlorate plumes based on existing water quality data
2/ Projected Perchlorate plume



MainSanGabrielBasin
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