



Main San Gabriel Basin
WATERMASTER

2023–2024

ANNUAL REPORT

**IMPROVING THE WATER SUPPLY, DEVELOPING NEW WATER SOURCES,
AND PROTECTING AND IMPROVING WATER QUALITY**

Main San Gabriel Basin Watermaster is the agency charged with administering adjudicated water rights and managing groundwater resources within the watershed and groundwater basin known as the Main San Gabriel Basin.

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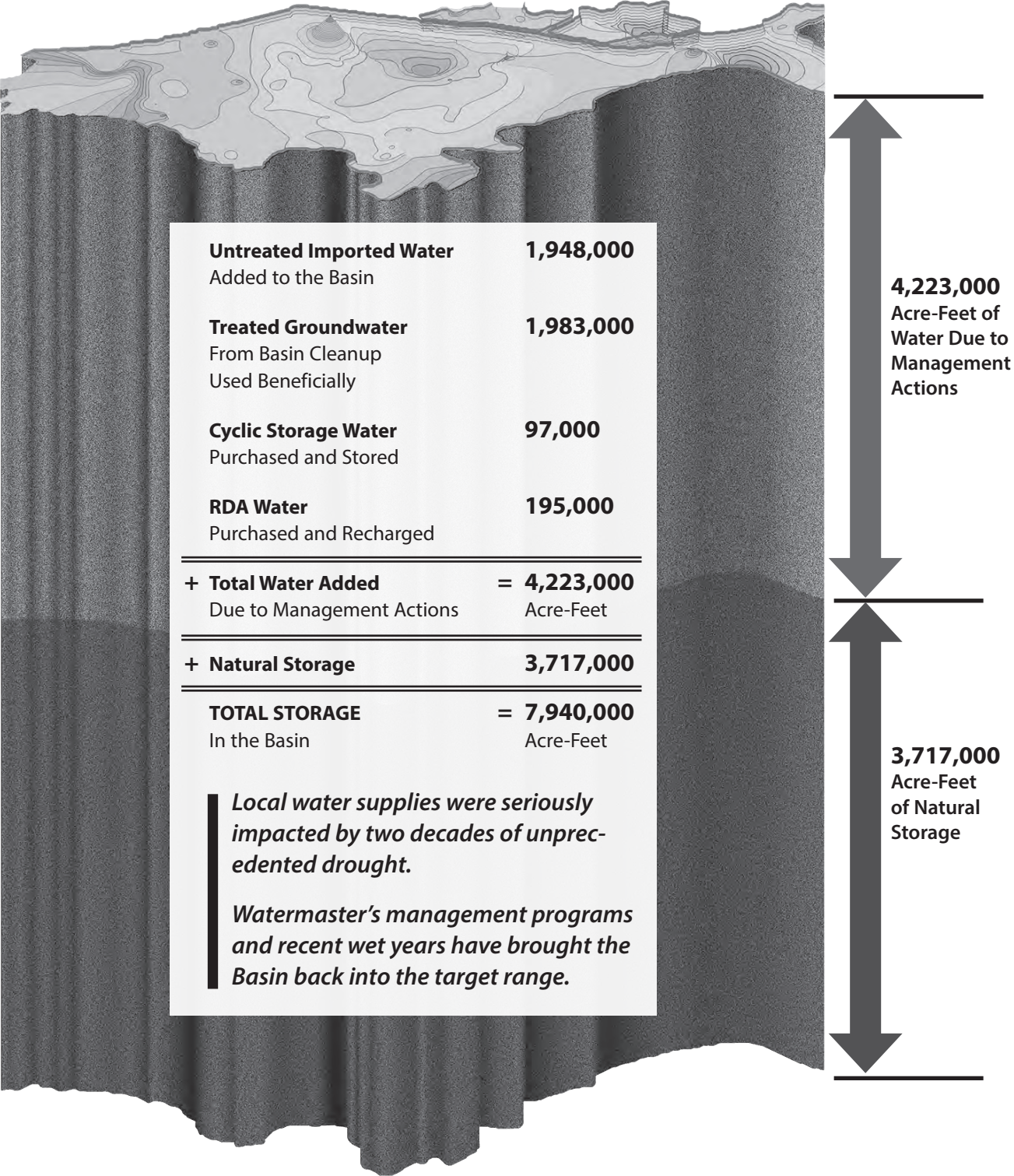
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WATERMASTER AND ITS PARTNERS HAVE ADDED 4.2 MILLION ACRE-FEET OF WATER TO THE BASIN SINCE 1973

WATER MANAGEMENT PROGRAMS ARE PROVIDING SUSTAINABLE SUPPLIES TO MEET LONG-TERM NEEDS IN A CHANGING CLIMATE

Watermaster’s management programs have balanced the Basin by adding more than four million acre-feet of water to the Basin in the last 50 years. The Pure Water recycled water project has the potential to provide long-term water stability and balance.



TONY ZAMPIELLO LEAVES A PROUD RECORD OF ACHIEVEMENT

As I write this first annual message as Executive Officer, I look back with admiration at what Watermaster has achieved under my predecessor, Tony Zampielo.

- **The Basin Is Healthy Despite Enduring the Worst Drought Ever.** Watermaster successfully managed the Basin and ensured reliable water supplies through the recent multi-decade drought in which 18 of the past 27 years had below-average rainfall.
- **Effective Conservation Measures Are a Way of Life.** Despite that unprecedented drought, groundwater elevations have risen well into the target operating range, and water demand is holding steady at the lowest levels ever.
- **Long-Term Water Management Strategies Are Supporting Stable Water Levels in the Basin.** The Resources Development Assessment (RDA) has brought in over 196,000 acre-feet of water in the past seven years. In addition, the 10-year average for Cyclic Storage is over 133,000 acre-feet per year. These and numerous other active management measures are being added to attain long-term, sustainable water supplies.

Looking to the future, Watermaster has been working for years to develop permanent climate-resilient water sources such as the Pure Water project, which could bring up to 80,000 acre-feet of recycled water to the Basin each year. We will continue to promote and encourage conservation and support regional leaders and decision-makers by educating them about the complexities of water supply management.

Watermaster appreciates the many stakeholders and collaborators who make our shared work possible. I especially want to thank Tony Zampielo for his two decades of exceptional service. There is a more extended thank you to Tony at the end of this report. I look forward to maintaining our shared record of success in the coming years.

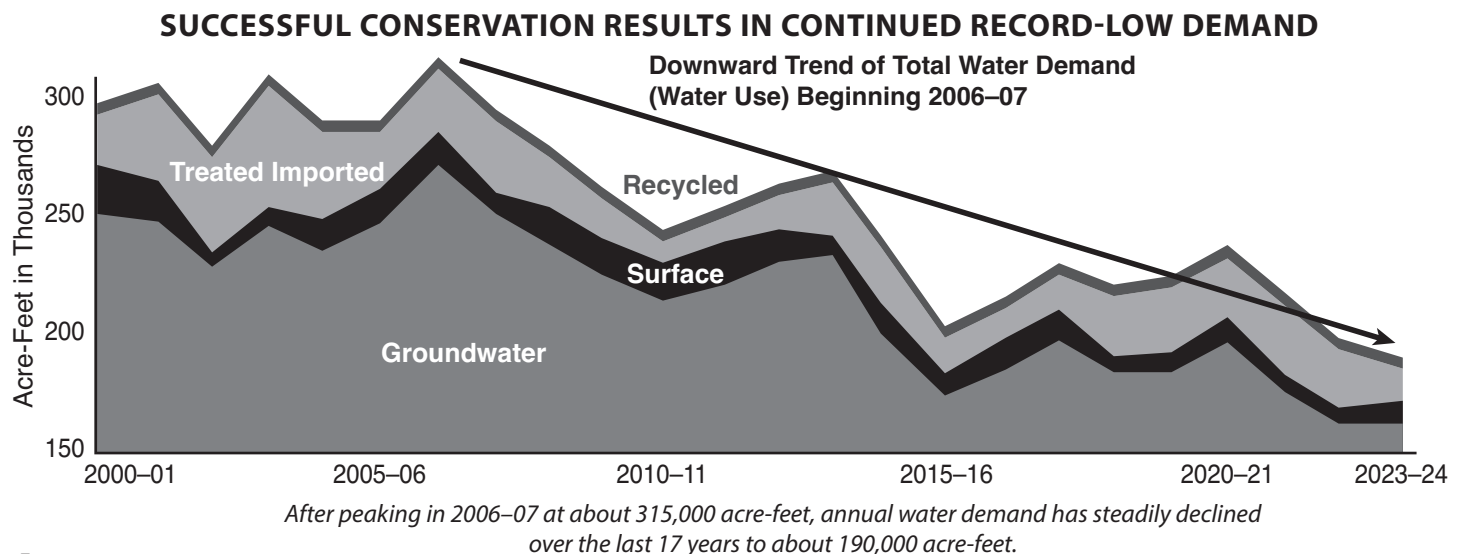
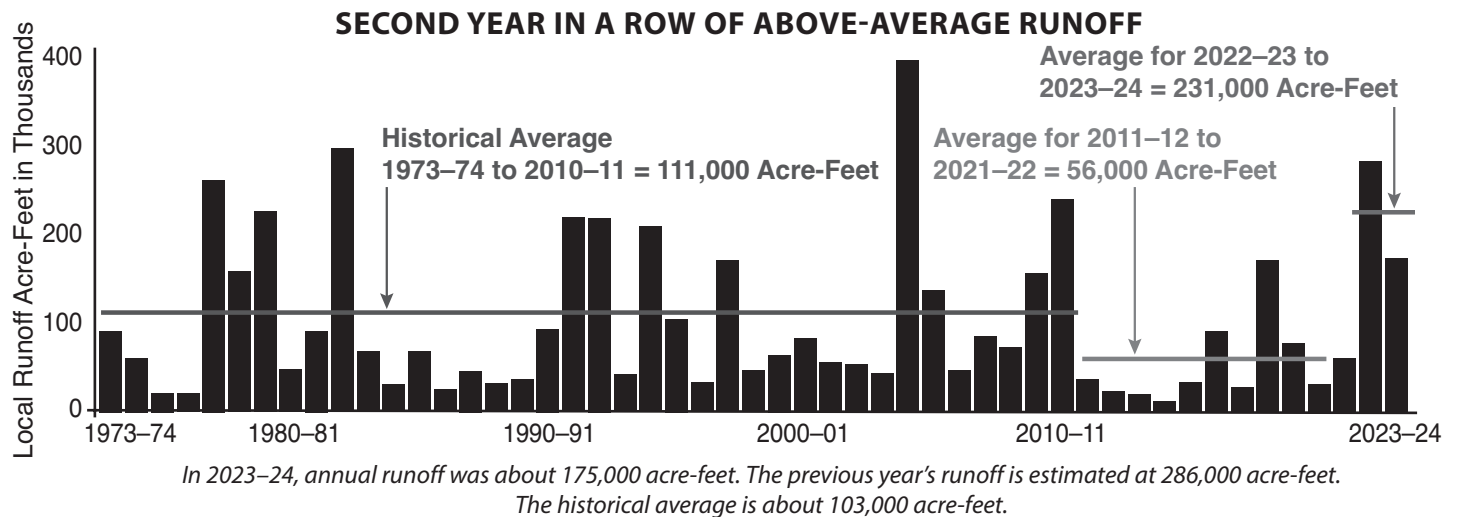
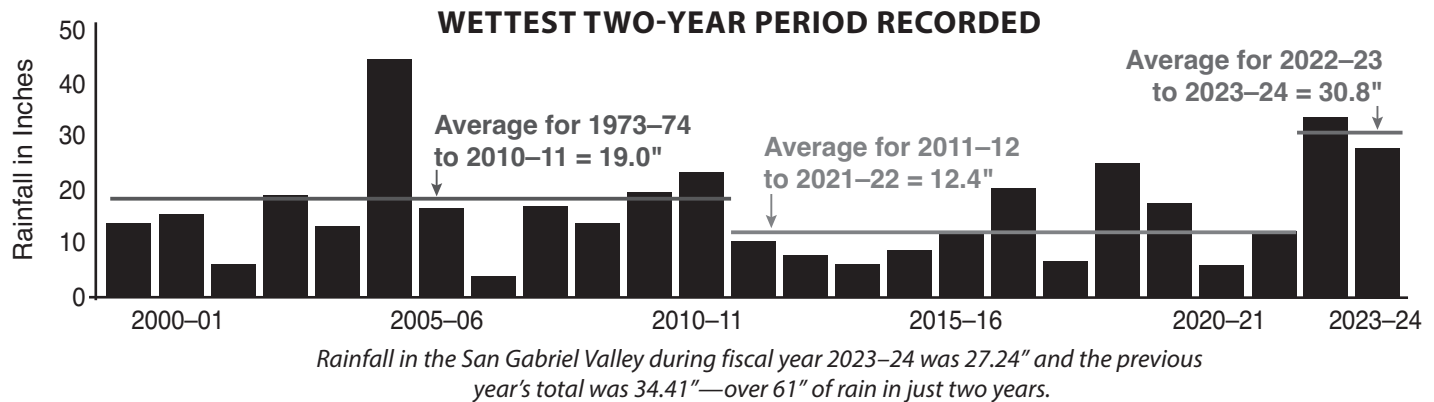
Russ Bryden,
Executive Officer



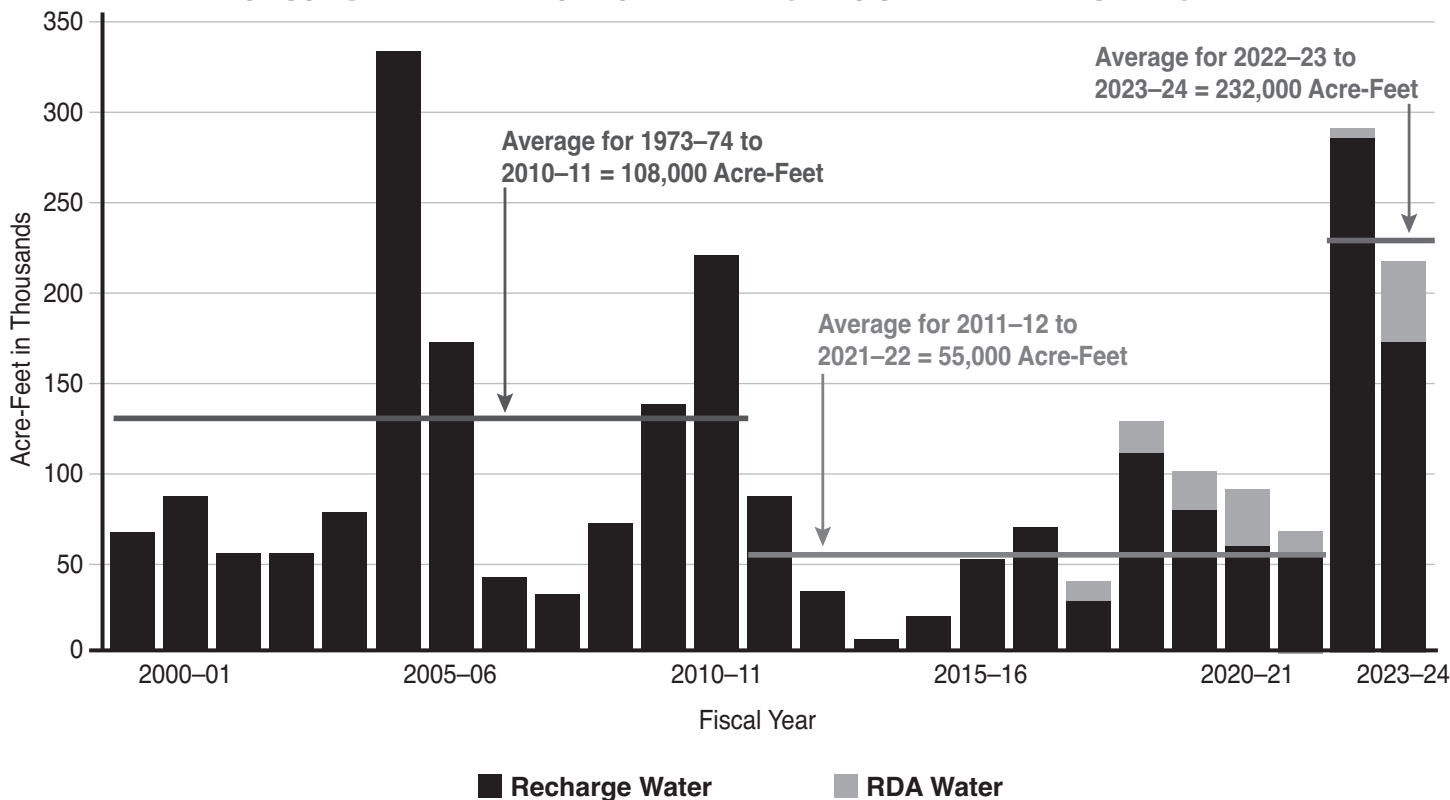
Santa Fe Spreading Grounds.

From Drought to Wettest Two Years in History

Southern California's hydrology has always been prone to swings, but as near as scientists can estimate, the period from the 2010s to the early 2020s included the driest period in the past 1,200 years. Then came 2022–2024—the wettest two-year period since records have been kept. Thanks to extensive recharge collaboration with the Los Angeles County Flood Control District, and many other management programs, the Basin is refilling and has jumped into the target operating range.

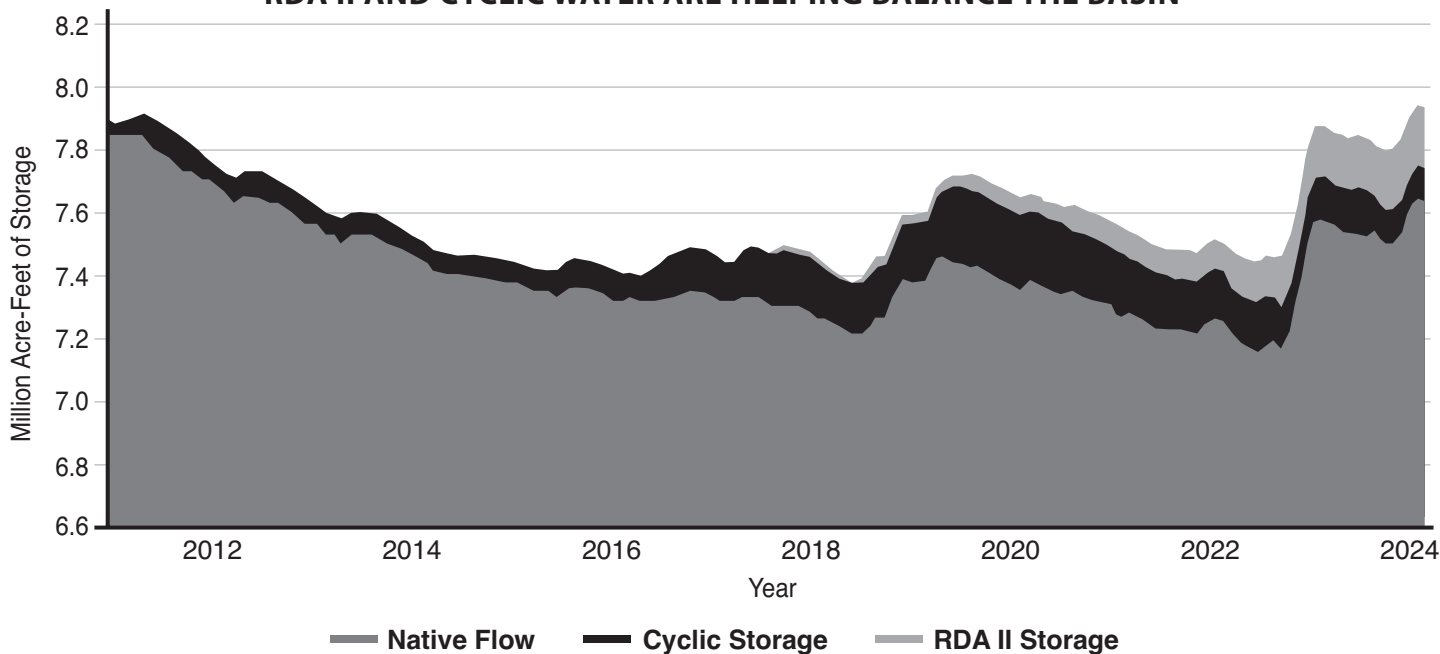


SECOND YEAR IN A ROW OF VERY HIGH LOCAL WATER RECHARGE



High rainfall in 2023-24 led to exceptional recharge for the second year in a row. The last two years averaged more than twice the long-term average runoff, and the 44,000 acre-feet of RDA water recharged set a record as well. Over the past seven years, Watermaster has recharged 149,000 acre-feet of RDA water.

RDA II AND CYCLIC WATER ARE HELPING BALANCE THE BASIN



As of June 2024 there were over 302,000 acre-feet of just RDA and Cyclic Storage in the Basin. These two sources are steadily improving Basin groundwater storage.

How Watermaster Keeps the Basin Balanced

Watermaster has proven management tools to ensure reliable long-term water supplies during droughts, flood events, and more typical years. These tools are regularly evaluated and improved, and new programs are developed as circumstances evolve.

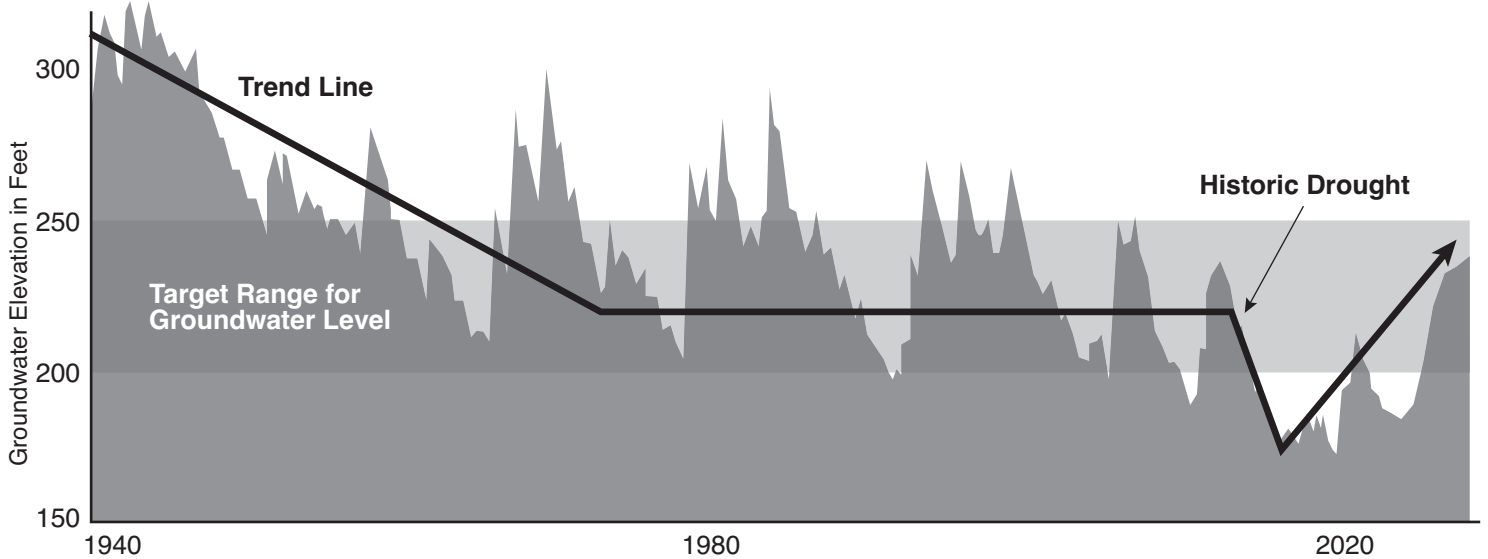
A COMPLETE STRATEGY FOR LONG-TERM BASIN MANAGEMENT

Watermaster implements many strategies to achieve lasting equilibrium in the Basin within the Judgment provisions, with the Resource Development Assessment (RDA) and Operating Safe Yield (OSY) being the two most important management tools.

KEEPING THE OSY LOW encourages conservation and ensures regular imported water purchases when supplies are available, stabilizing the groundwater supply.	THE RDA provides funds to purchase supplemental water to recharge the Basin, ensuring stable supplies for long-term reliability and future use.
CYCLIC STORAGE allows Producers to purchase and store Replacement Water before it's needed, reducing the impacts of price increases and increasing Basin reserves.	REVERSE CYCLIC STORAGE allows Producers to purchase supplies from the State Water Project at current prices and defer delivery to a future wet year.
THE IN-LIEU PROGRAM allows Producers to deliver treated water in lieu of pumped water, reducing the demand on groundwater supplies.	COLORADO RIVER WATER could provide a valuable source of Replenishment Water, so Watermaster is actively developing plans with the Metropolitan Water District (MWD), Responsible Agencies, and the Flood Control District to allow deliveries.
WATERMASTER'S GROUNDWATER MODEL provides sophisticated analysis to inform decision-making.	REPLACEMENT WATER SURCHARGE encourages Producers to pre-purchase water demands, reducing variability and stabilizing prices.
PURE WATER SOUTHERN CALIFORNIA is planned to meet long-term demand by reliably supplying the Basin with up to 80,000 acre-feet of recycled water each year.	STORMWATER CAPTURE and recycled urban runoff could enhance water supplies, so Watermaster is supporting studies to understand their potential and use.



PROACTIVE GROUNDWATER MANAGEMENT KEEPS THE BASIN IN THE TARGET RANGE OVER TIME



1940s to 1973: The average Key Well level fell continuously due to unmanaged withdrawals.

1973: Watermaster formed.

2012 to 2024: Despite severe drought conditions in most years, Watermaster programs are boosting Key Well levels. The 2012 Judgment Amendments, RDA, supplemental water, increased conservation, and other Watermaster programs are rebuilding groundwater levels for long-term stability.

1940

1980

2020

1973 to 2011: Key Well stable due to management actions. Watermaster's collaborative water management stabilized the Key Well levels. Levels vary yearly, but the Key Well level in 2012 was about the same as in 1973.

2012 to 2015: Record-setting drought causes Key Well Levels to plummet. To address declining key well levels, Watermaster approves new management action in a major update to the Judgment.

2024 to 2030 and Beyond: Pure Water Southern California is expected to supply enough recycled water for long-term groundwater reliability and stability.

Key Tools for Balancing the Basin

Watermaster uses the Resources Development Assessment (RDA) and OSY as its primary tools for managing the Main Basin groundwater supply.

RESOURCE DEVELOPMENT ASSESSMENT (RDA) IS HELPING BALANCE THE BASIN

The Water Resource Development Assessment for the Stormwater Augmentation Program (RDA) is one of Watermaster's most important management tools. The program collects an assessment of \$175 per acre-foot from Producers to purchase untreated imported water when available and store it against future needs. The RDA is designed to allow the Basin to maintain the Baldwin Park Key Well above 180 feet of elevation through the "worst case" hydrologic conditions, which are assumed to be 15 years of sustained drought.

The RDA is a far-sighted, proactive tool that was initiated in 2015 after an internal study showed that climate change would stress local supplies, and was designed with a dual purpose:

1. to make up for the impacts of climate change and reduced runoff by providing a fund to purchase water whenever it is available to maintain levels in the Basin, and
2. to allow this same funding to be used toward regional projects like the Pure Water Southern California project when it comes online.

OPERATING SAFE YIELD INCREASED FOR FIRST TIME IN A DECADE

Each year, Watermaster sets an Operating Safe Yield (OSY) representing the amount of water that can be sustainably pumped from the Groundwater Basin without harm. Pumpers that use more than the OSY must pay a Replacement Water Assessment. Watermaster uses this to purchase imported water to replace the excess water removed by pumping.

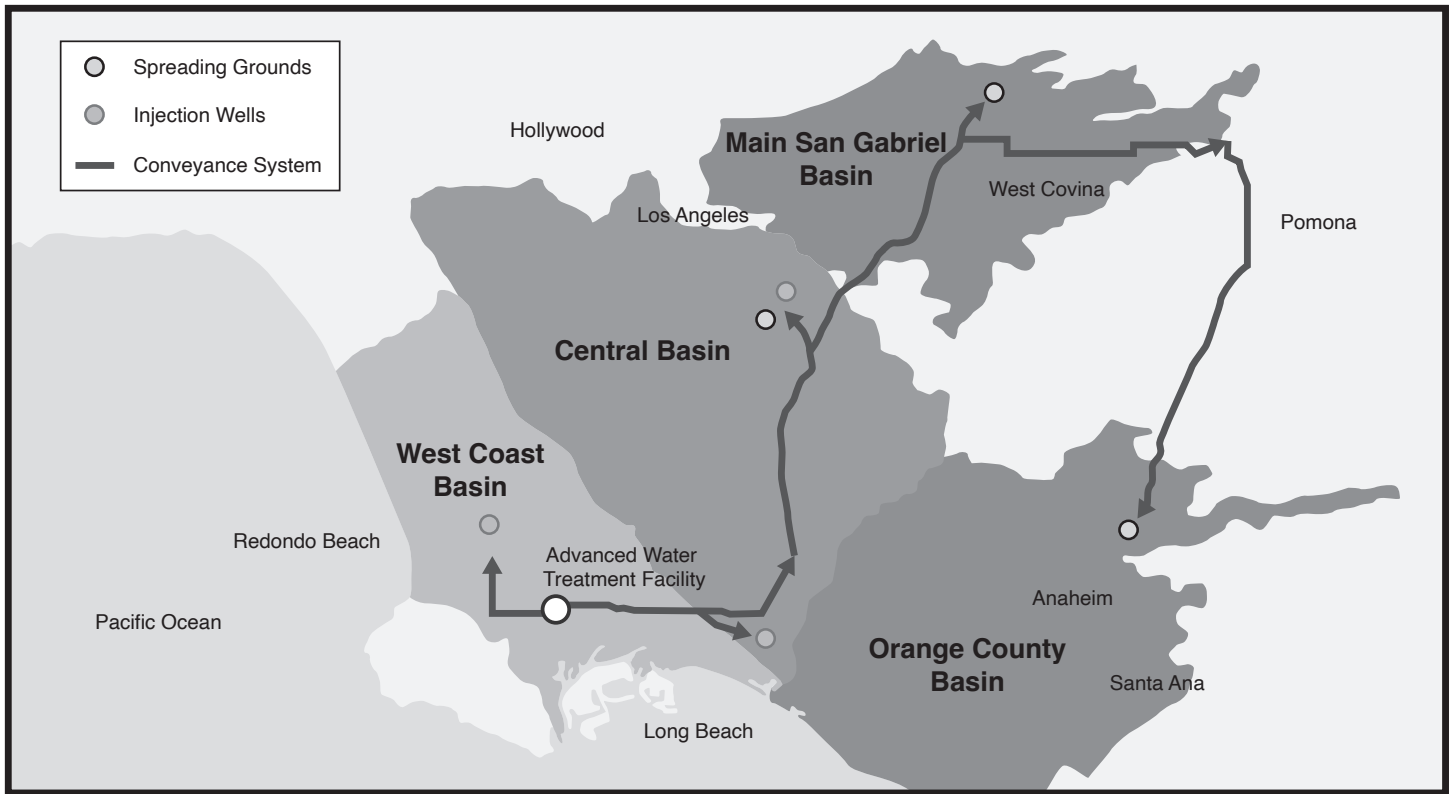
This year, Watermaster was able to increase the OSY for the first time in ten years, helping Producers and their customers by reducing the amount of Replacement Water they need to purchase. Watermaster's increased proactive measures during the recent drought, combined with the two years of heavier-than-average rainfall, contributed to this ability to safely raise the OSY to 160,000 acre-feet. This is still a relatively low level that requires the purchase of additional Replenishment Water to meet demands while helping to refill the Basin.

CONSERVATION IS HELPING KEEP DEMAND NEAR RECORD LOWS

Water demand peaked in 2006–07 at 315,000 acre-feet and has been on a long downward slope since then, reaching a record low of 190,000 acre-feet in the past two years. A key driver for decreased water use is that the Producers and Watermaster are maintaining a steady focus on promoting water efficiency and conservation.

REPLACEMENT WATER/SURCHARGE ACCOUNTING INCREASES SUPPLIES AND LOWERS COSTS

The Replacement Water/Surcharge Accounting is a \$100 assessment added to the Replacement Water Charge on overproduction. This charge is designed to encourage Producers to buy cyclic water at the Direct Rate rather than go into overproduction and incur extra charges. The resulting pre-purchases are less expensive and allow Watermaster more time to order water earlier in the year, when it is generally more available. The surcharge funds can only be used to purchase a proportionate amount of water for the specific Producer that incurred the charge.



A simplified view of the Pure Water Southern California System.

PURE WATER SOUTHERN CALIFORNIA: A KEY LONG-TERM WATER SUPPLY SOLUTION

PURE WATER IS WATERMASTER'S KEY LONG-TERM STRATEGY FOR ADDRESSING CLIMATE-RELATED CHANGES AND SECURING A LONG-TERM SUSTAINABLE WATER SUPPLY.

This year, Watermaster continued to prioritize progress on Pure Water Southern California, a joint recycled water initiative between Watermaster, Metropolitan Water District, and the Los Angeles Sanitation Districts of Los Angeles County that will add up to 80,000 acre-feet of treated water per year to the Main San Gabriel Basin.

MWD continues to advance the environmental review process, with its Board working to analyze project costs, budget impacts, and purchased water rates. With support from the MWD and Sanitary District Boards, the project has the potential to begin delivering water to the Main Basin in 10 years.

Possible Additions to the Project Could Increase Economies of Scale. Project stakeholders are exploring the possibility of adding users and treatment plants and investigating direct potable reuse of the treated water. Adding new partners and scope would spread the project benefits and costs more broadly.



A view of the Regional Recycled Water Program demonstration facility.

Key Tools for Balancing the Basin, cont.

CYCLIC STORAGE SAVES PRODUCERS MONEY AND REDUCES PRICE SWINGS

The Cyclic Storage Program allows MWD to deliver water to the Main San Gabriel Basin before Responsible Agencies and Producers need it. This flexibility allows Producers to take advantage of available water in wet years, purchasing it at lower present-day rates and then storing it for use as Replacement Water in the future (when rates may be higher due to reduced supply or other factors).

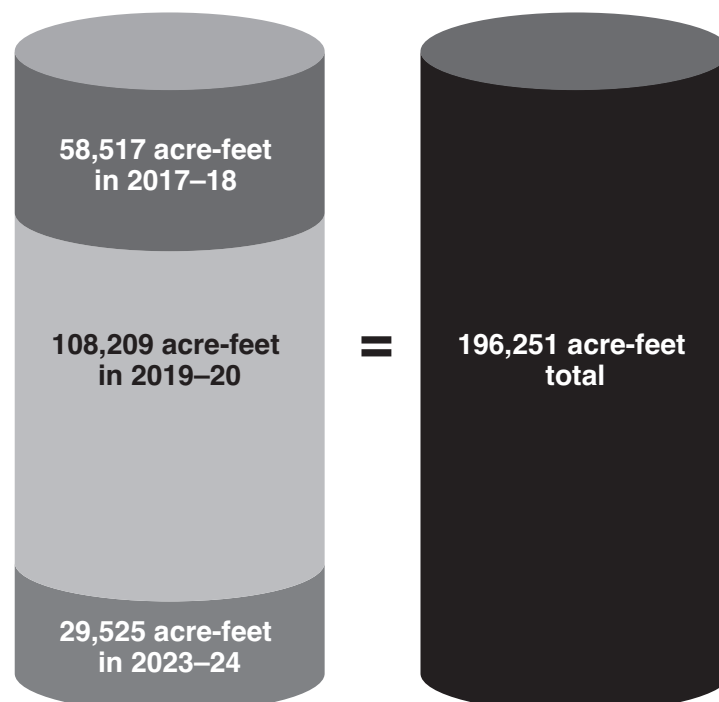
“LETTER AGREEMENTS” WITH MWD PROVIDE CREATIVE OPTIONS

Watermaster, the Responsible Agencies, and MWD have negotiated a series of creative agreements that give Producers an economic incentive to pre-purchase and deliver supplemental water into their Cyclic Storage accounts instead of paying a potentially higher Replacement Water Assessment. The terms have varied over time, but the key feature of all these agreements is the opportunity to buy water at reduced cost and either store it for later use or receive it in the future at today's prices.

Extension Agreements for Individual Cyclic Storage Accounts. During fiscal year 2023–24, two additional MWD Letter Agreements were entered into: one with Upper San Gabriel Valley Municipal Water District (Upper District) and one with Three Valleys Municipal Water District (Three Valleys). Watermaster also approved requests from nearly 20 Producers to extend their Individual Producer Cyclic Storage Accounts for five years.

These Letter Agreements demonstrate the creativity and close collaboration between Watermaster and Metropolitan Water District and benefit everyone with improved water supplies and lower costs.

The Letter Agreements have allowed large amounts of water to be purchased and stored.



REVERSE CYCLIC PROGRAM: SECURING WATER FOR THE FUTURE AT TODAY'S LOWER RATES

The Reverse Cyclic Storage program enables MWD Member Agencies to pre-pay for water at current lower rates and take delivery from the Metropolitan Water District (MWD) up to five years later. Although the program was paused this year due to heavy rainfall, it remains a valuable tool for future drought conditions. When needed, Watermaster can use RDA funds to purchase water at today's prices, ensuring future access when it might otherwise be unavailable. This proactive approach helps secure affordable water during critical times.

THREE-YEAR PURCHASED WATER PLAN FORECASTS WATER NEEDS

Each year, Watermaster develops a three-year projection of Supplemental Water purchases from each agency. A wide range of inputs inform this projection, including the Replacement Water obligations, RDA, the In-Lieu Program, the Operating Safe Yield, and projects from the Producers. The Three-Year Purchased Water Plan is one important input in Watermaster's long-term water supply planning process.

QUAGGA MITIGATION PLAN IS NECESSARY FOR A FUTURE SEVERE DROUGHT

Quagga mussels, an invasive species whose rapid breeding can overwhelm and damage water infrastructure, pose a significant threat to water conveyance systems. The presence of these mussels in the Colorado River has historically prevented safe import of that water into the Basin.

To allow for possible future imports, Watermaster has partnered with Upper District and Los Angeles County Flood Control District on a Quagga Mussel Mitigation Plan. Although there is no immediate need to import Colorado River water, having this plan will make it easier and quicker to safely source water from the Colorado River in the future, offering another way to balance the Basin's supply and demand in a drought emergency.

PROTECTED WATER RIGHTS DURING EXPANSION OF MONUMENT

In May 2024, President Biden signed a proclamation adding 106,000 acres to the San Gabriel Mountains National Monument. The proclamation also improves residents' access to the Angeles National Forest and protects these lands from mining, development, and exploitation. Watermaster has closely engaged with this process and local legislators to ensure that groundwater rights and supply are protected under these changes.

Proactively Protecting Water Quality

Watermaster is entrusted with managing water quality in the Basin as mandated by the Judgment. By closely monitoring the evolving regulatory landscape, Watermaster ensures full compliance with existing standards while proactively addressing future regulations through rigorous, forward-thinking testing protocols.

MONITOR AND PREPARE FOR WATER QUALITY REGULATIONS

Watermaster continues to monitor Division of Drinking Water (DDW) regulations and proposed compliance standards related to PFAS and other substances. Thanks to proactive testing and monitoring, Watermaster and the Producers are well equipped to maintain water quality and confidently comply with any new state or federal regulations.

PROACTIVELY GOING BEYOND PFAS REQUIREMENTS TO PROTECT WATER QUALITY

PFAS, Per- and Polyfluoroalkyl Substances, Are a Group of Thousands of Chemicals That Are Widely Used in Consumer and Industrial Products. PFAS readily leach from soil, migrate in groundwater, persist in the environment, and bioaccumulate. There are potentially tens of thousands of PFAS-impacted sites in the United States, and the impacts on health are still poorly understood.

Watermaster Got Ahead of Regulations with Basinwide Testing. In April 2022, Watermaster authorized its staff to conduct a baseline sampling and testing of all active wells in the Main Basin (excluding those wells under a DDW Monitoring Order) for PFAS. The goal was to characterize PFAS in the Basin and take advantage of economies of scale.

Watermaster staff completed the one-time baseline PFAS sampling of wells that were not previously included in the monitoring required by the DDW Monitoring Orders, except for wells that are not available for sample collection.

A review of the available results indicates many wells in the Main Basin have PFOA and PFOS results above the EPA proposed MCLs. Some of these wells may already have DDW-approved treatment, blend plans in place, or have existing granular activated carbon treatment for other non-PFAS contaminants.

PREPARED FOR HEXAVALENT CHROMIUM REGULATIONS

The State Water Board adopted the Hexavalent Chromium MCL Regulation with an effective date of October 1, 2024. Watermaster has done preliminary work anticipating compliance schedules, notification standards, and the status of the Main Basin. Most water sources already meet sampling requirements and no significant increase in testing cost is expected.

ACTIONS TO PROTECT AND ENHANCE WATER QUALITY

WHITTIER NARROWS PRODUCTION AGREEMENT EXTENDED

Watermaster negotiated a yearlong extension of the production agreement with the Los Angeles County Department of Parks and Recreation and the Department of Toxic Substances Control to continue delivering treated water to Legg Lake from Whittier Narrows Operable Unit. This is part of Watermaster's commitment to beneficially using all treated groundwater.

SECTION 28 WELL MODIFICATION REVIEWS PRESERVE WATER QUALITY AND SUPPLY

Any action to drill, destroy, or modify a well is reviewed and approved by Watermaster in advance to ensure that water quality and supplies are not harmed. During fiscal year 2023–24, Watermaster reviewed seven Section 28 permit applications.

ANNUAL LANDFILL INSPECTIONS PROTECT GROUNDWATER QUALITY

Watermaster staff conducted its annual inspections of local landfills and found that each landfill appeared to operate consistent with the conditions under each landfill's regulatory permit.

PROACTIVE WATER QUALITY TESTING SUPPORTS EFFECTIVE MANAGEMENT

Each year, Watermaster conducts comprehensive water quality testing across the entire Basin on behalf of the Producers. This Basinwide approach ensures consistent responses to regulatory inquiries, provides a holistic view of water quality that boosts confidence, and delivers uniform data to enhance the accuracy and reliability of the groundwater management model.

SUPPORT OPERABLE UNIT CLEANUPS

Expert Management of the BPOU Cleanup Agreement. Watermaster oversees the implementation of the Baldwin Park Operable Unit (BPOU) Agreement, the largest cleanup effort in the Basin. Each year, Watermaster provides third-party review and evaluation of the cleanup process, offers accounting services, and coordinates technical and administrative efforts for subproject committee meetings.

Facilitation and Collaboration on Basinwide Cleanups. Watermaster collaborates with stakeholders and regulatory agencies across the Basin to facilitate operable unit cleanups, ensuring compliance with regulatory standards along with requirements under the Judgment, with technical assistance as needed.

COMPREHENSIVE FIVE-YEAR WATER QUALITY AND SUPPLY PLAN UPDATED

Watermaster performed its annual update of the comprehensive Five-Year Plan, which outlines the current status of water supply and quality, forecasts potential changes, and details strategies to maintain and enhance both water quality and supply.

Collaboration and Engagement

Continuous outreach and communication programs ensure that stakeholders, water users, and the public know about the Basin we share and how we maintain reliable, high-quality water supplies.

OUTREACH AND EDUCATION FOR ACCURATE, UNIFIED MESSAGING

THE “WATERS THAT CONNECT US” CAMPAIGN BUILDS WATER AWARENESS

The multiyear “Waters That Connect Us” campaign continued in 2023–24 with regular social media posts, informative video clips, and other outreach activities. This initiative builds public awareness of water issues in the Basin, shares accurate information about Basin water supplies, and encourages the public to conserve and protect the #WatersThatConnectUs.



UPPER DISTRICT’S WATERFEST 2024 HELPS INFORM THE PUBLIC

In May, Watermaster staff operated an information booth at Waterfest 2024, where they provided resources to educate the public about the Basin and how groundwater fits into local water suppliers’ responsibilities.

WATERMASTER 101 WORKSHOPS LAY GROUNDWORK FOR BASIN OPERATIONS

Watermaster 101 workshops give stakeholders vital background and details about Watermaster and about Basin operation and management. This year, Watermaster 101s focused on the Resources Development Assessment (RDA) and how it supports long-term responsible Basin management.

COLLABORATING AND ENGAGING LOCALLY, REGIONALLY, AND STATEWIDE

ONGOING ENGAGEMENT WITH REGIONAL AND STATE AGENCIES

Watermaster actively partners with a wide range of regional agencies and water management groups for crucial activities such as Quagga Mussel Mitigation planning, ACWA Region 8 legislative planning meetings, and groundwater replenishment coordination, including:

California Groundwater Coalition
Central Basin Water Association
Greater LA County Integrated Regional Water Management
LA County Public Works/Flood Control District
LA County Safe Clean Water Program Watershed Area Steering Committees

Metropolitan Water District of Southern California
San Gabriel Valley Council of Governments
San Gabriel Valley Municipal Water District
San Gabriel Valley Protective Association
San Gabriel Valley Water Association
Three Valleys Municipal Water District
Upper San Gabriel Valley Municipal Water District

SUPPORTING AREA AGENCIES WITH CONTRACT MANAGEMENT AND ADMINISTRATION

Six Agencies Rely on Watermaster to Serve as Their Contract Manager and Administrator. This ongoing collaboration, which includes sharing staff, allows all parties to benefit from economies of scale and deepens Watermaster’s relationship with key partners in the Basin and across the region.

WATERMASTER MODEL SUPPORTS INFORMED BASIN MANAGEMENT

Watermaster's advanced 3D groundwater model continues to aid Basin monitoring and management activities. Last year it supported planning by the Puente Valley Operable Unit (PVOU), as well as several Section 28 applications. This year, PVOU used the model to design tests of their groundwater treatment program.

COLLABORATION ON HABITAT CONSERVATION INITIATIVE TO PROTECT WATER SUPPLIES

Watermaster coordinates with the Los Angeles County Flood Control District and other organizations to address the impacts of critical habitat designations that affect the San Gabriel River, which provides about 80% of the local water supply to the Main Basin. This year, the US Fish and Wildlife Service intends to relocate some Santa Ana Sucker fish from the Santa Ana River to the San Gabriel River. Watermaster is actively engaged in preventing negative impacts on critical water supplies between Morris and Santa Fe Dams.

WATERMASTER, PARTNERS ADOPT COUNTY PLAN FOR RELIABLE LONG-TERM WATER SUPPLIES

The Los Angeles County Water Plan (CWP) was developed by the Department of Public Works in partnership with Watermaster and other agencies, such as local tribes, and other regional stakeholders. The plan provides a framework for collaborative management of Los Angeles County water resources. The CWP was unanimously adopted by the Los Angeles County Board of Supervisors on December 5, 2023, and Watermaster adopted a resolution supporting the plan on July 3, 2024. Watermaster will be an ongoing adviser and active partner in the CWP and any resulting initiatives, working closely with the Department of Public Works and other regional stakeholders and communities.

WATERMASTER MEETS WITH PRESIDING JUDGE MAUREEN DUFFY-LEWIS

Watermaster staff attended Status Conference Hearings in September and April before the Honorable Maureen Duffy-Lewis, who presides over the Judgment, to update her on Basin conditions.

COLLABORATING TO DECREASE IMPACT OF READINESS TO SERVE CHARGE

Watermaster's many creative water management programs have increased the amount of water purchased from MWD in recent years, leading in turn to very large increases in MWD's Readiness to Serve charges. This has raised costs for the Upper District and Three Valleys. Watermaster has joined them in seeking solutions to these extreme charges.



Focus on Efficiency and Effectiveness



Watermaster is always focused on providing excellent service and effectively managing the Basin for all stakeholders.

BUDGET AND ASSESSMENTS

In May, Watermaster adopted the FY 2024–25 administration budget of \$5.4 million and adjusted assessments to account for changes in production and administrative expenses in recent years.

The Administration Assessment Was Increased \$3, to \$21/acre-foot, on all FY 2023–24 production. This modest increase addresses shortfalls caused by lower production in recent wet years and will fund the succession transition for two key positions.

In-Lieu Assessment Was Reduced \$3, to \$5/acre-foot, on all production in FY 2023–24. This is the first reduction of the In-Lieu Assessment in several years.

The Resource Development Assessment (RDA) Remains Unchanged at \$175/acre-foot for production in FY 2024–25. The RDA II has held steady at this level since FY 2021–22. RDA funds will allow the purchase of supplemental water for use when dry conditions return.

Replacement Water Assessments Increased by Varying Amounts.

These assessments are required by the Judgment when a Producer pumps beyond their annual production right. Each responsible agency adopts a replacement water rate every year.

REBALANCING THE LOWER AREA CREDIT

Groundwater from the Main San Gabriel Basin naturally flows through Whittier Narrows into the Central Basin, also known as the Lower Area. The 1965 Long Beach Judgment that governs this water requires that the Lower Area receive 50% of the usable water from the watershed that feeds both basins.

The San Gabriel River Watermaster monitors and accounts for this flow. Based on their calculations, the Lower Area has run a credit balance of water received since the mid-1990s. In total, the Lower Area has received 395,572 acre-feet more than its required share.

Recent wet years and higher flows have significantly increased the water credit to the Lower Area, which would typically mean a corresponding decrease in water releases from the Upper Area's San Gabriel Canyon reservoirs. If drought conditions return over the next few years, balancing the credit through reduced releases is being considered.

Watermaster, San Gabriel River Watermaster, and the San Gabriel Valley Protective Association Are Discussing Ways to Manage This Excess and balance the credit, given the uncertainties created by increasingly extreme variations in hydrologic conditions. Additionally, Watermaster maintains a Make-Up Water Fund to meet any future Replacement Water obligations should the balance shift.

Watermaster remains committed to fulfilling its responsibilities and collaborating with regional agencies to ensure fair and effective management of local water resources.

EFFICIENT AND EFFECTIVE ADMINISTRATION, OPERATION, AND FINANCE

RECOGNIZED FOR LOW INSURANCE LOSS RATIO

Watermaster Recognized for Commitment to Excellence in Loss Reduction. The Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA) honored Watermaster for its commitment to excellence in insurance claims reduction. Watermaster was recognized for a loss ratio (losses divided by premiums) of 20% or less for Medical, Worker's Compensation, and Liability/Property Programs.

WATERMASTER RECEIVES A CLEAN AUDIT REPORT FOR FY 2023–24

This April, Watermaster received and filed a clean audit report with an unmodified opinion from an independent auditor, ensuring the highest quality and accuracy in financial reporting. This audit reflects Watermaster's ongoing commitment to efficient operations and effective financial stewardship.

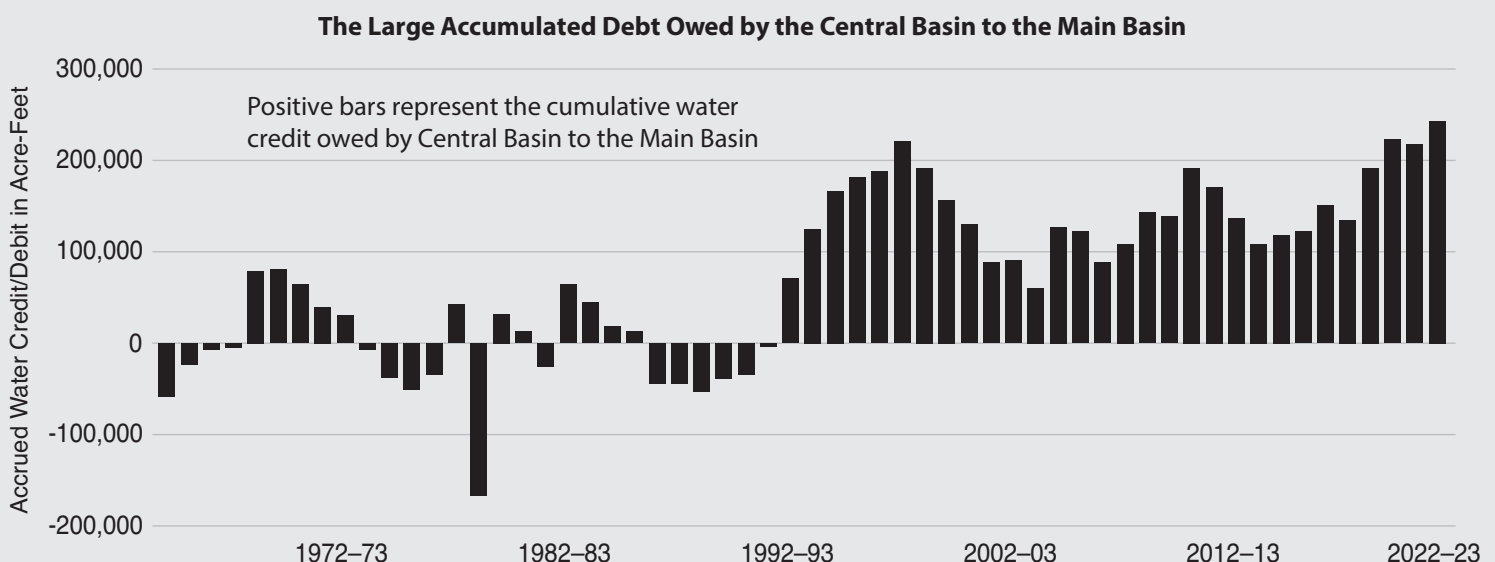
HONORING SERVICE TO OUR COMMUNITY AND REGION

THANK YOU, DAVID DE JESUS!

In January, Watermaster issued a resolution recognizing David De Jesus for his outstanding contributions and services to Watermaster during his tenure as a Board Member and Producer Member from 2016 to 2023.

CONGRESSWOMAN GRACE NAPOLITANO HONORED FOR EXCEPTIONAL SERVICE

Congresswoman Grace Napolitano (D-CA-31), who will retire at the end of this Congressional term, has steadfastly advocated for sustainable water policy in the San Gabriel Valley and Southern California throughout her career. To recognize her contributions, the San Gabriel Valley Water Association honored the congresswoman at a quarterly meeting this year. Watermaster would like to thank Congresswoman Napolitano for her dedication and commitment to maintaining a safe, reliable water supply for the San Gabriel Valley!



Thank You Tony Zampielo, Welcome Russ Bryden

TONY ZAMPIELLO: 20 YEARS OF EXCEPTIONAL SERVICE

Mr. Zampielo Leaves Behind an Impressive Record of Service to Watermaster and the Region. During his tenure as a committed water industry leader, the Main Basin and Producers have benefited from his knowledge, experience in the community, and intuitive understanding of the historical richness of the region.

Modernized Water Management Programs. Mr. Zampielo played a pivotal role in the development of amendments to the Judgment. His contributions include provisions creating funding programs to facilitate increased recharge and groundwater storage: the Water Resources Development Assessment, Storage and Export Agreements, and the Three-Year Purchased Water Plan.

Service to Many Water Organizations and Communities. Mr. Zampielo served in numerous roles, including Executive Officer of the Raymond Basin Management Board, President of the Association of Ground Water Agencies, Executive Secretary for the San Gabriel Valley and Central Basin Water Associations, and Secretary/Treasurer for the San Gabriel Valley Protective Association and California Groundwater Coalition. He also represented Watermaster and the Basin community on many stakeholder and advisory committees statewide.

Watermaster appreciates and thanks Mr. Zampielo for his years of service and wishes him a happy and fulfilling retirement.



Mr. Zampielo successfully steered Watermaster through many challenges, including unprecedented droughts and strained water supplies statewide.

WELCOME RUSS BRYDEN

Watermaster welcomed Russ Bryden as the new Executive Officer in April 2025. Mr. Bryden brings more than 25 years of experience as a collaborative leader with a strong background in engineering, water system management, and public policy.

Both his technical expertise and his experience as a director of the Antelope Valley Watermaster will support Watermaster's goal of enforcing the provisions of the Judgment that established water rights and its responsibility for efficient management of the Basin's groundwater.

Russ has big shoes to fill, and he has been filling them well. In his first six months, Russ has demonstrated tremendous leadership and engaged collaboratively with Watermaster's many Producers and regional stakeholders.

Tony Zampielo (left) with Russ Bryden.



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APPENDIX A

SUMMARY OF WATERMASTER ACTIONS
FISCAL YEAR 2023-2024

APPENDIX A
CHRONOLOGICAL SUMMARY OF WATERMASTER
ACTIONS FISCAL YEAR 2023-24

Cyclic Storage

On November 1, 2023, Watermaster authorized the extension agreement for Valencia Heights Water Company/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 5, 2028.

On November 1, 2023, Watermaster authorized the Executive Officer to execute the renewal of Three Valleys Municipal Water District Cyclic Storage Agreement upon final amendment language.

On December 6, 2023, Watermaster authorized the purchase of 3,023 acre-feet of cyclic storage water from Upper San Gabriel Valley Municipal Water District (Upper District) for the City of Arcadia's individual Producer cyclic storage account.

On December 6, 2023, Watermaster authorized the extension agreement for City of Alhambra/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the City of Arcadia/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the City of Azusa/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for California American Water – Duarte System/Watermaster Cyclic Storage Agreement for a period of five years, to expire December, 2028.

On December 6, 2023, Watermaster authorized the extension agreement for California American Water – San Marino System/Watermaster Cyclic Storage Agreement for a period of five years, to expire December, 2028.

On December 6, 2023, Watermaster authorized the extension agreement for California Domestic Water Company/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for Covina Irrigating Company/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the City of Glendora/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the Golden State Water Company – San Gabriel/Watermaster Cyclic Storage Agreement for a period of five years, to expire December, 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the Golden State Water Company – San Dimas/Watermaster Cyclic Storage Agreement for a period of five years, to expire December, 2028.

On December 6, 2023, Watermaster authorized the extension agreement for La Puente Valley County Water District/Watermaster Cyclic Storage Agreement for a period of five years, to expire December, 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the City of Monrovia/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the City of Monterey Park/Watermaster Cyclic Storage Agreement for a period of five years, to expire December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for the San Gabriel County Water District/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for Suburban Water Systems/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On December 6, 2023, Watermaster authorized the extension agreement for Sunny Slope Water Company/Watermaster Cyclic Storage Agreement for a period of five years, to expire in December 2028.

On May 1, 2024, Watermaster authorized the extension agreement for United Rock Products Corporation/Watermaster Cyclic Storage Agreement for a period of five years, to expire May 1, 2029.

On June 5, 2024, Watermaster authorized the extension agreement for Valley County Water District/Watermaster Cyclic Storage Agreement for a period of five years, to expire June 5, 2029.

On June 5, 2024, Watermaster authorized the purchase of 250 acre-feet of cyclic storage water from Upper District for United Rock Product Corporation's individual Producer cyclic storage account.

On July 3, 2024, Watermaster authorized the Executive Officer to sign the Metropolitan Water District of Southern California letter agreement regarding a schedule for payment of cyclic water pre-delivered in calendar year 2024.

Resolution Adopting Governmental Executive Retirement Plan

On July 5, 2023, Watermaster approved Resolution No. 07-23-317, thereby adopting the Governmental Executive Retirement Plan.

Agreement Extensions

On July 5, 2023, Watermaster signed a six-month extension of the production agreement with the Los Angeles Department of Parks and Recreation and the Department of Toxic Substance Control relative to the Whittier Narrows Operable Unit.

On December 23, 2023, Watermaster signed the second extension of the water production agreement with the Los Angeles Department of Parks and Recreation and the Department of Toxic Substance Control relative to the Whittier Narrows Operable Unit.

On April 3, 2024, Watermaster authorized the extension renewal of Golden Meters Agreement for two years.

On June 5, 2024, Watermaster authorized the third extension of the Water Production Agreement with the Los Angeles County Department of Parks and Recreation and the Department of Toxic Substances Control relative to the Whittier Narrows Operable Unit (WNOU).

Three-Year Purchased Water Plan

On October 4, 2023, Watermaster received and filed the Three-year Purchased Water Plan as presented.

Audit Report

On October 4, 2023, Watermaster received and filed the audit report as presented by Clifton Larson Allen.

Cash Investment Policy

On October 4, 2023, Watermaster reaffirmed its Cash Investment Policy.

Election of Producer Nominees for Watermaster for Calendar Year 2023

On November 1, 2023, Watermaster held its annual election of Producer nominees. Producers elected Melissa Barbosa, Benjamin Lewis, Jr., David Michalko, Lynda Noriega, Anteneh Tesfaye and Martin Zvirbulis. The Court subsequently approved these nominations.

Election of Public Representative for Watermaster

On November 1, 2023, Watermaster approved San Gabriel Valley Municipal Water District's (SGVMWD's) nomination of Steven T. Placido for its Public Representative for Watermaster for calendar year 2024.

On November 1, 2023, Watermaster approved Upper District's nominations of Dr. Anthony Fellow and Jennifer Santana for its Public Representatives for Watermaster for calendar year 2024.

Annual Report Completed

On November 1, 2023, in accordance with Section 36 of the Judgment, Watermaster received the Annual Report and filed it with the Court and Parties.

Resource Development Assessment (RDA)

On November 1, 2023, the Executive Officer reported that in fiscal year 2022-23 Watermaster collected funds from the RDA for Storm Water Augmentation Program (RDA II), for a total of \$29,361,195.50. Watermaster authorized the Executive Officer to make the appropriate purchases for reliability storage water supply. The estimated requirement for delivery during fiscal year 2023-24 is a total RDA delivery of 31,528 acre-feet.

Replacement Water

On November 1, 2023, Watermaster authorized the purchase of Replacement Water from the appropriate Responsible Agencies for overproduction from the Basin during fiscal year 2022-23.

Certificate and Resolution of Appreciation

On December 6, 2023, Watermaster received and adopted Resolution No. 12-23-318, expressing appreciation, commemorating, and inviting public attention to the outstanding services rendered by David De Jesus during his tenure as a Board Member and Producer member of Watermaster.

Five-Year Plan

Following a public hearing on January 3, 2024, Watermaster adopted the Draft Five-Year Water Quality and Supply Plan (Five-Year Plan), which was received by Watermaster on November 1, 2023.

Replacement Water/Surcharge Accounting

On January 3, 2024, Watermaster received and filed the Replacement Water/Surcharge Accounting. Watermaster readjusted the appropriate Producer production rights for fiscal year 2023-24 and requested TVMWD to deliver 21.8 acre-feet of water at the 2023 rate of \$855.00 per acre-foot from its cyclic storage account or transfer from the water pre-delivered during calendar year 2023, and Upper District to deliver 22.30 acre-feet of water at the 2023 rate of \$958.00 per acre-foot from its cyclic storage account or transferred from the cyclic water pre-delivered as part of the 2020 letter agreement.

Watermaster Retirement Plan

On April 3, 2023, Watermaster adopted Resolution No. 04-24-319, Governmental Executive Retirement Plan.

Administration Budget

On May 1, 2024, Watermaster received and filed the Preliminary Draft Administration Budget for FY 2024-25 and Assessments for FY 2024-25 production.

Watermaster Assessments and Administration Budget

On May 1, 2024, Watermaster approved Resolution No. 05-24-320, thereby adopting the Administration Budget for fiscal year 2024-25 in the amount of \$5,461,486.00. The Administration Assessment was set at \$21.00 per acre-foot, the In-Lieu Assessment was set at \$5.00 per acre-foot, and the Water RDA was set at \$175 per acre-foot on fiscal year 2023-24 Production. The Replacement Water Assessment for fiscal year 2023-24 and fiscal year 2024-25 was set at \$240.00 and \$260.00 per acre-foot, respectively, for excess production within SGVMWD; at \$1,003.00 and \$1,012.00 per acre-foot, respectively, for excess production within TVMWD; and at \$1,106.00 and \$1,115.00 per acre-foot, respectively, for excess production within Upper District.

Operating Safe Yield

On May 1, 2024, Watermaster conducted a public hearing and approved Resolution No. 05-25-321 establishing the Operating Safe Yield at 160,000 acre-feet for fiscal year 2024-25, 140,000 acre-feet for fiscal year 2025-26, 140,000 acre-feet for fiscal year 2026-27, 140,000 acre-feet for fiscal year 2027-28, and 140,000 acre-feet for fiscal year 2028-29.

Contract Renewal

On June 5, 2024, Watermaster authorized a renewal for two a two-year term extension of the existing Title 22 and Baldwin Park Operable Unit (BPOU) Laboratory Contract with Weck Laboratories.

Los Angeles County Water Plan

On July 3, 2024, Watermaster adopted and passed Resolution No. 07-24-322 in Support of the Los Angeles County Water Plan.

Outside Activities: Watermaster Presented, Organized, Facilitated, Attended, Etc.

Thursday, July 6, 2023, met with representatives from an Asian media outlet. We discussed drought, recovery, water quality, outreach, and messaging.

On Monday, July 10, participated in the San Gabriel District Board meeting. Items of discussion included their budget approval, COLA, and an update on their pipeline repair project.

On July 11, 2023, attended the Upper District Finance and Admin Committee meeting that discussed their financial overview, COLA, water sales, and reserve policy.

On July 11, 2023, attended Upper District's Water Resources and Facilities Planning Committee meeting where they discussed the status of the building improvements, i.e., Elevator and final touch-ups. They also discussed the Metropolitan Water District of Southern California's (MWD's) new Climate Action Master Plan – CAMP4W.

On July 12, 2023, attended the Upper District Producer meeting, where the group discussed water supply conditions, MWD cyclic deliveries, and water sales.

On July 12, 2023, attended the Upper District Board Meeting as well, recapping information provided at the Producer meeting.

July 19, 2023, invited by MWD to attend the grant award ceremony for the Pure Water Southern California project. The state awarded the project \$80 million to advance the project.

On July 25, 2023, participated in the Groundwater Replenishment Coordinating Group meeting with representatives from Los Angeles County, MWD, Water Replenishment District of Southern California (WRD), Army Corps, and other stakeholders along the San Gabriel River. Discussed planned projects, coordination of deliveries, and stormwater capture totals.

On July 25, 2023, participated in the MWD Bay Delta Conveyance meeting. They gave an overview of the challenges and proposed projects to enhance long-term resiliency of the system.

On July 26, 2023, participated in the Greater Los Angeles County Integrated Regional Water Management Plan (GLAC IRWMP) Leadership Committee meeting. An update on existing grant awards was provided, along with information regarding the County's LA Water Plan.

On July 26, 2023, conducted two field inspections relative to production questions – LA County Parks, Santa Fe Dam, and Southern California Edison, Live Oak Substation.

On Thursday, July 27, 2023, attended a portion of the San Gabriel Mountain Community Collaborative meeting and received an update on forest staffing and legislative priorities.

On August 1, 2023, participated in the MWD Groundwater/Reservoir Water Management Workshop on storage and in-lieu opportunities.

On August 15, 2023, attended the LA County Safe Clean Water Program, Rio Hondo Watershed Area Steering Committee (WASC) meeting.

On August 24, 2023, participated in the MWD San Gabriel Valley Water Executives meeting focused on the status of the Pure Water Project and supply conditions.

On August 24, 2023, participated in the Upper San Gabriel River WASC as part of LA County's Safe Clean Water Program.

On August 30, 2023, invited to participate in a local briefing with Congresswoman Grace Napolitano and representatives from Jet Propulsion Laboratory (JPL) on their extensive aquifer recharge and earth studies.

On August 30, 2023, met with representatives from the University of Southern California (USC) Cross Connection Program to discuss possible automation upgrades at some of the well sites utilized for the San Gabriel Valley Protective Association (SGVPA) monitoring program.

On August 31, 2023, attended a Three Valleys Master Plan Workshop.

On August 1, 2023, participated in the MWD Groundwater/Reservoir Water Management Workshop on storage and in-lieu opportunities.

On August 15, 2023, attended the LA County Safe Clean Water Program, Rio Hondo WASC meeting.

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On August 31, 2023, attended a Three Valleys Master Plan Workshop.

On October 3, 2023, participated in the Council of Governments (COG) Water Committee.

On October 3, 2023, attended MWD's Member Agency Groundwater Meeting discussing available supply and incentive programs.

On October 4, 2023, attended the Three Valleys Municipal Water District Board Meeting where their financial audit was discussed.

On October 4, 2023, attended Upper District's Water Resources and Facilities Planning Committee meeting where they discussed MWD water supplies, spreading activities, and an update on the closure of the building remodel contract.

On October 10, 17 and 24, 2023, attended Upper District's spreading coordination meetings with MWD and LA County representatives. The group is discussing planned deliveries and adjustments needed to allow for routine maintenance at Santa Fe Dam and Spreading Grounds.

On October 12, 2023, attended the West Fork Work Group meeting with representatives from Los Angeles County Flood Control District, Forestry Service, and Fish & Wildlife to discuss canyon flows and coordination.

On October 19, 2023, attended the Southern California Water Utilities Association Vendors Fair at Irwindale Speedway.

On October 24, 2023, participated in a meeting with Three Valleys representatives to discuss cyclic storage opportunities with MWD and Watermaster's process for extending the existing agreement.

On October 26, 2023, attended the Three Valleys Leadership Breakfast, featuring an update from MWD on the status of the State Water Project and Bay Delta planning programs.

On November 1, 2023, attended the Three Valleys Board Meeting.

On November 2, 2023, invited to participate in the MWD Ceremony renaming the Pure Water Southern California project in honor of Congresswoman Grace Napolitano.

On November 2, 2023, attended the Southern California Water Coalition's Annual Meeting as a guest of Los Angeles County Director of Public Works, Mark Pestrella.

On November 7, 2023, attended the MWD Groundwater Coordination Meeting, discussing the status of their incentive programs.

On November 7, 2023, participated in the COG Water Committee meeting discussing legislative priorities for the coming year and an update from the Committee on their involvement with the Safe Clean Water Program.

On November 13, 2023, attended the SGVMWD Board Meeting, where they discussed the status of their pipeline project and updates on State Water Project deliveries.

On November 14, 2023, attended the Groundwater Replenishment Coordinating Group to discuss collaboration and coordination of imported and local deliveries for groundwater recharge.

On November 16, 2023, attended the San Gabriel Mountains National Monument Community Collaborative meeting held in Arcadia. The meeting included discussion on where the collaborative goes from here, now that the forest plan is completed, how can we assist the forest service in implementing targeted projects and programs.

On November 21, 2023, chaired the Rio Hondo WASC as part of the Safe Clean Water Program. The Committee discussed a project proposal from Cal Poly as they begin to look at the effectiveness of dry wells.

On November 22, 2023, the Assistant Executive Officer as the Chair of the Integrated Regional Water Management Plan (IRWM) Upper San Gabriel Steering Committee, attended a meeting with County representatives and project proponents (Valley County Water District) to discuss delayed funding of approved grants.

On November 27-30, 2023, attended the Association of California Water Agencies (ACWA) Conference in Indian Wells. Session content was very diverse and included workforce retention, recharge projects, Bay Delta, and many technical advancements.

On December 1, 2023, together with Chair Noriega, met with Assemblymember Blanca Rubio to discuss San Gabriel Valley Water Association (SGVWA) Legislative priorities and opportunities for inclusion.

On December 5, 2023, participated in the USG-3 Replenishment Coordination meeting focused on maximizing available imported water supplies.

On December 5, 2023, attended the Puente Valley Operable Unit (PVOU) project update meeting, where representatives detailed the status of the construction at the remediation site.

On December 6, 2023, attended the Greater Los Angeles IRWM Leadership Committee. County staff provided an update on projects through the four rounds of funding and proposed implementation changes from Department of Water Resources (DWR) for future rounds.

On December 6, 2023, attended the Upper District Board Meeting.

On December 7, 2023, attended the MWD Groundwater Managers meeting to discuss proposed incentive programs and supplies.

On December 7, 2023, attended the SCWUA Christmas Luncheon.

On December 11, 2023, participated in the SGVMWD Board Meeting, which included an update on their pipeline project.

On December 11, 2023, met with Melissa Barbosa to provide an overview of her new appointment as a Watermaster Board Member.

On December 12, 2023, met with representatives from WRD regarding river and lower area accounting.

On December 13, 2023, met with representatives from CityWorks to discuss the next phase of the outreach campaign and develop social media posts.

On December 19, 2023, attended the USG-3 Replenishment Coordination meeting.

On December 19, 2023, conducted a site visit to the new La Puente Valley County Water District PVOU site to gather necessary reporting information and understand the current and proposed operations.

On December 20, 2023, participated in the TVMWD Board Meeting. The main point of discussion was Board Member outreach and sponsorship budgets.

On December 20, 2023, met with LA County Safe Clean Water Program representatives regarding the upcoming adoptions of annual plan guidelines, notably targets for stormwater capture.

On January 9, 2024, met with Los Angeles County representatives regarding the status of projects within the Basin and Watershed.

On January 9, 2024, attended the COG Water Committee meeting discussing legislative priorities and the upcoming tour of the Grace F. Napolitano Water Recycling Facility.

On January 10, 2024, attended the Three Valleys Municipal Water District's Water Resources Master Plan Workshop.

On January 11, 2024, participated in MWD's Groundwater Committee Meeting where the topic of discussion was delivery alternatives.

On January 11, 2024, attended Upper District's USG-3 Proposed Improvements meeting. Topics at the meeting included rebuilding the Arizona Crossing, USG-3 outlet changes, and acquisition of pits for additional spreading.

On January 16, 2024, participated in the San Gabriel River Water Committee meeting where they discussed flows in the river and canyon.

On January 16, 2024, attended the Rio Hondo WASC as part of Los Angeles County's Safe Clean Water Program.

On January 18, 2024, attended the Upper San Gabriel River WASC as part of Los Angeles County's Safe Clean Water Program.

On January 23, 2024, attended the Groundwater Replenishment Coordinating Group meeting. The group discussed current hydrologic conditions, expected deliveries, and planned maintenance.

On January 23, 2024, attended the El Monte Operable Unit (EMOU) Project Committee Meeting.

On January 24, 2024, attended the Greater Los Angeles IRWM Leadership Committee meeting.

On January 30, 2024, attended the South El Monte Operable Unit (SEMOU) Project Committee Meeting.

On January 31, 2024, attended the Public Water Agencies Group (PWAG) meeting, and the Assistant Executive Officer participated in the Los Angeles County Safe Clean Water Program, Regional Oversight Committee meeting to express our comments on the new reporting guidelines.

On February 6 and 7, 2024, Watermaster staff attended the AGWA/AGWT Conference in Ontario. Speakers included information on new technologies, enhanced mapping and modeling tools, treatment processes for emerging contaminants.

On February 12, 2024, attended the SGVMWD Board Meeting where discussion included their ongoing strategic planning process and pipeline maintenance project. Also attended the UD Water Resources and Facilities Planning Committee meeting focused on MWD's Pure Water Project status and corresponding rate considerations.

On February 12, 2024, participated in the Puente Basin Water Agency Stakeholder meeting regarding their Groundwater Sustainability Agency (GSA) filing.

On February 14, 2024, attended Upper District's Board Meeting and subsequent Producer meeting. Discussions included Metropolitan Water District's (MWD) proposed calendar year 2024 and beyond rates.

On February 20, 2024, attended the San Gabriel River Water Committee meeting. Discussion included local and imported delivery expectations as well as the upcoming retirement of Mr. Don Berry.

On February 21-22, attended the Urban Water Institute Conference in Palm Springs. Topics of interest included outreach and messaging, farmland challenges, and State-wide water allocations.

February 23, 2024, participated in a legislative tour with Assemblymembers Blanca Rubio and Diane Papan. The tour featured local, imported, and treated water systems in the San Gabriel Valley.

On February 29, 2024, attended the Three Valleys Municipal Water District's Leadership Breakfast featuring a speaker on the Sites Reservoir plan.

On March 4, 2024, participated in the California Groundwater Coalition meeting. The focus of the discussion was reviewing proposed bills and legislative engagement.

On March 4, 2024, met with representatives from Department of Toxic Substances Control (DTSC) on the WNOU remedy to discuss challenges being faced as they work to re-activate the plant to full design capacity.

On March 5, 2024, participated in our regular meeting with Los Angeles County Flood Control District regarding project status and local conditions.

On March 6, 2024, joined the Three Valleys Board Meeting featuring a presentation from MWD representatives Adan Ortega (Chair) and Deven Upadhyay (AGM) discussing MWD supply update and outlook.

On March 11, 2024, attended the SGVMWD Board Meeting where discussions included their pipeline construction update and State Water Project projections.

On March 13, 2024, attended the UD Board Meeting. Information regarding MWD's rate process and options to help fund needed capital during this time of low water sales was presented.

On March 19, 2024, attended the Committee of Nine meeting, where the Committee reported on diversions, planning efforts and the upcoming retirement of Don Berry.

On March 19, 2024, participated in the Groundwater Replenishment Coordinating Group to discuss local, imported, and recycled water accounting and proposed projects,

On March 19, 2024, participated in the Rio Hondo WASC meeting on project proposals for the next funding round. Cal Poly Pomona is proposing a study of the efficiency of dry wells.

On March 28, 2024, participated in MWD's San Gabriel Basin Agencies Executive Committee on Pure Water Southern California.

On April 3, 2024, attended Upper District's Water Resources and Facility Management (formally called Water Policy). The Committee discussed treated connection projects currently being considered with San Gabriel County Water District and Sunny Slope Water Company, as well as an update on proposed improvements at USG3.

On April 8, 2024, attended a Status Conference Hearing with the Honorable Judge, Maureen Duffy-Lewis.

On April 10, 2024, held a meeting with City Works for an introduction to the services they provide Watermaster and a discussion of their proposed budget for the coming fiscal year.

On April 10, 2024, attended Upper District's Producers Meeting followed by their Board Meeting. The Producers discussed a desire for Upper District to isolate and account for, within their surcharge, the significant increases proposed by MWD to their Ready to Serve charge. At their Board Meeting, Upper District agreed to revisit their proposed fee schedule and structure to explore options to address the Producer's suggestions.

On April 13, 2024, staffed an educational booth at Los Angeles County Sanitation Districts Earth Day event.

On April 15, 2024, met with Stetson Engineers for an introduction to the services they provide Watermaster and an explanation of their budget.

On April 16, 2024, attended the Committee of Nine meeting. The Committee discussed canyon conditions, rainfall, and transition plans following the retirement of Don Berry.

On April 16, 2024, attended the Safe, Clean Water Program's Rio Hondo WASC meeting focused on the current funding round and project scoring.

On April 16, 2024, attended Watermaster's Administrative Committee Meeting. The Committee discussed Watermaster's proposed budget and Watermaster's water quality testing policy. The Committee directed staff to review water quality testing commitments previously made by the Board and then develop an updated policy for water quality testing.

On April 18, 2024, met with Upper District's general manager and finance manager to follow up on their Board's direction to restructure their surcharge to better reflect increases in Metropolitan's Ready to Serve Charge.

On April 19 and 20, 2024, attended the Three Valleys / MWD Inspection Trip of the State Water Project.

On April 23, 2024, attended the PVOU meeting. The Group discussed the progress and status of the project remedy and surrounding water quality quarterly reports.

On April 24, 2024, attended the West Fork Working Group's meeting. The Group discussed canyon conditions and Don Berry's upcoming retirement.

On April 25, 2024, met with Ortega Strategies Group for an introduction to the services they provide Watermaster and an explanation of their budget.

On April 29, 2024, attended a meet and greet event with Los Angeles County's Supervisor Lindsey Horvath. Following that event, we participated in the County's Water Resiliency Summit. County staff and other speakers discussed the benefits of the County's Water Plan to the region.

On May 2, 2024, attended Three Valleys Municipal Water District's (Three Valleys') Water Resources Master Plan and Drought Contingency Plan Workshop 3.

On May 6 -9, 2024, attended the ACWA's semi-annual conference in Sacramento. While there, we also participated in the ACWA Joint Powers Insurance Agency's membership meeting.

On May 11, 2024, operated an informational booth at Upper District's Waterfest event held at Santa Anita Regional Park in Arcadia. Also attended the event and participated in Upper District's programming for elected officials and other dignitaries.

On May 13, 2024, attended SGVMWD's (San Gabriel District's) Board Meeting.

On May 14, 2024, met with staff from the County of Los Angeles (County) and the Responsible Agencies regarding coordination of imported water deliveries.

On May 14, 2024, attended an individual Bimonthly Coordination meeting with County staff to discuss ongoing issues.

On May 14, 2024, met with Upper District staff to discuss their proposed rate increases for water sales.

On May 15, 2024, attended Three Valleys' Board Meeting.

On May 15, 2024, organized and participated in the Basin Water Management Committee meeting.

On May 17-19, 2024, attended Upper District's State Water Project Inspection Tour.

On May 21, 2024, attended the Committee of 9 Board Meeting.

On May 21, 2024, attended a meeting of the Groundwater Replenishment Coordinating Group.

On May 22, 2024, met with the GMs from the Responsible Agencies to continue discussions on imported water deliveries.

On May 29, 2024, met with Three Valleys to discuss individual concerns with imported water deliveries.

On May 30, 2024, attended a meeting of the California Groundwater Coalition's Legislative group.

On Thursday, June 6, 2024, participated in a tour of the Pure Water facility and Weymouth Treatment Plant hosted by Three Valleys Municipal Water District (Three Valleys) and Upper District

On Monday, June 10, 2024, attended the SGVMWD's (San Gabriel District) Monthly Board Meeting.

On Wednesday, June 12, 2024, attended Three Valleys' Monthly Member Agency Managers Meeting.

Later that day, attended Upper District's Board Meeting

On Thursday, June 13, 2024, attended a BPOU meeting. Later that day, the Assistant Executive Officer attended a Puente Valley Operable Unit meeting.

On June 17, 2024, met with County staff to discuss concerns about algae growth in County water conservation facilities.

On June 18, 2024, attended the Committee of Nine Monthly Meeting.

On June 19, 2024, attended Three Valleys' Board Meeting.

On June 19, 2024, attended Upper District's Producer Meeting.

On June 19, 2024, organized and participated in Watermaster's Basin Water Management Committee's meeting.

On June 19, 2024, met with the three Responsible Agencies to coordinate imported water deliveries.

On June 26, 2024, hosted a meeting for staff from the County and MWD to discuss mitigation measures for algae growth in County water conservation facilities.

On June 27, 2024, led a Southern California Water Utilities Association tour of Azusa Canyon and its water conservation infrastructure.

On June 27, 2024, organized and participated in Watermaster's Producer Meeting.

Organized and Participated in SGVWA Meetings

(SGVWA) Board Meeting

- July 24, 2023 via Zoom. The meeting included an overview of the Strategic Planning session held in April and also water supply conditions.
- October 23, 2023. The meeting included an update on legislative issues discussed during the year, as well as the annual election.
- January 22, 2024. The meeting included discussion on Committee assignments and legislative outlook, as well as a Sacramento Legislative Action Day.
- March 25 2024. Discussed proposed budget and assessments and May's quarterly meeting.
- April 22, 2024. The meeting included an update on legislative matters, local conditions, and agency updates.

(SGVWA) Quarterly/Annual Meetings

- February 8, 2024 (quarterly meeting). The meeting featured guest speaker Darcy Burke who provided insight and expertise in managing through succession planning and leadership goals.
- May 16, 2024 (quarterly meeting).
- November 8, 2023 (annual meeting). The meeting featured a presentation to Congresswoman Grace Napolitano recognizing her tremendous support for San Gabriel Valley Water issues.

(SGVWA) Legislative Meetings

- November 9, 2023. Facilitated discussions with the Bylaws Ad Hoc Committee.
- March 25 2024. Discussed proposed legislation.

Coordinated and Participated in Central Basin Water Association (CBWA) Meetings

(CBWA) Board Meetings

- October 2, 2023. The meeting included an update on Central Basin groundwater production, imported water deliveries and per- and polyfluoroalkyl substances (PFAS) assistance programs. Also, the Board has appointed two new Board Members to fill vacancies.
- December 4, 2023, meeting included information on Production in the Central Basin, an update on Central Basin Municipal Water District activities by Dr. Alex Rojas, a legislative update by CBWA Lobbyist, Ms. Jennifer Capitolo, and appointment of Treasurer and River and Mountains Conservancy representative.
- March 4, 2024. Discussion included water supply conditions in the Central Basin and the upcoming contact hour workshop scheduled for April 24, 2024.
- April 1, 2024. The meeting included a brief report from WRD on water levels, production, and their budget process.

(CBWA) Quarterly/Annual Meetings

- August 7, 2023. The meeting featured Keynote Speaker Jennifer Capitolo and included information on Production in the Central Basin, water levels and WRD assistance programs.
- November 2, 2023. The presenter was Los Angeles County Flood Control District's Matt Frary discussing the County Water Plan and Safe Clean Water Program.
- February 1, 2024. The meeting featured a program from the River Watermaster.
- May 2, 2024. Annual Board Meeting.

Participated in BPOU Project Agreement and Other Meetings

- August 14, 2023, processed BPOU budgets in accordance with the Project Agreement and also coordinated individual Producer meetings with the CR's.
- August 29, attended a meeting with San Gabriel Valley Water Company to discuss its B6 plant operations.
- On December 14, 2023, coordinated and participated in the BPOU quarterly meeting

Participated in Safe Clean Water Program – WASC

- February 2023 update: the program is completing its progress report and taking input from the Regional Oversight Committee for the next Guidance document update.

Coordinated, Participated, Organized and Hosted SGVPA Meetings.

- March 11, 2024. Coordinated and participated in the SGVPA Executive Committee meeting. Items of discussion included the annual budget and appointment of Officers and Committee Members.
- April 22, 2024. Organized and hosted the Annual and Organizational Meetings of the SGVPA. The meeting included information on local rainfall and runoff, the adoption of the annual budget, and the election of officers.
- May 13, 2024. Coordinated an in-person meeting of the SGVPA's Distribution Committee. We also participated in their subsequent discussions over email on Wednesday, May 29, 2024.

Participated in IRWMP Meetings

- May 16, 2024, participated in the Upper San Gabriel and Rio Hondo IRWM Steering Committee meeting.
- May 22, 2024, participated in the IRWM Leadership Committee meeting.

TABLE 1

**Watermaster 2024 Committee Assignments and
Representation to Other Organizations**

Administrative Committee

(3rd Wednesday @ 1:30 p.m.)

Staff: Zampiello, Gardner, Bryden

M. Zvirbulis (CH)	S. Alvarado (N)
L. Noriega	P. DiMaggio (N)
M. Barbosa	C. Fealy (N)
D. Michalko	R. Frausto (N)
	C. Gott (N)
P. Cranmer (A)	G. Hofer (N)
G. Galindo (A)	D. Muse (N)
B. Lewis (A)	S. Placido (N)
J. Martinez (A)	R. Rich (N)
J. Prior (A)	T. Robinson (N)
	P. Rowley (N)
	J. Santana (N)
	J. Taylor (N)

Basin Water Management Committee

(2nd Wednesday @ 1:30 p.m.)

Staff: Zampiello, Gardner, Bryden

D. Michalko (CH)	
M. Barbosa	
A. Fellow	
M. Zvirbulis	
P. Cranmer (A)	S. Alvarado (N)
G. Galindo (A)	C. Fealy (N)
B. Lewis (A)	R. Frausto (N)
H. Nguyen (A)	G. Hofer (N)
L. Noriega (A)	S. Placido (N)
D. Wert (A)	T. Robinson (N)
J. Prior (A)	
J. Taylor (A)	

** See next page for additional invites*

Finance Committee

(Meet @ call of Chair)

Staff: Zampiello, Gardner, Artis, Bryden

A. Tesfaye (CH)	G. Galindo (A)
B. Lewis	D. Michalko (A)
J. Santana	L. Noriega (A)
M. Zvirbulis	J. Prior (A)
	P. DiMaggio (A)

S. Alvarado (N)
M. Barbosa (N)
C. Fealy (N)
R. Frausto (N)
C. Gott (N)
G. Hofer (N)
J. Martinez (N)
J. Taylor (N)

ACWA - Region 8

Representative - R. Bryden

Alternate - K. Gardner

AGWA

Representative - T. Bryden

Alternate - L. Noriega

San Gabriel Valley Water Association

Representative - D. Michalko

WQA Committee Representatives

Engineering Committee - *As Needed*

Admin./Finance Committee - D. Michalko

WQA Legislative/Public Information Committee - L. Noriega

ACWA - JPIA

Representative - R. Bryden

Alternate - K. Gardner

Note: Watermaster Chair and Vice Chair are ex-officio members of all Watermaster committees except for the Administrative Committee.

(CH) Committee Chair
(A) Advisory member
(N) Notice

Watermaster 2024 Committee Assignments and Representation to Other Organizations

Also invited (BWMC):

R. Bowcock	S. Madrid
G. Boyer	V. Magana
K. Cason	C. Malaiba
T. Coleman	J. Martinez
P. DiMaggio	V. Navarette
B. DiPrimio	J. Pellissier
C. Feilen	O. Ramos
B. Gallardo	R. Rich
C. Gott	J. Santana
M. Hacker	J. Savron
E. Hitchman	R. Schoellerman
S. Johnson	A. Tesfaye
D. Kasamoto	R. Torres
S. Kiggins	D. Van
S. Lee	E. Venegas
M. Litchfield	P. Zampiendo
T. Love	

Ad Hoc Committee* (Communication/Education)

Staff: Zampiendo, Gardner, Jimenez, Bryden

P. DiMaggio

R. Frausto *Also Invited: P. Cortez, E. Reyes, M. Litchfield*

G. Galindo

B. Lewis

J. Martinez

D. Michalko

H. Nguyen

L. Noriega

M. Zvirbulis

**Attendees subject to change at the call of the Watermaster Chair*

APPENDIX B

**MAIN SAN GABRIEL BASIN WATERMASTER
OVERVIEW**

APPENDIX B

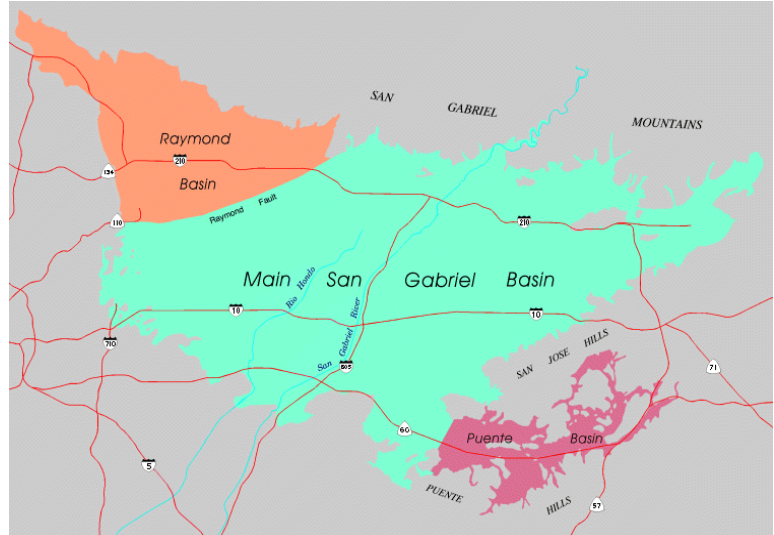
MAIN SAN GABRIEL BASIN OVERVIEW

INTRODUCTION

The Main San Gabriel Basin is situated in the southeasterly portion of Los Angeles County, bounded on the north by the San Gabriel Mountains, on the northwest by Raymond Basin, on the southeast by Puente Basin, and on the south by Central Basin.

FORMATION AND PURPOSE OF WATERMASTER

The Main San Gabriel Basin groundwater and surface water rights were adjudicated in 1973, and the Court established the Main San Gabriel Basin Watermaster (Watermaster) to manage the water supply and water quality of the Main San Gabriel Basin. The Judgment was entered January 4, 1973 and from its inception, water quality has been one of Watermaster's responsibilities. Section 26m of the original Judgment (amended Section 34m) states "Water quality in the Basin shall be a concern of Watermaster and all reasonable steps shall be taken to assist and encourage appropriate regulatory agencies to enforce reasonable water quality regulations affecting the Basin..."



OVERVIEW

County: Los Angeles (southeasterly portion).

Area: 107,000 acres/167 square miles.

Population: 1,216,931 (2020 Data).

CASGEM RANK: Very Low (Pursuant to document entitled "2019 SGMA Basin Prioritization Process and Results").

Watermaster: Main San Gabriel Watermaster.

Members: Nine-person board appointed by LA County Superior Court; six elected by water Producers, three nominated by municipal water districts.

Court Case: Upper San Gabriel Valley Municipal Water District, Plaintiff, vs. City of Alhambra, et al. Defendants, Superior Court of the State of California (Case No. 924128).

BASIN LOCATION AND DESCRIPTION:

The Main San Gabriel Basin occupies most of the San Gabriel Valley. It encompasses about 107,000 acres, and the amount of groundwater in storage was 8.6 million acre-feet when the groundwater elevation at the Baldwin Park Key Well was 316 feet on September 30, 1944. In general, one foot of groundwater elevation change is equivalent to about 8,000 acre-feet in storage. Hydrogeologically, the San Gabriel groundwater Basin is divided between three adjudicated sub-basins: Main Basin, Puente Basin, and portions of Six Basins area.

In addition, there is the Spadra sub-basin, which is not adjudicated. Collectively, the Main San Gabriel Basin and Puente Basin are bounded on the north by the San Gabriel Mountains, on the east by the San Jose Hills, on the south by the Puente Hills, and the Raymond Fault on the west. The San Gabriel River and Rio Hondo, a distributary of the San Gabriel River, drain the San Gabriel River watershed. The Puente Basin is

in the southeast and is a tributary of the Main Basin. The Six Basins area is located in the northeast and a portion is tributary of the Main Basin. They are each adjudicated and managed separately. The aquifers are located inland (saltwater intrusion is not a risk) and are unconfined. In the San Gabriel Valley, average precipitation over the past 100 years is approximately 18.5 inches but the average over the past ten years is only 17.2 inches.

The major sources of natural recharge to the Main San Gabriel Basin are infiltration of rainfall on the valley floor and runoff from the nearby mountains. The Main San Gabriel Basin is the first of a series of basins (including Puente, Central, and West Coast Basins) to receive the benefit of mountain runoff, and the Basin interacts hydrogeologically and institutionally with these adjoining basins. In the mid-1800s, agriculture and ranching were the primary economy in the Basin. The Main San Gabriel Basin's current land use is primarily urban.

Total production over the past ten years, including groundwater and treated local surface water has been decreasing, peaking at about 242,900 acre-feet in fiscal year 2012-13 and falling to about 168,400 acre-feet by fiscal year 2022-23). Fiscal year 2023-24 production has slightly increased to about 171,300 acre-feet. The majority of pumping is conducted by municipal water purveyors, and a lesser amount of production is conducted by rock and gravel companies. Most communities depend almost entirely on Main San Gabriel Basin groundwater for their water supply, and also benefit from indirect access to untreated imported water, which is used to replenish the groundwater Basin.

NEED FOR ADJUDICATION

Beginning in the 1940s, the San Gabriel Valley experienced rapid urbanization as well as a decrease in recharged wastewater due to an increase in sewage exports. This led to increased demand for water drawn from the Main San Gabriel Basin. By the 1950s, the Main San Gabriel Basin was in a state of overdraft and parties downstream from the Main San Gabriel Basin, including agricultural and urban water purveyors in the Central and West Coast Basins, became concerned. These downstream users (primarily the municipal providers for Compton, Long Beach and the Central Basin) who relied on the San Gabriel River system for their natural water supply as it flowed through the Whittier Narrows, initiated a legal action (the Long Beach Judgment of 1965). This resulted in a court decision requiring Main San Gabriel Basin water users to guarantee a defined and calculated annual amount of water to downstream basins. For several years, the Upper San Gabriel Valley Municipal Water District (USGVMWD) administered and took responsibility for the Main San Gabriel Basin's obligations to these downstream groundwater basin water users. In 1968, the Main San Gabriel Basin municipal water producers requested the Upper San Gabriel Valley Municipal Water District file a complaint to adjudicate water rights in the Main San Gabriel Basin and bring Main San Gabriel Basin producers under control of one governing body. This complaint, initiated by municipal users and filed by the Upper San Gabriel Valley Municipal Water District, became the basis for the 1973 Main San Gabriel Basin Judgment. Rather than adjudicate based on mutual prescription, as was done in Central and West Coast Basins, municipal users in the San Gabriel Valley chose to negotiate in a "friendly" adjudication. The water association commissioned a consultant and legal counsel to develop the negotiated settlement and management plan. This became the stipulated Judgment, which was accepted by the court in 1973.

JUDGMENT AND AMENDMENTS

Type of action: Stipulated Judgment and lawsuit.

Adjudication initiated: 1968

Adjudication finalized: 1973

Revisions or amendments: 1989, 1991, 1992, 2012

Other significant dates: 1965 Long Beach Judgment and 1972 Puente Narrows Agreement.

Costs: \$4,000,000 to \$5,000,000 per year.

DECREE SUMMARY:

The Main San Gabriel Judgment defined water rights for about 190 original parties, created the Main San Gabriel Basin Watermaster as the governing body, and described a Physical Solution for water management. The Physical Solution provides for Watermaster control of Basin management, and flexibility

in initiating cooperative agreements, regulating and controlling pumping, purchasing replacement water, and determining the natural and operational safe yields (see below). The Judgment allows for overproduction of rights, but overproduction incurs a Replacement Water Assessment. Subsequent amendments clarified and extended Watermaster's role. Both groundwater and surface water rights in the Main San Gabriel Basin were adjudicated under five classes of water rights. 1) Groundwater rights based on mutual prescription (see Raymond Basin) and comprised about 95 percent of annual water rights for direct use. Each pumper's share was a percentage of the total adjudicated rights. 2) Base annual diversion rights, which are surface rights held by parties not owning groundwater (prescriptive) pumping right. 3) Integrated production rights held by Producers with combined surface and groundwater rights, which allows for greater diversions and use of less groundwater in wet years, and then carrying over unused prescriptive rights to the following year. 4) Special rights that are allocated to MWD for its dam and reservoir and to LA County Flood Control District for its reservoir. 5) Non-consumptive user rights for parties operating spreading facilities. Pumpers whose production exceeds their water rights pay an assessment to finance the purchase of replenishment water. The Judgment placed injunctions against unauthorized production, non-consumptive uses (not including spreading), unauthorized recharge, and exporting native water from the Main San Gabriel Basin.

JUDGMENT AMENDMENT SUMMARY:

In 1991, Watermaster was given authority to allow recharge of up to 30,000 acre-feet per year of recycled water as supplemental water and was also given authority to control pumping for water quality improvement purposes and enter into agreements with the EPA to facilitate groundwater cleanup. In 2012, Watermaster was given authority to develop and levy a Water Resource Development assessment (RDA) to bring additional untreated imported water into the Main San Gabriel Basin. Initially, Watermaster levied an RDA (referred to as RDA I) to create an emergency reserve of untreated imported water stored in the Main San Gabriel Basin to be used in the event untreated imported water was not available to satisfy a Replacement Water obligation. As a result of the prolonged drought, Watermaster and the Producers cooperatively developed the RDA II program, which generates revenue to purchase untreated imported water to supplement the lack of stormwater replenishment as the result of continued drought conditions. The RDA II program is also complimentary to the groundwater basin management mandate included in the "Sustainable Groundwater Management Act" (SGMA).

Two other judgments were acknowledged in the Main Basin adjudication. **The Long Beach Judgment**, rendered by the Superior Court in 1965, which guarantees Central and West Coast Basins an average annual water supply of about 98,000 acre-feet per year through the Whittier Narrows. **The Puente Narrows Agreement** of 1972 between Puente Basin Water Agency and Upper San Gabriel Valley Municipal Water District calculates and governs subsurface outflow from Puente Basin to the Main San Gabriel Basin. This agreement calls for an average Base Underflow of 580 acre-feet per year from Puente Basin to the Main San Gabriel Basin. The Main San Gabriel Watermaster adheres to both rulings.

WATER USERS

Stipulated Users:

Stipulated users originally included about 190 parties of which about 40 were municipal purveyors. Designated parties to the Judgment included the Upper San Gabriel Municipal Water District, the Three Valleys Municipal Water District, the San Gabriel Valley Municipal Water District, about 40 other public and investor owned water supply agencies, 15 industrial customers, and eight agricultural and golf course pumpers.

Current Users:

About Forty-five private parties or companies pump directly. A number of parties have rights to divert surface flows.

MANAGEMENT STRUCTURE

Main San Gabriel Basin Watermaster is a nine-person board, appointed by Los Angeles County Superior Court, which manages and controls the withdrawal of groundwater and surface water, and coordinates water deliveries and recharge. The Watermaster Board is comprised of six individuals elected by water producers and three by water districts (two by Upper San Gabriel Valley Municipal Water District and one by the San Gabriel Valley Municipal Water District). Each member serves a one-year term. Several advisory committees have been established to assist the Watermaster Board. Its membership includes Watermaster board

members and may also include advisory committee members who are not Watermaster board members. Watermaster has a staff and engages consultants for special projects.

Watermaster's responsibilities include: managing and controlling the withdrawal and replenishment of water supplies in the Basin; determining the Operating Safe Yield annually; raising replenishment revenue by means of assessments, and acquiring and spreading untreated imported water for groundwater replenishment; raising revenue by means of assessments and acquiring and spreading untreated imported water to supplement the lack of stormwater runoff; coordinating local involvement in efforts to preserve and restore the quality of the Basin's groundwater; assisting and encouraging regulatory agencies to enforce water quality regulations in the Basin; collecting production, water quality, and other relevant data from producers; and preparing an annual report.

The Upper San Gabriel Valley Municipal Water District, Three Valleys Municipal Water District, and San Gabriel Valley Municipal Water District deliver supplemental State Water Project (SWP) water to the Basin. The County of Los Angeles Department of Public Works (LACDPW) plays a role in ensuring groundwater Basin replenishment from local stormwater runoff is coordinated with replenishment of supplemental SWP water. The San Gabriel Basin Water Quality Authority obtains some funding for the Main San Gabriel Basin's cleanup activities. The San Gabriel River Watermaster calculates the Main San Gabriel Basin's credits and debits pursuant to the terms of the Long Beach Judgment.

MANAGEMENT STRATEGIES

Main San Gabriel Basin demand is satisfied about 85 percent from local groundwater, 10 percent from treated imported water and 5 percent from other local supplies (recycled water and local surface water diversions). In addition, an average of about 40,000 acre-feet per year of untreated imported water historically has been delivered for Main San Gabriel Basin replenishment (Replacement Water). Also, during fiscal year 2016-17, Watermaster implemented the RDA program to deliver untreated imported water to the Main San Gabriel Basin to supplement stormwater runoff replenishment. The RDA program delivered about 43,900 acre-feet of wet water to the Main San Gabriel Basin during fiscal year 2023-24 and about 5,300 acre-feet of RDA funds was applied through MWD's Cyclic Storage Letter Agreement. The typical Main San Gabriel Basin operating range for water levels is between 200 and 250 feet MSL (above mean sea level).

There are about 17 spreading basins in the Main San Gabriel Basin, covering more than 1,100 acres, which are operated by Los Angeles County Department of Public Works (LACDPW) or other agencies capable of capturing storm-water runoff from adjacent canyons and/or imported water. The spreading capacity of existing facilities is more than 600,000 acre-feet per year.

In 1983, the agencies in the San Gabriel River Watershed formed the Groundwater Replenishment Committee. They agreed to coordinate deliveries of local, recycled and imported water for groundwater replenishment, and identify future needs and potential replenishment facilities.

Watermaster, municipal water districts, and Producers have various cyclic storage agreements in which untreated imported water is stored in the Main San Gabriel Basin and extracted when imported water supplies are short. Imported water is credited to these cyclic storage accounts.

Metropolitan also delivers replenishment water to the Main San Gabriel Basin, through sales to Three Valleys Municipal Water District and Upper San Gabriel Valley Municipal Water District. During calendar year 2017, calendar year 2019, and calendar year 2024, Metropolitan entered into separate agreements to deliver untreated imported water into the Main Basin, with payment arrangements for the water occurring in equal amounts over five consecutive years for 2017 and 2019 and ten consecutive years for 2024.

MONITORING AND REPORTING

There are about 250 wells in the Main San Gabriel Basin, 200 of which are active. There are about 20 non-municipal wells. Most of these wells are monitored by Watermaster for water quality parameters. In addition, the Basin-wide Groundwater Elevation Monitoring Program (BGWEMP) is a network of wells in the Main San

Since 2011–12, Watermaster has brought in an additional 185,600 acre-feet of RDA water and 568,700 acre-feet of imported untreated water, representing about 94 feet at the Key Well.

Gabriel Basin that are regularly measured by the Watermaster on a permanent basis. The program is designed to facilitate coordination of existing water-level monitoring done by agencies. In addition, each adjudicated party is obligated to file a quarterly report with the Watermaster showing the total pumping and diversion amounts.

SAFE YIELD

Groundwater storage capacity was determined by Department of Water Resources (DWR) in 1975 to be 10,438,000 acre-feet. The Main San Gabriel Basin Judgment determined the Natural Safe Yield of Main Basin to be 152,700 acre-feet on the basis of 1967 conditions but is close to 185,000 acre-feet based on 2016 conditions. Watermaster annually determines the Operating Safe Yield (OSY) as the amount of groundwater that can be pumped in a fiscal year without replacement water assessments. The main factors in making this determination are rainfall, runoff amounts, and groundwater levels. In 2005-06 the OSY was 240,000 acre-feet, and in 2023-24 the OSY was 150,000 acre-feet. Producers may pump in excess of annual pumping rights but must pay for supplemental untreated imported water to replenish the Basin. Any entity that wishes to spread or store supplemental water within the Main San Gabriel Basin for later recovery must have a cyclic storage agreement with the Watermaster. These agreements typically have five-year or ten-year terms.

GROUNDWATER PUMPING AND OVERDRAFT

In 1944, water stored in the Main San Gabriel Basin was approximately 8,600,000 acre-feet and had decreased to 7,900,000 acre-feet by 1960. The Main San Gabriel Basin was considered over drafted since 1953, which prompted the Main Basin adjudication. Since establishment of Main San Gabriel Basin Watermaster, groundwater recharge (local and imported water) in the valley has averaged about 150,000 acre-feet per year. As part of the Judgment, Watermaster recharges replacement water to maintain the water level at the Baldwin Park Key Well above elevation 200 feet. The highest operational groundwater elevation at the Key Well since the Judgment occurred in 1983 was 294 feet. In 2018 the groundwater elevation at the Key Well was 169 feet, which represents a historic low. Watermaster established the OSY for 2023-24 of 150,000 acre-feet, while the annual pumping production in 2023-24 was approximately 171,300 acre-feet. Consequently, the Replacement Water obligation including withdrawal from producer cyclic storage, was about 16,600 acre-feet.

WATER QUALITY ISSUES

Four areas of the San Gabriel Valley Groundwater Basin are Superfund Sites. Contaminants such as Trichloroethylene, Perchloroethylene, Carbon Tetrachloride, Perchlorate, N- Nitrosodimethylamine, and 1, 4-Dioxane impact Whittier Narrows, Puente Basin, Baldwin Park and El Monte areas. As an example, a current project of the Watermaster (along with six other water entities) is to clean up the Baldwin Park Operable Unit. As a result of the negotiated agreement, parties have agreed to pay tens of millions of dollars towards research, cost recovery, and treatment plant construction. Those facilities have operated for over 17 years and continue to operate.

DROUGHT

Watermaster undertakes many initiatives to address water shortages. These include:

1. Maintaining a low Operating Safe Yield (OSY).
2. Establishing a reliability storage program with a target reserve of 100,000 acre-feet of untreated imported water (RDA I).
3. Implementing a stormwater augmentation program with a target delivery of 40,000 acre-feet per year of untreated imported water for general Basin benefit (RDA II).
4. Implementing a new assessment to pay for these two programs.
5. Collaborating on the Metropolitan Water District (MWD) Regional Recycled Water Program, which is planned to deliver large amounts of highly treated recycled water into the Basin to supplement imported supplies and decreased local runoff in dry years.
6. Looking into imported Colorado River water on a limited basis for additional supply; and
7. Expanding retail conservation outreach.

The Regional Recycled Water Program is expected to bring long-term water balance to the Basin.

PRODUCTION AND REPLENISHMENT FOR 2023-24

Management efforts are being made to ramp down pumping and 2023-24 groundwater production was approximately 171,300 acre-feet. This was higher than the OSY for 2023-24 at 150,000 acre- feet. After considering the use of carry-over rights for some of the production, about 16,600 acre-feet will need to be delivered as untreated imported water due to over production (a portion of which will be deducted from Producers cyclic storage accounts as a pre-delivery of Replacement Water).

ADJUDICATION EFFECTIVENESS

The groundwater level in the Baldwin Park Key Well is used by Watermaster to monitor changes in groundwater supply for the Basin. The water level in this well fluctuated over 100 feet in elevation over the last 35 years from a high in 1983 to a low in 2018. Nonetheless, over the four decades between its formation in 1972 and the historic extreme drought that began in 2011, Watermaster succeeded in balancing Basin supplies—with the Key Well level starting and ending that 40-year period essentially unchanged.

Over the past decade, however, winters have generally been drier. With very low local water supplies available during the historic drought the Key well level began falling. Watermaster undertook extensive new management actions to respond to the drought as described above under “Drought” above. Nonetheless, in 2018 the groundwater elevation at the well was 169 feet, which represents a historic low.

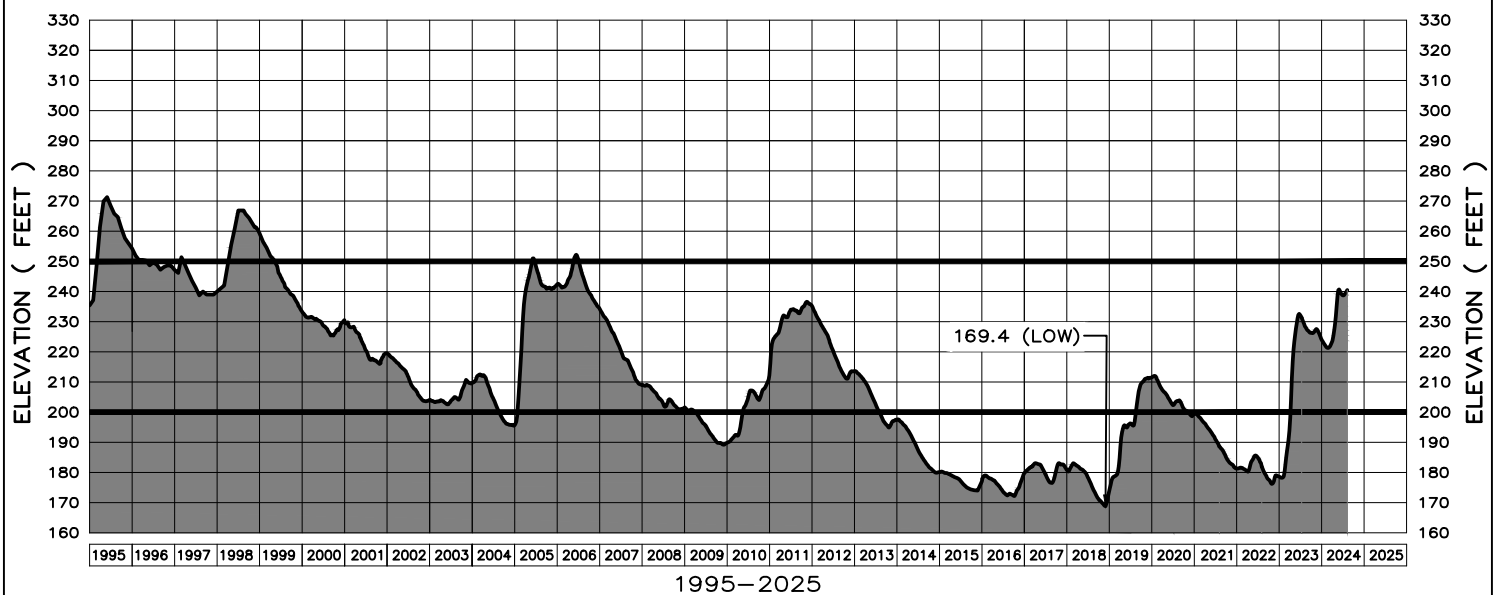
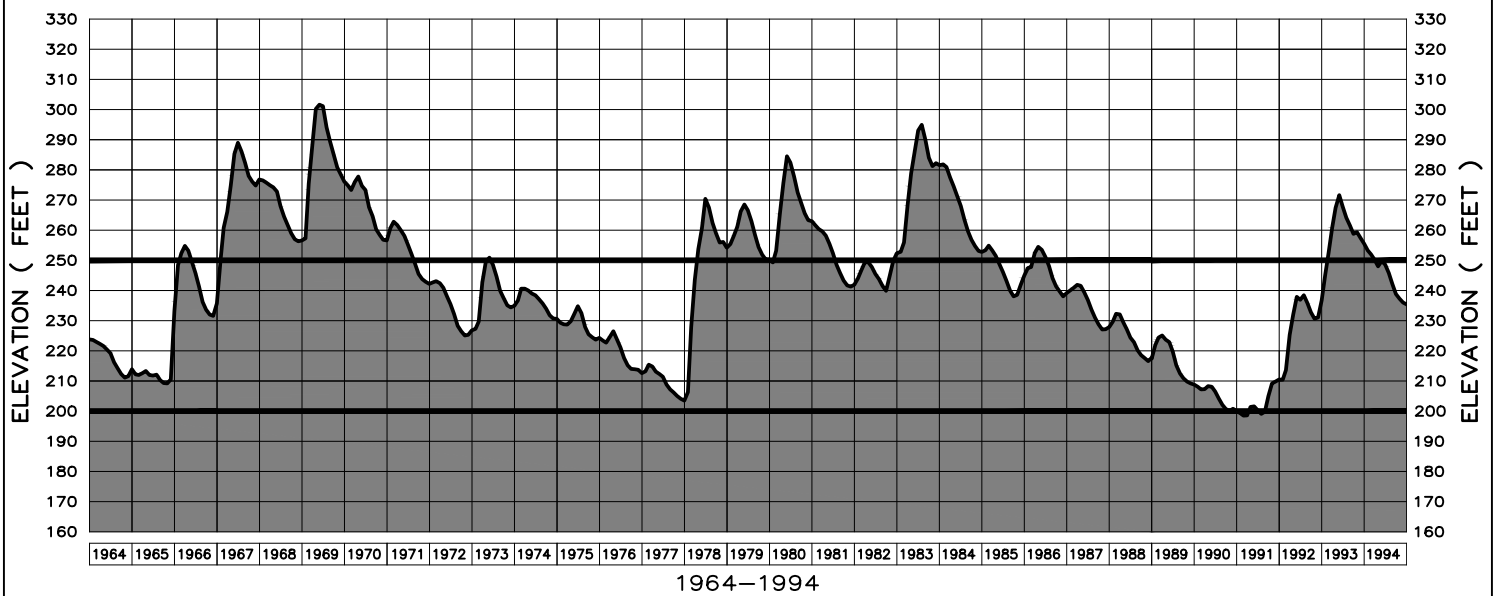
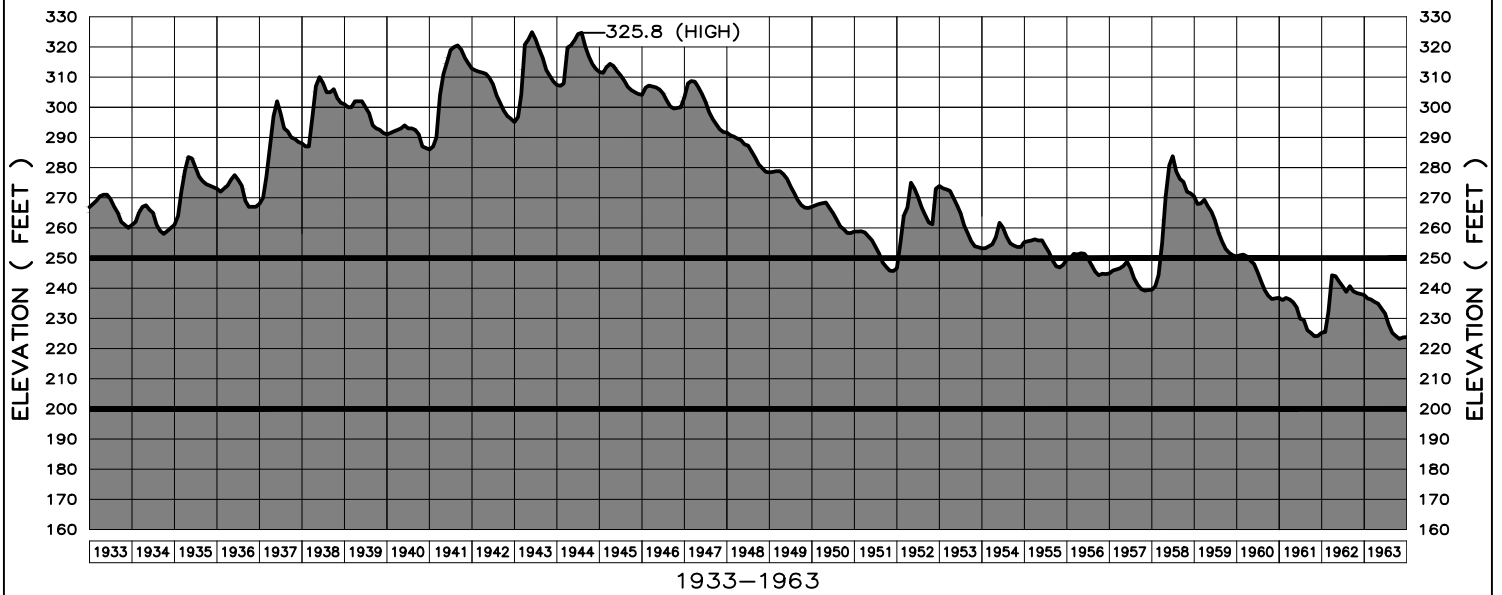
Consequently, Watermaster implemented a series of actions described above to ensure reliable water supplies and to maintain Basin groundwater levels, which was about 240 feet amsl as of June 30, 2024, and are within the operating guidelines for the Key Well, due to above average rainfall during fiscal year 2023-24. Without Watermaster implemented actions, which includes Cyclic Storage and RDA, the Key Well would have fallen to about 202 feet.

Overall, the management structure has been effective in its ability to work collaboratively with overlapping agencies and basins (e.g., through the Long Beach Judgment and through joining regional and statewide drought and water supply programs).

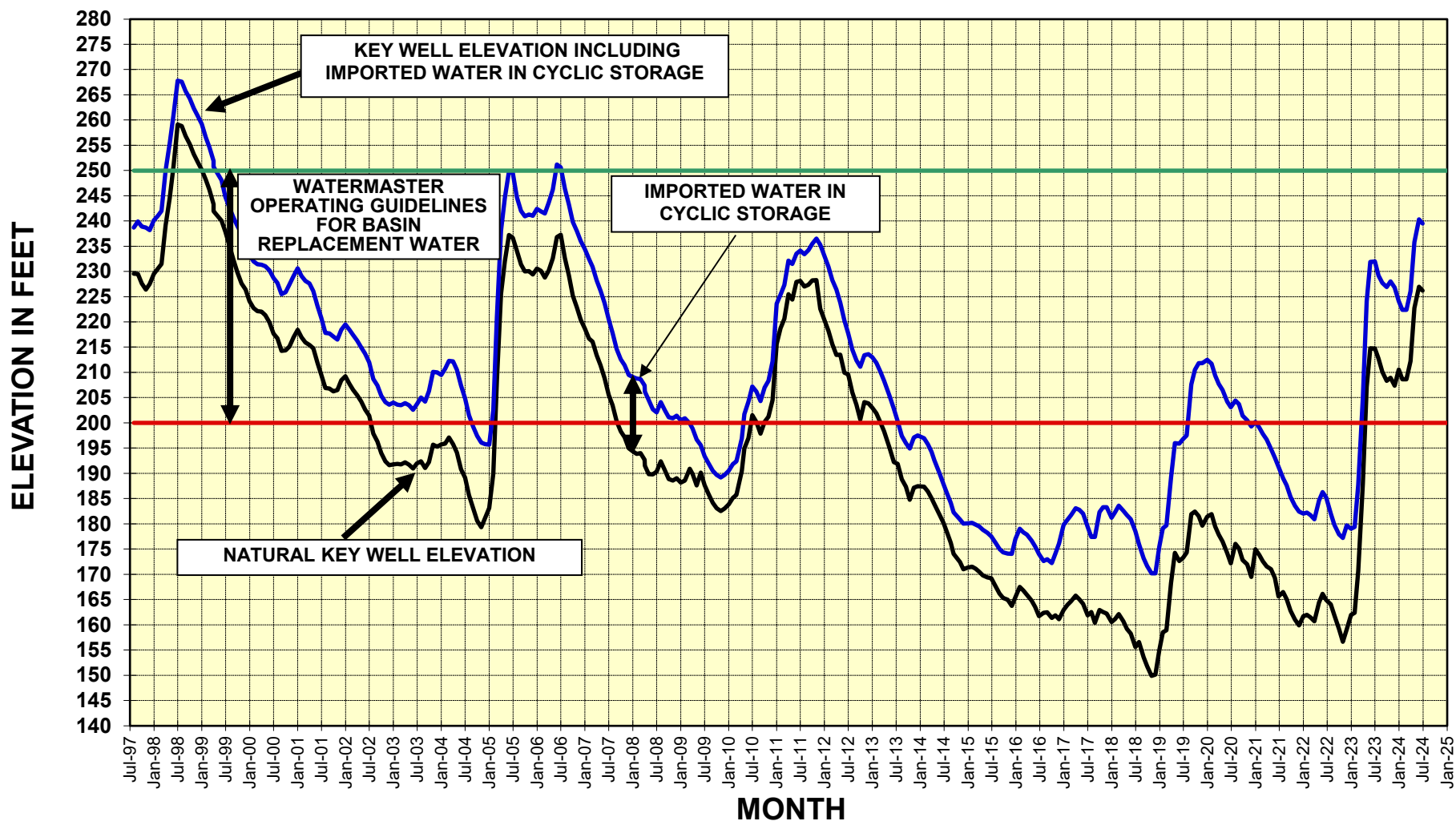
APPENDIX C

HYDROGRAPH OF BALDWIN PARK KEY WELL

APPENDIX C HYDROGRAPH OF BALDWIN PARK KEY WELL



NOTE: GROUND SURFACE ELEVATION 366.7 FEET
HISTORIC RECORDED HIGH 329.1 FEET MAY 19, 1916
HISTORIC RECORDED LOW 169.4 FEET NOVEMBER 21, 2018



MainSanGabrielBasin
WATERMASTER

MAIN SAN GABRIEL BASIN WATERMASTER

**BALDWIN PARK KEY WELL
GROUNDWATER ELEVATION**

APPENDIX D

PUENTE NARROWS WATERMASTER REPORT

April 18, 2024

Main San Gabriel Basin Watermaster
725 N. Azusa Avenue
Azusa, CA 91702

RE: Puente Narrows Underflow, Fiscal Year 2023-24

Ladies and Gentlemen:

Pursuant to the Judgment in Upper San Gabriel Valley Municipal Water District v. City of Alhambra, et al. and its Exhibit J, Puente Narrows Agreement, the subsurface flow passing from Puente Basin to the Main San Gabriel Basin was determined for fiscal year 2023-24. This determination of subsurface flow was made in accordance with Appendix C, Engineering Criteria, to Exhibit J of the Judgment and consisted of measuring the water levels at the two key wells.

The field measurements of the water levels at the upstream well, 2S/10W-9Q, and downstream well, 2S/10W-8E3, for Fall 2023 were collected on October 4, 2023 by Mr. Tuan Nguyen of Stetson Engineers Inc. representing Upper San Gabriel Valley Municipal Water District and Mr. Charlie Devine of Civiltec Engineering Inc. representing Puente Basin Water Agency. The field measurements of the water levels at the upstream well, 2S/10W-9Q, and downstream well, 2S/10W-8E3, for Spring 2024 were collected on April 11, 2024 by Mr. Tuan Nguyen of Stetson Engineers Inc. representing Upper San Gabriel Valley Municipal Water District and Mr. Charlie Devine of Civiltec Engineering Inc. representing Puente Basin Water Agency. Based on the Fall 2023 and Spring 2024 static water levels at the key wells, the subsurface flow was determined to be 895 acre-feet for fiscal year 2023-24, as shown on Table 1.

Field inspections of the concrete-lined San Jose Creek channel were made concurrently with the field water level measurements and indicated no apparent withdrawal of flow in the San Jose Creek channel from the boundary of Spadra Basin with Puente Basin and downstream to Puente Narrows.

The Puente Narrows Agreement requires that a perpetual accounting of the subsurface flow through Puente Narrows be maintained. Presented in Table 2 is the accounting to date, showing the Accumulated Base Underflow (at 580 acre-feet per year in accordance with Paragraph 8 of the Agreement), the Annual and Accumulated Subsurface Flow to date under the Agreement, the Accumulated Credit or Debit of Puente Agency and the Adjusted Accumulated Credit or Debit of Puente Agency (from Table 3).

By Agreement dated November 30, 1989, Puente Basin Water Agency and Upper San Gabriel Valley Municipal Water District agreed that groundwater extracted from Puente Basin that is treated and discharged to the lined channel, and then percolated in the Main Basin as part of Carrier Corporation's cleanup program, which is required by the Regional Water Quality Control Board, shall be credited to

Puente Agency as subsurface outflow from Puente Basin. Evaporation losses and unusable surface outflow to the ocean are deducted from such groundwater extraction from Puente Basin. As shown on Table 3, Column 6, since fiscal-year 2007-08, Carrier stopped discharging this treated water and the water is being beneficially used in the Puente Basin.

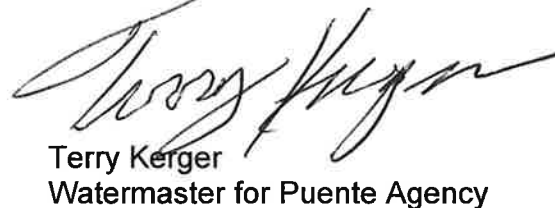
Table 3 shows the Groundwater Extraction for Cleanup Purposes, Deliveries to Rowland Water District, Discharge to Sanitary Sewer, Total Evaporation Losses, Unusable Outflow to Ocean, Annual Cleanup Extraction Credit, accumulated Annual Cleanup Extraction Credit, Accumulated Credit or Debit of Puente Agency (from Table 2), and the Adjusted Accumulated Credit or Debit of Puente Agency.

Respectfully Submitted,

PUENTE NARROWS WATERMASTER



Stephen B. Johnson
Watermaster for Upper District



Terry Kerger
Watermaster for Puente Agency

cc: Upper San Gabriel Valley Municipal Water District
Puente Basin Water Agency

TABLE 1

DETERMINATION OF PUENTE NARROWS UNDERFLOW

WELL	DATE OF MEASUREMENT	REFERENCE POINT ELEVATIONS (FEET)	DISTANCE TO WATER (FEET)	ELEVATION OF WATER TABLE (FEET)	DIFFERENCE IN WATER LEVELS (FEET)	DISTANCE BETWEEN WELLS (FEET)	HYDRAULIC GRADIENT	AVERAGE WATER LEVEL ELEVATION (FEET)	UNDERFLOW FOR 2023-24 (ACRE-FEET)
<u>FALL 2023</u>									
2S/10W-9Q ¹	10/4/2023	371	34.7	336.3					
2S/10W-8E3	10/4/2023	327	41.2	285.8	50.5	7,700	0.00656	311.1	--
<u>SPRING 2024</u>									
2S/10W-9Q ¹	4/11/2024	371	28.2	342.8					
2S/10W-8E3	4/11/2024	327	35.8	291.2	51.6	7,700	0.00670	317.0	--
TOTAL:							0.01326	628.1	
AVERAGE:							0.00663	314.1	895 ²

1. As described in a memo dated, November 9, 2006, the Watermaster representatives agreed to use Rowland Well No. 1 as a replacement well for the destroyed Faure Well.

2. From Appendix C of Exhibit "J" of Main San Gabriel Basin Judgment.

TABLE 2

**DETERMINATION OF SUBSURFACE OUTFLOW FROM
PUENTE BASIN TO MAIN SAN GABRIEL BASIN (ACRE-FEET)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Accumulated	Subsurface Flow		Deficiency By Reason Of Interference	Offsetting Credit For	(3-4-5)	(6-1) Accumulated	Adjusted Accumulated Credit(+) or
Fiscal Year	Base Underflow In Acre-feet (580 AF/Yr)	Flow In Acre-feet Annual	Accumulated	With Surface Flow, In Acre-feet	Make-up Payments In Acre-feet	Total Accumulated Subsurface Flow	Credit(+) or Debit(-) of Puente Agency	Debit(-) of Puente Agency (from Table 3)
1972-73	580	692	692	0	0	692	+112	+112
1973-74	1,160	796	1,488	0	0	1,488	+328	+328
1974-75	1,740	710	2,198	0	0	2,198	+458	+458
1975-76	2,320	732	2,930	0	0	2,930	+610	+610
1976-77	2,900	658	3,588	0	0	3,588	+688	+688
1977-78	3,480	730	4,318	0	0	4,318	+838	+838
1978-79	4,060	850	5,168	0	0	5,168	+1,108	+1,108
1979-80	4,640	930	6,098	0	0	6,098	+1,458	+1,458
1980-81	5,220	820	6,918	0	0	6,918	+1,698	+1,698
1981-82	5,800	845	7,763	0	0	7,763	+1,963	+1,963
1982-83	6,380	850	8,613	0	0	8,613	+2,233	+2,233
1983-84	6,960	798	9,411	0	0	9,411	+2,451	+2,451
1984-85	7,540	820	10,231	0	0	10,231	+2,691	+2,691
1985-86	8,120	840	11,071	0	0	11,071	+2,951	+2,951
1986-87	8,700	850	11,921	0	0	11,921	+3,221	+3,221
1987-88	9,280	880	12,801	0	0	12,801	+3,521	+3,521
1988-89	9,860	890	13,691	0	0	13,691	+3,831	+3,902
1989-90	10,440	910	14,601	0	0	14,601	+4,161	+4,490
1990-91	11,020	905	15,506	0	0	15,506	+4,486	+5,239
1991-92	11,600	925	16,431	0	0	16,431	+4,831	+5,943
1992-93	12,180	890	17,321	0	0	17,321	+5,141	+6,579
1993-94	12,760	845	18,166	0	0	18,166	+5,406	+7,289
1994-95	13,340	860	19,026	0	0	19,026	+5,686	+7,811
1995-96	13,920	810	19,836	0	0	19,836	+5,916	+8,342
1996-97	14,500	820	20,656	0	0	20,656	+6,156	+9,004
1997-98	15,080	840	21,496	0	0	21,496	+6,416	+9,385
1998-99	15,660	750	22,246	0	0	22,246	+6,586	+9,796
1999-00	16,240	760	23,006	0	0	23,006	+6,766	+10,347
2000-01	16,820	860	23,866	0	0	23,866	+7,046	+11,033
2001-02	17,400	890	24,756	0	0	24,756	+7,356	+11,550
2002-03	17,980	940	25,696	0	0	25,696	+7,716	+12,045
2003-04	18,560	960	26,656	0	0	26,656	+8,096	+12,554
2004-05	19,140	960	27,616	0	0	27,616	+8,476	+13,018
2005-06	19,720	860	28,476	0	0	28,476	+8,756	+13,433
2006-07	20,300	950	29,426	0	0	29,426	+9,126	+13,925
2007-08	20,880	940	30,366	0	0	30,366	+9,486	+14,366
2008-09	21,460	960	31,326	0	0	31,326	+9,866	+14,746
2009-10	22,040	945	32,271	0	0	32,271	+10,231	+15,111
2010-11	22,620	985	33,256	0	0	33,256	+10,636	+15,516
2011-12	23,200	890	34,146	0	0	34,146	+10,946	+15,826
2012-13	23,780	930	35,076	0	0	35,076	+11,296	+16,176
2013-14	24,360	985	36,061	0	0	36,061	+11,701	+16,581
2014-15	24,940	980	37,041	0	0	37,041	+12,101	+16,981
2015-16	25,520	1,010	38,051	0	0	38,051	+12,531	+17,411
2016-17	26,100	970	39,021	0	0	39,021	+12,921	+17,801
2017-18	26,680	995	40,016	0	0	40,016	+13,336	+18,216
2018-19	27,260	980	40,996	0	0	40,996	+13,736	+18,616
2019-20	27,840	945	41,941	0	0	41,941	+14,101	+18,981
2020-21	28,420	930	42,871	0	0	42,871	+14,451	+19,331
2021-22	29,000	940	43,811	0	0	43,811	+14,811	+19,691
2022-23	29,580	970	44,781	0	0	44,781	+15,201	+20,081
2023-24	30,160	895	45,676	0	0	45,676	+15,516	--

TABLE 3

**ADJUSTMENT TO SUBSURFACE FLOW DUE
TO GROUND-WATER CLEANUP* (ACRE-FEET)**

Fiscal Year	(1) Groundwater Extraction For Cleanup Purposes	(2) Less: Deliveries To Rowland Water District	(3) Discharge To Sanitary Sewer	(4) Evaporation Losses	(5) Unusable Outflow To Ocean	(6) (1-2-3-4-5) Annual Cleanup Extraction Credit	(7) Accumulated Annual Cleanup Extraction Credit	(8) Accumulated Credit(+) or Debit(-) of Puente Agency (from Table 2)	(9) (7 + 8) Adjusted Accumulated Credit(+) or Debit(-) of Puente Agency
1972-73	--	--	--	--	--	--	--	+112	+112
1973-74	--	--	--	--	--	--	--	+328	+328
1974-75	--	--	--	--	--	--	--	+458	+458
1975-76	--	--	--	--	--	--	--	+610	+610
1976-77	--	--	--	--	--	--	--	+688	+688
1977-78	--	--	--	--	--	--	--	+838	+838
1978-79	--	--	--	--	--	--	--	+1,108	+1,108
1979-80	--	--	--	--	--	--	--	+1,458	+1,458
1980-81	--	--	--	--	--	--	--	+1,698	+1,698
1981-82	--	--	--	--	--	--	--	+1,963	+1,963
1982-83	--	--	--	--	--	--	--	+2,233	+2,233
1983-84	--	--	--	--	--	--	--	+2,451	+2,451
1984-85	--	--	--	--	--	--	--	+2,691	+2,691
1985-86	--	--	--	--	--	--	--	+2,951	+2,951
1986-87	--	--	--	--	--	--	--	+3,221	+3,221
1987-88	--	--	--	--	--	--	--	+3,521	+3,521
1988-89	77	--	3	2	1	71	71	+3,831	+3,902
1989-90	264	--	0	2	4	258	329	+4,161	+4,490
1990-91	441	--	0	8	9	424	753	+4,486	+5,239
1991-92	386	--	0	7	20	359	1,112	+4,831	+5,943
1992-93	389	--	0	7	56	326	1,438	+5,141	+6,579
1993-94	456	--	0	5	6	445	1,883	+5,406	+7,289
1994-95	288	--	0	4	42	242	2,125	+5,686	+7,811
1995-96	317	--	0	5	11	301	2,426	+5,916	+8,342
1996-97	455	--	0	9	24	422	2,848	+6,156	+9,004
1997-98	172	--	0	3	48	121	2,969	+6,416	+9,385
1998-99	247	--	0	2	4	241	3,210	+6,586	+9,796
1999-00	386	--	0	6	9	371	3,581	+6,766	+10,347
2000-01	424	--	0	6	12	406	3,987	+7,046	+11,033
2001-02	213	--	0	4	2	207	4,194	+7,356	+11,550
2002-03	157	--	0	3	19	135	4,329	+7,716	+12,045
2003-04	156	--	0	1	26	129	4,458	+8,096	+12,554
2004-05	137	--	0	2	51	84	4,542	+8,476	+13,018
2005-06	143	--	0	1	7	135	4,677	+8,756	+13,433
2006-07	123	--	0	1	0	122	4,799	+9,126	+13,925
2007-08	84	--	0	1	2	81	4,880	+9,486	+14,366
2008-09	59	59	0	0	0	0	4,880	+9,866	+14,746
2009-10	48	48	0	0	0	0	4,880	+10,231	+15,111
2010-11	78	78	0	0	0	0	4,880	+10,636	+15,516
2011-12	241	241	0	0	0	0	4,880	+10,946	+15,826
2012-13	77	63	14	0	0	0	4,880	+11,296	+16,176
2013-14	110	110	0	0	0	0	4,880	+11,701	+16,581
2014-15	69	69	0	0	0	0	4,880	+12,101	+16,981
2015-16	60	53	7	0	0	0	4,880	+12,531	+17,411
2016-17	99	99	0	0	0	0	4,880	+12,921	+17,801
2017-18	59	53	6	0	0	0	4,880	+13,336	+18,216
2018-19	108	103	5	0	0	0	4,880	+13,736	+18,616
2019-20	162	158	4	0	0	0	4,880	+14,101	+18,981
2020-21	208	206	2	0	0	0	4,880	+14,451	+19,331
2021-22	146	142	4	0	0	0	4,880	+14,811	+19,691
2022-23	235	228	7	0	0	0	4,880	+15,201	+20,081

*Agreement Re Determination of Impact of "Cleanup" Production by Carrier Corporation Upon "Subsurface Outflow" Under "Puente Narrows Agreement," November 30, 1989.
Note: Fiscal year 2023-24 adjustment to subsurface flow was not made due to incomplete data. The adjustment will be included in the Spring 2025 measurements.

APPENDIX E

**ANNUAL IMPORTED WATER DELIVERIES
AND
CYCLIC STORAGE**

APPENDIX E

ANNUAL IMPORTED WATER DELIVERIES AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	End of Year Basin Cyclic Storage	Imported Water Deliveries to Basin 1/			
		USGVMWD	SGVMWD	TVMWD	Total
1963-64	--	--	--	464.90	464.90
1964-65	--	10,000.00	--	1,371.20	11,371.20
1965-66	--	15,000.00	--	1,244.60	16,244.60
1966-67	--	20,000.00	--	803.00	20,803.00
1967-68	--	30000	--	251.8	30251.8
1968-69	--	20,700.70	--	625.80	21,326.50
1969-70	--	326.70	--	366.30	693.00
1970-71	--	205.1	--	481.8	686.90
1971-72	--	3,132.90	--	248.10	3,381.00
1972-73	--	7,316.20	--	717.90	8,034.10
1973-74	--	9,019.30	--	445.60	9,464.90
1974-75	44.90	34,219.10	832.00	780.60	35,831.70
1975-76	19,638.10	21,006.90	8,275.00	3,312.30	32,594.20
1976-77	22,412.62	14,138.60	7,530.00	6,139.90	27,808.50
1977-78	7,451.89	19,656.70	5,586.00	6,732.50	31,975.20
1978-79	9,003.85	29,600.10	6,968.00	6,123.60	42,691.70
1979-80	6,070.45	10,871.00	1,064.00	6,901.60	18,836.60
1980-81	4,709.33	7,510.50	0.00	9,288.00	16,798.50
1981-82	5,358.21	47,650.10	1,798.00	10,576.10	60,024.20
1982-83	9,924.64	33,406.60	2,221.00	6,925.40	42,553.00
1983-84	9,926.56	11,523.60	79.00	10,021.20	21,623.80
1984-85	9,096.65	10,025.20	66.00	11,651.00	21,742.20
1985-86	52,615.82	60,625.70	5,457.00	10,651.50	76,734.20
1986-87	78,261.54	53,777.30	12,598.00	12,142.90	78,518.20
1987-88	80,084.74	47,481.00	9,827.00	15,218.00	72,526.00
1988-89	76,351.40	51,304.00	6,714.00	13,705.90	71,723.90
1989-90	65,579.15	46,709.20	14,764.00	17,509.40	78,982.60
1990-91	47,439.62	57,035.20	10,508.00	16,531.80	84,075.00
1991-92	36,536.60	44,945.60	8,903.00	33,061.40	86,910.00
1992-93	20,433.84	54,678.50	13,685.00	13,216.20	81,579.70
1993-94	19,720.86	30,685.90	15,245.00	10,776.90	56,707.80
1994-95	35,194.46	13,573.90	10,438.00	17,858.90	41,870.80
1995-96	42,544.02	22,370.00	13,095.00	13,945.53	49,410.53
1996-97	63,868.59	43,088.60	17,460.00	11,731.10	72,279.70
1997-98	69,378.30	53,683.90	15,654.00	7,756.60	77,094.50
1998-99	55,345.74	7,131.20	10,034.00	10,026.10	27,191.30
1999-00	84,704.00	49,212.90	19,204.00	14,329.30	82,746.20
2000-01	87,340.51	34,107.30	11,693.00	17,159.13	62,959.43
2001-02	84,578.21	45,523.27	13,388.00	22,320.70	81,231.97
2002-03	93,657.23	54,237.92	20,095.00	23,086.10	97,419.02
2003-04	125,205.60	75,443.70	18,632.00	25,004.30	119,080.00
2004-05	84,096.46	18,639.50	12,462.00	21,101.20	52,202.70
2005-06	106,746.35	75,951.30	13,711.00	12,500.70	102,163.00
2006-07	114,506.63	18,449.30	17,476.00	14,758.30	50,683.60
2007-08	94,100.05	22,682.30	2,003.00	13,216.10	37,901.40
2008-09	43,699.39	8,532.90	6,607.00	13,149.85	28,289.75
2009-10	42,505.44	22,633.20	15,204.00	11,200.40	49,037.60
2010-11	56,244.89	38,813.70	20,775.00	19,150.80	78,739.50
2011-12	62,071.31	25,401.10	23,548.00	19,458.00	68,407.10
2012-13	65,249.06	15,563.20	22,544.00	20,914.00	59,021.20
2013-14	61,428.12	34,779.20	2,318.00	21,835.50	58,932.70
2014-15	67,621.29	47,910.30	1,207.00	14,918.30	64,035.60
2015-16	57,510.45	21,863.10	9,186.00	13,539.60	44,588.70
2016-17	117,594.17 3/	43,696.20	23,132.40	24,817.10	91,645.70
2017-18	153,736.18 4/	60,986.90	20,157.60	22,564.60	103,709.10
2018-19	166,667.15 5/	55,695.20	15,539.00	25,990.76	97,224.96
2019-20	224,384.34 6/	90,381.00	15,137.00	31,673.60	137,191.60
2020-21	180,368.07 7/	46,595.50	4,738.00	25,012.00	76,345.50
2021-22	144,451.22 8/	24,154.00	1,206.00	28,064.40	53,424.40
2022-23	128,595.22 9/	56,581.90	4,799.00	19,696.60	81,077.50
2023-24	96,791.85 10/	84,046.86	19,591.00	13,104.80	116,742.66
TOTALS	--	2,014,281.05	533,154.00	778,171.57	3,325,606.62

1/ Sum of Replenishment Water, Replacement Water Surface Delivery, USG-5 Exchange Replacement Direct Deliveries, M & I Water, Cyclic Storage Account Deliveries on pages D-2, D-3 and D-4, plus Deliveries to Cyclic Storage on Page D-5.

2/ Includes 12,300.70 acre-feet of Morris Dam Water in 1977-78 and 24,000.00 acre-feet in 1978-79.

3/ Includes 12,756.00 acre-feet of RDA water and 14,384.31 acre-feet of Puente Basin Water Agency stored water.

4/ Includes 12,756.00 acre-feet of RDA water and 12,158.36 acre-feet of Puente Basin Water Agency stored water.

5/ Includes 12,756.00 acre-feet of RDA water and 10,677.32 acre-feet of Puente Basin Water Agency stored water.

6/ Includes 12,756.00 acre-feet of RDA water and 9,565.68 acre-feet of Puente Basin Water Agency stored water.

7/ Includes 12,756.00 acre-feet of RDA water and 9,060.80 acre-feet of Puente Basin Water Agency stored water.

8/ Includes 12,756.00 acre-feet of RDA water and 21,066.32 acre-feet of Puente Basin Water Agency stored water.

9/ Includes 12,756.00 acre-feet of RDA water and 20,876.43 acre-feet of Puente Basin Water Agency stored water.

10/ Includes 12,756.00 acre-feet of RDA water and 20,416.77 acre-feet of Puente Basin Water Agency stored water.

Note: The minimum and maximum values are bolded.

APPENDIX E

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT/ METROPOLITAN WATER DISTRICT ANNUAL IMPORTED WATER DELIVERIES AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Imported Water Deliveries								Total
	Replenishment	Replacement Water	USG-5 1/ Exchange Replacement	Direct Deliveries M & I Water	Cyclic Storage	Producer Cyclic Storage	Watermaster Pre-Purchases Deliveries	Water Resource Development Deliveries	
1963-64	--	--	--	--	--	--	--	--	--
1964-65	10,000.00	--	--	--	--	--	--	--	10,000.00
1965-66	15,000.00	--	--	--	--	--	--	--	15,000.00
1966-67	20,000.00	--	--	--	--	--	--	--	20,000.00
1967-68	30,000.00	--	--	--	--	--	--	--	30,000.00
1968-69	20,608.70	--	--	92.00	--	--	--	--	20,700.70
1969-70	0.00	--	--	326.70	--	--	--	--	326.70
1970-71	0.00	--	--	205.10	--	--	--	--	205.10
1971-72	2,915.50	--	--	217.40	--	--	--	--	3,132.90
1972-73	7,087.60	--	--	228.60	--	--	--	--	7,316.20
1973-74	8,835.40	--	--	183.90	--	--	--	--	9,019.30
1974-75	20,231.80	13,731.90	--	255.40	--	--	--	--	34,219.10
1975-76	1,037.80	7,121.40	--	226.60	12,621.10	--	--	--	21,006.90
1976-77	2.90	10,752.60	2,654.90	675.80	52.40	--	--	--	14,138.60
1977-78	0.00	14,962.50 2/	2,981.70	1,712.50 3/	0.00	--	--	--	19,656.70
1978-79	0.00	24,000.00 2/	3,486.10	2,114.00	0.00	--	--	--	29,600.10
1979-80	0.00	4,740.60	3,191.00	2,939.40	0.00	--	--	--	10,871.00
1980-81	0.00	0.00	3,130.70	4,379.80	0.00	--	--	--	7,510.50
1981-82	0.00	40,824.70	2,853.70	3,971.70	0.00	--	--	--	47,650.10
1982-83	0.00	22,934.40	2,256.30	5,026.60	3,189.30	--	--	--	33,406.60
1983-84	0.00	0.00	1,907.10	6,369.80	3,246.70	0.00	--	--	11,523.60
1984-85	0.00	0.00	2,395.50	7,629.70	0.00	0.00	--	--	10,025.20
1985-86	0.00	3,000.00	2,600.80	7,619.50	47,405.40	0.00	--	--	60,625.70
1986-87	0.00	19,354.30	2,484.20	7,947.70	23,991.10	0.00	--	--	53,777.30
1987-88	0.00	28,187.30	3,751.30	9,567.40	5,975.00	0.00	--	--	47,481.00
1988-89	0.00	39,100.00	3,726.60	8,366.70	110.70	0.00	--	--	51,304.00
1989-90	0.00	32,740.20	1,716.10	12,252.90	0.00	0.00	--	--	46,709.20
1990-91	0.00	16,078.60	2,734.10	10,656.30	14,453.50	13,112.70	--	--	57,035.20
1991-92	0.00	7,491.90	2,214.00	8,407.90	23,525.90	3,305.90	--	--	44,945.60
1992-93	0.00	16,077.97	2,478.10 4/	6,991.10	10,214.60	18,916.73	--	--	54,678.50
1993-94	0.00	0.00	3,214.00 6/	4,421.10	0.00	23,050.80	--	--	30,685.90
1994-95	0.00	0.00	3,178.10	4,218.70	6,177.10	0.00	--	--	13,573.90
1995-96	0.00	15,467.80	3,149.90	3,667.10	85.20	0.00	--	--	22,370.00
1996-97	0.00	3,934.10	3,304.50	3,620.10	32,229.90	0.00	--	--	43,088.60
1997-98	0.00	21,409.60	3,392.70	4,011.40	24,870.20	0.00	--	--	53,683.90
1998-99	0.00	0.00	3,353.40	3,777.80	0.00	0.00	--	--	7,131.20
1999-00	0.00	13,645.60	3,508.30	7,642.80	24,416.20	0.00	--	--	49,212.90
2000-01	0.00	10,412.80	3,285.30	5,784.90	14,624.30	0.00	--	--	34,107.30
2001-02	0.00	25,232.27	3,438.90	14,907.20	1,944.90	0.00	--	--	45,523.27
2002-03	0.00	33,551.42	3,018.30	17,668.20	0.00	0.00	--	--	54,237.92
2003-04	0.00	14,166.20	3,058.30	24,616.20	33,603.00	0.00	--	--	75,443.70
2004-05	0.00	5,744.20	2,998.00	9,897.30	0.00	0.00	--	--	18,639.50
2005-06	0.00	48,069.20	2,815.50	8,165.80	16,900.80	0.00	--	--	75,951.30
2006-07	0.00	0.00	2,963.30	11,326.80	4,159.20	0.00	--	--	18,449.30
2007-08	0.00	0.00	3,027.20	13,930.70	5,724.40	0.00	--	--	22,682.30
2008-09	0.00	0.00	3,064.90	5,468.00	0.00	0.00	--	--	8,532.90
2009-10	0.00	16,076.40	2,611.50	3,945.30	0.00	0.00	--	--	22,633.20
2010-11	0.00	23,737.90	2,428.20	1,001.10	0.00	11,646.50	--	--	38,813.70
2011-12	0.00	3,257.20	2,999.40	975.40	0.00	18,169.10	--	--	25,401.10
2012-13	0.00	2,034.70	3,037.40	491.10	0.00	7,965.30	2,034.70	--	15,563.20
2013-14	0.00	0.00	2,983.90	506.40	0.00	31,288.90	0.00	--	34,779.20
2014-15	0.00	0.00	2,711.70	6,357.70	4,031.54	29,809.36	5,000.00	--	47,910.30
2015-16	0.00	0.00	2,486.50	137.60	3,107.00	10,510.00	0.00	5,622.00	21,863.10
2016-17	0.00	0.00	2,876.90	319.70	0.00	35,786.60	0.00	4,713.00	43,696.20
2017-18	0.00	0.00	2,987.20	1,216.60	44,811.10	3,236.00	0.00	9,236.00	61,486.90
2018-19	0.00	0.00	2,943.90	2,475.70	14,354.60	20,624.00	0.00	15,297.00	55,695.20
2019-20	0.00	0.00	2,983.20	3,042.70	64,299.10	0.00	0.00	20,056.00	90,381.00
2020-21	0.00	0.00	2,986.40	2,159.60	0.00	10,000.00	179.50	31,270.00	46,595.50
2021-22	0.00	0.00	2,992.00	6,443.00 7/	0.00	0.00	0.00	14,719.00	24,154.00
2022-23	0.00	0.00	2,768.00	966.00	0.00	14,708.50	0.00	38,139.40	56,581.90
2023-24	0.00	0.00	2,530.90	252.30	31,558.00	797.66	0.00	48,908.00	84,046.86
TOTALS	135,719.70	537,837.76	139,659.90	281,778.80	471,682.24	252,928.05	7,214.20	187,960.40	2,014,781.05

1/ Delivered as Replacement Water by Upper San Gabriel Valley Municipal Water District

2/ Includes 12,300.70 acre-feet of Morris Dam water in 1977-78 and 24,000.00 acre-feet in 1978-79

3/ Includes 1,002.40 acre-feet of In-Lieu Replenishment Water

4/ Actual delivery of 3,214.00 reduced by 735.90 acre-feet which was transferred to Producer Cyclic Storage Deliveries

5/ Includes transfer of 15,000 acre-feet from Three Valleys Cyclic Storage Account

6/ Actual delivery of 3,224.10 reduced by 10.10 acre-feet which was transferred to Producer Cyclic Storage Deliveries

7/ Includes direct deliveries to Azusa Valley Water Company of 2,290 AF through San Gabriel District's pipeline

8/ Transfer of 5,000 acre-feet from San Gabriel District's Cyclic Storage Account to Upper District/MWD's Cyclic Storage Account

APPENDIX E

UPPER SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT/ METROPOLITAN WATER DISTRICT ANNUAL IMPORTED WATER DELIVERIES AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Cyclic Storage Account						Cyclic Storage At End Of Year
	Transfer To Replacement Water	Transfer from SGVMWD	Transfer To Producer Cyclic Storage	Transfer To Watermaster Pre-Purchases	Transfer from MWD Letter Agreement	Net To Cyclic Storage	
1963-64	--	--	--	--	--	--	--
1964-65	--	--	--	--	--	--	--
1965-66	--	--	--	--	--	--	--
1966-67	--	--	--	--	--	--	--
1967-68	--	--	--	--	--	--	--
1968-69	--	--	--	--	--	--	--
1969-70	--	--	--	--	--	--	--
1970-71	--	--	--	--	--	--	--
1971-72	--	--	--	--	--	--	--
1972-73	--	--	--	--	--	--	--
1973-74	--	--	--	--	--	--	--
1974-75	--	--	--	--	--	--	--
1975-76	0.00	--	--	--	--	12,621.10	12,621.10
1976-77	0.00	--	--	--	--	52.40	12,673.50
1977-78	12,673.50	--	--	--	--	-12,673.50	0.00
1978-79	0.00	--	--	--	--	0.00	0.00
1979-80	0.00	--	--	--	--	0.00	0.00
1980-81	0.00	--	--	--	--	0.00	0.00
1981-82	0.00	--	--	--	--	0.00	0.00
1982-83	0.00	--	--	--	--	3,189.30	3,189.30
1983-84	0.00	--	1,573.60	--	--	1,673.10	4,862.40
1984-85	0.00	--	0.00	--	--	0.00	4,862.40
1985-86	0.00	--	0.00	--	--	47,405.40	52,267.80
1986-87	5,645.80	--	0.00	--	--	18,345.30	70,613.10
1987-88	4,812.70	--	0.00	--	--	1,162.30	71,775.40
1988-89	0.00	--	0.00	--	--	110.70	71,886.10
1989-90	13,597.80	--	0.00	--	--	-13,597.80	58,288.30
1990-91	29,323.40	--	0.00	--	--	-14,869.90	43,418.40
1991-92	24,465.60	--	28,811.00	--	--	-29,750.70	13,667.70
1992-93	0.00	--	26,236.20	--	--	-1,021.60 5/	12,646.10
1993-94	3,760.42	--	321.58	--	--	-4,082.00	8,564.10
1994-95	0.00	--	0.00	--	--	6,177.10	14,741.20
1995-96	0.00	--	0.00	--	--	85.20	14,826.40
1996-97	14,054.60	--	0.00	--	--	18,175.30	33,001.70
1997-98	14,001.00	--	0.00	--	--	10,869.20	43,870.90
1998-99	13,794.10	--	0.00	--	--	-13,794.10	30,076.80
1999-00	0.00	--	0.00	--	--	24,416.20	54,493.00
2000-01	6,600.20	--	0.00	--	--	8,024.10	62,517.10
2001-02	0.00	--	0.00	--	--	1,944.90	64,462.00
2002-03	0.00	--	0.00	--	--	0.00	64,462.00
2003-04	10,000.00	--	10,000.00	--	--	13,603.00	78,065.00
2004-05	33,312.30	--	0.00	--	--	-33,312.30	44,752.70
2005-06	0.00	--	9,000.00	--	--	7,900.80	52,653.50
2006-07	7,861.15	--	0.00	--	--	-3,701.95	48,951.55
2007-08	15,879.43	--	5,724.40	--	--	-15,879.43	33,072.12
2008-09	21,946.72	--	11,125.40	--	--	-33,072.12	0.00
2009-10	0.00	--	0.00	--	--	0.00	0.00
2010-11	0.00	--	0.00	--	--	0.00	0.00
2011-12	0.00	--	0.00	--	--	0.00	0.00
2012-13	0.00	--	0.00	0.00	--	0.00	0.00
2013-14	0.00	5,000.00 8/	0.00	0.00	--	5,000.00	5,000.00
2014-15	0.00	0.00	4,000.00 9/	0.00	--	31.54	5,031.54
2015-16	0.00	5,000.00 8/	1,100.00	4,500.00	--	2,507.00	7,538.54
2016-17	0.00	5,000.00 8/	5,313.40	0.00	--	-313.40	7,225.14
2017-18	0.00	5,000.00 8/	536.90	6,764.00	--	42,510.20	49,735.34
2018-19	0.00	5,000.00 8/	0.00	0.00	--	19,354.60	69,089.94
2019-20	359.54 10/	5,600.00 11/	8,200.00	0.00	--	61,339.56	130,429.50
2020-21	70.00 12/	0.00	16,238.40	0.00	-31,248.80	-47,557.20	82,872.30
2021-22	203.32 13/	0.00	1,412.09	0.00	-25,551.35	-27,166.76	55,705.54
2022-23	56.19 14/	0.00	1,722.61	0.00	-25,000.00	-26,778.80	28,926.74
2023-24	22.30 15/	0.00	250.00	0.00	-49,727.96	-18,442.26	10,484.48
TOTALS	232,440.07	30,600.00	131,565.58	11,264.00		10,484.48	--

9/ Includes reduction of 1,000 acre-feet which was delivered to Canyon Basin on behalf of Three Valleys District.

10/ Includes 359.54 acre-feet of WM Replacement Water Surcharge.

11/ Transfer of 5,600 acre-feet from San Gabriel District's Cyclic Storage Account to Upper District/MWD's Cyclic Storage Account.

12/ Includes 70.00 AF of WM Replacement Water Surcharge.

13/ Includes 203.32 AF of WM Replacement Water Surcharge.

14/ Includes 56.19 AF of WM Replacement Water Surcharge.

15/ Includes 22.30 AF of WM Replacement Water Surcharge.

Note: The minimum and maximum values are bolded.

APPENDIX E
SAN GABRIEL VALLEY MUNICIPAL WATER
DISTRICT ANNUAL IMPORTED WATER
DELIVERIES
AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Imported Water Deliveries								Total
	Replenishment	Replacement Water	USG-5 Exchange Replacement	Direct Deliveries M & I Water ^{1/}	Cyclic Storage	Producer Cyclic Storage	Watermaster Pre-Purchases Deliveries	Water Resource Development Deliveries	
1974-75	--	787.10	--	--	44.90	--	--	--	832.00
1975-76	--	1,302.90	--	--	6,972.10	--	--	--	8,275.00
1976-77	--	3,814.95	992.93	--	2,722.12	--	--	--	7,530.00
1977-78	--	4,470.85	1,115.15	--	0.00	--	--	--	5,586.00
1978-79	--	4,112.25	1,303.79	--	1,551.96	--	--	--	6,968.00
1979-80	--	0.00	1,064.00	--	0.00	--	--	--	1,064.00
1980-81	--	0.00	0.00	--	0.00	--	--	--	0.00
1981-82	--	81.84	1,067.28	--	648.88	--	--	--	1,798.00
1982-83	--	0.00	843.87	--	1,377.13	--	--	--	2,221.00
1983-84	--	0.00	79.00	--	0.00	0.00	--	--	79.00
1984-85	--	0.00	66.00	--	0.00	0.00	--	--	66.00
1985-86	--	4,484.30	972.70	--	0.00	0.00	--	--	5,457.00
1986-87	--	4,368.59	929.09	--	7,300.32	0.00	--	--	12,598.00
1987-88	--	7,763.11	1,402.99	--	660.90	0.00	--	--	9,827.00
1988-89	--	5,320.25	1,393.75	--	0.00	0.00	--	--	6,714.00
1989-90	--	11,296.63	641.82	--	2,825.55	0.00	--	--	14,764.00
1990-91	--	9,485.43	1,022.57	--	0.00	0.00	--	--	10,508.00
1991-92	--	8,074.96	828.04	--	0.00	0.00	--	--	8,903.00
1992-93	--	11,418.17	1,202.03	--	1,064.80	0.00	--	--	13,685.00
1993-94	--	8,620.14	1,205.80	--	5,419.06	0.00	--	--	15,245.00
1994-95	--	5,691.49	1,188.61	--	3,557.90	0.00	--	--	10,438.00
1995-96	--	8,484.59	1,178.05	--	3,432.36	0.00	--	--	13,095.00
1996-97	--	14,525.94	1,235.89	--	1,698.17	0.00	--	--	17,460.00
1997-98	--	14,061.60	1,268.85	--	323.55	0.00	--	--	15,654.00
1998-99	--	6,158.61	1,254.19	--	2,621.20	0.00	--	--	10,034.00
1999-00	--	9,286.01	1,312.09	--	8,605.90	0.00	--	--	19,204.00
2000-01	--	10,464.30	1,228.70	--	0.00	0.00	--	--	11,693.00
2001-02	--	10,929.17	1,286.13	--	1,172.70	0.00	--	--	13,388.00
2002-03	--	3,938.39	1,128.84	--	15,027.77	0.00	--	--	20,095.00
2003-04	--	672.60	1,143.80	--	16,815.60	0.00	--	--	18,632.00
2004-05	--	500.66	1,121.25	--	10,840.09	0.00	--	--	12,462.00
2005-06	--	0.00	1,052.99	--	12,658.01	0.00	--	--	13,711.00
2006-07	--	573.59	1,108.29	--	15,794.12	0.00	--	--	17,476.00
2007-08	--	91.76	1,132.17	--	779.07	0.00	--	--	2,003.00
2008-09	--	788.73	1,146.29	--	4,671.98	0.00	--	--	6,607.00
2009-10	--	1,886.58	976.70	--	12,340.72	0.00	--	--	15,204.00
2010-11	--	14,655.86	908.13	--	5,211.01	0.00	--	--	20,775.00
2011-12	--	22,426.22	1,121.78	--	0.00	0.00	--	--	23,548.00
2012-13	--	16,269.22	1,135.98	--	5,138.80	0.00	--	--	22,544.00
2013-14	--	1,202.03	1,115.97	--	0.00	0.00	--	--	2,318.00
2014-15	--	192.83	1,014.17	--	0.00	0.00	--	--	1,207.00
2015-16	--	0.00	929.95	--	7,354.05	0.00	--	902.00	9,186.00
2016-17	--	14,029.70	1,075.95	--	7,265.75	0.00	--	761.00	23,132.40
2017-18	--	4,649.74	1,117.22	--	12,898.64	0.00	--	1,492.00	20,157.60
2018-19	--	0.00	1,101.03	1.00	11,966.97	0.00	--	2,471.00	15,539.00
2019-20	--	0.00	1,115.73	165.00	14,021.27	0.00	--	0.00	15,137.00
2020-21	--	0.00	1,116.92	0.00	3,621.08	0.00	--	0.00	4,738.00
2021-22	--	0.00	1,119.00	0.00	87.00	0.00	--	0.00	1,206.00
2022-23	--	0.00	1,035.23	0.00	3,763.77	0.00	--	0.00	4,799.00
2023-24	--	0.00	946.54	0.00	18,644.46	0.00	--	0.00	19,591.00
TOTALS	--	246,881.09	49,747.25	166.00	212,255.20	0.00	0.00	5,626.00	513,563.00

APPENDIX E
SAN GABRIEL VALLEY MUNICIPAL WATER
DISTRICT ANNUAL IMPORTED WATER
DELIVERIES
AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Cyclic Storage Account						
	Transfer To Replacement Water	Transfer to MWD/Upper District	Transfer from Three Valleys District ^{2/}	Transfer To USG-5 Exchange Replacement Water	Transfer To Producer Cyclic Storage	Net To Cyclic Storage	Cyclic Storage At End Of Year
1974-75	0.00	--	--	0.00	--	44.90	44.90
1975-76	0.00	--	--	0.00	--	6,972.10	7,017.00
1976-77	0.00	--	--	0.00	--	2,722.12	9,739.12
1977-78	2,287.23	--	--	0.00	--	-2,287.23	7,451.89
1978-79	0.00	--	--	0.00	--	1,551.96	9,003.85
1979-80	2,803.98	--	--	129.42	--	-2,933.40	6,070.45
1980-81	190.24	--	--	1,170.88	--	-1,361.12	4,709.33
1981-82	0.00	--	--	0.00	--	648.88	5,358.21
1982-83	0.00	--	--	0.00	--	1,377.13	6,735.34
1983-84	1,036.93	--	--	634.25	--	-1,671.18	5,064.16
1984-85	0.00	--	--	829.91	--	-829.91	4,234.25
1985-86	3,886.23	--	--	0.00	--	-3,886.23	348.02
1986-87	0.00	--	--	0.00	--	7,300.32	7,648.34
1987-88	0.00	--	--	0.00	--	660.90	8,309.24
1988-89	3,844.04	--	--	0.00	--	-3,844.04	4,465.20
1989-90	0.00	--	--	0.00	--	2,825.55	7,290.75
1990-91	3,298.53	--	--	0.00	--	-3,298.53	3,992.22
1991-92	2,400.42	--	--	0.00	--	-2,400.42	1,591.80
1992-93	0.00	--	--	0.00	--	1,064.80	2,656.60
1993-94	0.00	--	--	0.00	--	5,419.06	8,075.66
1994-95	0.00	--	--	0.00	--	3,557.90	11,633.56
1995-96	0.00	--	--	0.00	--	3,432.36	15,065.92
1996-97	0.00	--	--	0.00	--	1,698.17	16,764.09
1997-98	0.00	--	--	0.00	5,700.00	-5,376.45	11,387.64
1998-99	0.00	--	--	0.00	3,200.00	-578.80	10,808.84
1999-00	0.00	--	--	0.00	3,800.00	4,805.90	15,614.74
2000-01	3,237.77	--	--	0.00	3,800.00	-7,037.77	8,576.97
2001-02	0.00	--	--	0.00	7,100.00	-5,927.30	2,649.67
2002-03	0.00	--	--	0.00	8,300.00	6,727.77	9,377.44
2003-04	0.00	--	--	0.00	9,800.00	7,015.60	16,393.04
2004-05	0.00	--	--	0.00	13,100.00	-2,259.91	14,133.13
2005-06	0.00	--	--	0.00	944.38	11,713.63	25,846.76
2006-07	0.00	--	--	0.00	3,832.00	11,962.12	37,808.88
2007-08	0.00	--	--	0.00	12,712.67	-11,933.60	25,875.28
2008-09	0.00	--	--	0.00	11,619.40	-6,947.42	18,927.86
2009-10	0.00	--	--	0.00	9,225.34	3,115.38	22,043.24
2010-11	0.00	--	--	0.00	7,500.00	-2,288.99	19,754.25
2011-12	2,209.98	--	--	0.00	0.00	-2,209.98	17,544.27
2012-13	0.00	--	--	0.00	7,000.00	-1,861.20	15,683.07
2013-14	1,532.00	5,000.00	--	0.00	2,549.19	-9,081.19	6,601.88
2014-15	4,605.69	0.00	--	0.00	-961.80 2/	-3,643.89	2,957.99
2015-16	0.00	5,000.00	--	0.00	0.00	2,354.05	5,312.04
2016-17	0.00	5,000.00	264.60	0.00	0.00	2,530.35	7,842.39
2017-18	0.00	5,000.00	1,257.40	0.00	0.00	9,156.04	16,998.43
2018-19	15,320.61	5,000.00	3,374.00	0.00	0.00	-4,979.64	12,018.79
2019-20	12,182.68	5,600.00	635.00	0.00	0.00	-3,126.41	8,892.38
2020-21	12,151.86	0.00	0.00	0.00	-2,970.74 4/	-5,560.04	3,332.34
2021-22	0.00	0.00	0.00	0.00	0.00	-1,032.00	2,300.34
2022-23	0.00	0.00	0.00	0.00	0.00	3,763.77	6,064.11
2023-24	22,138.05	0.00	26.00	0.00	0.00	-3,493.59	2,570.52
TOTALS	93,126.24	30,600.00	5,557.00	2,764.46	106,250.44	6,064.11	--

1/ Surface Water deliveries directly to City of Azusa's Surface Water Treatment Plant for Direct Use.

2/ Three Valleys District delivered and transferred to San Gabriel District's Cyclic Storage Account.

3/ Includes transfer of 961.8 acre-feet from Sierra Madre's Cyclic Storage Account to San Gabriel District's Cyclic Storage Account.

4/ Includes transfer of 2,970.74 acre-feet from Sierra Madre's Cyclic Storage Account to San Gabriel District's Cyclic Storage Account.

Note: The minimum and maximum values are bolded.

APPENDIX E
**THREE VALLEYS MUNICIPAL WATER DISTRICT/
METROPOLITAN WATER DISTRICT**
**ANNUAL IMPORTED WATER DELIVERIES
AND CYCLIC STORAGE (ACRE-FEET)**

Fiscal Year	Imported Water Deliveries								Total
	Replenishment	Replacement Water	USG-5 Exchange Replacement	Direct Deliveries M & I Water	Cyclic Storage	Producer Cyclic Storage	Watermaster Pre-Purchases Deliveries	Water Resource Development Deliveries	
1963-64	--	--	--	464.90	--	--	--	--	464.90
1964-65	--	--	--	1,371.20	--	--	--	--	1,371.20
1965-66	--	--	--	1,244.60	--	--	--	--	1,244.60
1966-67	--	--	--	803.00	--	--	--	--	803.00
1967-68	--	--	--	251.80	--	--	--	--	251.80
1968-69	--	--	--	625.80	--	--	--	--	625.80
1969-70	--	--	--	366.30	--	--	--	--	366.30
1970-71	--	--	--	481.80	--	--	--	--	481.80
1971-72	--	--	--	248.10	--	--	--	--	248.10
1972-73	--	--	--	717.90	--	--	--	--	717.90
1973-74	--	--	--	445.60	--	--	--	--	445.60
1974-75	--	--	--	780.60	--	--	--	--	780.60
1975-76	--	--	--	3,312.30	--	--	--	--	3,312.30
1976-77	--	--	--	6,139.90	--	--	--	--	6,139.90
1977-78	--	--	--	6,732.50	--	--	--	--	6,732.50
1978-79	--	--	--	6,123.60	--	--	--	--	6,123.60
1979-80	--	--	--	6,901.60	--	--	--	--	6,901.60
1980-81	--	--	--	9,288.00	--	--	--	--	9,288.00
1981-82	--	--	--	10,576.10	--	--	--	--	10,576.10
1982-83	--	--	--	6,925.40	--	--	--	--	6,925.40
1983-84	--	--	--	10,021.20	--	--	--	--	10,021.20
1984-85	--	--	--	11,651.00	--	0.00	--	--	11,651.00
1985-86	--	--	--	10,651.50	--	0.00	--	--	10,651.50
1986-87	--	--	--	12,142.90	--	0.00	--	--	12,142.90
1987-88	--	--	--	15,218.00	--	0.00	--	--	15,218.00
1988-89	--	--	--	13,705.90	--	0.00	--	--	13,705.90
1989-90	--	--	--	17,509.40	--	0.00	--	--	17,509.40
1990-91	--	--	--	16,531.80	--	0.00	--	--	16,531.80
1991-92	--	0.00	--	7,984.30	25,077.10	0.00	--	--	33,061.40
1992-93	--	0.00	--	9,478.70	3,737.50	0.00	--	--	13,216.20
1993-94	--	0.00	--	10,776.90	0.00	0.00	--	--	10,776.90
1994-95	--	0.00	--	12,120.30	5,738.60	0.00	--	--	17,858.90
1995-96	--	0.00	--	10,113.53	3,832.00	0.00	--	--	13,945.53
1996-97	--	0.00	--	10,280.00	1,451.10	0.00	--	--	11,731.10
1997-98	--	0.00	--	6,803.50	953.10	0.00	--	--	7,756.60
1998-99	--	3,311.70	--	6,714.40	0.00	0.00	--	--	10,026.10
1999-00	--	4,418.60	--	9,910.70	0.00	0.00	--	--	14,329.30
2000-01	--	5,583.60	--	10,900.33	675.20	0.00	--	--	17,159.13
2001-02	--	4,944.10	--	16,806.40	570.20	0.00	--	--	22,320.70
2002-03	--	2,791.00	--	20,295.10	0.00	0.00	--	--	23,086.10
2003-04	--	1,920.40	--	23,083.90	0.00	0.00	--	--	25,004.30
2004-05	--	1,714.50	--	17,586.70	0.00	1,800.00	--	--	21,101.20
2005-06	--	357.10	--	12,143.60	0.00	0.00	--	--	12,500.70
2006-07	--	166.70	--	11,613.60	2,978.00	0.00	--	--	14,758.30
2007-08	--	0.00	--	13,216.10	0.00	0.00	--	--	13,216.10
2008-09	--	0.00	--	13,149.85	0.00	0.00	--	--	13,149.85
2009-10	--	0.00	--	9,772.60	1,427.80	0.00	--	--	11,200.40
2010-11	--	0.00	--	6,886.20	12,264.60	0.00	--	--	19,150.80
2011-12	--	0.00	--	6,586.60	12,871.40	0.00	--	--	19,458.00
2012-13	--	0.00	--	10,815.20	10,098.80	0.00	0.00	--	20,914.00
2013-14	--	0.00	--	18,725.40	3,110.10	0.00	0.00	--	21,835.50
2014-15	--	0.00	--	13,447.30	471.00	1,000.00	0.00	--	14,918.30
2015-16	--	0.00	--	10,116.20	2,507.40	500.00	0.00	416.00	13,539.60
2016-17	--	0.00	--	11,934.40	12,264.60	500.00	0.00	118.10	24,817.10
2017-18	--	0.00	--	16,562.40	5,332.20	670.00	0.00	0.00	22,564.60
2018-19	--	0.00	--	19,534.26	2,126.50	3,220.00	0.00	1,110.00	25,990.76
2019-20	--	90.07 7/	--	20,309.50	9,819.03	0.00	0.00	1,455.00	31,673.60
2020-21	--	174.60 8/	--	19,267.40	2,841.60	353.40	0.00	2,375.00	25,012.00
2021-22	--	26.30 11/	--	24,588.10	600.00	0.00	0.00	2,850.00	28,064.40
2022-23	--	154.70 13/	--	13,834.90	3,211.00	0.00	0.00	2,496.00	19,696.60
2023-24	--	21.80 15/	--	10,959.00	0.00	0.00	0.00	2,124.00	13,104.80
TOTALS	--	25,675.17	--	607,550.07	123,958.83	8,043.40	0.00	12,944.10	778,171.57

1/ Three Valleys District delivered and transferred to San Gabriel District's Cyclic Storage Account.

2/ Includes transfer of 15,000.00 acre-feet to Upper District Cyclic Storage.

3/ Includes 11,689.3 acre-feet delivered on behalf of Upper District to Suburban Water System's Upper District Producer Cyclic Storage.

4/ Includes 479.00 acre-feet of Watermaster's pre-purchases for Replacement Water.

5/ Includes 1,000 acre-feet delivered to Canyon Basin by Upper District on behalf of Three Valleys District.

6/ Transferred to Puente Basin Water Agency.

7/ Includes 90.07 AF of WM Replacement Water Surcharge

8/ Includes 174.65 AF of WM Replacement Water Surcharge

APPENDIX E
THREE VALLEYS MUNICIPAL WATER DISTRICT/
METROPOLITAN WATER DISTRICT
ANNUAL IMPORTED WATER DELIVERIES
AND CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Cyclic Storage Account						
	Transfer To Replacement Water	Transfer To Producer Cyclic Storage	Transfer To Watermaster Pre-Purchases	Transfer To San Gabriel District ^{11/}	Transfer from MWD Letter Agreement	Net To Cyclic Storage	Cyclic Storage At End Of Year
1963-64	--	--	--	--	--	--	--
1964-65	--	--	--	--	--	--	--
1965-66	--	--	--	--	--	--	--
1966-67	--	--	--	--	--	--	--
1967-68	--	--	--	--	--	--	--
1968-69	--	--	--	--	--	--	--
1969-70	--	--	--	--	--	--	--
1970-71	--	--	--	--	--	--	--
1971-72	--	--	--	--	--	--	--
1972-73	--	--	--	--	--	--	--
1973-74	--	--	--	--	--	--	--
1974-75	--	--	--	--	--	--	--
1975-76	--	--	--	--	--	--	--
1976-77	--	--	--	--	--	--	--
1977-78	--	--	--	--	--	--	--
1978-79	--	--	--	--	--	--	--
1979-80	--	--	--	--	--	--	--
1980-81	--	--	--	--	--	--	--
1981-82	--	--	--	--	--	--	--
1982-83	--	--	--	--	--	--	--
1983-84	--	--	--	--	--	--	--
1984-85	--	--	--	--	--	--	--
1985-86	--	--	--	--	--	--	--
1986-87	--	--	--	--	--	--	--
1987-88	--	--	--	--	--	--	--
1988-89	--	--	--	--	--	--	--
1989-90	--	--	--	--	--	--	--
1990-91	--	--	--	--	--	--	--
1991-92	0.00	3,800.00	--	--	--	21,277.10	21,277.10
1992-93	0.00 2/	4,933.50 2/	--	--	--	-16,196.00 1/	5,081.10
1993-94	0.00	2,000.00	--	--	--	-2,000.00	3,081.10
1994-95	0.00	0.00	--	--	--	5,738.60	8,819.70
1995-96	0.00	0.00	--	--	--	3,832.00	12,651.70
1996-97	0.00	0.00	--	--	--	1,451.10	14,102.80
1997-98	2,304.50	0.00	--	--	--	-1,351.40	12,751.40
1998-99	0.00	0.00	--	--	--	0.00	12,751.40
1999-00	0.00	0.00	--	--	--	0.00	12,751.40
2000-01	0.00	0.00	--	--	--	675.20	13,426.60
2001-02	0.00	0.00	--	--	--	570.20	13,996.80
2002-03	0.00	0.00	--	--	--	0.00	13,996.80
2003-04	0.00	0.00	--	--	--	0.00	13,996.80
2004-05	1,700.00	0.00	--	--	--	-1,700.00	12,296.80
2005-06	0.00	0.00	--	--	--	0.00	12,296.80
2006-07	0.00	0.00	--	--	--	2,978.00	15,274.80
2007-08	1,886.70	0.00	--	--	--	-1,886.70	13,388.10
2008-09	2,886.90	5,335.00	--	--	--	-8,221.90	5,166.20
2009-10	32.55	998.50	--	--	--	396.75	5,562.95
2010-11	0.00	15,849.50 3/	--	--	--	-3,584.90	1,978.05
2011-12	2,299.65	3,949.50	--	--	--	6,622.25	8,600.30
2012-13	63.30	2,569.00	2,521.00	--	--	4,945.50	13,545.80
2013-14	479.00 4/	1,300.00	0.00	--	--	1,331.10	14,876.90
2014-15	0.00	1,000.00 5/	0.00	--	--	-529.00	14,347.90
2015-16	0.00	14,578.30 6/	0.00	--	--	-12,070.90	2,277.00
2016-17	0.00	2,277.00	0.00	264.60	--	9,723.00	12,000.00
2017-18	0.00	0.00	0.00	1,257.40	--	4,074.80	16,074.80
2018-19	0.00	0.00	0.00	3,374.00	--	-1,247.50	14,827.30
2019-20	0.00	0.00	0.00	635.00	--	9,184.03	24,011.33
2020-21	0.00	3,146.60 9/	0.00	0.00	-2,841.60	-3,146.60	20,864.73
2021-22	0.00	12,600.00 12/	0.00	0.00	0.00	-14,876.30	5,988.43
2022-23	0.00	1,200.00 14/	0.00	0.00	0.00	-639.70	5,348.73
2023-24	0.00	600.00 9/	0.00	26.00	0.00	-2,771.80	2,576.93
TOTALS	11,652.60	76,136.90	2,521.00	5,557.00		2,576.93	--

9/ Includes 600 acre-feet transferred to Puente Basin Water Agency.
10/ Includes Replacement Water Surcharge, RDA and Producer Cyclic Storage.
11/ Includes 26.30 AF of WM Replacement Water Surcharge.
12/ Includes 12,000 acre-feet transferred to Puente Basin Water Agency.
13/ Includes 154.70 AF of WM Replacement Water Surcharge.
14/ Includes 1,200 acre-feet transferred to Puente Basin Water Agency.
15/ Includes 21.80 AF of WM Replacement Water Surcharge.

Note: The minimum and maximum values are bolded.

APPENDIX E **INDIVIDUAL PRODUCER ACCOUNTS** **TOTAL ANNUAL IMPORTED WATER DELIVERIES** **AND CYCLIC STORAGE (ACRE-FEET)**

Fiscal Year	Upper District Producers					Three Valleys District Producers					San Gabriel Valley District Producers				
	Deliveries To Cyclic Storage	Transfer From Upper District Cyclic Storage	Transfer from Watermaster Pre-Purchase Account	Withdrawals	Cyclic Storage At End Of Year	Deliveries To Cyclic Storage	Transfer From Three Valleys District Cyclic Storage	Transfer from Watermaster Pre-Purchase Account	Withdrawals	Cyclic Storage At End Of Year	Deliveries To Cyclic Storage	Transfer From San Gabriel Valley District Cyclic Storage	Transfer from Watermaster Pre-Purchase Account	Withdrawals	Cyclic Storage At End Of Year
1983-84	0.00	1,573.60	--	1,573.60	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1984-85	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1985-86	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1986-87	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1987-88	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1988-89	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1989-90	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1990-91	13,112.70	0.00	--	13,112.70	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1991-92	3,305.90	28,811.00	--	32,116.90	0.00	0.00	3,800.00	--	3,800.00	0.00	0.00	0.00	--	0.00	0.00
1992-93	18,916.73 1/	26,236.20	--	45,147.93	0.00	0.00	4,933.50	--	4,883.46	50.04	0.00	0.00	--	0.00	0.00
1993-94	23,050.80 2/	321.58	--	23,372.38	0.00	0.00	2,000.00	--	2,050.04	0.00	0.00	0.00	--	0.00	0.00
1994-95	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1995-96	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1996-97	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00
1997-98	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	5,700.00	--	4,331.64	1,368.36
1998-99	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	3,200.00	--	2,859.66	1,708.70
1999-00	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	3,800.00	--	3,663.84	1,844.86
2000-01	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	3,800.00	--	2,825.02	2,819.84
2001-02	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	7,100.00	--	6,450.10	3,469.74
2002-03	0.00	0.00	--	0.00	0.00	0.00	0.00	--	0.00	0.00	0.00	8,300.00	--	5,948.75	5,820.99
2003-04	0.00	10,000.00	--	0.00	10,000.00	0.00	0.00	--	0.00	0.00	0.00	9,800.00	--	8,870.23	6,750.76
2004-05	0.00	0.00	--	7,031.99	2,968.01	0.00	1,800.00	--	1,800.00	0.00	0.00	13,100.00	--	9,904.94	9,945.82
2005-06	0.00	9,000.00	--	3,474.72	8,493.29	0.00	0.00	--	0.00	0.00	0.00	944.38	--	3,434.20	7,456.00
2006-07	0.00	2,100.00 3/	--	3,307.46	7,285.83	0.00	332.00 3/	--	332.00	0.00	0.00	1,400.00	--	3,670.43	5,185.57
2007-08	0.00	2,276.03	--	3,740.96	5,820.90	0.00	2,029.24 4/ 5/	--	0.00	2,029.24	0.00	14,131.80 4/	--	5,402.96	13,914.41
2008-09	0.00	11,125.40	--	9,112.32	7,833.98	0.00	5,335.00	--	1,600.09	5,764.15	0.00	11,619.40	--	19,526.61	6,007.20
2009-10	0.00	0.00	--	0.00	7,833.98	0.00	998.50	--	3,629.92	3,132.73	0.00	9,225.34	--	11,300.00	3,932.54
2010-11	23,335.80 6/	0.00	--	11,902.64	19,267.14	0.00	4,160.20	--	3,480.02	3,812.91	0.00	7,500.00	--	0.00	11,432.54
2011-12	18,169.10	0.00	--	10,492.71	26,943.53	0.00	3,949.50	--	2,711.74	5,050.67	0.00	0.00	--	7,500.00	3,932.54
2012-13	10,000.00	0.00	--	18,712.62	18,230.91	0.00	2,569.00	--	3,269.44	4,350.23	0.00	7,000.00	--	2,049.19	8,883.35
2013-14	31,288.90	0.00	--	26,549.29 7/	22,970.52	0.00	1,300.00	--	2,862.02	2,788.21	0.00	2,549.19	--	6,914.67 8/	4,517.87
2014-15	29,809.36	5,000.00	1,900.00	32,023.17	27,656.71	1,000.00	0.00	800.00	1,485.67	3,102.54	3,995.80	0.00	--	961.80 9/	7,551.87
2015-16	10,510.00	1,100.00	1,000.00	15,830.75	24,435.96	500.00	0.00	350.00	1,346.07	2,606.47	0.00	0.00	--	2,334.17	5,217.70
2016-17	35,786.60	5,313.40	359.00	17,528.34	48,366.62	2,777.00	0.00	0.00	2,668.34	2,715.13	0.00	0.00	--	2,246.96	2,970.74
2017-18	3,236.00	536.90	14,833.70	24,510.41	42,462.81	670.00	0.00	594.14	2,899.57	1,079.70	0.00	0.00	--	0.00	2,970.74
2018-19	20,624.00	0.00	156.64 10/	21,225.60	42,017.85	3,220.00	0.00	90.07 10/	2,080.56	2,309.21	0.00	0.00	--	0.00	2,970.74
2019-20	10,145.50	3,200.00	0.00	20,399.21	34,964.14	0.00	0.00	0.00	1,514.64	794.57	0.00	0.00	--	0.00	2,970.74
2020-21	36,244.35	0.00	0.00	20,663.70	50,544.79	820.05	2,546.60	0.00	3,224.11	937.11	0.00	0.00	--	2,970.74	0.00
2021-22	13,120.01 11/	0.00	0.00	17,956.14	45,708.66	0.00	0.00	0.00	11.18	925.93	0.00	0.00	--	0.00	0.00
2022-23	17,809.39	0.00	0.00	9,820.77	53,697.28	0.00	0.00	0.00	0.00	925.93	0.00	0.00	--	0.00	0.00
2023-24	3,453.00	0.00	0.00	9,972.07	47,178.21	0.00	0.00	0.00	116.99	808.94	0.00	0.00	--	0.00	0.00

1/ Includes 735.90 acre-feet transferred from USG-5 Exchange Replacement.

2/ Includes 10.10 acre-feet transferred from USG-5 Exchange Replacement.

3/ Delivered by San Gabriel Valley District on behalf of Upper District and Three Valleys District producers.

4/ Upper District delivered 1,931.00 AF on behalf of Three Valleys District producers and 1,517.37 AF on behalf of San Gabriel District producers.

5/ San Gabriel District delivered 98.24 AF on behalf of Three Valley District producers.

6/ Includes 11,689.30 acre-feet delivered by Three Valleys District on behalf of Upper District producers

7/ Upper District Producer pre-ordered 2,676 acre-feet of Cyclic Storage from Upper District. Pre-order applied to calculated 2013-14 Replacement Water Obligation.

8/ San Gabriel District Producer pre-ordered 4,500 acre-feet of Cyclic Storage from San Gabriel District. Pre-order applied to calculated 2013-14 Replacement Water Obligation.

9/ Transferred from City of Sierra Madre Cyclic Storage to San Gabriel District Cyclic Storage.

10/ Includes CSA credit.

11/ Pre-purchases by Producers of 890 AF was applied in FY 21-22, but will be deducted in UD/MWD Cyclic Storage account in FY 22-23.

Note: The minimum and maximum values are bolded.

APPENDIX E
WATERMASTER PRE-PURCHASE
ACCOUNTS TOTAL ANNUAL
CYCLIC STORAGE (ACRE-FEET)

Fiscal Year	Upper District				Three Valleys District				San Gabriel District			
	Deliver/Transfer from Upper District	Transfer to Upper District Producers Cyclic Storage	Transfer to RDA I/II Account	Cyclic Storage At End Of Year	Deliver/Transfer from Three Valleys District	Transfer to Three Valleys District Producers Cyclic Storage	Transfer to RDA I/II Account	Cyclic Storage At End Of Year	Deliver/Transfer from San Gabriel District	Transfer to San Gabriel District Producers Cyclic Storage	Transfer to RDA I/II Account	Cyclic Storage At End Of Year
2011-12				0.00				0.00				0.00
2012-13	2,034.70	0.00	0.00	2,034.70	2,521.00	0.00	0.00	2,521.00	0.00	0.00	0.00	0.00
2013-14	0.00	0.00	0.00	2,034.70	479.00	361.96	0.00	2,638.04	0.00	0.00	0.00	0.00
2014-15	5,000.00	1,900.00	0.00	5,134.70	0.00	800.00	0.00	1,838.04	0.00	0.00	0.00	0.00
2015-16	4,500.00	1,000.00	0.00	8,634.70	0.00	350.00	0.00	1,488.04	0.00	0.00	0.00	0.00
2016-17	0.00	565.00	0.00	8,069.70	0.00	0.00	223.90	1,264.14	0.00	0.00	0.00	0.00
2017-18	6,764.00	14,833.70	0.00	0.00	0.00	594.14	670.00	0.00	0.00	0.00	0.00	0.00
2018-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019-20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020-21	179.50	0.00	179.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2023-24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: The minimum and maximum values are bolded.

APPENDIX F

SUMMARY OF ACCOUNTING UNDER MAKE-UP WATER OBLIGATION

HISTORY OF ANNUAL MAKE-UP WATER DELIVERIES TO LOWER AREA

APPENDIX F
SUMMARY OF ACCOUNTING
UNDER MAKE-UP WATER OBLIGATION (ACRE-FEET)

1.	Accrued Credit of Upper Area as of September 30, 2022	240,277
2.	Amount of Make-up Water delivered during water year 2022-23	
	a. Payment for Reclaimed Water	0
	b. Surface Flow Delivery	0
	c. Total	<u>0</u>
3.	Adjusted Accrued Credit of Upper Area as of September 30, 2022	240,277
4.	Credit for Water Year 2022-23	<u><u>156,295</u></u>
5.	Accrued Credit of Upper Area as of September 30, 2023	396,572
6.	Required Make-up Water obligation to be delivered during Water Year 2023-24	0

APPENDIX F

**HISTORY OF ANNUAL MAKE-UP
WATER DELIVERIES TO LOWER AREA
(ACRE-FEET)**

Water Year	Annual Accounting Make-up Water Deliveries			Long-term Accounting Make-up Water Deliveries				Total Make-up Water
	Reclaimed Water	Surface Flow	Total	Reclaimed Water	Surface Flow	In-Lieu Payment	Total	
1963-64	0	0	0	-	-	-	-	0
1964-65	13,257	0	13,257	-	-	-	-	13,257
1965-66	14,528	6,489	21,017	-	-	-	-	21,017
1966-67	14,735	0	14,735	-	-	-	-	14,735
1967-68	7,425	0	7,425	-	-	-	-	7,425
1968-69	5,597	0	5,597	-	-	-	-	5,597
1969-70	0	0	0	-	-	-	-	0
1970-71	0	0	0	-	-	-	-	0
1971-72	0	0	0	-	-	-	-	0
1972-73	0	0	0	-	-	-	-	0
1973-74	0	0	0	-	-	-	-	0
1974-75	2,834	0	2,834	-	-	-	-	2,834
1975-76	14,637	0	14,637	-	-	-	-	14,637
1976-77	12,394	14,507	26,901	-	-	-	-	26,901
1977-78	10,158	7,864	18,022	-	-	-	-	18,022
1978-79	0	0	0	-	-	-	-	0
1979-80	0	0	0	10,716	10,843	-	21,559	21,559
1980-81	0	0	0	14,568	31,241	-	45,809	45,809
1981-82	0	0	0	11,464	30,716	-	42,180	42,180
1982-83	7,285	0	7,285	0	8,921	15,883	24,804	32,089
1983-84	0	0	0	0	33,589	0	33,589	33,589
1984-85	0	0	0	-	-	-	-	0
1985-86	0	0	0	-	-	-	-	0
1986-87	0	0	0	-	-	-	-	0
1987-88	14,735	5,712	20,447	-	-	-	-	20,447
1988-89	14,735	6,455	21,190	-	-	-	-	21,190
1989-90	14,735	13,544	28,279	-	-	-	-	28,279
1990-91	14,735	100	14,835	-	-	-	-	14,835
1991-92	14,735	0	14,735	-	-	-	-	14,735
1992-93	2,359	0	2,359	-	-	-	-	2,359
1993-94	0	0	0	-	-	-	-	0
1994-95	0	0	0	-	-	-	-	0
1995-96	0	0	0	-	-	-	-	0
1996-97	0	0	0	-	-	-	-	0
1997-98	0	0	0	-	-	-	-	0
1998-99	0	0	0	-	-	-	-	0
1999-00	0	0	0	-	-	-	-	0
2000-01	0	0	0	-	-	-	-	0
2001-02	0	0	0	-	-	-	-	0
2002-03	0	0	0	-	-	-	-	0
2003-04	0	0	0	-	-	-	-	0
2004-05	0	0	0	-	-	-	-	0
2005-06	0	0	0	-	-	-	-	0
2006-07	0	0	0	-	-	-	-	0
2007-08	0	0	0	-	-	-	-	0
2008-09	0	0	0	-	-	-	-	0
2009-10	0	0	0	-	-	-	-	0
2010-11	0	0	0	-	-	-	-	0
2011-12	0	0	0	-	-	-	-	0
2012-13	0	0	0	-	-	-	-	0
2013-14	0	0	0	-	-	-	-	0
2014-15	0	0	0	-	-	-	-	0
2015-16	0	0	0	-	-	-	-	0
2016-17	0	0	0	-	-	-	-	0
2017-18	0	0	0	-	-	-	-	0
2018-19	0	0	0	-	-	-	-	0
2019-20	0	0	0	-	-	-	-	0
2020-21	0	0	0	-	-	-	-	0
2021-22	0	0	0	-	-	-	-	0
2022-23	0	0	0	-	-	-	-	0
TOTALS	178,884	54,671	233,555	36,748	115,310	15,883	167,941	401,496
60-Year Average	2,981	911	3,893	612	1,922	265	2,799	6,692

Note: The minimum and maximum values are bolded.

APPENDIX G

**QUARTERLY GROUNDWATER EXTRACTIONS
AND
SURFACE DIVERSIONS**

APPENDIX G

QUARTERLY GROUNDWATER EXTRACTIONS AND SURFACE DIVERSIONS

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

9447 San Gabriel Canyon LLC

VIET TEM	8000191	2.68	0.81	0.71	1.38	5.58
	TOTAL	2.68	0.81	0.71	1.38	5.58

Alhambra, City of

7	1903097	0.00	0.21	0.00	0.36	0.57
MOELR (8)	1900010	461.72	358.08	184.72	163.63	1,168.15
9	1900011	2.41	2.13	0.65	0.46	5.65
10	1900012	0.00	0.00	0.00	0.00	0.00
11	1903014	3.51	3.38	2.07	1.39	10.35
12	1900013	0.00	0.00	0.36	0.78	1.14
13	1900014	0.00	38.25	7.72	67.30	113.27
14	1900015	0.00	0.00	0.00	0.00	0.00
15	1900016	463.67	199.93	375.41	437.37	1,476.38
1 LON	1902789	370.90	365.73	299.68	350.36	1,386.67
2 LON	1900017	500.26	482.69	405.52	466.69	1,855.16
	TOTAL	1,802.47	1,450.40	1,276.13	1,488.34	6,017.34

Amarillo Mutual Water Company

SOUTH	1900791	0.02	0.00	0.18	16.39	16.59
NORTH	1900792	0.00	0.00	0.00	0.00	0.00
	TOTAL	0.02	0.00	0.18	16.39	16.59

Arcadia, City of

1 L.O.	8000127	1,109.83	1,127.04	1,090.73	1,093.34	4,420.94
1 LON	1901013	0.59	0.18	0.00	0.00	0.77
1 PEC	1902854	873.53	720.96	187.53	446.42	2,228.44
2 BAL	1902791	0.00	0.00	0.00	0.00	0.00
2 LON	1901014	0.00	0.00	0.00	0.00	0.00
2 STJ	8000177	0.00	0.00	0.00	0.00	0.00
3 CAM	8000213	354.45	589.81	549.18	669.25	2,162.69
3 LONG	8000214	339.77	186.89	87.90	241.23	855.79
SM	8000193	0.00	0.00	0.00	0.00	0.00
	TOTAL	2,678.17	2,624.88	1,915.34	2,450.24	9,668.63

Arcadia Reclamation

--	8000229	3.24	1.18	0.04	0.00	4.46
	TOTAL	3.24	1.18	0.04	0.00	4.46

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Azusa, City of

1	8000072	567.31	271.32	174.25	121.05	1,133.93
2	1902457	567.61	184.62	250.67	386.27	1,389.17
3	8000086	448.31	372.12	183.59	368.72	1,372.74
4	1902458	455.42	397.03	85.25	350.11	1,287.81
5	1902533	374.15	368.61	346.97	370.97	1,460.70
6	1902535	88.24	2.41	112.67	7.49	210.81
7	1902116	97.56	89.42	20.71	1.96	209.65
8	1902115	78.15	32.64	61.66	4.39	176.84
10	8000103	58.85	53.34	55.66	55.08	222.93
11	8000178	505.40	389.79	361.26	377.50	1,633.95
12	8000179	271.19	277.23	472.69	392.84	1,413.95
DIV EFF	1902118	1,261.31	1,508.17	1,063.61	1,682.89	5,515.98
VUL	1903119	14.42	12.16	5.81	11.24	43.63
TOTAL		4,787.92	3,958.86	3,194.80	4,130.51	16,072.09

Banks, Gale & Vicki

--	1900415	8.42	2.10	0.03	8.87	19.42
TOTAL		8.42	2.10	0.03	8.87	19.42

**California-American Water Company
Duarte System**

BACON	1900497	0.43	0.00	0.00	1.98	2.41
B-V	1900355	45.91	143.78	0.39	0.79	190.87
B-V2	8000216	569.79	164.90	94.40	286.41	1,115.50
CR HV	1903018	0.00	0.00	0.00	0.00	0.00
DIV 2	1900360	0.00	0.00	0.00	0.00	0.00
ENCTO	8000139	0.00	0.00	0.00	0.00	0.00
FISH C	1900358	0.00	0.00	0.00	0.00	0.00
LAS L 2	8000140	229.07	392.11	231.13	396.24	1,248.55
STA FE	1900354	99.74	5.88	66.99	31.13	203.74
WILEY	1902907	523.24	522.53	490.69	471.35	2,007.81
LEMON	8000237	48.54	0.11	0.28	0.08	49.01
TOTAL		1,516.72	1,229.31	883.88	1,187.98	4,817.89

**California-American Water Company
San Marino System**

DELMAR	1903059	187.64	164.10	268.91	310.24	930.89
GRAND	1900926	6.96	49.36	37.38	304.77	398.47
HALL-2	8000175	286.75	359.54	521.87	542.89	1,711.05
HOWL	1902424	2.44	5.38	21.17	173.91	202.90
LONG	1900935	0.00	0.00	0.00	0.00	0.00

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total
MAR-3	1903019	444.34	212.09	0.00	0.00	656.43
MISVW	1900920	366.66	178.54	0.00	0.00	545.20
ROSE	1900927	0.00	0.00	0.00	0.00	0.00
RIC-3	8000222	99.22	209.45	290.27	569.66	1,168.60
ADA-3	8000182	0.00	0.00	0.00	0.00	0.00
9	1901508	3.58	0.68	1.65	0.79	6.70
11	8000217	423.35	362.74	285.78	355.35	1,427.22
TOTAL		1,820.94	1,541.88	1,427.03	2,257.61	7,047.46

California Country Club

ARTES	1902531	0.00	0.00	0.00	0.00	0.00
SYC	1903084	0.00	0.00	0.00	0.00	0.00
TOTAL		0.00	0.00	0.00	0.00	0.00

California Domestic Water Company

2A	8000236	1,157.84	883.47	255.33	645.76	2,942.40
3	1903057	1,626.40	1,778.77	1,277.19	1,777.56	6,459.92
6	1902967	141.34	24.61	59.97	4.70	230.62
8	1903081	2.94	0.00	0.00	0.00	2.94
5A	8000100	1,430.87	1,358.08	923.60	1,445.05	5,157.60
10	8000223	603.33	178.43	57.56	8.48	847.80
SGVWC	8000227	888.93	974.87	1,126.06	884.78	3,874.64
PBWA/RO	8000224	-78.06	-334.38	-444.84	-202.38	-1,059.66
TOTAL		5,773.59	4,863.85	3,254.87	4,563.95	18,456.26

Carrier Corporation

--	--	0.00	0.00	0.00	0.00	0.00
TOTAL		0.00	0.00	0.00	0.00	0.00

Carrier Corporation - PVOU Shallow Zone

MW8-16A	--	0.00	0.00	0.00	0.03	0.03
MW8-17A/B	--	0.00	0.00	0.00	0.05	0.05
S-10	--	0.00	0.00	0.00	0.04	0.04
TOTAL		0.00	0.00	0.00	0.12	0.12

County Sanitation District No. 18

E01R	8000161	0.02	0.02	0.02	0.02	0.08
E02R	8000165	0.29	0.24	0.26	0.26	1.05
E03R	8000162	0.01	0.01	0.01	0.01	0.04
E04R	8000166	0.07	0.07	0.07	0.07	0.28
E05R	8000163	0.11	0.14	0.06	0.11	0.42
E06R	8000167	0.05	0.05	0.05	0.05	0.20
E07R	8000164	0.28	0.27	0.25	0.27	1.07

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total
E08R	8000168	0.10	0.09	0.09	0.10	0.38
E16A	8000153	0.38	0.38	0.35	0.28	1.39
E17A	8000154	1.22	1.21	1.22	1.38	5.03
E18A	8000155	0.09	0.10	0.10	0.13	0.42
E19A	8000156	0.23	0.25	0.26	0.35	1.09
E20A	8000173	0.15	0.18	0.07	0.08	0.48
EX 1	8000141	0.05	0.04	0.04	0.04	0.17
EX 2	8000142	0.01	0.00	0.00	0.01	0.02
EX 3	8000143	0.01	0.01	0.01	0.01	0.04
EX 4	8000144	0.00	0.00	0.01	0.01	0.02
WRP FL E	--	0.00	0.00	0.00	0.00	0.00
TOTAL		3.07	3.06	2.87	3.18	12.18

Covina Irrigating Company

1 BAL	1900885	1.39	2.04	98.11	89.47	191.01
2 BAL	1900883	0.68	1.69	2.50	2.17	7.04
3 BAL	1900882	1.41	0.89	618.73	465.98	1,087.01
NP EFFL	1900884	946.10	781.40	856.74	1,666.97	4,251.21
SP EFFL	1900884	1,691.75	1,516.57	675.10	1,019.01	4,902.43
PMSGV-2	--	-2,555.37	-1,020.80	0.00	-836.98	-4,413.15
TOTAL		85.96	1,281.79	2,251.18	2,406.62	6,025.55

DeFalco, John & Carole

8000194	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00

Del Rio Mutual Water Company

BURKE	1900331	23.00	22.00	17.00	21.00	83.00
TOTAL		23.00	22.00	17.00	21.00	83.00

El Monte, City of

4	1901694	0.00	0.00	0.00	0.00	0.00
10	1901699	176.77	112.37	69.68	57.34	416.16
12	1903137	60.33	43.54	32.44	77.18	213.49
13	8000101	0.00	0.00	0.00	0.00	0.00
2A	1901692	93.92	79.45	76.29	99.89	349.55
14	8000231	54.52	55.71	53.99	58.34	222.56
15	8000232	63.06	63.19	61.30	65.24	252.79
16	8000233	108.35	105.36	99.76	101.57	415.04
TOTAL		556.95	459.62	393.46	459.56	1,869.59

Gates, James Richard

GATES 1	8000215	0.10	0.06	0.08	0.16	0.40
TOTAL		0.10	0.06	0.08	0.16	0.40

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Glendora, City of

2-E	1901526	0.90	69.76	0.00	0.00	70.66
5-E	8000149	505.37	418.41	217.02	4.85	1,145.65
8-E	1900829	238.63	28.65	291.81	491.01	1,050.10
9-E	1900830	616.05	342.17	198.23	489.30	1,645.75
10-E	1900828	12.92	0.64	2.22	12.21	27.99
11-E	1900826	12.01	1.70	2.25	14.35	30.31
12-E	1900827	1,175.07	660.93	632.32	949.20	3,417.52
13-E	8000184	179.47	138.80	123.79	272.54	714.60
TOTAL		2,740.42	1,661.06	1,467.64	2,233.46	8,102.58

Golden State Water Company
San Dimas District

ART-2	1902152	0.00	0.00	0.00	0.00	0.00
ART-3	1902842	17.15	92.46	59.43	76.81	245.85
BAS-3	1902148	0.00	0.00	0.00	0.00	0.00
BAS-4	1902149	0.00	0.00	0.00	0.00	0.00
COL-4	1902268	0.00	0.00	0.00	0.00	0.00
COL-6	1902270	0.00	0.00	0.00	0.00	0.00
CITY	1902286	70.65	45.93	13.41	65.05	195.04
GOLF	1902157	0.00	0.00	0.00	0.00	0.00
HWY	1902150	34.63	179.28	207.71	217.24	638.86
HWY-2	8000212	144.57	42.84	15.78	99.58	302.77
MALON	1902287	115.70	113.94	115.56	120.63	465.83
TOTAL		382.70	474.45	411.89	579.31	1,848.35

Golden State Water Company
San Gabriel Valley District

1 ENC	1902024	237.77	198.39	192.45	203.09	831.70
1 FAR	1902034	0.25	11.38	40.81	37.78	90.22
1 PER	1902027	62.39	15.96	3.71	19.27	101.33
1 S G	1900510	372.24	216.78	315.67	324.11	1,228.80
2 ENC	1902035	121.81	105.85	97.11	90.90	415.67
2 FAR	1902948	0.32	18.69	4.14	30.63	53.78
2 S G	1900511	0.00	42.33	95.31	99.46	237.10
3 ENC	8000073	128.84	90.32	95.21	87.73	402.10
3 GAR	8000221	194.72	201.33	78.33	106.03	580.41
3 SAX	1900514	0.00	0.00	0.00	0.00	0.00
4 JEF	8000111	214.06	228.08	101.24	191.00	734.38
4 SAX	8000146	0.00	0.00	0.00	0.00	0.00
TOTAL		1,332.40	1,129.11	1,023.98	1,190.00	4,675.49

Gould Electronics Inc. and
Johnson Controls Inc.

SEW	--	14.30	23.85	21.59	6.16	65.90
DEW	--	0.00	0.00	0.00	0.00	0.00
TOTAL		14.30	23.85	21.59	6.16	65.90

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Hanson Aggregates West, Inc.

1 EL	1901492	11.23	15.21	-	-	26.44
3 EL	1901493	34.84	25.12	-	-	59.96
4 EL	1903006	0.00	0.00	-	-	0.00
Temp	--	0.00	0.00	-	-	0.00
TOTAL		46.07	40.33	0.00	0.00	86.40

Hemlock Mutual Water Company

NORTH	1901178	7.03	5.61	2.03	6.25	20.92
SOUTH	1902806	10.66	9.33	10.11	9.06	39.16
TOTAL		17.69	14.94	12.14	15.31	60.08

Hermetic Seal Corporation

EW-21/22	--	8.94	8.26	10.71	9.44	37.35
TOTAL		8.94	8.26	10.71	9.44	37.35

IBY, LLC

2	8000075	-	0.00	0.00	0.00	0.00
TOTAL		0.00	0.00	0.00	0.00	0.00

IBY Property Owner, LLC

2	8000075	0.00	-	-	-	0.00
TOTAL		0.00	0.00	0.00	0.00	0.00

Industry Waterworks System, City of

3	8000078	0.00	0.00	0.00	0.00	0.00
4	8000096	0.00	0.00	0.00	0.00	0.00
5	8000097	535.27	545.82	105.32	0.00	1,186.41 ^{1/}
TOTAL		535.27	545.82	105.32	0.00	1,186.41

La Puente Valley County Water District

2	1901460	402.85	287.07	0.00	0.00	689.92
3	1902859	13.02	8.91	0.00	0.98	22.91
5	8000209	538.56	651.64	899.33	901.09	2,990.62
IZ-1	8000238	1.53	4.05	4.04	11.67	21.29
IZ-2	8000239	0.00	0.00	0.00	0.00	0.00
IZ-EAST	8000240	6.22	6.07	9.41	27.77	49.47
IZ-WEST	8000241	7.52	6.82	7.29	31.58	53.21
MZ-1	8000242	4.71	6.77	4.65	16.21	32.34
MZ-2	8000243	0.00	6.98	4.56	16.11	27.65
MZ-3	8000244	4.53	5.26	6.53	12.23	28.55
SWS	8000176	-527.70	-603.45	-623.64	-582.21	-2,337.00
TOTAL		451.24	380.12	312.17	435.43	1,578.96

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Los Angeles, County of

2	1902580	0.00	0.00	0.00	0.00	0.00
4	1902664	0.00	0.00	0.00	0.00	0.00
1 SF	8000070	331.79	209.41	53.97	259.39	854.56
1 WHI	1902579	0.00	0.00	0.00	0.00	0.00
2 SF	8000074	6.70	3.66	3.95	8.88	23.19
B RED	8000088	0.00	0.00	0.00	0.00	0.00
BN PK	1902158	0.00	0.00	0.00	0.00	0.00
N LK	8000089	0.00	0.00	0.00	0.00	0.00
EPA (LE L)	--	64.09	346.19	361.90	546.48	1,318.66
TOTAL		402.58	559.26	419.82	814.75	2,196.41

Martin Marietta Southern California Aggregates LLC

1 EL	1901492	-	-	10.81	11.67	22.48
3 EL	1901493	-	-	16.18	22.74	38.92
4 EL	1903006	-	-	0.00	0.00	0.00
TOTAL		0.00	0.00	26.99	34.41	61.40

Monrovia, City of

2	1900418	28.41	1.97	2.63	2.85	35.86
3	1900419	3.24	2.20	3.96	3.80	13.20
4	1900420	783.03	602.84	292.35	562.75	2,240.97
5	1940104	506.71	163.12	0.00	103.55	773.38
6	8000171	473.15	662.49	798.91	814.98	2,749.53
TOTAL		1,794.54	1,432.62	1,097.85	1,487.93	5,812.94

Monterey Park, City of

1	1900453	207.03	115.05	31.06	26.48	379.62
3	1900455	181.16	134.54	10.19	11.63	337.52
5	1900457	0.00	0.66	3.38	2.88	6.92
7	1902372	0.00	0.00	0.00	0.00	0.00
8	1902373	0.00	0.00	0.00	0.00	0.00
9	1902690	1.69	2.70	3.10	0.92	8.41
10	1902818	484.30	380.33	140.68	126.07	1,131.38
12	1903033	15.47	339.63	472.18	551.85	1,379.13
15	8000196	32.87	351.39	698.82	838.85	1,921.93
FERN	8000126	2.06	2.52	2.09	2.36	9.03
TOTAL		924.58	1,326.82	1,361.50	1,561.04	5,173.94

Moon Valley Nursery of California, Inc.

5R	1903072	14.83	5.71	0.00	-	20.54
TOTAL		14.83	5.71	0.00	0.00	20.54

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Munoz, Ralph

MUNOZ	8000219	0.35	0.18	0.03	0.40	0.96
	TOTAL	0.35	0.18	0.03	0.40	0.96

**Northrop Grumman Systems
Corporation**

EW-C	--	0.00	0.00	0.00	0.62	0.62
EW-N	--	0.00	0.00	0.00	0.25	0.25
	TOTAL	0.00	0.00	0.00	0.87	0.87

Progressive Buddhist Association

--	8000228	0.26	0.19	0.01	0.20	0.66
	TOTAL	0.26	0.19	0.01	0.20	0.66

Puente Basin Water Agency

PBWA/RO	8000224	78.06	334.38	444.84	202.38	1,059.66
	TOTAL	78.06	334.38	444.84	202.38	1,059.66

Rowland Water District

--	--	0.00	0.00	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00	0.00	0.00

San Gabriel Country Club

1	1900547	12.98	14.07	12.24	58.03	97.32
2	1902979	76.97	23.31	2.02	9.34	111.64
	TOTAL	89.95	37.38	14.26	67.37	208.96

San Gabriel County Water District

9	1902785	430.53	454.74	449.92	446.35	1,781.54
11	8000067	25.00	18.42	11.13	20.08	74.63
12	8000123	231.31	190.66	121.98	108.15	652.10
14	8000133	193.84	119.85	105.75	189.94	609.38
15	8000220	176.62	125.71	123.65	195.31	621.29
	TOTAL	1,057.30	909.38	812.43	959.83	3,738.94

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

San Gabriel Valley Water Company

1B	1900729	1.55	1.11	0.88	1.65	5.19
1D	8000102	839.26	646.98	456.05	781.53	2,723.82
1E	8000172	135.20	43.09	25.09	93.34	296.72
2D	1902857	2.60	1.04	1.26	1.40	6.30
2E	8000065	755.07	602.07	662.84	663.35	2,683.33
2F	8000197	219.33	344.52	21.32	0.45	585.62
8B	1900746	91.91	0.68	0.50	0.64	93.73
8C	1900747	256.45	0.76	0.63	0.90	258.74
8D	1903103	2.14	1.16	0.86	1.12	5.28
8E	8000113	174.48	59.52	85.54	93.34	412.88
8F	8000169	696.36	817.34	413.43	652.29	2,579.42
11A	1900739	803.41	380.29	259.57	456.09	1,899.36
11B	1900745	0.22	0.50	0.48	0.20	1.40
11C	1902713	0.75	0.57	0.10	0.61	2.03
11D	8000226	106.60	7.43	3.24	4.14	121.41
B1	1902635	0.00	0.00	0.00	0.00	0.00
B4B	1902858	0.00	0.00	0.00	0.00	0.00
B5A	1900718	0.00	0.00	0.00	0.00	0.00
B5B	1900719	1,254.45	1,228.79	1,159.43	1,178.87	4,821.54
B5C	8000112	0.00	0.00	0.00	0.00	0.00
B5D	8000160	11.00	113.33	12.43	367.88	504.64
B5E	8000205	1,187.87	1,017.12	1,128.95	1,670.43	5,004.37 ^{2/}
B6C	1903093	0.00	0.00	0.00	0.00	0.00
B6D	8000098	0.00	0.00	0.00	0.00	0.00
B7E	8000122	137.65	22.65	1.79	57.98	220.07
B9B	8000099	165.04	90.04	34.00	116.18	405.26
B11B	8000108	74.88	20.36	54.29	71.32	220.85
B24A	8000203	11.86	1.86	28.51	2.35	44.58
B24B	8000204	0.23	0.19	0.36	0.28	1.06
B25A	8000187	675.04	668.96	665.16	564.18	2,573.34
B25B	8000188	636.41	619.81	611.19	520.70	2,388.11
B26A	8000189	254.42	260.22	167.61	267.89	950.14
B26B	8000190	362.77	368.43	220.54	362.43	1,314.17
G4	1900725	258.67	139.87	60.32	59.20	518.06
CDWC	8000227	-888.93	-974.87	-1,126.06	-884.78	-3,874.64
TOTAL		8,226.69	6,483.82	4,950.31	7,105.96	26,766.78

Sierra Madre, City of

8000193	0.00	0.00	0.00	0.00	0.00
TOTAL	0.00	0.00	0.00	0.00	0.00

S. L. S. & N. Inc.

Pit M	8000151	8.81	6.91	6.10	7.13	28.95
TOTAL		8.81	6.91	6.10	7.13	28.95

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

SOL Long Term LLC

1	8000124	0.00	0.00	0.00	0.00	0.00
15 Offsite	8000192	0.00	0.00	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.00	0.00	0.00

Sonoco Products Company

2	8000137	27.44	29.89	32.79	31.65	121.77
	TOTAL	27.44	29.89	32.79	31.65	121.77

Southern California Edison Company

110RH	8000046	0.00	0.00	0.02	0.02	0.04
	TOTAL	0.00	0.00	0.02	0.02	0.04

South Pasadena, City of

3 WIL	1901682	636.31	650.17	196.15	488.82	1,971.45
4 WIL	1903086	243.92	112.17	378.05	268.38	1,002.52
GRAV2	1901679	0.29	0.32	0.22	0.34	1.17
	TOTAL	880.52	762.66	574.42	757.54	2,975.14

Sterling Mutual Water Company

N. SO.	8000132	17.66	16.95	12.44	12.24	59.29
NORTH	1902096	11.41	6.77	7.49	8.60	34.27
	TOTAL	29.07	23.72	19.93	20.84	93.56

Suburban Water Systems

121W1	8000181	376.18	178.44	0.25	30.30	585.17
139W4	8000069	0.00	0.00	0.00	0.00	0.00
140W5	8000145	0.02	0.00	0.00	0.33	0.35
142W2	8000183	1,136.59	1,144.10	638.02	886.43	3,805.14
147W3	8000077	0.00	0.00	0.00	0.00	0.00
151W2	8000207	1,127.29	470.85	50.67	253.45	1,902.26
201W4	1901433	0.00	0.00	0.00	0.00	0.00
201W7	8000195	795.36	1,002.73	580.65	1,129.53	3,508.27
201W8	8000198	484.56	102.54	478.92	42.88	1,108.90
201W9	8000208	1,382.23	1,029.11	274.57	761.98	3,447.89
201W10	8000210	358.72	180.28	4.78	85.00	628.78
LPVCWD	8000176	527.70	603.45	623.64	582.21	2,337.00
VCWD	8000206	2,095.13	1,774.84	1,104.94	1,683.04	6,657.95 ^{3/}
	TOTAL	8,283.78	6,486.34	3,756.44	5,455.15	23,981.71

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Sunny Slope Water Company

8	1900026	35.29	1.01	149.94	318.33	504.57
9	1902792	26.61	13.34	3.55	1.97	45.47
13	8000157	553.86	473.44	204.23	158.29	1,389.82
	TOTAL	615.76	487.79	357.72	478.59	1,939.86

Tran, Hieu

TRAN	8000218	1.32	1.35	0.37	1.95	4.99
	TOTAL	1.32	1.35	0.37	1.95	4.99

United Rock Products Corporation

IRW-1	1900106	38.04	26.51	19.50	68.90	152.95
IRW-2	1903062	123.12	206.66	169.60	100.94	600.32
Pit 2 Pump		12.34	5.59	0.55	0.00	18.48
	TOTAL	173.50	238.76	189.65	169.84	771.75

Valencia Heights Water Company

Master	8000199	442.00	323.74	257.27	339.90	1,362.91
CIC	--	-157.76	-161.93	-77.22	-150.98	-547.89
	TOTAL	284.24	161.81	180.05	188.92	815.02

Valley County Water District

ARROW	1900034	1,381.18	1,168.96	726.65	436.52	3,713.31
E MAIN	1900027	452.32	492.36	498.44	453.32	1,896.44
E CL O N	1900032	870.23	439.81	526.95	890.96	2,727.95
LANTE	8000060	841.97	712.03	406.86	903.97	2,864.83
SA1-1	8000185	0.00	0.00	0.00	318.71	318.71
SA1-2	8000186	0.00	0.00	0.00	0.00	0.00
WMAIN	1900028	183.56	237.32	82.13	90.27	593.28
W CL O N	1902356	249.98	298.03	42.24	44.67	634.92
SWS	8000206	-2,095.13	-1,774.84	-1,104.94	-1,683.04	-6,657.95 3/
VVMWC	--	0.00	0.00	0.00	-0.41	-0.41
	TOTAL	1,884.11	1,573.67	1,178.33	1,454.97	6,091.08

Valley View Mutual Water Company

1	1900363	0.00	0.00	0.00	0.00	0.00
2	1900364	147.41	123.54	96.37	126.14	493.46
VCWD	--	0.00	0.00	0.00	0.41	0.41
	TOTAL	147.41	123.54	96.37	126.55	493.87

Vulcan Materials Company

1 REL	1903088	65.07	49.46	47.67	97.93	260.13
NEW PER	8000235	173.22	205.88	132.46	153.36	664.92
	TOTAL	238.29	255.34	180.13	251.29	925.05

Producer's Name and Well Identification Number		2023-24 Groundwater Extractions and Surface Diversions (Acre-feet)				
Owner Number	Recordation No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Total

Whittier, City of

13	1901749	43.66	13.81	24.49	89.87	171.83
15	8000071	3.68	1.34	1.36	44.36	50.74
16	8000110	53.54	0.05	0.21	0.95	54.75
17	8000135	0.00	0.00	0.00	0.00	0.00
18	8000136	0.00	0.00	0.00	0.00	0.00
TOTAL		100.88	15.20	26.06	135.18	277.32

Workman Mill Investment Company

1	1900094	0.00	0.00	0.02	0.00	0.02
2	1900095	0.00	0.00	0.00	0.00	0.00
3	1900052	0.00	0.00	0.05	0.00	0.05
4	1902790	0.00	0.00	0.10	0.00	0.10
TOTAL		0.00	0.00	0.17	0.00	0.17

Grand Total	49,856.55	42,974.46	33,709.63	44,779.78	171,320.42
Surface Water Diversion Total	1,343.79	2,785.34	2,595.45	3,531.89	10,256.47
Groundwater Extraction Total	48,512.76	40,189.12	31,114.18	41,247.89	161,063.95

1/ Third quarter and fourth quarter production decreased by 523.97 AF and 421.45 AF, respectively, at City of Industry Well 5, as agreed upon by City of Industry and SGVWC.

2/ Fourth quarter production increased by 945.42 AF at San Gabriel Valley Water Company Well B5E, as agreed upon by City of Industry and SGVWC.

3/ Fourth quarter production increased by 140.00 AF at SWS/VCWD meter, as agreed upon by VCWD and SWS.

APPENDIX H

**HISTORY OF ANNUAL TOTAL BASIN
PRODUCTION RIGHTS
AND
HISTORY OF ANNUAL PRODUCTION**

APPENDIX H

HISTORY OF ANNUAL TOTAL BASIN PRODUCTION RIGHTS AND PRODUCTION (ACRE-FEET)

Fiscal Year	Operating Safe Yield	Production Rights	Recorded Production	Replacement Water Requirement	Lost Carryover	Carryover to Next Year
1972-73	--	--	241,097.74	--	--	--
1973-74	226,800	238,132.94	235,460.40	14,518.98	0.00	17,191.52
1974-75	210,000	237,913.46	225,221.86	8,421.93	203.36	20,908.95
1975-76	200,000	231,391.95	242,246.36	24,744.88	131.06	13,759.41
1976-77	150,000	174,193.45	210,340.40	48,650.71	861.12	9,980.67
1977-78	150,000	170,473.30	195,275.53	36,818.25	1,198.54	8,950.93
1978-79	170,000	189,439.67	214,919.54	34,404.83	78.11	6,745.88
1979-80	220,000	237,226.13	223,088.89	9,896.39	81.54	21,960.87
1980-81	230,000	262,445.19	230,832.31	5,477.08	202.89	35,642.01
1981-82	210,000	255,281.37	220,391.54	10,582.35	380.30	43,261.68
1982-83	200,000	253,049.93	209,949.43	3,293.23	304.02	45,378.26
1983-84	230,000	287,394.98	236,679.19	2,151.85	80.10	51,594.26
1984-85	210,000	272,050.01	242,439.63	12,475.69	344.48	40,395.40
1985-86	190,000	240,319.81	246,223.58	34,774.82	198.50	25,403.49
1986-87	200,000	235,923.93	253,633.02	41,828.86	106.93	22,457.73
1987-88	190,000	222,985.31	248,101.54	51,989.89	143.63	21,710.19
1988-89	180,000	214,810.57	253,694.47	59,384.99	61.61	19,741.33
1989-90	180,000	210,268.35	252,135.76	62,582.49	282.28	17,837.99
1990-91	170,000	199,467.55	232,091.44	41,232.39	387.33	18,796.02
1991-92	140,000	169,575.74	221,476.83	31,214.19	345.83	13,478.79
1992-93	180,000	204,009.40	236,677.04	15,858.66	189.05	31,718.29
1993-94	220,000	262,029.85	243,616.55	8,915.59	462.81	50,290.41
1994-95	200,000	260,802.71	243,479.39	30,194.77	1,065.79	44,262.41
1995-96	220,000	274,608.47	268,950.50	32,526.05	737.28	35,484.68
1996-97	210,000	256,011.19	279,481.35	55,236.24	863.84	28,965.55
1997-98	220,000	263,725.27	253,921.28	26,362.42	704.70	34,016.10
1998-99	230,000	277,402.22	265,151.97	30,499.32	124.28	40,633.83
1999-00	220,000	274,824.14	278,687.14	39,961.99	592.51	33,774.80
2000-01	220,000	267,126.29	270,919.13	38,317.35	570.83	32,015.15
2001-02	210,000	258,992.70	264,328.17	40,773.50	532.59	32,833.12
2002-03	190,000	240,450.90	237,490.86	38,519.29	159.50	38,370.38
2003-04	170,000	224,691.75	252,811.50	51,416.73	79.24	24,864.16
2004-05	170,000	219,049.64	247,187.00	41,043.83	53.76	17,684.36
2005-06	240,000	268,418.02	259,807.52	12,065.12	156.28	27,862.73
2006-07	240,000	278,386.20	284,328.04	20,046.64	90.80	29,374.42
2007-08	210,000	249,433.95	258,167.00	28,777.98	182.17	33,902.42
2008-09	180,000	224,028.56	250,102.62	26,634.48	778.21	28,729.17
2009-10	170,000	210,117.25	237,846.31	35,129.38	236.31	20,695.69
2010-11	170,000	201,220.31	227,657.15	33,084.38	167.70	21,657.47
2011-12	210,000	242,181.86	237,028.57	19,685.04	166.96	44,143.15
2012-13	200,000	254,314.47	242,913.84	5,979.45	268.13	42,864.86
2013-14	180,000	233,389.45	240,552.41	3,779.32	377.39	36,753.33
2014-15	150,000	197,280.18 ^{2/}	208,339.16	12,319.13	419.84 ^{2/}	35,226.32
2015-16	150,000	195,752.95	182,826.49	6,909.20	284.47	39,299.44
2016-17	150,000	199,994.06	197,243.28	7,526.21	285.56	34,893.57
2017-18	150,000	195,420.20	209,499.70	12,520.95	144.60	29,648.97
2018-19	150,000	189,434.81	190,156.12	10,747.45	298.63	34,603.48
2019-20	150,000	194,608.18	192,583.66	12,911.67	640.76	36,743.32
2020-21	150,000	197,339.52	207,821.52	10,776.45	176.41	25,117.46
2021-22	150,000	185,717.47 ^{2/}	186,184.04	9,177.33	147.97	26,289.74
2022-23	150,000	186,826.71	168,360.09	4,373.57	144.84	32,956.25
2023-24	150,000	193,504.72	171,320.42	4,691.06	1,143.17	35,453.22
Average ^{1/}	188,565	229,087	233,130	24,729	346	29,732
10-Year Avg.	156,667	204,785	204,463	9,338	333	33,975
5-Year Avg.	150,000	193,178	189,555	9,091	363	32,778

1/ Average based on 50 years from 1973-74 through 2023-24.

2/ Revised Production Rights, Lost Carryover and/or production after publication of Annual Report.

Note: The minimum and maximum values are bolded.

APPENDIX H

**HISTORY OF ANNUAL
PRODUCTION (ACRE-FEET)**

Producer Name	2019-20	2020-21	2021-22	2022-23	2023-24
9447 San Gabriel Canyon LLC	5.95	7.41	10.46	9.94	5.58
Alhambra, City of ^{1/}	6,423.31	6,858.23	6,328.74	5,649.48	6,017.34
Amarillo Mutual Water Co.	144.38	27.37	0.09	6.43	16.59
Arcadia, City of	11,571.91	12,127.02	11,480.48	9,245.43	9,668.63
Arcadia Reclamation	56.00	65.18	31.72	29.76	4.46
Azusa, City of	6,897.78	7,402.92	7,101.72	6,052.02	6,103.24
Azusa Valley Water Co.	10,899.67	11,222.38	10,879.58	9,464.04	9,968.85
Banks, Gale & Vicki	26.65	32.89	29.75	22.34	19.42
California-American Water Co. (Duarte)	6,063.45	6,210.47	5,736.66	4,748.04	4,817.89
California-American Water Co. (San Marino)	6,537.32	8,349.90	8,435.97	6,443.48	7,047.46
California Country Club	0.00	0.00	0.00	0.00	0.00
California Domestic Water Co.	20,795.06	23,022.19	22,936.53	19,584.05	18,456.26
Carrier Corporation	0.00	0.00	0.00	0.00	0.00
Carrier Corporation - PVOU Shallow Zone	--	--	--	--	0.12
Citrus Valley Medical Center, Queen of the Valley Campus	0.00	0.00	0.00	0.00	--
Coiner, James W., dba Coiner Nursery	--	--	--	--	--
County Sanitation District No. 18	11.19	10.37	9.87	9.60	12.18
Covina Irrigating Co.	5,131.19	5,816.66	4,282.94	6,275.32	6,025.55
DeFalco, John & Carole	0.00	0.00	0.00	0.00	0.00
Del Rio Mutual Water Co.	98.00	97.00	93.00	81.00	83.00
East Pasadena Water Co., Ltd. ^{2/}	1,649.21	1,747.28	--	--	--
El Monte, City of	2,223.11	2,251.70	1,994.85	1,790.61	1,869.59
Gates, James Richard	0.85	0.63	0.60	0.36	0.40
Glendora, City of	10,055.85	10,704.49	8,646.34	7,705.89	8,102.58
Golden State Water Company (San Dimas District)	736.75	1,807.71	2,408.40	1,316.41	1,848.35
Golden State Water Company (San Gabriel Valley District)	5,325.70	5,594.81	4,889.57	4,637.32	4,675.49
Gould Electronics Inc. and Johnson Controls Inc.	34.48	75.05	54.33	22.10	65.90
Hanson Aggregates West, Inc.	196.68	176.97	176.08	145.45	86.40
Hemlock Mutual Water Co.	63.73	66.28	68.18	61.81	60.08
Hermetic Seal Corporation	50.68	44.95	44.70	37.97	37.35

Producer Name	2019-20	2020-21	2021-22	2022-23	2023-24
IBY Property Owner, LLC	--	0.50	30.25	11.75	0.00
Industry Waterworks System, City of	1,344.59	1,328.23	1,254.64	1,106.34	1,186.41
La Puente Valley County Water District	1,491.63	1,636.48	1,651.13	1,533.26	1,578.96
Los Angeles, County of	4,206.72	4,063.95	3,160.73	2,563.91	2,196.41
Martin Marietta Southern California Aggregates LLC	--	--	--	--	61.40
Molson Coors USA, LLC	781.95	75.81	--	--	--
Monrovia, City of	6,894.52	7,313.51	6,777.25	5,699.21	5,812.94
Monterey Park, City of	7,461.00	7,594.45	7,087.06	5,590.83	5,173.94
Moon Valley Nursery of California, Inc.	93.94	86.68	38.08	57.55	20.54
Munoz, Ralph	1.36	1.14	1.20	0.70	0.96
Northrop Grumman Systems Corporation	--	--	--	--	0.87
Progressive Buddhist Association	0.54	1.08	0.56	0.37	0.66
Puente Basin Water Agency	1,111.64	1,104.88	594.48	1,389.89	1,059.66
Rowland Water District	0.00	0.00	0.00	0.00	0.00
Rurban Homes Mutual Water Co.	--	--	--	--	--
San Gabriel Country Club	235.19	282.17	218.83	221.35	208.96
San Gabriel County Water District	4,264.89	4,503.65	4,261.71	3,650.25	3,738.94
San Gabriel Valley Water Co.	30,516.44	32,606.65	28,959.32	26,551.84	26,766.78
Sierra La Verne Country Club	0.00	0.00	0.00	0.00	0.00
Sierra Madre, City of	0.00	0.00	0.00	0.00	0.00
S. L. S. & N. Inc.	24.88	29.34	29.11	28.72	28.95
SOL Long Term LLC	0.00	0.00	0.00	0.00	0.00
Sonoco Products Co.	92.95	85.48	77.55	78.51	121.77
Southern California Edison Co.	0.16	0.46	30.68	0.03	0.04
South Pasadena, City of	3,358.46	3,582.71	3,178.90	2,781.02	2,975.14
Sterling Mutual Water Co.	89.11	104.28	97.79	78.93	93.56
Suburban Water Systems	23,087.96	26,518.96	20,260.03	22,422.87	23,981.71
Sunny Slope Water Co.	2,375.30	2,611.14	2,290.68	1,864.11	1,939.86
Tran, Hieu	4.99	3.21	4.99	4.55	4.99
United Rock Products Corp.	500.25	471.09	567.52	617.15	771.75
Valencia Heights Water Co.	538.26	930.04	771.96	378.69	815.02
Valley County Water District	6,845.24	7,144.05	6,443.26	5,628.54	6,091.08
Valley View Mutual Water Co.	552.23	606.71	561.50	487.71	493.87
Vulcan Materials Co.	496.12	605.74	1,050.71	903.07	925.05
Whittier, City of	1,233.76	821.39	1,143.56	1,370.09	277.32
Workman Mill Investment Co.	0.00	0.00	0.00	0.00	0.17
TOTALS	192,602.98	207,833.64	186,184.04	168,360.09	171,320.42

1/ The City of Alhambra's production is computed in accordance with the Cooperative Water Exchange Agreement. See Page I-4.

2/ Formerly East Pasadena's Wells 9 and 11. East Pasadena sold to California American Water Company - San Marino on 9/21/21.

21-22 First quarter production for California American San Marino reflects East Pasadena production through 9/21/21.

APPENDIX I

SUMMARY OF REPLACEMENT WATER REQUIREMENT AND CARRYOVER RIGHTS

REPLACEMENT WATER REQUIREMENT OF THE CITY OF ALHAMBRA

ANNUAL SUMMARY OF REPLACEMENT WATER REQUIREMENT

APPENDIX I

SUMMARY OF REPLACEMENT WATER REQUIREMENT AND CARRYOVER RIGHTS FOR FISCAL YEAR 2023-24 (ACRE-FEET)

Producer Name	Carryover To 2023-24	Fiscal Year 2023-24				
		Production Right	Production	Replacement Water Required	Lost Carry-Over	Carryover To 2024-25
9447 San Gabriel Canyon LLC	0.00	0.93 ^{1/}	5.58	4.65	0.00	0.00
Alhambra, City of	0.00	6,688.14	6,017.34	913.56 ^{2/}	0.00	0.00
Amarillo Mutual Water Co.	475.03	513.14	16.59	0.00	0.00	496.55
Arcadia, City of	0.00	6,346.49	9,668.63	0.00 ^{4/}	0.00	0.00
Arcadia Reclamation, Inc.	0.00	2.78 ^{1/}	4.46	1.68	0.00	0.00
Azusa, City of	0.00	3,175.89	6,103.24	2,927.35	0.00	0.00
Azusa Valley Water Co.	2,168.16	12,834.65	9,968.85	0.00	0.00	2,865.80
Baker, Kathryn W.	0.00	140.79	0.00	0.00	0.00	140.79
Bank of America N.A. Trustee of the William J. Knight Living Trust UTD	0.00	0.00	0.00	0.00	0.00	0.00
Banks, Gale & Vicki	9.82	47.77	19.42	0.00	0.00	28.35
Brea, City of	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Cadway, Inc.	0.00	488.18	0.00	0.00	0.00	488.18
California-American Water Co. (Duarte)	0.00	4,441.51	4,817.89	0.00 ^{4/}	0.00	0.00
California-American Water Co. (San Marino)	672.99	7,789.46	7,047.46	0.00	0.00	742.00
California Country Club	0.00	0.00	0.00	0.00	0.00	0.00
California Domestic Water Co.	6,300.44	27,328.69	18,456.26	0.00	0.00	8,872.43
Canyon Water Company	0.77	0.00 ^{3/}	0.00	0.00	0.00	0.00
Carrier Corporation	0.00	0.00	0.00	0.00	0.00	0.00
Carrier Corporation - PVOU Shallow Zone	0.00	0.00	0.12	0.12 ^{6/}	0.00	0.00
Chevron U.S.A.	0.00	1.52 ^{5/}	0.00	0.00	1.52	0.00
County Sanitation District No. 18	0.00	4.00 ^{1/}	12.18	8.18	0.00	0.00
Covina, City of	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Covina Irrigating Co.	6,502.89	12,047.23	6,025.55	0.00	0.00	6,021.68
Crevolin, A. J.	0.00	1.71 ^{5/}	0.00	0.00	1.71	0.00
Dawes, Mary Kay	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
DeFalco, John and Carole	1.49	2.98	0.00	0.00	1.49	1.49
Del Rio Mutual Water Co.	20.46	109.50	83.00	0.00	0.00	26.50
El Monte, City of	441.18	2,554.50	1,869.59	0.00	0.00	684.91
El Monte Cemetery Assn.	0.00	14.04	0.00	0.00	0.00	14.04
Fox Family Trust, Michael Edward Fox and Crystal Marie Fox, Trustees	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Garnier, A. and A., Family Trust	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Gates, James Richard	0.00	0.00	0.40 ^{5/}	0.00	0.00	0.00
Glendora, City of	0.00	7,358.26	8,102.58	707.63 ^{4/}	0.00	0.00

Producer Name	Carryover To 2023-24	Fiscal Year 2023-24				
		Production Right	Production	Replacement Water Required	Lost Carry-Over	Carryover To 2024-25
Golden State Water Company (San Dimas District)	3,106.52	5,716.28	1,848.35	0.00	758.17	3,109.76
Golden State Water Company (San Gabriel Valley District)	274.09	5,266.36	4,675.49	0.00	0.00	590.87
Gould Electronics Inc. and Johnson Controls Inc.	0.00	0.00	65.90	0.00 ^{7/}	0.00	0.00
Green, Walter	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Hansen, Alice	0.00	0.57 ^{5/}	0.00	0.00	0.57	0.00
Hanson Aggregates West, Inc.	0.00	86.40	86.40	0.00	0.00	0.00
Heinrich Trust, Carolyn R.	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Hemlock Mutual Water Co.	0.00	45.41 ^{1/}	60.08	14.67	0.00	0.00
Hermetic Seal Corporation	0.00	0.00	37.35	0.00 ^{8/}	0.00	0.00
IBY, LLC	0.00	1,557.71	0.00	0.00	0.00	1,557.71
IBY Property Owner, LLC	1,800.71	0.00	0.00	0.00	0.00	0.00
Industry Waterworks System, City of Irwindale, City of	74.40	1,211.55	1,186.41	0.00	0.00	25.14
	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
JUH#1	32.00	64.00	0.00	0.00	32.00	32.00
Kirklen, Jeffrey B.	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Landeros, John	0.00	0.57 ^{5/}	0.00	0.00	0.57	0.00
La Puente Valley County Water District	53.98	1,591.22	1,578.96	0.00	0.00	12.26
Los Angeles, County of	720.55	2,830.93	2,196.41	0.00	0.00	634.52
Loucks, David	0.00	2.28 ^{5/}	0.00	0.00	2.28	0.00
Maggiore Family Trust, The	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Martin Marietta Southern California Aggregates LLC	62.06	132.07	61.40	0.00	0.00	70.67
Martinez, Frances Mercy	0.00	0.57 ^{5/}	0.00	0.00	0.57	0.00
McIntyre, William	22.01	0.00 ^{3/}	0.00	0.00	0.00	0.00
Metropolitan Water District	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Monrovia, City of	240.87	5,980.95	5,812.94	0.00	0.00	168.01
Monterey Park, City of	0.00	5,088.24	5,173.94	85.70	0.00	0.00
Moon Valley Nursery of California, Inc.	0.00	55.67 ^{1/}	20.54	0.00	0.00	35.13
Munoz, Ralph	0.00	0.00	0.96 ^{5/}	0.00	0.00	0.00
NCL Co, LLC	0.75	0.00 ^{3/}	0.00	0.00	0.00	0.00
Nicholson Family Trust - Marital Trust, The	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Nick Tomovich and Sons	0.00	0.02 ^{5/}	0.00	0.00	0.02	0.00
Northrop Grumman Systems Corporation	0.00	0.00	0.87	0.21 ^{9/}	0.00	0.00
Pellissier Irrevocable QTIP Trust, et al., Co-tenancy of Laurence R.	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Phillips, Alice B., et al.	0.88	1.76	0.00	0.00	0.88	0.88
Pico County Water District	0.57	1.14	0.00	0.00	0.57	0.57
Progressive Buddhist Association	0.00	0.03 ^{1/}	0.66	0.63	0.00	0.00
Puente Basin Water Agency	0.00	0.00	1,059.66	0.00 ^{4/}	0.00	0.00
Rados Brothers	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Rana, Jeanne, Living Trust	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Rexford Industrial 15801 1st LLLP	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Rosedale, Lucy. A & Harry Edwin III, Trustees of the Harry E. Rosedale Trust	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Rosemead Development, Ltd.	0.00	0.77 ^{5/}	0.00	0.00	0.77	0.00

Producer Name	Carryover To 2023-24	Fiscal Year 2023-24				
		Production Right	Production	Replacement Water Required	Lost Carry-Over	Carryover To 2024-25
Rowland Water District	0.00	0.00	0.00	0.00	0.00	0.00
Ruth, Roy	0.00	0.57 ^{5/}	0.00	0.00	0.57	0.00
San Gabriel Country Club	1.26	218.40	208.96	0.00	0.00	9.44
San Gabriel County Water District	1,009.68	5,104.97	3,738.94	0.00	0.00	1,366.03
San Gabriel Valley Water Co.	0.00	22,887.14	26,766.78	0.00 ^{4/11/}	0.00	0.00
Sierra Madre, City of	0.00	0.00	0.00	0.00	0.00	0.00
S.L.S. & N. Inc.	0.00	0.00	28.95	4.34 ^{10/}	0.00	0.00
SOL Long Term LLC	0.00	0.00	0.00	0.00	0.00	0.00
Sonoco Products Company	6.98	153.91 ^{1/}	121.77	0.00	0.00	32.14
Southern California Edison Co.	130.35	260.70	0.04	0.00	130.31	130.35
South Pasadena, City of	637.91	3,345.71	2,975.14	0.00	0.00	370.57
Sterling Mutual Water Co.	12.15	103.23	93.56	0.00	0.00	9.67
Suburban Water Systems	1,610.51	22,310.48	23,981.71	0.00 ^{4/}	0.00	0.00
Sunny Slope Water Co.	0.00	1,691.55	1,939.86	0.00 ^{4/}	0.00	0.00
Tate, Phillip G. & Sieglinde A.	0.00	0.00 ^{3/}	0.00	0.00	0.00	0.00
Tran, Hieu	0.00	0.00	4.99 ^{5/}	0.00	0.00	0.00
Tyler Nursery	0.00	2.43 ^{5/}	0.00	0.00	2.43	0.00
United Rock Products Corp.	0.00	348.80	771.75	22.34 ^{4/}	0.00	0.00
Valencia Heights Water Co.	426.59	1,156.87	815.02	0.00	0.00	341.85
Valley County Water District	173.72	5,941.55	6,091.08	0.00 ^{4/}	0.00	0.00
Valley View Mutual Water Co.	0.00	467.54	493.87	0.00 ^{4/}	0.00	0.00
Vulcan Materials Co.	420.39	1,144.17	925.05	0.00	0.00	219.12
Whittier, City of	5,485.49	6,763.28	277.32	0.00	208.17	6,277.79
Wilmott, Erma	0.00	0.57 ^{5/}	0.00	0.00	0.57	0.00
Workman Mill Investment Co.	<u>58.60</u>	<u>76.19</u>	<u>0.17</u>	<u>0.00</u>	<u>0.00</u>	<u>76.02</u>
TOTAL:	32,956.25	193,504.72	171,320.42	4,691.06	1,143.17	35,453.22

^{1/} Includes prior years' Replacement Water credit.

^{2/} Computed in accordance with the Cooperative Water Exchange Agreement. See I-4.

^{3/} Transferred all production rights.

^{4/} Includes Producer Cyclic Storage Water.

^{5/} Minimal producer.

^{6/} 0.12 AF subject to Replacement Water Assessment per Section 3 of Production Agreement.

^{7/} 65.90 AF not subject to assessment.

^{8/} 37.35 AF not subject to assessment.

^{9/} 0.21 AF subject to Replacement Water Assessment per Section 3 of Production Agreement.

^{10/} Overlying Right. Replacement Water is 15 percent of total production.

^{11/} 7.59 AF Replacement Water Assessment Waived.

**REPLACEMENT WATER REQUIREMENT
OF THE CITY OF ALHAMBRA, FISCAL YEAR 2023-24 IN
ACCORDANCE WITH PARAGRAPH 19 OF THE
COOPERATIVE WATER EXCHANGE AGREEMENT MAIN
SAN GABRIEL BASIN
DATED MARCH 24, 1975**

	<u>(Acre-feet)</u>
Total Quantity of Groundwater Produced	6,017.34
Total Quantity of Water Delivered Through USG-5	<u>2,530.90</u>
Total Annual Production	8,548.24
Less: 37.4% of Quantity Through USG-5	946.54
Less: Share of Operating Safe Yield	6,688.14
Less: Cyclic Storage Balance	<u>0.00</u>
Replacement Water Requirement for Fiscal Year 2023-24	913.56
Carryover Rights to Fiscal Year 2024-25	0.0

APPENDIX I

SUMMARY OF ANNUAL REPLACEMENT WATER REQUIREMENT (ACRE-FEET)

Fiscal Year	Replacement Water Requirement				Producer Cyclic Storage	Total Basin Over Production
	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Municipal Water District	Three Valleys Municipal Water District	Total		
1973-74	13,731.88	787.10	--	14,518.98	0.00	14,518.98
1974-75	7,119.03	1,302.90	--	8,421.93	0.00	8,421.93
1975-76	20,929.93	3,814.95	--	24,744.88	0.00	24,744.88
1976-77	39,730.07	6,758.08	--	46,488.15	0.00	46,488.15
1977-78	32,836.68	4,112.25	--	36,948.93	0.00	36,948.93
1978-79	31,662.69	2,803.98	--	34,466.67	0.00	34,466.67
1979-80	9,730.00	190.24	--	9,920.24	0.00	9,920.24
1980-81	9,345.96	81.84	--	9,427.80	0.00	9,427.80
1981-82	10,187.66	0.00	--	10,187.66	0.00	10,187.66
1982-83	3,444.55	3,088.68	--	6,533.23	0.00	6,533.23
1983-84	1,907.10	244.75	--	2,151.85	1,573.60	3,725.45
1984-85	4,343.64	8,370.53	--	12,714.17	0.00	12,714.17
1985-86	28,426.92	4,368.59	--	32,795.51	0.00	32,795.51
1986-87	34,297.28	8,018.48	--	42,315.76	0.00	42,315.76
1987-88	42,806.89	9,164.29	--	51,971.18	0.00	51,971.18
1988-89	48,908.58	11,296.63	--	60,205.21	0.00	60,205.21
1989-90	48,120.86	12,783.96	--	60,904.82	0.00	60,904.82
1990-91	30,815.02	10,475.38	0.00	41,290.40	13,112.70	54,403.10
1991-92	19,766.29	11,418.17	0.00	31,184.46	35,916.90	67,101.36
1992-93	7,560.26	8,250.46	0.00	15,810.72	50,031.39	65,842.11
1993-94	3,224.10	5,691.49	0.00	8,915.59	25,422.42	34,338.01
1994-95	18,648.68	11,338.42	0.00	29,987.10	0.00	29,987.10
1995-96	20,853.94	11,672.11	0.00	32,526.05	0.00	32,526.05
1996-97	38,870.11	14,061.60	2,304.53	55,236.24	0.00	55,236.24
1997-98	17,274.86	6,158.61	3,476.70	26,910.17	4,331.64	31,241.81
1998-99	16,959.69	9,286.01	4,253.62	30,499.32	2,859.66	33,358.98
1999-00	20,676.29	13,702.07	5,583.63	39,961.99	3,663.84	43,625.83
2000-01	22,444.18	10,929.17	4,944.00	38,317.35	2,825.02	41,142.37
2001-02	33,611.04	3,938.39	3,224.07	40,773.50	6,450.10	47,223.60
2002-03	36,359.28	672.60	1,487.41	38,519.29	5,948.75	44,468.04
2003-04	48,106.03	500.66	3,428.99	52,035.68	8,870.23	60,905.91
2004-05	40,701.25	0.00	342.58	41,043.83	18,736.93	59,780.76
2005-06	10,510.21	573.59	981.32	12,065.12	6,908.92	18,974.04
2006-07	18,974.53	0.00	1,072.11	20,046.64	7,309.89	27,356.53
2007-08	25,010.62	880.49	2,886.87	28,777.98	9,157.53	37,935.51
2008-09	24,554.11	1,886.58	32.55	26,473.24	30,239.02	56,712.26
2009-10	20,364.85	14,655.86	108.67	35,129.38	14,899.25	50,028.63
2010-11	6,257.20	24,636.20	2,190.98	33,084.38	15,382.66	48,467.04
2011-12	2,999.40	16,269.22	63.30	19,331.92	20,704.45	40,036.37
2012-13	3,000.00	2,734.03	361.96	6,095.99	23,673.25	29,769.24
2013-14	2,983.90	802.72	0.00	3,786.62	36,325.98	40,112.60
2014-15	2,711.70	9,607.43	0.00	12,319.13	33,508.84	45,827.97
2015-16	2,486.50	4,422.70	0.00	6,909.20	19,510.99	26,420.19
2016-17	2,876.47	4,649.74	0.00	7,526.21	24,009.59	31,535.80
2017-18	2,987.20	9,970.92	0.00	12,958.12	27,409.98	40,368.10
2018-19	2,943.90	10,187.68	0.00	13,131.58	24,101.15	37,232.73
2019-20	2,983.20	11,068.86	0.00	14,052.06	21,913.85	35,965.91
2020-21	2,986.40	8,810.88	0.00	11,797.28	23,887.81	35,685.09
2021-22	2,992.00	7,476.32	0.00	10,468.32	17,992.54	28,460.86
2022-23	2,768.00	4,110.90	0.00	6,878.90	9,975.47	16,854.37
2023-24	2,530.90	3,964.68	0.00	6,495.58	10,110.86	16,606.44
TOTALS	906,321.83	331,991.19	36,743.29	1,275,056.31	556,765.21	1,831,821.52
51-YEAR AVERAGE	17,771.02	6,509.63	1,080.69	25,001.10	10,916.96	35,918.07
5-YEAR AVERAGE	2,852.10	7,086.33	0.00	9,938.43	16,776.11	26,714.53
10-YEAR AVERAGE	2,826.63	7,427.01	0.00	10,253.64	21,242.11	31,495.75

Note: The minimum and maximum values are bolded.

APPENDIX J

INTERVENTIONS AFTER JUDGMENT

APPENDIX J
INTERVENTIONS AFTER
JUDGMENT DURING FISCAL
YEAR 2023-24

INTERVENOR	TYPE OF TRANSACTION	EFFECTIVE DATE OF ORDER OF INTERVENTION
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Rexford Industrial 15801 1st, LLLP

Intervention in the permanent
transfer of water rights.

March 1, 2024

APPENDIX K

TRANSFERS OF ADJUDICATED RIGHTS

APPENDIX K

**TRANSFERS OF ADJUDICATED
RIGHTS 2023-24**

	Transaction					
		Date of lease expir.	Amount			
			Prescrip. pumping right (acre-feet)	Pumper's share (percent)	Production right (acre-feet)	
			Transferor	Date	Transferee	

PERMANENT TRANSFERS

IBY Property Owner, LLC	10/24/2023	Perm. Trans.	2,372.51	1.20047	1,800.71	Rexford Industrial 15801 1st, LLLP
Bank of America N.A. as Trustee of the William Knight Living Trust UTD	11/20/2023	Perm. Trans.	227.88	0.11530	172.95	San Gabriel Valley Water Company
Hanson Aggregates West Inc.	12/19/2023	Perm. Trans.	2,314.17	1.17094	1,818.47	1/ Martin Marietta Southern California Aggregates, LLC
Maggiore Family Trust	5/29/2024	Perm. Trans.	10.00	0.00506	7.59	2/ California Domestic Water Company

TEMPORARY TRANSFERS

Jeffery Kirklen	09/12/13	06/30/28	111.96	0.05665	84.98	California Domestic Water Company
The Maggiore Family Trust	07/07/15	06/30/25	145.83	0.07379	110.69	3/ Golden State Water Company - San Gabriel
Fox Family Trust Michael Edward and Crystal Marie Fox, Trustees	06/25/20	06/30/25	145.83	0.07378	110.67	California Domestic Water Company
Hemlock Mutual Water Company	04/21/23	06/30/24	--	--	82.00	California Domestic Water Company
Mary Kay Partridge (Dawes)	06/01/23	06/30/24	--	--	335.39	La Puente Valley County Water District
Lucy A, Rosedale and Harry E. Rosedale III Trustees of Harry E. Rosedale Jr. Trust Dated May 24, 1985	07/20/23	06/30/24	--	--	168.00	Canyon Water Company
Vulcan Materials Company	07/31/23	06/30/24	--	--	38.07	City of Azusa
Vulcan Materials Company	09/15/23	06/30/24	--	--	50.00	Moon Valley Nursery of California, Inc.
Vulcan Materials Company	09/19/23	06/30/24	--	--	550.00	San Gabriel Valley Water Company
The Nicholson Family Trust - Marital Trust	10/23/23	06/30/24	--	--	23.54	San Gabriel Valley Water Company
Covina Irrigating Company	10/30/23	06/30/24	--	--	2,300.00	California Domestic Water Company
Jeanne Rana Living Trust	11/02/23	06/30/24	--	--	19.04	San Gabriel Valley Water Company

	Transaction					
		Date of lease expir.	Amount			
			Prescrip. pumping right (acre-feet)	Pumper's share (percent)	Production right (acre-feet)	
Transferor	Date					Transferee
IBY Property Owner, LLC	12/19/23	06/30/24	--	--	1,193.71	California Domestic Water Company
IBY Property Owner, LLC	01/09/24	06/30/24	--	--	607.00	IBY, LLC
IBY Property Owner, LLC	01/09/24	06/30/31	--	--	1,800.71	IBY, LLC
NCL Co, LLC	02/01/24	06/30/24	--	--	1.50	4/ Vulcan Materials Company
Rados Brothers	02/13/24	06/30/24	--	--	32.64	San Gabriel Valley Water Company
Valencia Heights Water Company	02/20/24	06/30/24	--	--	75.00	Covina Irrigating Company
Co-Tenancy of Laurence R. Pellissier Irrevocable QTIP Trust, et al	03/14/24	06/30/24	--	--	4,925.76	California Domestic Water Company
City of Covina	03/27/24	06/30/24	--	--	359.69	Valley County Water District
Martin Marietta Southern California Aggregates, LLC	04/08/24	06/30/24	--	--	86.40	Hanson Aggregates West, Inc.
Covina Irrigating Company	04/09/24	06/30/24	--	--	1,200.00	Valley County Water District
City of Irwindale	04/15/24	06/30/24	--	--	285.38	Valley County Water District
Workman Mill Investment Company	04/23/24	06/30/24	--	--	1,300.00	San Gabriel Valley Water Company
City of Brea	05/01/24	06/30/24	1,502.72	0.76035	1,140.53	California Domestic Water Company
Walter Green	05/01/24	06/30/24	--	--	36.29	California Domestic Water Company
Azusa Valley Water Company	05/02/24	06/30/24	--	--	1,200.00	San Gabriel Valley Water Company
Amarillo Mutual Water Company	05/07/24	06/30/24	--	--	500.00	San Gabriel Valley Water Company
City of Whittier	05/08/24	06/30/24	--	--	2,000.00	San Gabriel Valley Water Company
City of Whittier	05/08/24	06/30/24	--	--	3,000.00	Covina Irrigating Company
Anton C. and Anita Garnier Family Trust	05/13/24	06/30/24	--	--	162.65	San Gabriel Valley Water Company
Valley County Water District	05/14/24	06/30/24	--	--	600.00	La Puente Valley County Water District
Trustees of the Tate Family Trust Dated May 6, 2024	05/15/24	06/30/24	--	--	43.89	La Puente Valley County Water District
Carolyn Heinrich Trusted Dated January 23, 2023	06/07/24	06/30/24	--	--	19.04	San Gabriel Valley Water Company

	Transaction					
		Date of lease expir.	Amount			
			Prescrip. pumping right (acre-feet)	Pumper's share (percent)	Production right (acre-feet)	
Transferor	Date					Transferee
Canyon Water Company	06/10/24	06/30/24	--	--	169.54	5/ Covina Irrigating Company
William McIntyre	06/10/24	06/30/24	--	--	44.02	6/ Covina Irrigating Company
La Puente Valley County Water District	06/17/24	06/30/24	--	--	300.00	City of Industry Waterworks System
Metropolitan Water District of Southern California	06/17/24	06/30/24	--	--	134.83	7/ San Gabriel Valley Water Company
Covina Irrigating Company	06/25/24	06/30/24	--	--	1,200.00	Suburban Water System
Del Rio Mutual Water Company	06/26/24	06/30/24	--	--	62.00	California Domestic Water Company
Sonoco Products Company	06/26/24	06/30/24	--	--	100.00	California Domestic Water Company
County of Los Angeles	06/26/24	06/30/24	--	--	1,024.00	San Gabriel Valley Water Company
Martin Marietta Southern California Aggregates, LLC	06/27/24	06/30/24	--	--	1,600.00	California Domestic Water Company
Covina Irrigating Company	06/28/24	06/30/24	--	--	600.00	Suburban Water System
Golden State Water Company (San Dimas District)	07/01/24	06/30/24	--	--	500.00	8/ Golden State Water Company (San Gabriel Valley District)
IBY, LLC	07/24/24	06/30/24	--	--	850.00	Azusa Valley Water Company

Notes:

1/ Includes 62.06 AF of Carryover.

2/ Sales of 10.00 AF of prescriptive right to CDWC reflected. Existing Long-Term Lease from Maggiore Family Trust to GSWC effective until 3/30/25. Long-Term lease to GSWC (110.69) adjusted (110.69-7.59) = 103.10 AF to reflect sale.

3/ Valarie D. Maggiore sold all its water rights to The Maggiore Family Trust. However, the long-term lease between Valarie D. Maggiore and Golden State Water Company - San Gabriel District will continue between The Maggiore Family Trust and Golden State Water Company - San Gabriel District until June 30, 2025.

4/ Includes 0.75 AF of Carryover.

5/ Includes 0.77 AF of Carryover.

6/ Includes 22.01 AF of Carryover.

7/ Includes 9.59 AF of Diversion Component.

8/ Includes 500 AF of Carryover.

APPENDIX L

**BASE ANNUAL DIVERSION RIGHTS
OF CERTAIN DIVERTERS (EXHIBIT “C”)**

**RIGHTS AND PUMPER’S SHARE
OF EACH PUMPER (EXHIBIT “D”)**

**PRODUCTION RIGHT OF EACH
INTEGRATED PRODUCER (EXHIBIT “E”)**

**CONSUMPTIVE USE
PORTIONS OF PRODUCERS WITH
OVERLYING RIGHTS (EXHIBIT “K”)**

APPENDIX L

EXHIBIT "C" OF JUDGMENT TABLE SHOWING BASE ANNUAL DIVERSION RIGHTS OF CERTAIN DIVERTERS AS OF JUNE 30, 2024

DIVERTER	BASE ANNUAL DIVERSION RIGHT (ACRE-FEET)
Aqua Capital Management LP¹	
(Successor to Covell, Ralph) ²	2.12
(Transferred to California Domestic Water Company) ²	<u>-2.12</u>
	0.00
California Domestic Water Company	
(Successor to Aqua Capital Management LP) ²	2.12
(Transferred to Covina Irrigating Company) ²	<u>-2.12</u>
	0.00
Covell, Ralph	2.12
(Successor to Rittenhouse, Catherine and Rittenhouse, James) ³	
(Transferred to Aqua Capital Management LP) ²	<u>-2.12</u>
	0.00
Maddock, A. G.	3.40
(Transferred to San Gabriel Valley Water Company) ²	<u>-3.40</u>
	0.00
Rittenhouse, Catherine	0.00
(Transferred to Covell, Ralph) ³	
Rittenhouse, James	0.00
(Transferred to Covell, Ralph) ³	
Ruebhausen, Arline	18.34
(Held in common with Ruebhausen, Victor)	
(Transferred to City of Glendora) ²	<u>-18.34</u>
	0.00
Ruebhausen, Victor	--
(See Ruebhausen, Arline)	
San Gabriel Valley Water Company	
(Successor to Maddock, A.G.) ²	3.40
TOTAL	<u>3.40</u>

APPENDIX L

EXHIBIT "D" OF JUDGMENT TABLE SHOWING RIGHTS AND PUMPER'S SHARE OF EACH PUMPER AS OF JUNE 30, 2024

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
6W Farms, Inc. (Formerly Woodland Farms, Inc.) (Transferred to: Miller Brewing Company Richard J. Woodland) ²	1,217.40 -919.50 <u>-297.90</u> 0.00	0.61599 -0.46526 <u>-0.15073</u> 0.00000
9447 San Gabriel Canyon LLC¹	0.00	0.00000
Adams Ranch Mutual Water Company (Transferred to California American Water Co. - San Marino System) ²	100.00 <u>-100.00</u> 0.00	0.05060 <u>-0.05060</u> 0.00000
A & E Plastik Pak Co., Inc. (Transferred to Industry Properties, Ltd.) ³	0.00	0.00000
Alhambra, City of	8,812.05	4.45876
Amarillo Mutual Water Company	709.00	0.35874
American Sheds, Inc.¹ (Successor to Southwestern Portland Cement Company) ² (Transferred to USA Waste of California, Inc.) ²	742.00 <u>-742.00</u> 0.00	0.37544 <u>-0.37544</u> 0.00000
Anchor Plating Co., Inc.¹ (Successor to Bodger & Sons, DBA Bodger Seeds Ltd.) ² (Transferred to Crown City Plating Co.) ²	10.00 <u>-10.00</u> 0.00	0.00506 <u>-0.00506</u> 0.00000
Anderson Family Marital Trust¹ (Successor to Anderson, Ray L. and Helen T.) ² (Transferred to: Brondino, Jeanne Heinrich, Carolyn) ²	50.16 -25.08 <u>-25.08</u> 0.00	0.02538 -0.01269 <u>-0.01269</u> 0.00000
Anderson, Ray¹ (Successor to Covina Valley Unified School District) ² (Transferred to Anderson, Ray L. and Helen T.) ²	50.16 <u>-50.16</u> 0.00	0.02538 <u>-0.02538</u> 0.00000
Anderson, Ray L. and Helen T.¹ (Successor to Anderson, Ray) ² (Transferred to Anderson Family Marital Trust) ²	50.16 <u>-50.16</u> 0.00	0.02538 <u>-0.02538</u> 0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Andrade, Macario and Consuelo; and Andrade, Robert and Jayne ¹		
(Successor to J. F. Isbell Estate, Inc.) ²	8.36	0.00423
(Transferred to Susan Andrade) ²	<u>-8.36</u>	<u>-0.00423</u>
	0.00	0.00000
Andrade, Susan ¹		
(Successor to Andrade, Macario and Consuelo; and Andrade, Robert and Jayne) ²	8.36	0.00423
(Transferred to San Gabriel Valley Water Company) ²	<u>-8.36</u>	<u>-0.00423</u>
	0.00	0.00000
Aqua Capital Management LP ¹		
(Successor to:		
Covell et al.	16.19	0.00820
Azusa Associates, LLC	18.51	0.00937
USA Waste of California, Inc.	742.00	0.37544
Richard Woodland) ²	297.90	0.15073
(Transferred to:		
California Domestic Water Company) ²	<u>-1,074.60</u>	<u>-0.54374</u>
	0.00	0.00000
Arcadia, City of	9,252.00	4.68137
(Successor to First National Finance Corporation) ²	60.90	0.03081
(Transferred to City of Monrovia) ²	<u>-951.00</u>	<u>-0.48119</u>
	8,361.90	4.23099
Arcadia Reclamation, Inc. ¹	0.00	0.00000
Associated Southern Investment Company	16.50	0.00335
(Transferred to Southern California Edison Company) ²	<u>-16.50</u>	<u>-0.00335</u>
	0.00	0.00000
AZ-Two, Inc. ¹	--	--
(See Southdown, Inc.)		
Azusa Associates, LLC ¹		
(Successor to Snyder, Esther) ²	18.51	0.00937
(Transferred to Aqua Capital Management LP) ²	<u>-18.51</u>	<u>-0.00937</u>
	0.00	0.00000
Azusa-Western Inc.	742.00	0.37544
(Transferred to Southwestern Portland Cement Co.) ²	<u>-742.00</u>	<u>-0.37544</u>
	0.00	0.00000
Bahnsen & Beckman Ind., Inc.	840.50	0.42528
(Transferred to Woodland, Richard) ²	<u>-840.50</u>	<u>-0.42528</u>
	0.00	0.00000
Bahnsen, Betty M.	441.90	0.22359
(Transferred to Dawes, Mary Kay) ²	<u>-441.90</u>	<u>-0.22359</u>
	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Baker Trust, The Kathryn W.¹ (Successor to Lovelady, June G., Trustee) ²	<u>185.50</u> 185.50	<u>0.09386</u> 0.09386
Baldwin Park County Water District (See Valley County Water District)	--	--
Bandel Family Trust¹ (Successor to Garnier, Camille A, Deceased, Estate of) ² (Transferred to San Gabriel Valley Water Company) ²	16.70 <u>-16.70</u> 0.00	0.00845 <u>-0.00845</u> 0.00000
Banks, Gale C. and Vicki Lynn¹ (Successor to Doyle, Mr. and Mrs.; and Madrugá, Mr. and Mrs.) ²	<u>50.00</u> 50.00	<u>0.02530</u> 0.02530
Base Line Water Company (Transferred to Hughes Development Corporation) ²	430.20 <u>-430.20</u> 0.00	0.21767 <u>-0.21767</u> 0.00000
Beverly Acres Mutual Water Company (See Beverly Acres Mutual Water Users Association)	--	--
Beverly Acres Mutual Water Users Association (Formerly Beverly Acres Mutual Water Company) (Transferred to: San Gabriel Valley Water Company; Nicholson Trust) ²	93.00 <u>-50.00</u> <u>-43.00</u> 0.00	0.04706 <u>-0.02530</u> <u>-0.02176</u> 0.00000
Birenbaum, Max (Held in common with Birenbaum, Sylvia; Schneiderman, Alan; Schneiderman, Lydia; Wigodsky, Bernard; Wigodsky, Estera) (Transferred to City of Whittier) ²	6.00 <u>-6.00</u> 0.00	0.00304 <u>-0.00304</u> 0.00000
Birenbaum, Sylvia (See Birenbaum, Max)	--	--
Blue Diamond Concrete Materials Div., The Flintkote Company (Transferred to Sully-Miller Contracting Co.) ²	1,399.33 <u>-1,399.33</u> 0.00	0.70804 <u>-0.70804</u> 0.00000
Bodger & Sons DBA Bodger Seeds Ltd. (Transferred to Anchor Plating Co., Inc.) ²	10.00 <u>-10.00</u> 0.00	0.00506 <u>-0.00506</u> 0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Botello Water Company	0.00	0.00000
Brezina, Raymond W. and Susan W. Trust 2001¹	--	--
Brea, City of¹ (Successor to: California Domestic Water Company California Domestic Water Company) ²	428.12 <u>1,074.60</u> 1,502.72	0.21662 <u>0.54373</u> 0.76035
Brondino, Jeanne¹ (Successor to Anderson Family Marital Trust) ² (Transferred to Jeanne Rana Living Trust) ²	25.08 <u>-25.08</u> 0.00	0.01269 <u>-0.01269</u> 0.00000
Burbank Development Company (Transferred to Wright, Darrell A., Wright, Merle M. & Carlson, Jeanne W.) ²	50.85 <u>-50.85</u> 0.00	0.02563 <u>-0.02563</u> 0.00000
Cadway, Inc.¹ (Successor to: Corcoran, Jack S. and R. L. Corcoran, Jack S. and R. L. Corcoran, Jack S. and R. L. Corcoran, Jack S. and R. L. Garnier, Janus Sloan Ranches Corcoran, Jack S. and R.L.) ² (Transferred to: California Domestic Water Company California Domestic Water Company California Domestic Water Company) ²	100.00 100.00 273.50 30.00 203.00 129.60 243.50 -243.50 -129.60 <u>-63.30</u> 643.20	0.05060 0.05060 0.13839 0.01518 0.10272 0.06558 0.12320 -0.12321 -0.06558 <u>-0.03203</u> 0.32545
Cal Fin (Transferred to Suburban Water Systems) ²	118.10 <u>-118.10</u> 0.00	0.05976 <u>-0.05976</u> 0.00000
California-American Water Company (San Marino System) (Successor to: Adams Ranch Mutual Water Company East Pasadena Water Company) ²	7,868.70 100.00 <u>1,407.69</u> 9,376.39	3.98144 0.05060 <u>0.71227</u> 4.74431
California Country Club¹ (Formerly CCC Management)	0.00	0.00000
California Domestic Water Company (Successor to: Cantrill Mutual Water Company ³ Industry Properties, Ltd.) ²	11,024.82 42.50 73.50	5.57839 0.02150 0.03719

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Modern Accent Corporation ²	256.86	0.12997
Fisher, Russell ²	19.00	0.00961
Graveline, George Wayne and Alexis June, Trust ²	216.60	0.10959
Cadway, Inc. ²	243.50	0.12321
Cadway, Inc. ²	129.60	0.06558
Cadway, Inc. ²	63.30	0.03203
United Rock Products Corporation ²	450.00	0.22769
Aqua Capital Management LP ²	1,074.60	0.54374
Covina Irrigating Company	203.12	0.10278
Polopolus, et al	22.50	0.01138
Green, Walter	23.90	0.01209
Kirklen, Jeffery	21.88	0.01107
Kirklen, Jeffery	12.00	0.00607
Maggiore Family Trust ²	10.00	0.00506
(Transferred to:		
Brea, City of ²	-428.12	-0.21662
Brea, City of ²)	<u>-1,074.60</u>	<u>-0.54373</u>
	12,384.96	6.26660
California Materials Company	0.00	0.00000
CalMat	--	--
(Formerly Conrock Company)		
(See Vulcan Materials Company)		
Cantrill Mutual Water Company	0.00	0.00000
(Transferred to California Domestic Water Company) ³		
Canyon Water Company¹		
(Successor to McIntyre, William) ²	<u>1.00</u>	<u>0.00051</u>
	1.00	0.00051
Canyon Water & Development Corporation¹	0.00	0.00000
CCC Management¹	--	--
(See California Country Club)		
Cedar Avenue Mutual Water Company	121.10	0.06127
(Transferred to San Gabriel Valley Water Company) ²	<u>-121.10</u>	<u>-0.06127</u>
	0.00	0.00000
CEMEX California Aggregates, Inc.¹	--	--
(Formerly Southdown)		
Champion Mutual Water Company	147.68	0.07472
(Transferred to San Gabriel Valley Water Company) ²	<u>-147.68</u>	<u>-0.07472</u>
	0.00	0.00000
Chevron U.S.A.	2.00	0.00101
(Formerly Standard Oil of California)		
Chronis, Christine¹	--	--
(See Polopolus, et al.)		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Clayton Manufacturing Company	511.80	0.25896
(Transferred to City of Glendora) ²	<u>-511.80</u>	<u>-0.25896</u>
	0.00	0.00000
Coiner, James W., dba Coiner Nursery¹	--	--
Coiner Nursery, LLC¹	--	--
Collison, E. O.	0.00	0.00000
Comby, Erma M.	--	--
(See Wilmott, Erma M.)		
Conrock Company	--	--
(See CalMat)		
(Formerly Consolidated Rock Products Co.)		
Consolidated Rock Products Co.	--	--
(See Conrock Company)		
Corcoran, Jack S.	747.00	0.37797
(Held in common with Corcoran, R. L.)		
(Transferred to:		
Cadway, Inc.	-100.00	-0.05060
Cadway, Inc.	-100.00	-0.05060
Cadway, Inc.	-273.50	-0.13839
Cadway, Inc.	-30.00	-0.01518
Cadway, Inc.) ²	<u>-243.50</u>	<u>-0.12320</u>
	0.00	0.00000
Corcoran, R. L.	--	--
(See Corcoran, Jack S.)		
County Sanitation District No. 18 of Los Angeles County	4.50	0.00228
Covell, et al.	111.05	0.05619
(Successor to Rittenhouse, Catherine and Rittenhouse, James) ³		
(Held in common with Tate, Phillip G. and Sieglinde A.; Goedert, Lillian E.; Goedert, Marion W.; Lakin, Kendall R.; Lakin, Kelly R.; Snyder, Harry; Snyder, Esther)		
(Transferred to:		
Lakin, Kelly R.	-9.26	-0.00468
Goedert, Lillian E.	-9.26	-0.00468
Tate, Phillip G. and Sieglinde A.	-57.83	-0.02926
Snyder, Esther	-18.51	-0.00937
Aqua Capital Management LP) ²	<u>-16.19</u>	<u>-0.00820</u>
	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Covina, City of	2,507.89	1.26895
(Transferred to:		
Covina Irrigating Company	-1,734.00	-0.87737
Covina Irrigating Company) ²	<u>-300.00</u>	<u>-0.15179</u>
	473.89	0.23979
Covina-Valley Unified School District	50.16	0.02538
(Transferred to Anderson, Ray) ²	<u>-50.16</u>	<u>-0.02538</u>
	0.00	0.00000
Crevolin, A. J.	2.25	0.00114
Crocker National Bank, Executor of the Estate of A. V. Handorf	0.00	0.00000
(Transferred to Modern Accent Corp.) ³		
Cross Water Company	1,103.00	0.05581
(Transferred to Industry Waterworks System, City of) ²	<u>-1,103.00</u>	<u>-0.05581</u>
	0.00	0.00000
Crown City Plating Company	190.00	0.09614
(Successor to Anchor Plating Co., Inc.) ²	10.00	0.00506
(Transferred to Valencia Heights Water Company) ²	<u>-200.00</u>	<u>-0.10120</u>
	0.00	0.00000
Davidson Optronics, Inc.	22.00	0.01113
(Transferred to Covina Irrigating Company) ²	<u>-22.00</u>	<u>-0.01113</u>
	0.00	0.00000
Dawes, Mary Kay¹	441.90	0.22359
(Successor to Bahnsen, Betty M.) ²		
Del Rio Mutual Water Company	199.00	0.10069
Denton, Kathryn W., Trustee for San Jose Ranch Company	185.50	0.09386
(Transferred to White, June G., Trustee of the June G. White share of the Garnier Trust) ²	<u>-185.50</u>	<u>-0.09386</u>
	0.00	0.00000
Doyle, Mr. and Mrs.; and Madruga, Mr. and Mrs.¹		
(Successor to Sawpit Farms, Limited) ²	50.00	0.02530
(Transferred to Banks, Gale C. and Vicki Lynn) ²	<u>-50.00</u>	<u>-0.02530</u>
	0.00	0.00000
Driftwood Dairy	163.80	0.08288
(Transferred to San Gabriel Valley Water Company) ²	<u>-163.80</u>	<u>-0.08288</u>
	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Duhalde, L. (Transferred to El Monte Union High School District) ³	0.00	0.00000
Dunning, George (Held in common with Dunning, Vera H.) (Successor to Vera H. Dunning) ² (Transferred to Dunning Trust, George A. V.) ²	324.00 <u>-324.00</u> 0.00	0.16394 <u>-0.16394</u> 0.00000
Dunning Trust, George A. V. ¹ (Successor to Dunning, George) ² (Transferred to Loyola Marymount University) ²	324.00 <u>-324.00</u> 0.00	0.16394 <u>-0.16394</u> 0.00000
Dunning, Vera H. (See Dunning, George) (Transferred to Dunning, George) ²	324.00 <u>-324.00</u> 0.00	0.16394 <u>-0.16394</u> 0.00000
Durfee Property, LLC ¹ (Successor to Texaco, Inc.) ² (Transferred to San Gabriel Valley Water Company) ²	50.00 <u>-50.00</u> 0.00	0.02530 <u>-0.02530</u> 0.00000
East Pasadena Water Company, Ltd. (Transferred to California-American Water Company - San Marino System) ²	1,407.69 <u>-1,407.69</u> 0.00	0.71227 <u>-0.71227</u> 0.00
Eckis, Rollin ¹ (Successor to Sawpit Farms, Limited) ² (Transferred to City of Monrovia) ²	123.00 <u>-123.00</u> 0.00	0.06224 <u>-0.06224</u> 0.00000
El Encanto Properties (Transferred to La Puente Valley County Water District) ²	33.40 <u>-33.40</u> 0.00	0.01690 <u>-0.01690</u> 0.00000
El Monte, City of (Successor to W. E. Hall Company) ²	2,784.23 <u>0.20</u> 2,784.43	1.40878 <u>0.00010</u> 1.40888
El Monte Cemetery Association	18.50	0.00936
El Monte Union High School District (Successor to Duhalde, L.) ³ (Transferred to City of Whittier) ²	9.80 6.40 <u>-16.20</u> 0.00	0.00496 0.00324 <u>-0.00820</u> 0.00000
Everett, Mrs. Alda B. (Held in common with Everett, W.B., Executor of the Estate of I. Worth Everett)	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Everett, W.B., Executor of the Estate of I. Worth Everett (See Everett, Mrs. Alda B.)	--	--
Faix, Incorporated (Successor to Frank F. Pellissier & Sons, Inc.) ³ (Transferred to Faix, Ltd.) ³	0.00	0.00000
Faix, Ltd. (Successor to Faix, Incorporated) ³ (Transferred to Pellissier Irrevocable QTIP Trust, et al, Laurence R., Co-tenancy of) ²	6,490.00 <u>-6,490.00</u> 0.00	3.28384 <u>-3.28384</u> 0.00000
First National Finance Corporation (Transferred to City of Arcadia) ²	60.90 <u>-60.90</u> 0.00	0.03081 <u>-0.03081</u> 0.00000
Fisher, Russell (Held in common with Hauch, Edward and Warren, Clyde) (Transferred to California Domestic Water Company) ²	19.00 <u>-19.00</u> 0.00	0.00961 <u>-0.00961</u> 0.00000
Fox Family Trust Michael Edward Fox and Crystal Marie Fox, Trustees¹ (Successor to Maggiore, Valarie; Fox, Crystal; and Kirklen, Jeffery) ²	145.83	0.07378
Frank F. Pellissier & Sons, Inc. (Transferred to Faix, Incorporated) ³	0.00	0.00000
Fruit Street Water Company (Transferred to: Gifford, Brooks, Jr., City of La Verne) ²	207.00 <u>-101.29</u> <u>-105.71</u> 0.00	0.10474 <u>-0.05125</u> <u>-0.05349</u> 0.00000
Garnier, Anton C. and Anita, Family Trust¹ (Successor to: South Covina Water Service Garnier, Camille A., Deceased, Estate of Garnier, Janus) ²	203.00 8.30 <u>3.00</u> 214.30	0.10271 0.00420 <u>0.00152</u> 0.10843
Garnier, Camille A., Deceased, Estate of¹ (Successor to South Covina Water Service) ² (Transferred to: The Ruth Elaine Ailor Garnier Trust The George Wayne and Alexis June Graveline Trust The Anton C. and Anita Garnier Family Trust Janus Garnier The Bandel Family Trust) ²	83.30 <u>-41.70</u> <u>-8.30</u> <u>-8.30</u> <u>-8.30</u> <u>-16.70</u> 0.00	0.04215 <u>-0.02110</u> <u>-0.00420</u> <u>-0.00420</u> <u>-0.00420</u> <u>-0.00845</u> 0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Garnier, Janus¹		
(Successor to :		
Garnier, Camille A. Deceased, Estate of	8.30	0.00420
South Covina Water Service) ²	203.00	0.10272
(Transferred to:		
George Wayne and Alexis June Graveline Trust	-5.30	-0.00268
The Anton C. and Anita Garnier Family Trust	-3.00	-0.00152
Cadway, Inc.) ²	<u>-203.00</u>	<u>-0.10272</u>
	0.00	0.00000
Garnier, Ruth Elaine Ailor, Trust¹		
(Successor to Garnier, Camille A. Deceased,	41.70	0.02110
Estate of) ²		
(Transferred to:		
Suburban Water Systems) ²	<u>-41.70</u>	<u>-0.02110</u>
	0.00	0.00000
Gates, James Richard¹	0.00	0.00000
Gifford, Brooks, Jr.¹		
(Successor to:		
Fruit Street Water Company,	101.29	0.05125
Mission Gardens Mutual Water Company) ²	96.96	0.04906
(Transferred to City of Whittier) ²	<u>-198.25</u>	<u>-0.10031</u>
	0.00	0.00000
Gilkerson, Frank B.	--	--
(Formerly part of Covell, et al.)		
(Transferred interest in Covell, et al. to Jobe, Darr) ²		
Glendora Unified High School District	99.00	0.05009
(Transferred to City of Glendora) ²	<u>-99.00</u>	<u>-0.05009</u>
	0.00	0.00000
Goedert, Lillian E.		
(See Covell, et al.)		
(Successor to Covell, et al.) ²	9.26	0.00468
(Transferred to:		
Covina Irrigating Co.	-7.00	-0.00354
Nila, Mimi; Successor Trustee of the Lillian Goedert Living	<u>-2.26</u>	<u>-0.00114</u>
Trust) ²	0.00	0.00000
Goedert, Marion W.	--	--
(See Covell, et al.)		
Golden State Water Company,	5,773.00	2.92105
San Gabriel Valley District		
(Formerly Southern California Water Company)		
Graham, William	--	--
(Formerly part of Covell, et al.)		
(Transferred interest in Covell et al. to Jobe, Darr) ²		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Graveline, George Wayne and Alexis June, Trust¹		
(Successor to:		
South Covina Water Service	203.00	0.10271
Garnier, Camille A., Deceased, Estate of	8.30	0.00420
Garnier, Janus) ²	5.30	0.00268
(Transferred to California Domestic Water Company) ²	<u>-216.60</u>	<u>-0.10959</u>
	0.00	0.00000
Green, Walter	71.70	0.03628
(Transferred to California Domestic Water Company) ²	<u>-23.90</u>	<u>-0.01209</u>
	47.80	0.02419
Grizzle, Lissa B.	184.00	0.09310
(Held in common with Grizzle, Mervin A.;		
Wilson, Harold R.; Wilson, Sarah C.)		
(Transferred to City of Whittier) ²	<u>-184.00</u>	<u>-0.09310</u>
	0.00	0.00000
Grizzle, Mervin A.	--	--
(See Grizzle, Lissa B.)		
Hansen, Alice	0.75	0.00038
Hanson Aggregates West, Inc. ¹		
(Successor to:		
Livingston-Graham, Inc.	1,824.40	0.92312
Sully-Miller Contracting Company) ²	489.77	0.24782
(Transferred to Martin Marietta Southern California Aggregates,	<u>-2,314.17</u>	<u>-1.17094</u>
LLC) ²	0.00	0.00000
Hartley, David¹	--	--
Hauch, Edward	--	--
(See Fisher, Russell)		
Heinrich, Carolyn¹		
(Successor to Anderson Family Marital Trust) ²	25.08	0.01269
(Transferred to Heinrich, Carolyn R., Trust)	<u>-25.08</u>	<u>-0.01269</u>
	0.00	0.00000
Heinrich, Carolyn R., Trust¹		
(Successor to Heinrich, Carolyn) ²	<u>25.08</u>	<u>0.01269</u>
	25.08	0.01269
Hemlock Mutual Water Company	166.00	0.08399
Hollenbeck Street Water Company	0.00	0.00000
(Transferred to Suburban Water Systems) ³		
Hughes Development Corporation¹		
(Successor to Base Line Water Company) ²	430.20	0.21767
(Transferred to:		
San Gabriel County Water District	-400.00	-0.20239
San Gabriel County Water District) ²	<u>-30.20</u>	<u>-0.01528</u>
	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Hunter, Lloyd F.¹		
(Successor to Wade, R.) ²	4.40	0.00223
(Transferred to Covina Irrigating Company) ²	<u>-4.40</u>	<u>-0.00223</u>
	0.00	0.00000
Hydro-Conduit Corporation	0.00	0.00000
IBY LLC	2,372.51	1.20047
(Successor to Molson Coors USA LLC) ²	<u>-2,372.51</u>	<u>-1.20047</u>
(Transferred to IBY Property Owner LLC) ²	0.00	0.00
IBY Property Owner LLC		
(Successor to IBY LLC) ²	2,372.51	1.20047
(Transferred to Rexford Industrial 15801 1st, LLLP) ²	<u>-2,372.51</u>	<u>-1.20047</u>
	0.00	0.00
Industry Waterworks System, City of¹		
(Successor to Cross Water Company) ²	<u>1,103.00</u>	<u>0.55810</u>
	1,103.00	0.55810
Industry Properties, Ltd.		
(Successor to A & E Plastik Pak Co., Inc.) ³	73.50	0.03719
(Transferred to California Domestic Water Co.) ²	<u>-73.50</u>	<u>-0.03719</u>
	0.00	0.00000
Irwindale, City of¹		
(Successor to United Concrete Pipe Corporation) ²	<u>376.00</u>	<u>0.19025</u>
	376.00	0.19025
J. F. Isbell Estate, Inc.	8.36	0.00423
(Transferred to Andrade, Macario and Consuelo; and Andrade, Robert and Jayne) ²	<u>-8.36</u>	<u>-0.00423</u>
	0.00	0.00000
Jerris, Helen¹	--	--
(See Polopolus, et al.)		
Jobe, Darr¹	--	--
(Formerly part of Covell, et al.)		
(Successor to: Gilkerson, Frank B. interest in Covell et al. Graham, William interest in Covell et al.) ²		
(Transferred interest in Covell et al. to Tate, Phillip G. and Sieglinde A.) ²		
Kirklen Family Trust¹	375.00	0.18974
(Formerly Kirklen, Dawn L.)		
(Held in common with Kirklen, William R.)		
(Successor to San Dimas-La Verne Recreational Facilities Authority) ²	62.50	0.03162
(Transferred to Maggiore, Valarie; Fox, Crystal; and Kirklen, Jeffery) ²	<u>-437.50</u>	<u>-0.22136</u>
	0.00	0.00000
Kirklen, Dawn L.	--	--
(See Kirklen Family Trust)		
Kirklen, Jeffery¹	145.84	0.07379
(Successor to Maggiore, Valarie; Fox, Crystal; and Kirklen, Jeffery) ²		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
(Transferred to California Domestic Water Company) ²	-21.88	-0.01107
(Transferred to California Domestic Water Company) ²	<u>-12.00</u>	<u>-0.00607</u>
	111.96	0.05665
Kirklen, William R.	--	--
(See Kirklen, Dawn L.)		
Kiyan Farms	30.00	0.01518
(Formerly Kiyan, Hideo)		
(Transferred to West Covina Venture, Ltd.) ²	<u>-30.00</u>	<u>-0.01518</u>
	0.00	0.00000
Kiyan, Hideo	--	--
(See Kiyan Farms)		
(Held in common with Kiyan, Hiro)		
Kiyan, Hiro	--	--
(See Kiyan, Hideo)		
Knight, Kathryn M.¹		
(Successor to Knight, William) ²	227.88	0.11530
(Transferred to Knight, William) ²	<u>-227.88</u>	<u>-0.11530</u>
	0.00	0.00000
Knight, William	227.88	0.11530
(Transferred to Knight, Kathryn M.) ²	-227.88	-0.11530
(Successor to Knight, Kathryn M.) ²	227.88	0.11530
(Transferred to Knight, William J., Living Trust) ²	<u>-227.88</u>	<u>-0.11530</u>
	0.00	0.00000
Knight, William J., Living Trust¹		
(Successor to Knight, William)	227.88	0.11530
(Transferred to San Gabriel Valley Water Company) ²	<u>-227.88</u>	<u>-0.11530</u>
	0.00	0.00000
Lakin, Kelly R.¹		
(See Covell, et al.)		
(Successor to Covell, et al.) ²	9.26	0.00468
(Transferred to:		
Covina Irrigating Co.	-6.03	-0.00305
Covina Irrigating Co.) ²	<u>-3.23</u>	<u>-0.00163</u>
	0.00	0.00000
Lakin, Kendall R.¹	--	--
(See Covell, et al.)		
Landeros, John	0.75	0.00038
La Grande Source Water Company	0.00	0.00000
(Transferred to Suburban Water Systems) ³		
Lang, Frank	0.00	0.00000
(Transferred to San Dimas-La Verne Recreational Facilities Authority) ³		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
La Puente Cooperative Water Co. (Transferred to Suburban Water Systems) ³	0.00	0.00000
La Puente Valley County Water District (Successor to El Encanto Properties) ²	1,097.00 <u>33.40</u> 1,130.40	0.55507 <u>0.01690</u> 0.57197
La Verne, City of (Successor to Fruit Street Water Co.) ² (Transferred to Covina Irrigating Co.) ²	250.00 105.71 <u>-355.71</u> 0.00	0.12650 0.05349 <u>-0.17999</u> 0.00000
Lee, Paul M. and Ruth A.; Nasmyth, Virginia; Nasmyth, John¹	0.00	0.00000
Little John Dairy	0.00	0.00000
Livingston-Graham, Inc. (Transferred to Hanson Aggregates West, Inc.) ²	1,824.40 <u>-1,824.40</u> 0.00	0.92312 <u>-0.92312</u> 0.00000
Los Flores Mutual Water Company (Transferred to City of Monterey Park) ²	26.60 <u>-26.60</u> 0.00	0.01346 <u>-0.01346</u> 0.00000
Loucks, David	3.00	0.00152
Lovelady, June G., Trustee¹ (Successor to White, June G., Trustee of the June G. White Share of the Garnier Trust) ² (Transferred to The Kathryn W. Baker Trust) ²	185.50 <u>-185.50</u> 0.00	0.09386 <u>-0.09386</u> 0.00000
Loyola Marymount University¹ (Successor to George A.V. Dunning Trust) ² (Transferred to City of Glendora) ²	324.00 <u>-324.00</u> 0.00	0.16394 <u>-0.16394</u> 0.00000
Maggiore Family Trust, The¹ (Successor to Maggiore, Valarie) ² (Transferred to California Domestic Water Company) ²	145.83 <u>-10.00</u> 135.83	0.07379 <u>-0.00506</u> 0.06873
Maggiore, Valarie¹ (Successor to Maggiore, Valarie; Fox, Crystal; and Kirklen, Jeffrey) ² (Transferred to Maggiore Family Trust, The) ²	145.83 <u>-145.83</u> 0.00	0.07379 <u>-0.07379</u> 0.00000
Maggiore, Valarie; Fox, Crystal; and Kirklen, Jeffery¹ (Successor to Kirklen Family Trust) ² (Transferred to: (Maggiore, Valarie;	437.50 -145.83	0.22136 -0.07379

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Kirklen, Jeffrey; Fox Family Trust, Michael Edward Fox and Crystal Marie Fox, Trustees) ²	-145.84 <u>-145.83</u> 0.00	-0.07379 <u>-0.07378</u> 0.00000
Manning Bros. Rock & Sand Co. (Transferred to Conrock Company) ²	328.00 <u>-328.00</u> 0.00	0.16596 <u>-0.16596</u> 0.00000
Maple Water Company (Transferred to Southwest Water Co.) ²	118.50 <u>-118.50</u> 0.00	0.05996 <u>-0.05996</u> 0.00000
Martin Marietta Southern California Aggregates, LLC (Successor to Hanson Aggregates West Inc.) ²	2,314.17	1.17094
Martinez, Frances Mercy (Held in common with Martinez, Jaime)	0.75	0.00038
Martinez, Jaime (See Martinez, Frances Mercy)	--	--
Massey-Ferguson Company	0.00	0.00000
McIntyre, William¹ (Successor to West Covina Venture, Ltd.) ² (Transferred to Canyon Water Company) ²	30.00 <u>-1.00</u> 29.00	0.01518 <u>-0.00051</u> 0.01467
Miller Brewing Company (Successor to: Maechtlen, Estate of J.J. Phillips, Alice B., et al. South Covina Water Service Woodland Farms Woodland, Richard) ² (Transferred to Miller Breweries West, L.P.) ²	111.01 151.50 50.00 300.00 919.50 840.50 <u>-2,372.51</u> 0.00	0.05617 0.07666 0.02530 0.15180 0.46526 0.42528 <u>-1.20047</u> 0.00000
Miller Breweries West, L.P.¹ (Successor to Miller Brewing Company) ² (Transferred to MillerCoors LLC) ²	2,372.51 <u>-2,372.51</u> 0.00	1.20047 <u>-1.20047</u> 0.00000
MillerCoors LLC¹ (Successor to Miller Breweries West, L.P.) ² (Transferred to Molson Coors USA LLC) ²	2,372.51 <u>-2,372.51</u> 0.00	1.20047 <u>-1.20047</u> 0.00000
Mission Gardens Mutual Water Company (Transferred to Gifford, Brooks, Jr.) ²	96.96 <u>-96.96</u> 0.00	0.04906 <u>-0.04906</u> 0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Modern Accent Corporation		
(Successor to Crocker National Bank, Executor of the Estate of A. V. Handorf) ³	256.86	0.12997
(Transferred to California Domestic Water Co.) ²	<u>-256.86</u>	<u>-0.12997</u>
	0.00	0.00000
Molson Coors USA LLC¹		
(Successor to MillerCoors LLC) ²	2,372.51	1.20047
(Transferred to IBY, LLC) ²	<u>-2,372.51</u>	<u>-1.20047</u>
	0.00	0.00
Monterey Park, City of	6,677.48	3.37870
(Successor to Los Flores Mutual Water Co.) ²	<u>26.60</u>	<u>0.01346</u>
	6,704.08	3.39216
Moon Valley Nursery of California, Inc¹	--	--
Munoz, Ralph¹	--	--
Murphy Ranch Mutual Water Company	223.23	0.11295
(Transferred to Southwest Suburban Water) ²	<u>-223.23</u>	<u>-0.11295</u>
	0.00	0.00000
Namimatsu Farms	196.00	0.09917
(Transferred to California Cities Water Co.) ²	<u>-196.00</u>	<u>-0.09917</u>
	0.00	0.00000
NCL Co., LLC¹		
(Successor to Vulcan Materials Company) ²	<u>1.00</u>	<u>0.00050</u>
	1.00	0.00050
Nick Tomovich & Sons	0.02	0.00001
Nicholson Trust¹		
(Successor to Beverly Acres Mutual Water Users Association) ²	43.00	0.02176
(Transferred to:		
Nicholson Family Trust	-7.00	-0.00354
Nicholson Trust, Helene S.	-12.00	-0.00607
Nicholson Family Trust) ²	<u>-24.00</u>	<u>-0.01215</u>
	0.00	0.00000
Nicholson Family Trust¹		
(Successor to:		
Nicholson Trust	7.00	0.00354
Nicholson Trust) ²	24.00	0.01215
(Transferred to Nicholson Family Trust - Marital Trust) ²	<u>-31.00</u>	<u>-0.01569</u>
	0.00	0.00000
Nicholson Family Trust - Marital Trust¹		
(Successor to Nicholson Family Trust) ²	<u>31.00</u>	<u>0.01569</u>
	31.00	0.01569
Nicholson Trust, Helene S.¹		
(Successor to Nicholson Trust) ²	12.00	0.00607
(Transferred to San Gabriel Valley Water Co.) ²	<u>-12.00</u>	<u>-0.00607</u>
	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Nila, Mimi; Successor Trustee of the Lillian Goedert Living Trust¹		
(Successor to Goedert, Lillian E.) ²	2.26	0.00114
(Transferred to San Gabriel Valley Water Company) ²	<u>-2.26</u>	<u>-0.00114</u>
	0.00	0.00000
New Owl Rock Products¹		
(Successor to Owl Rock Products Co.) ²	715.60	0.36208
(Transferred to Robertson's Ready Mix, Ltd.) ²	<u>-715.60</u>	<u>-0.36208</u>
	0.00	0.00000
No. 17 Walnut Place Mutual Water Co.	21.50	0.01088
(Transferred to San Gabriel Valley Water Co.) ²	<u>-21.50</u>	<u>-0.01088</u>
	0.00	0.00000
Orange Production Credit Association¹	0.00	0.00000
Owl Rock Products Co.	715.60	0.36208
(Transferred to New Owl Rock Products) ²	<u>-715.60</u>	<u>-0.36208</u>
	0.00	0.00000
Pacific Rock & Gravel Co.	408.00	0.20644
(Transferred to:	-208.00	-0.10524
City of Whittier,	<u>-200.00</u>	<u>-0.10120</u>
Rose Hills Memorial Park Association) ²	0.00	0.00000
Park Water Company	184.01	0.09311
(Transferred to Valley County Water District) ²	<u>-184.01</u>	<u>-0.09311</u>
	0.00	0.00000
Parton Family Trust¹	46.20	0.02338
(Formerly Via, H., Trust of) ²		
(Transferred to San Gabriel Valley Water Company) ²	<u>-46.20</u>	<u>-0.02338</u>
	0.00	0.00000
Pellissier Irrevocable QTIP Trust, et al, Laurence R., Co-tenancy of ¹		
(Successor to Faix, Ltd) ²	<u>6,490.00</u>	<u>3.28384</u>
	6,490.00	3.28384
Penn, Margaret¹	--	--
(See Polopolus, et al.)		
Pico County Water District	0.75	0.00038
Polopolus, John¹	--	--
(See Polopolus, et al.)		
Polopolus, et al.¹		
(Successor to Polopolus, Steve) ²	22.50	0.01138
(Held in common with Chronis, Christine; Jerris, Helen; Penn, Margaret; Polopolus, John)		
(Transferred to California Domestic Water Company) ²	<u>-22.50</u>	<u>-0.01138</u>
	0.00	0.00

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Polopolus, Steve	22.50	0.01138
(Transferred to Polopolus, et al.) ²	<u>-22.50</u>	<u>-0.01138</u>
	0.00	0.00000
Progressive Buddhist Association, The ¹	0.00	0.00000
Rados, Alexander	43.00	0.02176
(Held in common with Rados, Stephen and Rados, Walter)		
Rados, Stephen	--	--
(See Rados, Alexander)		
Rados, Walter	--	--
(See Rados, Alexander)		
Rana Living Trust, Jeanne		
(Successor to Brondino, Jeanne) ²	<u>25.08</u>	<u>0.01269</u>
	25.08	0.01269
Rexford Industrial 15801 1st, LLLP		
(Successor to IBY Property Owner, LLC) ²	2,372.51	1.20047
Richwood Mutual Water Company	192.60	0.09745
(Transferred to San Gabriel Valley Water Company) ²	<u>-192.60</u>	<u>-0.09745</u>
	0.00	0.00000
Rincon Ditch Company	628.00	0.31776
(Transferred to Workman Mill Investment Company) ²	<u>-628.00</u>	<u>-0.31776</u>
	0.00	0.00000
Rincon Irrigation Company	314.00	0.15888
(Transferred to Workman Mill Investment Company) ²	<u>-314.00</u>	<u>-0.15888</u>
	0.00	0.00000
Rio Hondo Memorial Foundation, The ¹	--	--
(Formerly Rose Hills Foundation, The) (See Rose Hills Foundation, The)		
Rittenhouse, Catherine	0.00	0.00000
(Transferred to Covell, Ralph) ³		
Rittenhouse, James	0.00	0.00000
(Transferred to Covell, Ralph) ³		
Robertson's Ready Mix, Ltd. ¹		
(Successor to New Owl Rock Products) ²	715.60	0.36208
(Transferred to San Gabriel County Water District) ²	<u>-715.60</u>	<u>-0.36208</u>
	0.00	0.00000
Rosedale, Lucy A. & Harry Edwin III, Trustees of the Harry E. Rosedale Trust dated May 24, 1985 ¹	0.00	0.00000

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Rose Hills Memorial Park Association (See Rose Hills Foundation, The)	--	--
Rose Hills Foundation, The ¹ (Formerly Rose Hills Memorial Park Association) (See Rio Hondo Memorial Foundation, The) (Formerly Rio Hondo Memorial Foundation, The) (Successor to Pacific Rock & Gravel Co.) ² (Transferred to: Workman Mill Investment Co. Workman Mill Investment Co.) ²	594.00 200.00 -594.00 <u>-200.00</u> 0.00	0.30055 0.10120 -0.30055 <u>-0.10120</u> 0.00000
Rosemead Development, Ltd. ¹ (Successor to Thompson, Earl W.) ²	<u>1.00</u> 1.00	<u>0.00051</u> 0.00051
Rurban Homes Mutual Water Company (Transferred to San Gabriel Valley Water Company) ²	217.76 <u>-217.76</u> 0.00	0.11018 <u>-0.11018</u> 0.00000
Ruth, Roy	0.75	0.00038
San Dimas Golf Inc. DBA Via Verde County Club ¹	0.00	0.00000
San Dimas-La Verne Recreational Facilities Authority (Successor to Lang, Frank) ³ (Transferred to Kirklen, Dawn L. and William R.) ²	62.50 <u>-62.50</u> 0.00	0.03162 <u>-0.03162</u> 0.00000
San Gabriel Country Club	286.10	0.14476
San Gabriel County Water District (Successor to: Hughes Development Corporation Hughes Development Corporation Robertson's Ready Mix, Ltd.) ²	4,250.00 400.00 30.20 <u>715.60</u> 5,395.80	2.15044 0.20239 0.01528 <u>0.36208</u> 2.73019
San Gabriel Valley Municipal Water District	0.00	0.00000
San Gabriel Valley Water Company (Successor to: Vallecito Water Co. No. 17 Walnut Place Mutual Water Co. Cedar Avenue Mutual Water Company Beverly Acres Mutual Water Users Association Richwood Mutual Water Company Nicholson Trust, Helene S. Durfee Property, LLC	16,659.00 2,867.00 21.50 121.10 50.00 192.60 12.00 50.00	8.42920 1.45066 0.01088 0.06127 0.02530 0.09745 0.00607 0.02530

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Wright, Darrell A., Wright, Merle M. and Carlson, Jeanne W.	50.65	0.02563
Parton Family Trust	46.20	0.02338
Maddock, A.G.		
Driftwood Dairy	163.80	0.08288
Champion Mutual Water Company	147.68	0.07472
Nila, Mimi; Successor Trustee of the Lillian Goedert Living Trust	2.26	0.00114
Bandel Family Trust	16.70	0.00845
Rurban Homes Mutual Water Company	217.76	0.11018
Southwest Water Company	118.50	0.05996
Andrade, Susan	8.36	0.00423
Knight, William J., Living Trust) ²	<u>227.88</u>	<u>0.11530</u>
	20,972.99	10.61200
Sawpit Farms, Limited	173.00	0.08754
(Transferred to:		
Eckis, Rolin	-123.00	-0.06224
Doyle and Madruga) ²	<u>-50.00</u>	<u>-0.02530</u>
	0.00	0.00000
Schneiderman, Alan	--	--
(See Birenbaum, Max)		
Schneiderman, Lydia	--	--
(See Birenbaum, Max)		
Security Pacific National Bank, Co-trustee for the Estate of Winston F. Stoodly	38.70	0.01958
(See Stoodly, Virginia A.)		
(Transferred to City of Whittier) ²	<u>-38.70</u>	<u>-0.01958</u>
	0.00	0.00000
Sierra La Verne Country Club¹	--	--
(See SOL Long Term LLC)		
Sierra Madre, City of	0.00	0.00000
Sloan Ranches	129.60	0.06558
(Transferred to Cadway, Inc.) ²	<u>-129.60</u>	<u>-0.06558</u>
	0.00	0.00000
Smith, Charles³	0.00	0.00000
Snyder, Esther¹		
(Successor to Covell, et al) ²	18.51	0.00937
(Transferred to Azusa Associates, LLC) ²	<u>-18.51</u>	<u>-0.00937</u>
	0.00	0.00000
Snyder, Harry	--	--
(See Covell, et al.)		
SOL Long Term LLC¹	0.00	0.00000
(Formerly Sierra La Verne Country Club)		
Sonoco Products Company	311.60	0.15766

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
South Covina Water Service	992.30	0.50209
(Transferred to:		
Miller Brewing Company	-300.00	-0.15180
Anton C. and Anita Garnier Family Trust	-203.00	-0.10271
The George Wayne and Alexis June Graveline Trust	-203.00	-0.10271
The Estate of Camille A. Garnier, Deceased	-83.30	-0.04215
Garnier, Janus) ²	<u>-203.00</u>	<u>-0.10272</u>
	0.00	0.00000
Southdown, Inc.¹	--	--
(Formerly AZ-Two, Inc.)		
(See CEMEX California Aggregates, Inc.)		
Southern California Edison Company	155.25	0.07855
(Successor to Associated		
Southern Investment Company) ²	<u>16.50</u>	<u>0.00835</u>
	171.75	0.08690
Southern California Water Company,	--	--
San Gabriel Valley District		
(See Golden State Water Company, San Gabriel Valley District)		
South Pasadena, City of	3,567.70	1.80520
Southwest Suburban Water	--	--
(See Suburban Water Systems)		
Southwest Water Company¹		
(Successor to Maple Water Company) ²	118.50	0.05996
(Transferred to San Gabriel Valley Water Company) ²	<u>-118.50</u>	<u>-0.05996</u>
	0.00	0.00
Southwestern Portland Cement Company¹		
(Successor to Azusa Western, Inc.) ²	742.00	0.37544
(Transferred to American Sheds, Inc.) ²	<u>-742.00</u>	<u>-0.37544</u>
	0.00	0.00000
Speedway 605, Inc.¹	0.00	0.00000
Standard Oil Company of California	--	--
(See Chevron U.S.A.)		
Sterling Mutual Water Company	120.00	0.06072
Stoody, Virginia A., Co-trustee for the	--	--
Stoody, Winston F., Estate of	--	--
(See Security Pacific National Bank, Co-trustee)		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Tran, Hieu¹	--	--
Tyler Nursery	3.21	0.00162
United Concrete Pipe Corporation	376.00	0.19025
(Transferred to Irwindale, City of) ²	<u>-376.00</u>	<u>-0.19025</u>
	0.00	0.00000
United Rock Products Corporation¹		
(Successor to:		
Sully Miller Contracting Company) ²	909.56	0.46022
(Transferred to California Domestic Water Company) ²	<u>-450.00</u>	<u>-0.22769</u>
	459.56	0.23253
Usrey, William B.¹	--	--
USA Waste of California, Inc.¹		
(Successor to American Sheds, Inc.) ²	742.00	0.37544
(Transferred to Aqua Capital Management LP) ²	<u>-742.00</u>	<u>-0.37544</u>
	0.00	0.00000
U.S. Pipe & Foundry Company¹	--	--
(See United Concrete Pipe Corporation)		
Valencia Heights Water Company	861.00	0.43565
(Successor to Crown City Plating Company) ²	<u>200.00</u>	<u>0.10120</u>
	1,061.00	0.53685
Valencia Valley Water Company	0.00	0.00000
(Transferred to Suburban Water Systems) ³		
Vallecito Water Company	2,867.00	1.45066
(Transferred to San Gabriel Valley Water Company) ²	<u>-2,867.00</u>	<u>-1.45066</u>
	0.00	0.00000
Valley County Water District	5,775.00	2.92206
(Formerly Baldwin Park County Water District)		
(Successor to Park Water Company) ²	<u>184.01</u>	<u>0.09311</u>
	5,959.01	3.01517
Valley Crating Company	0.00	0.00000
Valley View Mutual Water Company	616.00	0.31169
Via, H.	--	--
(See Via, H., Trust of)		

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Via, H., Trust of (Formerly Via, H.) (See Parton Family Trust)	--	--
Victoria Mutual Water Company (Transferred to Suburban Water Systems) ³	0.00	0.00000
Vietnamese American Buddhist Temple Congregation¹	0.00	0.00000
Vulcan Materials Company (Formerly CalMat) (Successor to Manning Bros. Rock & Sand Co.) ² (Transferred to NCL Co., LLC) ²	1,793.35 <u>-1.00</u> 1,792.35	0.90740 <u>-0.00050</u> 0.90690
Wade, R. (Transferred to Hunter, Lloyd F.) ²	4.40 <u>-4.40</u> 0.00	0.00223 <u>-0.00223</u> 0.00000
Ward Duck Company (See Woodland Farms, Inc.)	--	--
Warren, Clyde (See Fisher, Russell)	--	--
W. E. Hall Company (Transferred to City of El Monte) ²	0.20 <u>-0.20</u> 0.00	0.00010 <u>-0.00010</u> 0.00000
West Covina Venture, Ltd.¹ (Successor to Kiyan Farms) ² (Transferred to McIntyre, William) ²	30.00 <u>-30.00</u> 0.00	0.01518 <u>-0.01518</u> 0.00000
White, June G., Trustee of the June G. White Share of the Garnier Trust¹ (Successor to Denton, Kathryn W., Trustee for the San Jose Ranch Company) ² (Transferred to Lovelady, June G., Trustee) ²	185.50 <u>-185.50</u> 0.00	0.09386 <u>-0.09386</u> 0.00000
Whittier, City of (Successor to: Grizzle, Lissa B. Pacific Rock and Gravel Co. Security Pacific National Bank, Co-trustee for the Estate of Winston F. Stoodly El Monte Union High School District Gifford, Brooks, Jr. Birenbaum, Max) ²	7,620.23 184.00 208.00 38.70 16.20 198.25 <u>6.00</u> 8,271.38	3.85572 0.09310 0.10524 0.01958 0.00820 0.10031 <u>0.00304</u> 4.18519

PUMPER	PRESCRIPTIVE PUMPING RIGHT ACRE-FEET	PUMPER'S SHARE %
Wigodsky, Bernard (See Birenbaum, Max)	--	--
Wigodsky, Estera (See Birenbaum, Max)	--	--
Wilmott, Erma M. (Formerly Comby, Erma M.)	0.75	0.00038
Wilson, Harold R. (See Grizzle, Lissa B.)	--	--
Wilson, Sarah C. (See Grizzle, Lissa B.)	--	--
Woodland Farms, Inc. (See 6W Farms, Inc.) (Formerly Ward Duck Company)	--	--
Woodland, Frederick G.¹	--	--
Woodland, Richard¹ (Successor to Bahnsen & Beckman Ind., Inc.) ²	840.50	0.42528
(Transferred to Miller Brewing Company) ²	-840.50	-0.42528
(Successor to 6W Farms, Inc.) ²	297.90	0.15073
(Transferred to Aqua Capital Management LP) ²	<u>-297.90</u>	<u>-0.15073</u>
	0.00	0.00000
Workman Mill Investment Company¹ (Successor to:		
Rincon Ditch Company	628.00	0.31776
Rincon Irrigation Company	314.00	0.15888
Rose Hills Memorial Park Association	594.00	0.30055
Rose Hills Foundation, The) ²	<u>200.00</u>	<u>0.10120</u>
	1,736.00	0.87839
Wright, Darrell A., Wright, Merle M. & Carlson, Jeanne W.¹ (Successor to Burbank Development Co.) ²	50.65	0.02563
(Transferred to San Gabriel Valley Water Company) ²	<u>-50.65</u>	<u>-0.02563</u>
	0.00	0.00000
Totals for Exhibit "D"	151,113.64	76.46119
Totals for Exhibit "E"	46,520.79	23.53881
GRAND TOTALS	<u>197,634.43</u>	<u>100.00000</u>

APPENDIX L

EXHIBIT "E" OF JUDGMENT TABLE SHOWING PRODUCTION RIGHT OF EACH INTEGRATED PRODUCER AS OF JUNE 30, 2024

INTEGRATED PRODUCER	DIVERSION COMPONENT ACRE-FEET	PRESCRIPTIVE PUMPING COMPONENT ACRE-FEET	PUMPING COMPONENT SHARE %
Aqua Capital Management LP¹			
(Successor to:			
Susan K. Brierly	16.00	0.00	0.00000
Miles R. Rosedale	125.00	0.00	0.00000
Monrovia Nursery	24.00	0.00	0.00000
Lance Rosedale	22.00	0.00	0.00000
Richard VanLandingham) ²	14.00	0.00	0.00000
(Transferred to:			
California Domestic Water Company) ²	<u>-201.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Azusa, City of	0.00	3,655.99	1.84988
(Successor to:			
Monrovia Nursery Company	363.00	0.00	0.00000
Azusa Valley Water Company) ²	0.00	3,359.79	1.70000
(Transferred to Azusa Valley Water Company) ²	<u>0.00</u>	<u>-3,359.79</u>	<u>-1.70000</u>
	363.00	3,655.99	1.84988
Azusa Agricultural Water Company	1,000.00	1,732.20	0.87647
(Transferred to:			
Azusa Valley Water Company	-830.00	-1,437.73	-0.72747
Azusa Valley Water Company) ²	<u>-170.00</u>	<u>-294.47</u>	<u>-0.14900</u>
	0.00	0.00	0.00000
Azusa Foot-Hill Citrus Company	718.50	0.00	0.00000
(Transferred to Monrovia Nursery Company) ²	<u>-718.50</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Azusa Valley Water Company	2,422.00	8,274.00	4.18652
(Successor to:			
Azusa Agricultural Water Company	830.00	1,437.73	0.72747
Azusa Agricultural Water Company	170.00	294.47	0.14900
City of Azusa) ²	0.00	3,359.79	1.70000
(Transferred to City of Azusa) ²	<u>0.00</u>	<u>-3,359.79</u>	<u>-1.70000</u>
	3,422.00	10,006.20	5.06299
Brierly, Susan K.¹			
(Successor to Monrovia Nursery Company) ²	24.00	0.00	0.00000
(Transferred to:			
Miles R. Rosedale	-8.00	0.00	0.00000
Aqua Capital Management) ²	<u>-16.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
California-American Water Company	1,672.00	3,649.00	1.84634
(Duarte System)			

INTEGRATED PRODUCER	DIVERSION COMPONENT ACRE-FEET	PRESCRIPTIVE PUMPING COMPONENT ACRE-FEET	PUMPING COMPONENT SHARE %
California Cities Water Company (See Southern California Water Company, San Dimas District)	--	--	--
California Domestic Water Company (Successor to Aqua Capital Management LP) ² (Transferred to Covina Irrigating Company) ²	201.00 <u>-201.00</u> 0.00	--	--
Covina Irrigating Company (Successor to: City of Covina City of Covina Taylor Herb Garden La Verne, City of Davidson Optronics, Inc. Goedert, Lillian Lakin, Kelly R. Hunter, Lloyd F. Lakin, Kelly R. California Domestic Water Company) ² (Transferred to: California Domestic Water Company) ²	2,514.00 203.12 <u>2,717.12</u>	4,140.00 1,734.00 300.00 6.00 355.71 22.00 7.00 6.03 4.40 3.23 <u>-203.12</u> 6,375.25	2.09478 0.87737 0.15179 0.00304 0.17999 0.01113 0.00354 0.00305 0.00223 0.00163 <u>-0.10278</u> 3.22577
CV Glendora 3 Site, LLC (See CV Santa Rosa Investments, LLC)	--	--	--
CV Santa Rosa Investments, LLC¹ (Formerly CV Glendora 3 Site, LLC) (Successor to: Rosedale, Miles R. Monrovia Nursery Company) ² (Transferred to: City of Glendora City of Glendora) ²	 184.00 10.00 -116.00 <u>-78.00</u> 0.00	 0.00 0.00 0.00 <u>0.00</u> 0.00	 0.00000 0.00000 0.00000 <u>0.00000</u> 0.00000
DeFalco, John and Carole¹ (Successor to Nickowitz, at al.) ²	 <u>1.49</u> 1.49	 <u>0.00</u> 0.00	 <u>0.00000</u> 0.00000
Glendora, City of (Successor to: Maechtlen, Estate of J. J. Maechtlen, Trust of P. A. Ruebhausen, Arline Glendora Unified High School District	17.00 18.34	8,258.00 150.00 50.00 99.00	4.17842 0.07590 0.02530 0.05009

INTEGRATED PRODUCER	DIVERSION COMPONENT ACRE-FEET	PRESCRIPTIVE PUMPING COMPONENT ACRE-FEET	PUMPING COMPONENT SHARE %
Loyola Marymount University		324.00	0.16394
Clayton Manufacturing Company		511.80	0.25896
CV Glendora 3 Site, LLC	116.00		
CV Santa Rosa Investments, LLC) ²	<u>78.00</u>		
	229.34	9,392.80	4.75261
Golden State Water Company, San Dimas District¹	500.00	3,242.53	1.64067
(Formerly California Cities Water Company)			
(Successor to Namimatsu Farms) ²		<u>196.00</u>	<u>0.09917</u>
	500.00	3,438.53	1.73984
JUH#1¹			
(Successor to Monrovia Nursery Company) ²	48.00	0.00	0.00000
(Transferred to Miles R. Rosedale) ²	<u>-16.00</u>		
	32.00	0.00	0.00000
Los Angeles, County of	310.00	3,721.30	1.88292
Maechtlen, Estate of J. J., Trustee for the Estate of P.A. Maechtlen	0.00	301.50	0.15256
(Transferred to:			
City of Glendora		-150.00	-0.07590
Miller Brewing Company) ²		<u>-151.50</u>	<u>-0.07666</u>
	0.00	0.00	0.00000
Maechtlen, Trust of J. J.¹	1.49	0.00	0.00000
(Transferred to Otting, David;	-1.49	0.00	0.00000
Otting, Larry; and Webster, Scott) ²			
(Successor to Otting, David;	1.49	0.00	0.00000
Otting, Larry; and Webster, Scott) ²			
(Transferred to Nikowitz, et al) ²	<u>-1.49</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Maechtlen, Trust of P. A.¹	0.50	100.50	0.05085
(Transferred to:			
City of Glendora		-50.00	-0.02530
Alice B. Phillips, et al.) ²	<u>-0.50</u>	<u>-50.50</u>	<u>-0.02555</u>
	0.00	0.00	0.00000
The Metropolitan Water District of of Southern California	9.59	165.00	0.08349
Monrovia, City of	1,098.00	5,042.22	2.55129
(Successor to:			
Eckis, Rollin		123.00	0.06224
City of Arcadia) ²		<u>951.00</u>	<u>0.48119</u>
	1,098.00	6,116.22	3.09472

INTEGRATED PRODUCER	DIVERSION COMPONENT ACRE-FEET	PRESCRIPTIVE PUMPING COMPONENT ACRE-FEET	PUMPING COMPONENT SHARE %
Monrovia Nursery Company	239.50	0.00	0.00000
(Successor to Azusa Foothill Citrus Company) ²	718.50	0.00	0.00000
(Transferred to:			
City of Azusa	-363.00	0.00	0.00000
Brierly, Susan K.	-24.00	0.00	0.00000
Rosedale, Miles R.	-191.00	0.00	0.00000
VanLandingham, Richard	-21.00	0.00	0.00000
JUH#1	-48.00	0.00	0.00000
Rosedale, Lance	-32.00	0.00	0.00000
CV Glendora 3 Site, LLC	-10.00	0.00	0.00000
Rosedale Jr., Harry E.	-168.00	0.00	0.00000
Rosedale, Miles R.	-77.00	0.00	0.00000
Aqua Capital Mangement LP) ²	<u>-24.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Nikowitz, et al¹			
(Successor to Maechtlen, Trust of J. J.) ²	1.49	0.00	0.00000
(Held in common with Nikowitz, Sheryl M. and Walter P.; Pellegrino, Mark and Roxanne; Verdegem, Thomas and Sandra B.)			
(Transferred to DeFalco, John and Carole) ²	<u>-1.49</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Otting, David; Otting, Larry; and Webster, Scott¹			
(Successor to Maechtlen, Trust of J. J.) ²	1.49	0.00	0.00000
(Transferred to Maechtlen, Trust of J. J.) ²	<u>-1.49</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Phillips, Alice B., et al.¹			
(Successor to Maechtlen, Trust of P. A.) ²	0.50	50.50	0.02555
(Transferred to Miller Brewing Co.) ²	<u> </u>	<u>-50.00</u>	<u>-0.02530</u>
	0.50	0.50	0.00025
Rosedale Jr., Harry E.¹			
(Successor to Monrovia Nursery Company) ²	168.00	0.00	0.00000
(Transferred to Rosedale, Lucy A. and Harry Edwin III, Trustees of the Harry E. Rosedale Trust) ²	<u>-168.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Rosedale, Lance¹			
(Successor to Monrovia Nursery Company) ²	32.00	0.00	0.00000
(Transferred to:			
Rosedale, Miles R.	-10.00	0.00	0.00000
Aqua Capital Management LP) ²	<u>-22.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
Rosedale, Lucy A. and Harry Edwin III, Trustees of the Harry E. Rosedale Trust¹			
(Successor to Rosedale Jr., Harry E.) ²	168.00	0.00	0.00000

INTEGRATED PRODUCER	DIVERSION COMPONENT ACRE-FEET	PRESCRIPTIVE PUMPING COMPONENT ACRE-FEET	PUMPING COMPONENT SHARE %
Rosedale, Miles R.¹			
(Successor to:			
Monrovia Nursery Company	191.00	0.00	0.00000
Susan K. Brierly	8.00	0.00	0.00000
JUH#1	16.00	0.00	0.00000
Monrovia Nursery Company	77.00	0.00	0.00000
Richard Van Landingham	7.00	0.00	0.00000
Lance Rosedale) ²	10.00	0.00	0.00000
(Transferred to:			
CV Glendora 3 Site, LLC	-184.00	0.00	0.00000
Aqua Capital Management LP) ²	<u>-125.00</u>	<u>0.00</u>	<u>0.00000</u>
	0.00	0.00	0.00000
VanLandingham, Richard¹			
(Successor to Monrovia Nursery Company) ²	21.00	0.00	0.00000
(Transferred to:			
Rosedale, Miles R.	-7.00	0.00	0.00000
Aqua Capital Management LP) ²	<u>-14.00</u>	<u>0.00</u>	<u>0.00000</u>
	<u>0.00</u>	<u>0.00</u>	<u>0.00000</u>
TOTAL	10,523.04	46,520.79	23.53881

APPENDIX L

EXHIBIT "K" OF JUDGMENT
CONSUMPTIVE USE PORTIONS OF
PRODUCERS WITH OVERLYING RIGHTS
AS OF JUNE 30, 2024

OVERLYING PRODUCER	CONSUMPTIVE USE PORTION (ACRE-FEET)
<u>1. Mnoian-Gifford Interests</u>	
<u>Owner Producers</u>	
Paul Mnoian ¹	
Brooks Gifford, Sr. ¹	
Brooks Gifford, Jr. ¹	
John Mgrdichian ¹	
J. Earl Garrett ¹	
Present User: Nu-Way Industries	3.5
<u>Producers Under License</u>	
William C. Thomas ¹	
Evelyn F. Thomas ¹	
Malcolm K. Gatherer ¹	
Jacqueline Gatherer ¹	
Present User: B & B Red-I-Mix Concrete, Inc.	45.6
Pre-Stress Crane Rigging and Truck, Co., Inc. ¹	<u>1.0</u>
	50.1
<u>2. Attalla, Phillip Y. and Mary L.¹</u>	29.9
<u>3. Citrus Valley Medical Center, Queen of the Valley Campus.¹</u> (Formerly Queen of the Valley Hospital. ¹)	4.5
<u>4. S.L.S & N. Inc.¹</u>	--
TOTAL	84.5

1/ Intervenor after Judgment.

2/ Permanent transfer of rights after entry of Judgment.

3/ Permanent transfer of rights as recorded within Exhibits "C", "D", and "E" of Judgment.

APPENDIX M

LIST OF ACTIVE PARTIES AND THEIR DESIGNEES

APPENDIX M

LIST OF ACTIVE PARTIES AND THEIR DESIGNEES June 30, 2024

ACTIVE PARTY	DESIGNEE
Alhambra, City of	Martin Ray
Amarillo Mutual Water Company	Ernest Martinez
Arcadia, City of	Paul Cranmer
Arcadia Reclamation, Inc.	Robert Bowcock
Azusa, City of	Melissa T. Barbosa
Azusa Valley Water Company	Melissa T. Barbosa
Baker Trust, The Kathryn W.	Kathryn W. Baker
Banks, Gale C. and Vicki L.	Gale and Vicki Banks
Brea, City of	William Gallardo
Cadway, Inc.	Lynda Noriega
California-American Water Company (Duarte System)	Garry Hofer
California-American Water Company (San Marino System)	Garry Hofer
California Country Club	Ara Cho
California Domestic Water Company	Lynda Noriega
Canyon Water Company	William L. McIntyre
Chevron U.S.A.	Leon F. Drozd, Esq.
Citrus Valley Medical Center, Queen of the Valley Campus	John Ramirez
County Sanitation District No. 18 of Los Angeles	Beth Bax
Covina, City of	Christopher Marcarello
Covina Irrigating Company	David P. Michalko
Crevolin, A. J.	A. J. Crevolin
Dawes, Mary Kay	Mary Kay Partridge
DeFalco, John and Carole	John and Carole DeFalco
Del Rio Mutual Water Company	Jose Alejandro Herrera
El Monte, City of	Don Nguyen
El Monte Cemetery Association	Garry Hofer
Fox Family Trust Michael Edward Fox and Crystal Marie Fox, Trustees	Michael and Crystal Fox

APPENDIX M

LIST OF ACTIVE PARTIES AND THEIR DESIGNEES June 30, 2024

ACTIVE PARTY	DESIGNEE
Garnier Family Trust, Anton C. and Anita	Anton C. Garnier
Gates, James Richard	James Richard Gates
Glendora, City of	Dale D. Wert
Golden State Water Company - San Dimas District	Paul J. Rowley
Golden State Water Company - San Gabriel Valley District	Benjamin Lewis, Jr.
Green, Walter	Lynda Noriega
Hanson Aggregates West, Inc.	Brandon Saeteurn
Heinrich, Carolyn R., Trust	Carolyn R. Heinrich
Hemlock Mutual Water Company	Blanca E. Becerra
IBY, LLC	Robert Urband
IBY Property Owner, LLC	Adam Sher
Industry Waterworks Systems, City of	Roy Frausto
Irwindale, City of	Julian Miranda
JUH #1	Reiner Kruger
Kirklen, Jeffery B.	Jeffery B. Kirklen
Knight, William J., Living Trust	Mary Jane Rozypal
Landeros, John	John Landeros
La Puente Valley County Water District	Roy Frausto
Los Angeles, County of	Maria L. Rubio
Loucks, David	David Loucks
Maggiore Family Trust, The	Valarie Maggiore
Martin Marietta Southern California Aggregates, LLC	Brandon Saeteurn
McIntyre, William	William L. McIntyre
Metropolitan Water District of Southern California	Arman Motavvef
Molson Coors USA LLC	Lisa Jordan
Monrovia, City of	Alex Tachiki
Monterey Park, City of	Inez Alvarez
Moon Valley Nursery of California, Inc.	Michelle Brown
Munoz, Ralph E.	Ralph Munoz, Michael Munoz
NCL Co, LLC	Robert Bowcock
Nicholson Family Trust - Marital Trust	Robert J. DiPrimio
Pellissier Irrevocable QTIP Trust, et al, Laurence R., Co-tenancy of	Lynda Noriega
Pico County Water District	Joe D. Basulto
Progressive Buddhist Association, The	Sai A. Myint

APPENDIX M

LIST OF ACTIVE PARTIES AND THEIR DESIGNEES June 30, 2024

ACTIVE PARTY	DESIGNEE
Rados Brothers	Stephen S. Rados
Rana, Jeanne, Living Trust	Jeanne Rana
Rexford Industrial 15801 1st, LLLP	David Lanzer
Rosedale, Lucy and Harry Edwin III, Trustees of the Harry E. Rosedale Trust	Lucy A. Rosdale
Rosemead Development LTD.	John W Lloyd
Ruth, Roy	Roy Ruth
San Gabriel Canyon, LLC, 9447	Adrian Jayasinha
San Gabriel Country Club	Sean Rathje
San Gabriel County Water District	James Prior
San Gabriel Valley Municipal Water District	Darin Kasamoto
San Gabriel Valley Water Company	Robert J. DiPrimio
Sierra Madre, City of	Jose Reynoso
SOL Long Term LLC	Rick Adams
Sonoco Products Company	Khaleda Hamid Corley
South Pasadena, City of	Anteneh Tesfaye
Southern California Edison Company	Carol Okray
Sterling Mutual Water Company	Beverly Dominguez
Suburban Water Systems	Greg Galindo
Sunny Slope Water Company	Ken Tcheng
Tate, Phillip G. and Sieglinde A., Trustees of the Tate Family Trust	Sieglinde A. Tate
Three Valleys Municipal Water District	Matthew H. Litchfield
Tomovich, Nick and Sons	Nick Tomovich
Tran, Hieu	Hieu Tran
Tyler Nursery	Fumiko Kishi
United Rock Products Corporation	Mark Pachura
Upper San Gabriel Valley Municipal Water District	Steven O'Neill
Usrey, William B.	William B. Usrey
Valencia Heights Water Company	David P. Michalko
Valley County Water District	Jose Martinez
Valley View Mutual Water Company	Sukie Madrid
Vulcan Materials Company	Robert Bowcock
Whittier, City of	Kyle Cason
Wilmott, Erma M.	Erma M. Wilmott
Workman Mill Investment Company	Jeff Nordschow

APPENDIX N

STATUS OF SECTION 28 APPLICATIONS

APPENDIX N

STATUS OF SECTION 28 APPLICATIONS

As of June 30, 2024

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0001	City of Glendora	New Well	5-E	October 2, 1991	0001-NW-100291
0002	La Puente Valley County Water District	Treatment Facility	2, 3, 4	November 6, 1991	0002-TR-110691
0003	Southern California Water Company	New Well	Saxon 4	February 19, 1992	0003-NW-021992
0004	California Domestic Water Company	Destroy Well	2	February 19, 1992	0004-DW-021992
0005	California Domestic Water Company	New Well	2A	February 19, 1992	0005-NW-021992
0006	San Gabriel Valley Water Company	Treatment Facility	B11B	February 5, 1992	0006-TR-020592
0007	Sterling Mutual Water Company	New Well	New South	Withdrawn	--
0008	Suburban Water Systems	Destroy Well	149W-1	June 3, 1992	0008-DW-060392
0009	City of Alhambra	New Well	17	Withdrawn	--
0010	California-American Water Company (San Marino)	New Well	Hall	November 2, 1994	0010-NW-110294
0011	Suburban Water Systems	Destroy Well	135W-1	September 2, 1992	0011-DW-090292
0012	California-American Water Company (Duarte)	New Well	Encanto	Withdrawn	--
0013	California-American Water Company (Duarte)	New Well	Las Lomas	Withdrawn	--
0014	San Gabriel Valley Water Company	Treatment Facility	B7C	January 6, 1993	0014-TR-010693
0015	Suburban Water Systems	Destroy Well	152W-1	January 6, 1993	0015-DW-010693
0016	Suburban Water Systems	Destroy Well	111W-1	November 4, 1992	0016-DW-110492
0017	Suburban Water Systems	Destroy Well	112W-1	February 3, 1993	0017-DW-020393
0018	California-American Water Company (Duarte)	Destroy Well	Las Lomas	May 5, 1993	0018-DW-050593
0019	Suburban Water Systems	Destroy Well	124W-1	April 7, 1993	0019-DW-040793
0020	South Covina Water Service	Destroy Well	102W-1	April 7, 1993	0020-DW-040793
0021	South Covina Water Service	Destroy Well	102W-2	April 7, 1993	0021-DW-040793
0022	Suburban Water Systems	New Well	140W-5	Withdrawn	--
0023	California Domestic Water Company	Treatment Facility	3	July 7, 1993	0023-TR-070793
0024	Suburban Water Systems	Destroy Well	101W-1	August 4, 1993	0024-DW-080493
0025	Suburban Water Systems	Destroy Well	106W-1	August 4, 1993	0025-DW-080493
0026	Southern California Water Company (San Dimas)	New Well	Malone 2	November 10, 1993	0026-NW-111093
0027	San Gabriel Valley Water Company	Treatment Facility	B6C	November 10, 1993	0027-TR-111093
0028	San Gabriel Valley Water Company	Treatment Facility	B6D	November 10, 1993	0028-TR-111093
0029	Southern California Water Company (San Dimas)	New Well	Cienega	April 6, 1994	0029-NW-040694
0030	San Gabriel Valley Water Company	New Well	1E	April 6, 1994	0030-NW-040694
0037	Suburban Water Systems	Destroy Well	103W-1	June 1, 1994	0037-DW-060194
0038	Suburban Water Systems	Destroy Well	113W-1	June 1, 1994	0038-DW-060194
0039	Suburban Water Systems	Destroy Well	142W-1	June 1, 1994	0039-DW-060194
0040	Suburban Water Systems	Destroy Well	157W-1	June 1, 1994	0040-DW-060194
0041	Cedar Avenue Mutual Water Company	Destroy Well	1-South	November 2, 1994	0041-DW-110294
0042	Cedar Avenue Mutual Water Company	Destroy Well	2-North	November 2, 1994	0042-DW-110294
0043	Valley County Water District	Well Modification	Big Dalton	March 1, 1995	0043-MW-030195
0044	Valley County Water District	Treatment Facility	Big Dalton	March 1, 1995	0044-TR-030195
0045	County of Los Angeles	Destroy Well	3	September 6, 1995	0045-DW-090695
0046	County of Los Angeles	New Well	3A	February 7, 1996	0046-NW-020796

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0047	La Puente Valley County Water District	Treatment Facility	2, 3, 4	August 2, 1995	0047-TR-080295
0048	City of El Monte	Well Modification	10	Withdrawn	--
0049	City of El Monte	Treatment Facility	10	Withdrawn	(See 0134-TR-060502)
0050	City of Monrovia	Treatment Facility	1, 2	November 1, 1995	0050-TR-110195
0051	Suburban Water Systems	Destroy Well	139W-1	Withdrawn	(See 0110-DW-110399)
0052	Suburban Water Systems	New Well	139W-6	January 3, 1996	0052-NW-010396
0053	Sunny Slope Water Company	New Well	13	February 7, 1996	0053-NW-020796
0054	California Domestic Water Company	New Well	14	April 3, 1996	0054-NW-040396
0055	California Domestic Water Company	Treatment Facility	2, 3, 5A, 6, 8	April 3, 1996	0055-TR-040396
0056	Suburban Water Systems	Destroy Well	120W-1	May 1, 1996	0056-DW-050196
0057	Suburban Water Systems	Destroy Well	122W-1	May 1, 1996	0057-DW-050196
0058	Suburban Water Systems	Destroy Well	123W-1	June 5, 1996	0058-DW-060596
0059	Southern California Water Company (San Dimas)	Destroy Well	Malone 2	May 1, 1996	0059-DW-050196
0060	San Gabriel Valley Water Company	New Well	B5D	July 3, 1996	0060-NW-070396
0061	Suburban Water Systems	New Well	201W-7	April 2, 1997	0061-NW-040297
0062	City of Alhambra	Treatment Facility	7, 11	April 2, 1997	0062-TR-040297
0063	City of El Monte	Treatment Facility	12	August 6, 1997	0063-TR-080697
0064	City of Monrovia	New Well	6	July 2, 1997	0064-NW-070297
0065	City of Monrovia	Destroy Well	1	Withdrawn	(See 0172-DW-030304)
0066	Suburban Water Systems	Destroy Well	131W-1	October 8, 1997	0066-DW-100897
0067	Suburban Water Systems	Destroy Well	133W-1	October 8, 1997	0067-DW-100897
0068	Suburban Water Systems	Destroy Well	134W-1	March 4, 1998	0068-DW-030498
0069	Suburban Water Systems	Destroy Well	148W-1	March 4, 1998	0069-DW-030498
0070	County of Los Angeles	Destroy Well	4	Withdrawn	(See 0236-DW-020310)
0071	San Gabriel Valley Water Company	Treatment Facility	B4B and B4C	January 7, 1998	0071-TR-010798
0072	Southern California Water Company (San Gabriel Valley)	Treatment Facility	Encinita 1	January 7, 1998	0072-TR-010798
0073	San Gabriel Valley Water Company	Treatment Facility	B5A and B5B	May 1, 1998	0073-TR-050198
0074	Corcoran Bros.	Destroy Well	--	May 1, 1998	0074-DW-050198
0075	San Gabriel Valley Water Company	New Well	G4B	Withdrawn	--
0076	San Gabriel Valley Water Company	Emergency Exemption	8F	August 5, 1998	0076-NW-080598
0077	San Gabriel Valley Water Company	Treatment Facility	8B, 8C, 8D	August 5, 1998	0077-TR-080598
0078	City of El Monte	Treatment Facility	2A	July 1, 1998	0078-TR-070198
0079	Adams Ranch Mutual Water Company	New Well	3	October 7, 1998	0079-NW-100798
0080	Adams Ranch Mutual Water Company	Destroy Well	1	Withdrawn	--
0081	Ralph Covell	New Well	--	Withdrawn	--
0082	Ralph Covell	Destroy Well	--	Withdrawn	--
0083	City of Monterey Park	Treatment Facility	5	December 9, 1998	0083-TR-120998
0084	City of Monterey Park	Treatment Facility	12	December 9, 1998	0084-TR-120998 (See 0149-TR-020503)
0085	City of Glendora	New Well	13-E	December 9, 1998	0085-NW-120998
0086	Valencia Heights Water Company	New Well	6	February 3, 1999	0086-NW-020399
0087	Valencia Heights Water Company	New Well	7	February 3, 1999	0087-NW-020399
0088	Valencia Heights Water Company	Destroy Well	1	Withdrawn	--
0089	Valencia Heights Water Company	Destroy Well	2	February 3, 1999	0089-DW-020399
0090	Valencia Heights Water Company	Destroy Well	3A	February 3, 1999	0090-DW-020399
0091	San Gabriel County Water District	Destroy Well	6	November 4, 1998	0091-DW-110498
0092	Suburban Water Systems	Destroy Well	Maple 1	December 9, 1998	0092-DW-120998
0093	Suburban Water Systems	Destroy Well	Maple 2	December 9, 1998	0093-DW-120998
0094	City of Monterey Park	Destroy Well	2	April 7, 1999	0094-DW-040799

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0095	Suburban Water Systems	Treatment Facility	139W-6	June 2, 1999	0095-TR-060299
0096	Suburban Water Systems	Treatment Facility	140W-4	May 12, 1999	0096-TR-051299
0097	City of El Monte	Destroy Well	5	April 7, 1999	0097-DW-040799
0098	Suburban Water Systems	Destroy Well	151W-1	May 12, 1999	0098-DW-051299
0099	Suburban Water Systems	Destroy Well	154W-1	Withdrawn	(See 0167-DW-020404)
0100	La Puente Valley County Water District	Treatment Facility	Well 3	July 7, 1999	0100-TR-070799
0101	Richwood Mutual Water Company	Destroy Well	1 South	June 2, 1999	0101-DW-060299
0102	Richwood Mutual Water Company	Destroy Well	2 North	June 2, 1999	0102-DW-060299
0103	California-American Water Company (San Marino)	New Well	Richardson 3	Withdrawn	--
0104	California-American Water Company (San Marino)	Destroy Well	Richardson 1	Withdrawn	--
0105	California-American Water Company (San Marino)	Destroy Well	Richardson 2	Withdrawn	--
0106	Tevis Hill	New Well	--	Withdrawn	--
0107	City of Arcadia	Destroy Well	St. Joseph 1	November 3, 1999	0107-DW-110399
0108	City of Arcadia	New Well	St. Joseph 2	November 3, 1999	0108-NW-110399
0109	Suburban Water Systems	Destroy Well	114W-1	Withdrawn	(See 0205-DW-051408)
0110	Suburban Water Systems	Destroy Well	139W-1	November 3, 1999	0110-DW-110399
0111	Suburban Water Systems	Destroy Well	139W-2	Withdrawn	--
0112	California-American Water Company (San Marino)	New Well	Richardson 3	Withdrawn	--
0113	California-American Water Company (San Marino)	Treatment Facility	Ivar Well 1	Withdrawn	(See 0170-DW-010704)
0114	Azusa Light and Water	New Well	11	October 4, 2000	0114-NW-100400
0115	Azusa Light and Water	New Well	12	October 4, 2000	0115-NW-100400
0116	City of Whittier	Destroy Well	12	October 4, 2006	0116-DW-100406
0117	San Gabriel Valley Water Company	Treatment Facility	G4A	May 3, 2000	0117-TR-050300
0118	City of Monterey Park	New Well	15	August 2, 2000	0118-NW-080200
0119	San Gabriel Valley Water Company	Treatment Facility	B5B	Withdrawn	(See 0165-TR-010704)
0120	San Gabriel Valley Water Company	Treatment Facility	B6C, B6D	December 6, 2000	0120-TR-120600
0121	Workman Mill Investment Company	New Well	--	December 6, 2000	0121-NW-120600
0122	California Domestic Water Company	New Well	7	Withdrawn	--
0123	California Domestic Water Company	Treatment Facility	Bassett Wellfield	June 6, 2001	0123-TR-060601
0124	Southern California Water Company (San Gabriel Valley)	Treatment Facility	San Gabriel 1	July 5, 2001	0124-TR-070501
0125	California-American Water Company (San Marino)	Treatment Facility	San Gabriel 2	Withdrawn	(See 0170-DW-010704)
--	City of Whittier	Emergency Exemption	17, 18	March 7, 2001	--
0126	City of Monterey Park	Modify Well	7	January 2, 2002	0126-MW-010202
0127	City of Monterey Park	Modify Well	8	January 2, 2002	0127-MW-010202
0128	City of Monterey Park	Modify Well	9	January 2, 2002	0128-MW-010202
0129	San Gabriel Valley Water Company	New Well	1F	December 5, 2001	0129-NW-120501
--	San Gabriel Valley Water Company	Emergency Exemption	1C	December 5, 2001	--
0130	Valley County Water District	New Well	SA1-1	August 7, 2002	0130-NW-080702
0131	Valley County Water District	New Well	SA1-2	August 7, 2002	0131-NW-080702
0132	Valley County Water District	Modify Well	Lante	August 7, 2002	0132-MW-080702
0133	Valley County Water District	Treatment Facility	SA1-1, SA1-2, Lante	August 7, 2002	0133-TR-080702
0134	City of El Monte	Treatment Facility	10	June 5, 2002	0134-TR-060502
0135	San Gabriel Valley Water Company	New Well	SA3-1A	May 1, 2002	0135-NW-050102

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0136	San Gabriel Valley Water Company	New Well	SA3-1B	May 1, 2002	0136-NW-050102
0137	San Gabriel Valley Water Company	New Well	SA3-2A	May 1, 2002	0137-NW-050102
0138	San Gabriel Valley Water Company	New Well	SA3-2B	May 1, 2002	0138-NW-050102
0139	Suburban Water Systems	Destroy Well	105W-1	August 7, 2002	0139-DW-080702
0140	Suburban Water Systems	Destroy Well	136W-1	July 10, 2002	0140-DW-071002
0141	Suburban Water Systems	Destroy Well	150W-1	July 10, 2002	0141-DW-071002
0142	Beverly Acres Mutual Water Users Association	Destroy Well	Rose Hills	August 7, 2002	0142-DW-080702
0143	Suburban Water Systems	Emergency Exemption	Well at Plant 121	June 5, 2002	0143-NW-060502
0144	Suburban Water Systems	Emergency Exemption	Well at Plant 142	June 5, 2002	0144-NW-060502
0145	Suburban Water Systems	Treatment Facility	147W-3	October 2, 2002	0145-TR-100202
0146	San Gabriel Valley Water Company	Destroy Well	B6B	August 7, 2002	0146-DW-080702
0147	San Gabriel Valley Water Company	New Well	B11C	May 14, 2003	0147-NW-051403
0148	City of Monterey Park	Treatment Facility	1, 3, 10	May 14, 2003	0148-TR-051403
0149	City of Monterey Park	Treatment Facility	9, 12, 15	February 5, 2003	0149-TR-020503
0150	Valley County Water District	Treatment Facility	Clinton O. Nixon East Clinton O. Nixon West	May 14, 2003	0150-TR-051403
0151	San Gabriel Valley Water Company	New Well	B24A	July 2, 2003	0151-NW-070203
0152	San Gabriel Valley Water Company	New Well	B24B	July 2, 2003	0152-NW-070203
0153	San Gabriel Valley Water Company	Treatment Facility	B24A, B24B	July 2, 2003	0153-TR-070203
0154	Suburban Water Systems	New Well	201W-8	August 6, 2003	0154-NW-080603
0155	Suburban Water Systems	New Well	201W-9	August 6, 2003	0155-NW-080603
0156	Suburban Water Systems	New Well	201W-10	August 6, 2003	0156-NW-080603
0157	Southern California Water Company (San Dimas)	Treatment Facility	Columbia 4, Columbia 6	August 6, 2003	0157-TR-080603
0158	Southern California Water Company (San Dimas)	Treatment Facility	Artesia 3, Baseline 3, Baseline 4	August 6, 2003	0158-TR-080603
0159	Southern California Water Company (San Dimas)	Destroy Well	Gidley 1	August 6, 2003	0159-DW-080603
0160	Southern California Water Company (San Dimas)	Destroy Well	Gidley 2	August 6, 2003	0160-DW-080603
0161	Vietnamese-American Buddhist Temple Congregation	New Well	Temple Well	November 3, 2004	0161-NW-110304
0162	Suburban Water Systems	Destroy Well	155W-2	November 5, 2003	0162-DW-110503
0163	Suburban Water Systems	Destroy Well	155W-1	Withdrawn	--
0164	Suburban Water Systems	Destroy Well	114W-1	Withdrawn	(See 0205-DW-051408)
0165	San Gabriel Valley Water Company	Treatment Facility	B5	January 7, 2004	0165-TR-010704
0166	San Gabriel Valley Water Company	New Well	B5E	January 7, 2004	0166-NW-010704
0167	Suburban Water Systems	Destroy Well	154W-1	February 4, 2004	0167-DW-020404
0168	Suburban Water Systems	Destroy Well	201W-1	December 10, 2003	0168-DW-121003
0169	Southern California Water Company (San Dimas)	New Well	Highway 2	July 7, 2004	0169-NW-070704
0170	California-American Water Company (San Marino)	Destroy Well	Ivar 1	January 7, 2004	0170-DW-010704
0171	California-American Water Company (San Marino)	Destroy Well	Ivar 2	January 7, 2004	0171-DW-010704
0172	City of Monrovia	Destroy Well	1	March 3, 2004	0172-DW-030304
0173	City of Azusa	Destroy Well	Genesis 3	April 7, 2004	0173-DW-040704
0174	Azusa Valley Water Company	Destroy Well	Well 1	April 7, 2004	0174-DW-040704
0175	Azusa Valley Water Company	Destroy Well	Well 2	May 12, 2004	0175-DW-051204

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0176	California-American Water Company (Duarte)	Destroy Well	Mountain Avenue	August 4, 2004	0176-DW-080404
0177	Clayton Industries	Destroy Well	Well 2	September 1, 2004	0177-DW-090104
0178	San Gabriel Valley Water Company	New Well	2F	October 6, 2004	0178-NW-100604
0179	Suburban Water Systems	Destroy Well	201W-3	June 2, 2004	0179-DW-060204
0180	City of South Pasadena	Modify Well	Wilson 2	March 2, 2005	0180-MW-030205
0181	City of Azusa	Destroy Well	Genesis 1	February 2, 2005	0181-DW-020205
0182	DeFalco, John	New Well	--	March 2, 2005	0182-NW-030205
0183	City of Monrovia	Treatment Facility	3, 4, 5	July 6, 2005	0183-TR-070605
0184	Monrovia Nursery	Destroy Well	Well 1	July 6, 2005	0184-DW-070605
0185	CEMEX California Aggregates, Inc.	Destroy Well	Well 2 (AZ 2)	December 7, 2005	0185-DW-120705
0186	City of Alhambra	Treatment Facility	7, 8, 11 & 12	June 7, 2006	0186-TR-060706
0187	Quoss, Edward	New Well	--	May 3, 2006	0187-NW-050306
0188	City of El Monte	Destroy Well	Mountain View	May 3, 2006	0188-DW-050306
0189	California Domestic Water Company	New Well	Well 10	June 5, 2006	0189-NW-070506
0190	Durfee Property, LLC	Destroy Well	Well 14	Withdrawn	--
0191	San Gabriel Valley Water Company	Treatment Facility	B7	Pending	--
0192	San Gabriel Valley Water Company	New Well	IZ-1	Pending	--
0193	San Gabriel Valley Water Company	New Well	IZ-2	Pending	--
0194	San Gabriel Valley Water Company	New Well	IZ-EAST	Pending	--
0195	San Gabriel Valley Water Company	New Well	MZ-1	Pending	--
0196	San Gabriel Valley Water Company	New Well	MZ-2	Pending	--
0197	San Gabriel Valley Water Company	New Well	MZ-3	Pending	--
0198	Suburban Water Systems	New Well	151 W-2	October 4, 2006	0198-NW-100406
0199	San Gabriel Valley Water Company	Destroy Well	2C	Withdrawn	--
0200	Golden State Water Company (San Gabriel Valley)	Destroy Well	Saxon 1	August 1, 2007	0200-DW-080107
0201	La Puente Valley County Water District	New Well	5	November 7, 2007	0201-NW-110707
0202	San Gabriel Valley Water Company	Treatment Facility	Plant 8	Withdrawn	--
0203	San Gabriel Valley Water Company	New Well	11D	April 2, 2008	0203-NW-040208
0204	San Gabriel Valley Water Company	Destroy Well	B1	Pending	--
0205	Suburban Water Systems	Destroy Well	114W-1	May 14, 2008	0205-DW-051408
0206	Suburban Water Systems	Destroy Well	140W-2	June 4, 2008	0206-DW-060408
0207	Suburban Water Systems	Destroy Well	155W-1	Withdrawn	--
0208	Suburban Water Systems	Destroy Well	201 W-2	June 4, 2008	0208-DW-060408
0209	Suburban Water Systems	Destroy Well	201 W-6	June 4, 2008	0209-DW-060408
0210	City of Arcadia	New Well	Longley 3	August 6, 2008	0210-NW-080608
0211	City of Arcadia	New Well	Camino Real 3	August 6, 2008	0211-NW-080608
0212	City of Arcadia	New Well	Camino Real 4	August 6, 2008	0212-NW-080608
0213	San Gabriel Valley Water Company	Treatment Facility	Plant 11	April 2, 2008	0213-TR-040208
0214	Suburban Water Systems	Destroy Well	Plant 110	May 14, 2008	0214-DW-051408
0215	California-American Water Company (Duarte)	New Well	Buena Vista 2	August 6, 2008	0215-NW-080608
0216	City of Arcadia	Destroy Well	Camino Real 2	August 6, 2008	0216-DW-080608
0217	Golden State Water Company - San Dimas District	Destroy Well	Columbia 1	October 1, 2008	0217-DW-100108
0218	Golden State Water Company - San Dimas District	Destroy Well	Columbia 2	October 1, 2008	0218-DW-100108
0219	City of El Monte	Treatment Facility	13	December 10, 2008	0219-TR-121008
0220	Tran, Hieu & Binh	New Well	--	Withdrawn	--
0221	Golden State Water Company (San Dimas)	Destroy Well	Artesia 2	March 4, 2009	0221-DW-030409

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0222	Golden State Water Company (San Gabriel Valley)	New Well	Garvey 3	March 4, 2009	0222-NW-030409
0223	Golden State Water Company (San Gabriel Valley)	Treatment Facility	Garvey 3	March 4, 2009	0223-TR-030409
0224	Golden State Water Company (San Gabriel Valley)	Destroy Well	Earle	January 6, 2010	0224-DW-010610
0225	Golden State Water Company (San Gabriel Valley)	Destroy Well	Garvey 1	July 1, 2009	0225-DW-070109
0226	Golden State Water Company (San Gabriel Valley)	Destroy Well	Garvey 2	July 1, 2009	0226-DW-070109
0227	Golden State Water Company (San Gabriel Valley)	Destroy Well	Unnamed	July 1, 2009	0227-DW-070109
0228	City of Arcadia	Destroy Well	Camino Real 1	October 7, 2009	0228-DW-100709
0229	City of Arcadia	Destroy Well	Longley 2	October 7, 2009	0229-DW-100709
0230	City of El Monte	New Well	DEW-1	October 7, 2009	0230-NW-100709
0231	City of El Monte	New Well	DEW-2	October 7, 2009	0231-NW-100709
0232	City of El Monte	New Well	DEW-3	October 7, 2009	0232-NW-100709
0233	City of El Monte	Treatment Facility	--	October 7, 2009	0233-TR-100709
0234	County of Los Angeles	Destroy Well	2	February 3, 2010	0234-DW-020310
0235	County of Los Angeles	Destroy Well	3A	February 3, 2010	0235-DW-020310
0236	County of Los Angeles	Destroy Well	4	February 3, 2010	0236-DW-020310
0237	County of Los Angeles	Destroy Well	5	February 3, 2010	0237-DW-020310
0238	County of Los Angeles	Destroy Well	6	February 3, 2010	0238-DW-020310
0239	City of Glendora	New Well	14	February 3, 2010	0239-NW-020310
0240	Suburban Water Systems	Destroy Well	201W-5	May 12, 2010	0240-DW-051210
0241	Gates, James Richard	New Well	Gates Well 1	July 7, 2010	0241-NW-070710
0242	Golden State Water Company (San Gabriel Valley)	Destroy Well	Graydon 1	December 12, 2012	0242-DW-121212
0243	Golden State Water Company (San Gabriel Valley)	Destroy Well	Graydon 2	Withdrawn	--
0244	Golden State Water Company (San Gabriel Valley)	Destroy Well	Jeffries 3	December 12, 2012	0244-DW-121212
0245	East Pasadena Water Company	New Well	11	November 3, 2010	0245-NW-110310 ^{1/}
0246	Hale, Richard	New Well	--	Withdrawn	--
0247	Kolawa, Adam	New Well	--	Withdrawn	--
0248	California-American Water Company (San Marino)	New Well	Richardson 3	March 6, 2013	0248-NW-030613
0249	California-American Water Company (San Marino)	Destroy Well	Richardson 1	March 6, 2013	0249-DW-030613
0250	Covina Irrigating Company	Treatment Facility	BP Pumping Plant	April 4, 2012	0250-TR-040412
0251	Hieu Tran	New Well	Tran	May 2, 2012	0251-NW-050212
0252	Ralph Munoz	New Well	Munoz	June 6, 2012	0252-NW-060612
0253	San Gabriel County Water District	New Well	15	July 3, 2012	0253-NW-070312
0254	San Gabriel County Water District	Destroy Well	11	Pending	--
0255	San Gabriel County Water District	Destroy Well	7	July 3, 2012	0255-DW-070312
0256	San Gabriel County Water District	New Well	16	Pending	--
0257	City of Glendora	Destroy Well	1-E	October 3, 2012	257-DW-100312
0258	Golden State Water Company (San Dimas)	Destroy Well	Columbia 8	Withdrawn	--
0259	California-American Water Company (San Marino)	Treatment Facility	Richardson 3	March 6, 2013	0259-TR-030613

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0260	California-American Water Company (Duarte)	New Well	Lemon	July 10, 2013	0260-NW-071013
0261	City of El Monte	Treatment Facility	3	May 14, 2014	0261-TR-051414
0262	San Gabriel Valley Water Company	New Well	B24C	November 6, 2013	0262-NW-110613
0263	California-American Water Company (Duarte)	Destroy Well	Crownhaven 1	June 4, 2014	0263-DW-060414
0264	California-American Water Company (Duarte)	New Well	Crownhaven 2	June 4, 2014	0264-NW-060414
0265	Valley County Water District	New Well	Lante	October 1, 2014	0265-NW-100114
0266	City of Arcadia	Destroy Well	Baldwin 2	Withdrawn	--
0267	Vulcan Materials Co.	Destroy Well	Durbin West	December 9, 2014	0267-DW-120914
0268	Vulcan Materials Co.	Destroy Well	Durbin East	December 9, 2014	0268-DW-120914
0269	San Gabriel Valley Water Company	Destroy Well	B8	February 4, 2015	0269-DW-020415
0270	California-American Water Company (San Marino)	Destroy Well	Blue Ribbon 2	August 5, 2015	0270-DW-080515
0271	California-American Water Company (San Marino)	Destroy Well	Blue Ribbon 1	August 5, 2015	0271-DW-080515
0272	Southern California Edison Company	Destroy Well	Murata	September 2, 2015	0272-DW-090215
0273	Southern California Edison Company	Destroy Well	2EB76	September 2, 2015	0273-DW-090215
0274	Covina Irrigating Company	Destroy Well	Contract Well	September 2, 2015	0274-DW-090215
0275	San Gabriel Valley Water Company	Destroy Well	B7A	January 6, 2016	0275-DW-010616
0276	San Gabriel Valley Water Company	Destroy Well	B7B	January 6, 2016	0276-DW-010616
0277	San Gabriel Valley Water Company	Destroy Well	B7C	January 6, 2016	0277-DW-010616
0278	San Gabriel Valley Water Company	Destroy Well	B7D	January 6, 2016	0278-DW-010616
0279	San Gabriel Valley Water Company	Destroy Well	B9A	January 6, 2016	0279-DW-010616
0280	San Gabriel Valley Water Company	Destroy Well	B11A	January 6, 2016	0280-DW-010616
0281	San Gabriel Valley Water Company	Destroy Well	B11B	January 6, 2016	0281-DW-010616
0282	The Progressive Buddhist Association	New Well	Association	April 6, 2016	0282-NW-040616
0283	San Gabriel Valley Water Company	Destroy Well	12	April 6, 2016	0283-DW-040616
0284	San Gabriel Valley Water Company	Destroy Well	1	April 6, 2016	0284-DW-040616
0285	San Gabriel Valley Water Company	Destroy Well	2	April 6, 2016	0285-DW-040616
0286	San Gabriel Valley Water Company	Destroy Well	3	April 6, 2016	0286-DW-040616
0287	Arcadia Reclamation Inc.	New Well	ARI Well	March 1, 2017	0287-NW-030117
0288	California American Water	Destroy Well	Guess Well	December 6, 2017	0288-DW-120617
0289	San Gabriel Valley Water Company	Destroy Well	1C	March 7, 2018	0289-DW-030718
0290	Suburban Water Systems	Destroy Well	147 W-3	February 7, 2018	0290-DW-020718
0291	San Gabriel Valley Water Company	Destroy Well	8A	February 7, 2018	0291-DW-020718
0292	Murex Environmental, Inc.	Destroy Well	Crown City Plating Well	Withdrawn	--
0293	California Domestic Water Company	New Well	2A	October 3, 2018	0293-NW-100318
0294	Golden State Water Company	New Well	Baseline 5	June 5, 2019	0294-NW-060519
0295	California Domestic Water Company	Destroy Well	2	October 3, 2018	0295-DW-100318
0296	Golden State Water Company	Destroy Well	Baseline 4	June 5, 2019	0296-DW-060519
0297	Golden State Water Company	Destroy Well	Columbia 6	June 5, 2019	0297-DW-060519
0298	City of Covina	Destroy Well	1	September 11, 2019	0298-DW-091119
0299	City of Covina	Destroy Well	2	September 11, 2019	0299-DW-091119
0300	City of Arcadia	Treatment Facility	Live Oak	February 5, 2020	0300-TR-020520
0301	California-American Water Company (Duarte)	New Well	Live Oak	October 7, 2020	0301-NW-100720
0302	San Gabriel Valley Water Company	Treatment Facility	Plant 2	November 4, 2020	0302-TR-110420
0303	Golden State Water Company	New Well	Baseline 6	June 2, 2021	0303-NW-060221
0304	Golden State Water Company	Destroy Well	Baseline 3	June 2, 2021	0304-DW-060221
0305	Valley County Water District	Treatment Facility	Morada	September 7, 2022	0305-TR-090722
0306A	Amarillo Mutual Water Company	Emergency Exemption	1	December 7, 2022	0306A-MW-120722 ^{2/}
0306B	Amarillo Mutual Water Company	Treatment Facility	1	December 7, 2022	0306B-TR-120722

Appl. No.	Applicant	Type Appl.	Well Name	Approval Date	Permit #
0307	Golden State Water Company (San Dimas)	Destroy Well	Columbia 4	November 2, 2022	0307-DW-110222
0308	Golden State Water Company (San Dimas)	New Well	Sunflower 1	November 2, 2022	0308-NW-110222
0309	California Domestic Water Company	Treatment Facility	8	December 7, 2022	0309-TR-120722
0310	Golden State Water Company (San Gabriel)	Destroy Well	Saxon 3	January 4, 2023	0310-DW-010423
0311	Golden State Water Company (San Gabriel)	New Well	Saxon 5	June 7, 2023	0311-NW-060723
0312	City of Arcadia	New Well	Goldring	June 7, 2023	0312-NW-060723
0313	City of Arcadia	Treatment Facility	Goldring	June 7, 2023	0313-TR-060723
0314	Golden State Water Company (San Gabriel)	Treatment Facility	Encinitas 1, 2 & 3	June 7, 2023	0314-TR-060723
0315	California-American Water Company (San Marino)	Destroy Well	Adams Ranch 1	February 14, 2024	0315-DW-021424
0316	California-American Water Company (San Marino)	Destroy Well	Adams Ranch 2	February 14, 2024	0316-DW-021424
0317	California-American Water Company (San Marino)	Destroy Well	Adams Ranch 3	February 14, 2024	0317-DW-021424
0318	California-American Water Company (San Marino)	Destroy Well	Rosemead	February 14, 2024	0318-DW-021424
0319	California-American Water Company (San Marino)	Destroy Well	Roanoke	January 3, 2024	0319-DW-010324
0320	San Gabriel Valley Water Company	Destroy Well	Rurban Homes North 1	January 3, 2024	0320-DW-010324
0321	San Gabriel Valley Water Company	Destroy Well	Rurban Homes South 2	January 3, 2024	0321-DW-010324

Note:

1/ Permit amended 10/7/20 to allow for temporary simultaneous use of Wells 9 and 11 with conditions.

2/ Emergency Exemption to Modify Well 1.

APPENDIX O

**SUMMARY OF TREATMENT FACILITY ACTIVITY
IN THE MAIN SAN GABRIEL BASIN**

APPENDIX O

SUMMARY OF TREATMENT FACILITY ACTIVITY IN THE MAIN SAN GABRIEL BASIN AS OF JUNE 30, 2024

Operable Unit			Total Water Treated		Total Contaminants Removed	
Treatment Facility Owner	Treatment Facility(s)	Start Date 1/	Fiscal Year 2023-24 (Acre-feet)	Accum. Total (Acre-feet)	Fiscal Year 2023-24 (Pounds)	Accum. Total (Pounds)
AREA 3						
ALHAMBRA, CITY OF	Well No. 7	July 2001	—	7,582.35	—	130.1
	Well No. 7, 8, 11 & 12	April 2009	1,310.45	36,278.41	26.2	1,389.2
BPOU						
CALIFORNIA DOMESTIC WATER COMPANY	Well No. 3, Well No. 5A Well No. 6, & Well No. 10	September 1993 April 1997	12,755.92	440,116.84	1,917.1	28,087.8
LA PUENTE VALLEY COUNTY WATER DISTRICT	Well No. 2, 3 & 4 Well No. 2, 3 & 5 (BPOU)	August 1992 January 2000	— 3,703.46	11,493.13 82,582.61	— 226.8	826.9 13,151.0
SAN GABRIEL VALLEY WATER COMPANY	Well B6C 2/ Well B6D 2/ Plant B5 (BPOU) Plant B6 (BPOU)	April 1994 April 1994 January 2007 September 2004	— — 11,516.94 7,225.77	5,194.17 14,526.27 176,120.80 163,476.83	— — 518.7 1,661.5	856.2 421.7 7,048.1 34,444.4
VALLEY COUNTY WATER DISTRICT	Lante Lante, SA1-1, SA1-2, & SA1-4 (BPOU)	June 1984 December 2004	— 6,894.14	7,719.61 100,414.37	— 323.5	10,356.7 46,348.0
EMOU						
ADAMS RANCH MUTUAL WATER COMPANY	Well No. 3 2/	November 2003	—	881.58	—	32.7
EL MONTE, CITY OF	Well No. 14, 15 & 16 3/	January 2019	890.40	7,579.71	69.1	503.8
GOULD AND JOHNSON CONTROLS	EMOU (Shallow Zone)	October 2015	87.38	404.98	15.2	63.0
GOLDEN STATE WATER COMPANY (SGV)	Encinita No. 1, 2 & 3	April 1998	1,652.16	38,777.43	16.1	841.8
HERMETIC SEAL CORPORATION	Hermetic Seal	May 2012	37.35	621.53	3.3	60.7
PVOU						
BDP - CARRIER	Carrier 2/	April 1988	—	6,789.57	—	2,843.1
SEMOU						
MONTEREY PARK, CITY OF	Well No. 5 Well No. 9 & 12, 15	September 1999 April 2002	6.92 3,257.81	20,096.92 107,067.36	0.0 238.4	1,404.2 16,881.9
SAN GABRIEL VALLEY WATER COMPANY	Well 8B, 8C, 8D & 8E	August 2002	1,587.96	63,768.66	101.5	10,855.1
GOLDEN STATE WATER COMPANY (SGV)	San Gabriel No.1 & 2	November 2001	1,467.03	31,224.87	37.6	865.4
WNOU						
EPA	WNOU (Shallow Zone) 2/	December 1999	—	30,065.52	—	1,618.9
SAN GABRIEL VALLEY WATER COMPANY	WNOU (Intermediate Zone) 4/	December 2005	1,316.78	67,149.01	7.6	1,899.8
PRODUCER FACILITY						
ARCADIA, CITY OF	Longden 1 & 2 Live Oak 1	January 1985 July 2021	0.77 4,418.63	73,141.15 11,331.36	0.0 14.3	762.3 76.3
BOZUNG	Well B36, F38, F39 & BC34 5/	October 1994	—	233.00	—	131.3
COVINA IRRIGATING COMPANY	Baldwin 1, Baldwin 2, & Baldwin 3	April 2021	1,087.01	6,397.47	3.6	16.6
EL MONTE, CITY OF	Well No. 12 Well No. 10 2/ Well No. 2A	February 1997 May 2004 July 1999	213.49 — 349.55	16,854.73 6,380.82 13,404.44	23.2 — 1.3	1,232.5 43.4 173.3
EPA	Richwood (North Well) 6/ Richwood (South Well) 6/	April 1990 April 1990	—	451.98	—	5.8

Operable Unit	Treatment Facility(s)	Start Date 1/	Total Water Treated		Total Contaminants Removed	
Treatment Facility Owner			Fiscal Year 2023-24 (Acre-feet)	Accum. Total (Acre-feet)	Fiscal Year 2023-24 (Pounds)	Accum. Total (Pounds)
PRODUCER FACILITY						
GOLDEN STATE WATER COMPANY (SD)	Art 2 & 3, Base 3 & 4, Hwy 1	May 2005	229.19	20,068.36	1.1	368.8
GOLDEN STATE WATER COMPANY (SGV)	Garvey No. 3	June 2016	581.13	4,277.55	12.8	49.4
HEMLOCK MUTUAL WATER COMPANY	Hemlock (North Well) 2/ Hemlock (South Well) 2/	April 1986 April 1986	—	2,553.65	—	44.6
MONROVIA, CITY OF	Wells No. 2 & 6	March 1996	2,309.29	59,193.68	5.9	1,245.2
	Wells No. 3, 4 & 5	October 2007	867.39	30,676.41	0.0	248.8
MONTEREY PARK, CITY OF	Well No. 1, 3, 10 & Fern	June 2004	1,858.89	39,455.37	37.0	2,000.0
SAN GABRIEL VALLEY WATER COMPANY	Well 11B	March 1991	—	45,136.03	—	320.1
	Well B11B	March 1993	220.85	52,646.21	24.5	3,573.0
	Well B7C 7/	March 1993	—	46,711.28	—	1,824.2
	Well B4B & B4C	January 1999	—	24,093.04	—	1,233.5
	Well G4A	December 2005	518.06	7,387.33	43.5	236.9
SOUTH PASADENA, CITY OF	Wilson 3 & Wilson 4	January 2019	2,973.97	17,335.96	253.8	1,287.8
SUBURBAN WATER SYSTEMS	Well No. 140W-4 2/	May 2001	—	2,247.59	—	16.2
VALLEY COUNTY WATER DISTRICT	Maine East & West	June 1990	2,495.50	70,734.03	0.0	1,831.6
	Nixon East & West	January 2004	3,412.44	74,591.79	0.0	337.6
WATER QUALITY AUTHORITY	Arrow (Project No. 1) 2/	February 1992	—	7,250.41	—	17,423.0
	Big Dalton (Project No. 2) 2/	March 1997	—	1,229.02	—	82.5
	Whitmore Street	January 2008	8.14	381.64	2.3	213.4
	SEMOU	July 1999	—	3,885.19	—	1,558.5
TOTAL			75,254.77	2,057,982.02	5,585.9	217,266.9

Footnotes:

1/ From date of beginning of operation.

2/ Well(s) no longer pumps to treatment facility.

3/ EMOU (Deep Zone) operation transferred to City of El Monte in January 2019.

4/ Previously operated by City of Whittier from December 2005 to May 2013.

5/ Treatment facility has been permanently dismantled.

6/ Wells destroyed in June 1999.

7/ Well destroyed in October 2016.

APPENDIX P

**HISTORY OF ANNUAL
WATERMASTER ASSESSMENTS**

APPENDIX P

HISTORY OF ANNUAL WATERMASTER ASSESSMENTS (Dollars Per Acre-foot, Except Where Indicated)

Fiscal Year 1/	Administration 2/	Special Administration 3/	Make-up 4/	In-lieu 5/	Water Resource Development 6/	Replacement 7/	Delinquent Payment Interest Rate
1971-72	\$0.20	--	--	--	--	--	--
1972-73	\$0.35	--	--	--	--	--	--
1973-74	\$0.33	--	\$0.05	--	--	\$30.00	10.00%
1974-75	\$0.33	--	\$0.45	--	--	\$43.00	10.00%
1975-76	\$0.45	--	\$2.30	--	--	\$42.00	10.00%
1976-77	\$0.45	--	\$7.50	--	--	\$41.00	10.00%
1977-78	\$0.45	--	\$3.50	--	--	\$48.00	10.00%
1978-79	\$0.90	--	\$3.50	--	--	\$48.00	10.00%
1979-80	\$1.10	--	\$12.00	--	--	\$53.00	12.00%
1980-81	\$1.27	--	\$10.00	--	--	\$60.00	21.50%
1981-82	\$1.27	--	\$10.00	--	--	\$61.00	16.00%
1982-83	\$1.27	--	\$9.00	--	--	\$100.00	11.50%
1983-84	\$2.57	--	\$9.00	--	--	\$153.00	14.00%
1984-85	\$2.00	--	\$5.00	--	--	\$148.00	10.50%
1985-86	\$2.42	--	\$1.00	--	--	\$153.00	10.00%
1986-87	\$2.00	--	\$0.50	--	--	\$153.00	10.00%
1987-88	\$2.50	--	\$2.00	--	--	\$153.00	10.00%
1988-89	\$6.00	--	\$3.00	--	--	\$115.00	11.50%
1989-90	\$6.00	\$3.00	\$3.00	\$0.60	--	\$115.00	11.00%
1990-91	\$11.00	\$5.00	\$3.00	\$0.30	--	\$136.50	8/ 10.00%
						\$115.00	9/
						\$132.00	10/
1991-92	\$12.50	\$5.00	\$1.50	\$0.30	--	\$178.40	8/ 10.00%
						\$120.00	9/
						\$176.40	10/
1992-93	\$9.00	--	\$0.50	\$0.60	--	\$220.40	8/,10/ 10.00%
						\$120.00	9/
1993-94	\$6.00	--	\$0.50	\$1.10	--	\$235.10	8/,10/ 10.00%
						\$120.00	9/
1994-95	\$8.50	--	\$0.50	\$0.65	--	\$242.45	8/,10/ 10.00%
						\$130.00	9/
1995-96	\$8.50	--	\$0.50	\$0.65	--	\$242.45	8/ 10.00%
						\$130.00	9/
						\$239.00	10/
1996-97	\$7.00	--	\$0.00	\$0.65	--	\$246.65	8/,10/ 10.00%
						\$130.00	9/
1997-98	\$7.00	--	\$0.00	\$1.50	--	\$246.65	8/ 10.00%
						\$130.00	9/
						\$245.00	10/
1998-99	\$7.50	--	\$0.00	\$1.70	--	\$246.65	8/ 10.00%
						\$130.00	9/
						\$245.00	10/

Fiscal Year 1/	Administration 2/	Special Administration 3/	Make-up 4/	In-lieu 5/	Water Resource Development 6/	Replacement 7/	Delinquent Payment Interest Rate
1999-00	\$8.45	--	\$0.00	\$1.40	--	\$246.65 \$130.00 \$245.00	8/ 9/ 10/
2000-01	\$7.00	--	\$0.00	\$0.50	--	\$246.65 \$130.00 \$245.00	8/ 9/ 10/
2001-02	\$6.00	--	\$0.00	\$0.40	--	\$246.65 \$153.00 \$265.00	8/ 9/ 10/
2002-03	\$6.50	--	\$0.00	\$1.00	--	\$246.65 \$147.00 \$265.00	8/ 9/ 10/
2003-04	\$9.00	--	\$0.00	\$1.05	--	\$246.65 \$165.00 \$265.00	8/ 9/ 10/
2004-05	\$12.75	--	\$0.00	\$1.20	--	\$246.65 \$130.00 \$265.00	8/ 9/ 10/
2005-06	\$7.00	--	\$0.00	\$1.25	--	\$251.90 \$130.00 \$238.00	8/ 9/ 10/
2006-07	\$7.50	--	\$0.00	\$1.50	--	\$251.90 \$130.00 \$238.00	8/ 9/ 10/
2007-08	\$5.00	--	\$0.00	\$1.40	--	\$251.90 \$130.00 \$261.00	8/ 9/ 10/
2008-09	\$10.00	--	\$0.00	\$5.05	--	\$450.00 \$130.00 \$387.00	8/ 9/ 10/
2009-10	\$11.75	--	\$0.00	\$1.25	--	\$587.00 \$130.00 \$527.00	8/ 9/ 10/
2010-11	\$13.00	--	\$0.00	\$1.00	--	\$512.00 \$130.00 \$409.00	8/ 9/ 10/
2011-12	\$13.00	--	\$0.00	\$2.05	--	\$640.00 \$130.00 \$559.00	8/ 9/ 10/
2012-13	\$15.00	--	\$0.00	\$2.05	--	\$673.00 \$130.00 \$600.00	8/ 9/ 10/
2013-14	\$15.00	--	\$0.00	\$2.05	--	\$773.00 \$230.00 \$700.00	8/ 9/ 10/

Fiscal Year 1/	Administration 2/	Special Administration 3/	Make-up 4/	In-lieu 5/	Water Resource Development 6/	Replacement 7/	Delinquent Payment Interest Rate
2014-15	\$15.00	--	\$0.00	\$10.00	\$20.00	\$773.00 8/ \$145.00 9/ \$700.00 10/	10.00%
2015-16	\$15.00	--	\$0.00	\$10.00	\$20.00	\$773.00 8/ \$165.00 9/ \$700.00 10/	10.00%
2016-17	\$15.00	--	\$0.00	\$10.00	\$40.00	\$869.00 8/ \$165.00 9/ \$779.00 10/	10.00%
2017-18	\$15.00	--	\$0.00	\$10.00	\$70.00	\$898.00 8/ \$185.00 9/ \$795.00 10/	10.00%
2018-19	\$15.00	--	\$0.00	\$10.00	\$105.00	\$934.00 8/ \$200.00 9/ \$831.00 10/	10.00%
2019-20	\$17.00	--	\$0.00	\$8.00	\$140.00	\$958.00 8/ \$200.00 9/ \$855.00 10/	10.00%
2020-21	\$17.00	--	\$0.00	\$8.00	\$175.00	\$980.00 8/ \$200.00 9/ \$877.00 10/	10.00%
2021-22	\$17.00	--	\$0.00	\$8.00	\$175.00	\$1,002.00 8/ \$200.00 9/ \$899.00 10/	10.00%
2022-23	\$18.00	--	\$0.00	\$8.00	\$175.00	\$1,058.00 8/ \$200.00 9/ \$955.00 10/	10.00%
2023-24	\$21.00	--	\$0.00	\$5.00	\$175.00	\$1,106.00 8/ \$220.00 9/ \$1,003.00 10/	10.00%

1/ Assessments and interest rates apply to production during fiscal year indicated.

2/ The Administration Assessment is uniformly applied to each acre-foot of production and is used to fund the Administration Budget shown in Appendix Q.

3/ The Special Administration Assessment is uniformly applied to each acre-foot of production and is used to fund costs associated with Main San Gabriel Basin cleanup activities.

4/ The Make-up Water Assessment is applied to each acre-foot of production that does not bear a Replacement Water Assessment. The Assessment is not applicable to production for an Overlying Right. It is used to fund the Administration costs and Make-up Water Obligation under the Long Beach Judgment.

5/ The In-lieu Assessment is applied to each acre-foot of production, except the non-consumptive use portion of an Overlying Right, and is used to fund the differential cost of Supplemental Water for producers to take delivery of Supplemental Water as requested by Watermaster.

6/ The Water Resource Development Assessment is uniformly applied to each acre-foot of production and is used to fund costs associated with the purchase and delivery of untreated imported water to supplement stormwater replenishment.

7/ The Replacement Water Assessment is applied on production in excess of a production right and is used to purchase Supplemental Water from the appropriate Responsible Agency.

8/ Upper San Gabriel Valley Municipal Water District.

9/ San Gabriel Valley Municipal Water District. Assessed Production Year.

10/ Three Valleys Municipal Water District.

APPENDIX Q

WATER RESOURCES DEVELOPMENT ASSESSMENT ACCOUNTING TO EACH RESPONSIBLE AGENCY

APPENDIX Q

WATER RESOURCE DEVELOPMENT ASSESSMENT ACCOUNTING TO EACH RESPONSIBLE AGENCY

RDA I (Emergency Supply)

Fiscal Year	Total Revenue (\$)	RDA I Requirement (AF)			
		Upper District	San Gabriel District	Three Valleys District	Total
2014-15	\$4,147,100	5,622	902	416	6,940
2015-16	\$3,635,325	4,713	761	342	5,816
2016-17	--	--	--	--	--
2017-18	--	--	--	--	--
2018-19	--	--	--	--	--
2019-20	--	--	--	--	--
2020-21	--	--	--	--	--
2021-22	--	--	--	--	--

RDA II (Stormwater Augmentation)

Fiscal Year	Total Revenue (\$)	RDA II Requirement (AF)							
		Upper District		San Gabriel District		Three Valleys District		Total	
		Obligations	Deliveries Following Year	Obligations	Deliveries Following Year	Obligations	Deliveries Following Year	Obligations	Deliveries Following Year
2014-15	--	--	--	--	--	--	--	--	--
2015-16	--	--	--	--	--	--	--	--	--
2016-17	--	--	--	--	--	--	--	--	--
2017-18	\$7,800,938	9,236	9,236	1,492	1,492	670	670	11,398	11,398
2018-19	\$14,461,257	15,297	15,297	2,471	2,471	1,110	1,110	18,878	18,878
2019-20	\$19,735,063	20,056	20,056	3,240	0	1,455	1,455	24,751	21,511
2020-21	\$26,679,206	25,603	31,270	4,136	0	1,858	2,375	31,597	33,645
2021-22	\$36,060,143	33,839	14,719	5,467	0	2,456	2,850	41,762	17,569
2022-23	\$32,412,774	29,758	38,139	4,807	0	2,159	2,496	36,724	40,635
2023-24	\$30,375,163	25,547	48,908	4,127	0	1,854	2,124	31,528	51,032

Percentages: 81.03% in UD, 5.88% in TVD, and 13.09% in SGD; If SGD unable to deliver water, percentage for UD is 93% and TVD is 7%.

APPENDIX R

ADMINISTRATION BUDGET
2024-2025



2024-25 Adopted Administration Budget

Attachment "A"

	2023-24 Adopted Budget	2023-24 Estimated Actual	2024-25 Adopted Budget
REVENUE			
Administrative Assessment ¹	\$ 3,240,000	\$ 3,020,692	\$ 3,465,000
BPOU Reimbursements	155,000	155,000	144,600
Interest Income ²	40,000	404,108	414,500
Admin/Other Income	319,400	325,184	333,000
Forward from Previous Fiscal Year	1,220,260	1,829,876	1,104,386
TOTAL REVENUE	\$ 4,974,660	\$ 5,734,860	\$ 5,461,486
EXPENSES			
Watermaster Board Compensation	\$ 20,000	\$ 15,000	20,000
Salaries, Benefits & Employee Development	2,038,500	2,081,000	2,188,800
Meeting and Travel	25,000	23,000	52,500
Vehicle Expense	11,000	12,500	13,000
Insurance	39,000	43,320	48,600
Office Supplies, Services, Rent and O&M	279,700	250,368	306,800
Legal Services	450,000	250,000	450,000
Audit	22,000	24,535	31,200
Public Education	115,000	112,100	118,200
Engineering ³	448,000	336,900	490,000
Production Reporting	5,000	5,000	5,000
Inspection/Meter Checks	37,500	37,500	40,000
Water Quality Monitoring	1,168,300	1,168,300	1,183,500
Water Quality Management	270,000	270,951	251,000
Contingency (Balance Figure) ⁴	45,660	-	262,886
TOTAL EXPENSES	\$ 4,974,660	\$ 4,630,474	\$ 5,461,486

¹ Figure based on Administrative Assessment of \$21.00/AF (\$21.00/AF X 165,000 AF = \$3,465,000)

² One-time Transfer from the Make-Up Fund Interest: CY of \$219,308 for the Admin. Assessment Shortfall due to lower Production, plus \$89,200 for the overlap of E.O. & Sr. Accountant, for FY 24-25, \$334,500 for the overlap of Retirees.

³ Engineering for FY 24-25 includes \$10k increase due to RDA Buying Power & BPOU Agreement Renewal Work. Also, \$50k for Public Health Goals (PHG - every 3-yrs) under Federal/State /County - Tech Review.

⁴ Contingency 5-year Average is 3.7%. FY 24-25 Contingency at 4.8%.

Attachment "A"

**Main San Gabriel Basin Watermaster
2024-25 Administration Budget
Detail of Revenues**

Assessments Received (2023-24 Production)		\$	3,465,000
Estimate of Production (AF)	165,000		
Proposed Admin. Assessment (\$/AF)	\$21.00		
BPOU Reimbursement		\$	144,600
BPOU Labor & OH	144,600		
Interest		\$	414,500
Interest on Operating Cash	80,000		
Overlap Costs for Retirees.	334,500		
Admin/Other Income		\$	333,000
Administrative Reimbursement	332,000		
Other Income (Carrier/Sale of Annl Rpts etc.)	1,000		
Forward from Previous Fiscal Year		\$	<u>1,104,386</u>
<i>TOTAL REVENUE</i>		\$	5,461,486

**Main San Gabriel Basin Watermaster
2024-25 Administration Budget
Detail of Expenditures**

Watermaster Board Compensation	\$	20,000
Salaries/Benefits/Employee Development	\$	2,188,800
Salaries & Overtime	1,388,300	
Benefits & Taxes	700,000	
Contribution to Medical Retiree Fund	85,500	
Employee Educational Reimbursement	10,000	
Employee Training	5,000	
Meeting/Travel	\$	52,500
ACWA/Basin conferences	18,000	
In-house meeting expense	10,500	
Outside meeting expense	3,100	
Strategic Planning	20,000	
Employee Recognition and Christmas Luncheon	900	
Vehicle Expense	\$	13,000
1 car allowance @ \$900/mo plus 2-mos. @ \$700/mo.	12,200	
Staff mileage reimbursement	800	
Insurance	\$	48,600
Staff, Treasurer's Bonds & Notary	350	
Travel/Accident Insurance	750	
Liability Coverage (inc D&O and Pollution Protection)	45,000	
Property & Cyber Liability Coverage	2,500	
Supplies/O&M	\$	306,800
Building lease @ \$5,578/mo	67,000	
Management Fee and O&M	5,000	
Office Improvements	8,500	
Postage & meter lease	4,000	
Copier lease/usage	12,000	
Telephone	8,500	
Printing Expense	11,000	
Office supplies & services	50,000	
Dues (associations, professional)	33,700	
Equipment Maintenance/Agreements	45,500	
Computer/Office Equipment	61,600	
Legal Services	\$	450,000
Nossaman LLP	450,000	
Auditing Fees	\$	31,200
Financial Audit (incl. Actuaries)	31,200	
Public Education	\$	118,200
Events (Water Forum)	6,000	
WM public education/relations material	22,200	
WM Outreach messaging	90,000	

Engineering		\$	299,000
General (meetings, OSY, annual report, etc.)	289,000		
Landfill inspections	10,000		
Federal, State, County - Technical Review		\$	191,000
General Review (meetings, report prep, studies, etc.)	163,000		
Database Management	16,000		
CASGEM	2,000		
Modeling	10,000		
Production Reporting	5,000	\$	5,000
Inspection/Meter Checks	40,000	\$	40,000
Water Quality Monitoring		\$	1,183,500
Sampling/Administration & Lab (Title 22)	563,500		
Sampling/Administration & Lab (UCMR5)	260,000		
Sampling/Administration & Lab (PFAS)	360,000		
SOC Waivers (every 3 years)	-		
Water Quality Management		\$	251,000
Section 28 Staff Reports	80,000		
Five-Year Plan	51,000		
Groundwater monitoring /well testing program	110,000		
Quagga Mussel Plan	10,000		
Contingency (balance figure)		\$	262,886
<i>TOTAL EXPENSES</i>		\$	5,461,486

APPENDIX S

AUDIT OF FINANCIAL STATEMENTS

MAIN SAN GABRIEL BASIN WATERMASTER

**FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION**

YEARS ENDED JUNE 30, 2024 AND 2023



CPAs | CONSULTANTS | WEALTH ADVISORS

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**MAIN SAN GABRIEL BASIN WATERMASTER
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INDEPENDENT AUDITORS' REPORT

Watermaster Board
Main San Gabriel Basin Watermaster
Azusa, California

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of Main San Gabriel Basin Watermaster (Watermaster), which comprise the balance sheets as of June 30, 2024 and 2023, and the related statements of revenue, expenses, and changes in net assets, and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Watermaster, as of June 30, 2024 and 2023, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Watermaster and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Watermaster ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Watermaster's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Watermaster's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The schedules of revenues, expenses, and changes in net assets by fund is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Other Information Included in the Annual Report

Management is responsible for the other information included in the annual report. The other information comprises the Management's Discussion and Analysis but does not include the financial statements and our auditors' report thereon. Our opinion on the financial statements does not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Glendora, California
September 23, 2024

Background

The Main San Gabriel Basin Watermaster (Watermaster) was created by the Los Angeles Superior Court through a stipulated judgment (LASC Case 924128) to administer water rights and manage the Main San Gabriel Groundwater Basin. The Judgment prescribes Watermaster's authorities and specifies five classes of water production assessments to be used to fund certain activities. Those assessment categories are: Administrative, Replacement Water, Make-up Water, In-Lieu, and Water Resource Development Assessment. Each class of assessment has a prescribed purpose and water production base. Assessment revenue is Watermaster's principal source of income.

Watermaster's Administrative Fund includes funds for administrative expenses as budgeted each year.

The Replacement Water Fund is an assessment collected to purchase imported water to cover any production in excess of production rights, as established with the Annual Operating Safe Yield.

The Make-up Obligation Fund is money collected to purchase Make-up Water for the Lower Area (Central Basin) as part of the Long Beach Judgment. This assessment is reviewed annually and has been suspended since FY 1996-97 production due to a water accounting credit. These funds are held in anticipation of a potential future obligation to the Lower Area.

Watermaster's In-Lieu Assessment covers the cost of the Alhambra Exchange as well as the Direct Delivery Imported Water Program that was implemented in 2014-15, though not utilized in FY 2023-24. The Program was intended to shift an agency's groundwater production to a treated Metropolitan Water District connection to supply system demand in times of drought and consequently helping to keep groundwater levels from additional decline. This also includes Ready-to-Serve Charges, and the Capacity Charge within the Replacement Water Fund under the In-Lieu subheading.

During FY 2013-14, Watermaster adopted Resolution No. 09-13-257 declaring its intention to create a Water Resource Development Assessment (RDA) as a source of funding to pre-purchase water for basin storage and reliability. On May 14, 2014, the Board adopted Resolution No. 05-14-263 establishing the RDA for implementation on all FY 2014-15 production, with an accounting of each Producer's contribution.

During FY 2015-16, Watermaster developed a Stormwater Augmentation Program to help manage Basin water supplies under severe drought conditions. Through this, the Board revised Watermaster's Water Resource Development Assessment Policy to provide a funding source for water purchases for general, Basin-wide benefit, referred to as the RDA II. In early 2017, after significant rainfall and run-off in Northern California, MWD approached Watermaster with an opportunity to purchase excess supplies from the State Water Project. The Executive Officer and Watermaster Board negotiated a cyclic delivery to MWD's existing account in the Basin, with a five-year payment plan, based on the RDA II assessment policy criteria. The same arrangement for an additional delivery was also approved by the Watermaster Board and MWD in early 2019. Funds from the RDA provided the mechanism to commit to this purchase of available supplemental water supplies.

On May 2, 2023, the Watermaster Board adopted Resolution No. 05-23-315 setting FY 2022-23 assessment rates, including RDA, on all water produced during FY 2022-23. RDA II includes a ramping schedule to fund the purchase of MWD's cyclic deliveries.

Summary of Financial Information

For the year ending June 30, 2024, Watermaster's Total Assets decreased by 25% to \$53 million, including a decrease of 21% in Net Assets to \$50 million. The Administrative Fund had a net increase of \$63,000 primarily due to an increase in LAIF Interest Income, as well as the one-time board approved Make-up Interest transfer to cover the Administrative Assessment Shortfall due to the lower production, and the overlap of the new Executive Officer and Senior Accountant. The Replacement Fund had a net decrease of \$13.4 million mainly due to the RDA Water Purchases, which included additional RDA water purchased with RDA Funds received in the prior year that were retained until additional water was available. Also, this fund included \$1.6 million in LAIF Interest Earned. The Make-Up Obligation Fund had a net increase of \$161,474 since the LAIF rates increased during this fiscal year; therefore, the revenue was more than the San Gabriel River Watermaster Expense.

Current liabilities include accounts payable of \$1.4 million in the Replacement Fund of which \$822,000 was for SGVMWD Replacement Water Obligation for FY 2022-2023, and \$252,000 for a producer Cyclic Storage Order, which both were paid in the summer of 2024.

Noncurrent liabilities increased by \$15,491 for Other Postemployment Benefits (OPEB) compared to an increase of \$15,108 in the prior year due to the update of the discount rate. Watermaster's Actuarial Valuation is done every two years, which includes the following year's projections and helps minimize larger adjustments each year. Currently, Watermaster funds retiree health benefits on a pay-as-you-go basis by previously withholding a portion of annual employee salary Cost of Living Adjustments (COLA). In FY 2023-24, the Board approved the COLA for employees without additional deduction but maintained the existing 7%. These funds are set aside for the payment of current and future retiree health benefits. Currently, the market value of assets set aside for this purpose, as of June 30, 2024, is greater than the projected Accumulated Postretirement Benefit Obligation on June 30, 2024, by \$348,851.

Review of Revenues and Expenses

The Administrative Assessment revenue decreased from the prior year by \$131,000 due to lower production (167,816.23 AF assessed in FY 2023-24 for water produced in 2022-23 vs. 185,296.56 AF assessed in FY 2022-23 for water produced in 2021-22), with the assessment increased from \$17 to \$18 per acre-foot. The increase in Engineering Fees from the previous year was \$19,400, for Water Quality Monitoring expenses was \$7,000, and for Administrative and General expenses was \$356,000, primarily due to Salaries and Benefits offset by the one-time Make-Up Fund Interest Transfer. A decrease to Water Quality Management expenses by \$47,000, with fewer Section 28 Staff Reports.

Operating revenues in the Replacement Water Fund decreased by \$5 million primarily due to the decrease in overall production, in part due to conservation efforts, for Replacement Obligation and RDA. In FY 2023-24, Cyclic Storage Water purchases decreased by \$15 million from the prior year. Also, in FY 2023-24, overall Water Purchases increased by \$33 million due to water not being available until 2023 calendar year-end using funds collected in 2023 and 2022.

The In-Lieu Assessment revenue decreased by \$141,000, also due to lower production, while the assessment remained at \$8 per acre-foot. This assessment covers the Direct Delivery In-Lieu Water Purchases Program (though not utilized this fiscal year), the Alhambra Exchange Agreement (AEA), the Ready-to-Serve Charge, and the Metropolitan Water District Capacity Charge assessed for taking treated imported water during peak demand.

Comparison of FY 2023-24 Administration Budget to Actual Revenues and Expenses

Administrative Assessment revenue came in lower than the budgeted amount due to production being lower than budgeted. Other Income and Reimbursements, which includes BPOU Reimbursements for Labor and Overhead, came in lower than Budget by about \$4,000. Interest Income was budgeted conservatively, but then in the current year the rates continued to increase by about 1.5%. Interest Income was budgeted at \$40,000, and actual was \$143,000, also included in Interest Income this year is a one-time transfer from the Make-Up Fund Interest of \$219,308 to cover the Administrative Assessment Shortfall due to the lower production, and \$89,200 to cover the overlap of the new Executive Officer and Senior Accountant.

Overall, Engineering and related expenses came in lower than budget by approximately 25%. These savings include the Ad Hoc Committee Meetings by \$8,000, Database Management costs for LDC came in about \$6,000 under budget. Also, there were some savings under Engineering Federal/State Work for PVOU & EMOU by \$10,500 combined. Other specific items budgeted and unused this fiscal year include \$40,000 for MWD Carson Recycled Water Project, and \$10,000 for San Gabriel Canyon Studies/Management. Additionally, savings were seen in WQ Monitoring primarily due to PFAS Lab & Sampling costs, UCMR Lab Costs, and Title 22 Lab Costs. Under WQ Management, Section 28 Staff Reports came in about \$28,000 lower than budgeted. Other savings included \$11,000 for the Groundwater Monitoring Network, and \$10,000 of unused Quagga Mussel Plan Budget.

Legal expenses for the year were budgeted to include Quagga Mussel Management Plan and concerns regarding environmental and habitat designations that could potentially impact water rights in the Main Basin. In total, legal expenses for fiscal year 2023-24 were 62% lower than budgeted.

Under Administrative costs, areas of higher than budgeted expenditures include Accounting and Auditing, Computer/Office Equipment, Depreciation, and Insurance Expense. For the Audit Expense, there was a 15% increase due to inflation. Depreciation Expense is not a budgeted item since it only reduces the fixed assets and it's not a cash related expense. The new Executive Officer's laptop and docking station were not included in the Computer Expense Budget when approved in the prior year. The insurance expense included an increase to the Liability Coverage (D&O/Pollution) which was offset by savings to the Cyber Liability Program.

Budget savings in Administrative costs were seen in several areas. Watermaster Compensation was \$12,500 lower than budget, which is conservatively estimated to cover ACWA Conferences and ad hoc meetings. The building lease O&M costs had a savings of \$17,000, and office supplies at \$13,000. Office Improvements shows an unused budget of \$6,000, but together with savings under Office Equipment, which includes Office Furniture, as well as other cost savings, covered the Administration Manager's Office Furniture, which posted to Fixed Assets. Also, this year we used only 5% of the Employee Education Reimbursements budget, and 20% of the Employee Training Costs since most of our training was done through our insurance provider utilizing a benefit called Target Solutions, at no additional cost. The contingency line item of \$45,660 was left unused for FY 2023-24.

The financial report contained herein is designed to provide a general overview of the finances, activities, and operations of the Watermaster. To obtain additional information, please feel free to contact the Main San Gabriel Basin Watermaster at 626-815-1300.

	2024	2023
ASSETS		
CURRENT ASSETS		
Cash and Cash Equivalents	\$ 44,235,846	\$ 61,398,249
Accounts Receivable	253,276	107,101
Due from BPOU Committee	266,208	718,528
Accrued Interest Receivable	492,175	475,889
Prepaid Expenses	12,488	11,996
Employee Loans Receivable	1,171	1,215
Total Current Assets	45,261,164	62,712,978
NONCURRENT ASSETS		
Prepaid Water Purchases	7,750,972	7,750,972
Equipment and Leasehold Improvements, Net	40,251	32,568
Total Noncurrent Assets	7,791,223	7,783,540
Total Assets	<u>\$ 53,052,387</u>	<u>\$ 70,496,518</u>
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts Payable	\$ 1,808,273	\$ 6,245,965
Accrued Payroll	118,398	-
Accrued Vacation	118,035	87,324
Deferred Revenue	-	8,185
Total Current Liabilities	2,044,706	6,341,474
NONCURRENT LIABILITIES		
Postretirement Benefit Obligation	446,180	430,689
Total Noncurrent Liabilities	446,180	430,689
Total Liabilities	2,490,886	6,772,163
NET ASSETS		
Without Restrictions:		
Administrative Fund	2,866,877	2,804,107
Replacement Fund	33,738,082	47,125,180
Make-Up Fund	13,956,542	13,795,068
Total Net Assets	50,561,501	63,724,355
Total Liabilities and Net Assets	<u>\$ 53,052,387</u>	<u>\$ 70,496,518</u>

	2024	2023
OPERATING REVENUES		
Administrative Assessments, Net	\$ 3,020,692	\$ 3,151,580
In-Lieu Assessments	1,342,335	1,483,095
Replacement Assessments, Net	30,473,777	35,627,518
Cyclic Storage	3,319,974	16,072,941
Other Income and Reimbursements	499,290	434,046
Total Operating Revenues	<u>38,656,068</u>	<u>56,769,180</u>
OPERATING EXPENSES		
Water Purchases	48,745,648	16,033,501
Cyclic Storage	919,868	15,817,476
In-Lieu Expenses	520,989	531,213
Engineering Fees	374,037	354,632
Water Quality Monitoring	671,553	664,403
Water Quality Management	220,784	268,278
Administrative and General	2,739,713	2,383,730
Depreciation Expense	6,650	2,447
Total Operating Expenses	<u>54,199,242</u>	<u>36,055,680</u>
OPERATING INCOME (LOSS)	(15,543,174)	20,713,500
NONOPERATING REVENUES (EXPENSES)		
Interest Income and Other Income (Expense)	2,374,799	1,508,414
Postretirement-Related Changes		
Other than Net Periodic Benefit Cost	5,521	6,106
Total Nonoperating Revenues	<u>2,380,320</u>	<u>1,514,520</u>
CHANGES IN NET ASSETS	(13,162,854)	22,228,020
Net Assets - Beginning of Year	<u>63,724,355</u>	<u>41,496,335</u>
NET ASSETS - END OF YEAR	<u>\$ 50,561,501</u>	<u>\$ 63,724,355</u>

	2024	2023
CASH FLOWS FROM OPERATING ACTIVITIES		
Change in Net Assets	\$ (13,162,854)	\$ 22,228,020
Adjustments to Reconcile Changes in Net Assets to Net Cash		
Provided (Used) by Operating Activities:		
Depreciation	6,650	2,447
Postretirement Benefit Related Changes	15,491	15,108
Changes in Operating Assets and Liabilities:		
Accounts Receivable	(146,175)	1,084,792
Due from BPOU Committee	452,320	(459,127)
Prepaid Expenses	(492)	667
Accounts Payable	(4,437,692)	(20,304,546)
Accrued Payroll and Benefits	149,109	(75,828)
Deferred Revenue	(8,185)	(6,050)
Net Cash Provided (Used) by Operating Activities	(17,131,828)	2,485,483
CASH FLOWS FROM INVESTING ACTIVITIES		
Net Change in Accrued Interest Receivable	(16,286)	(363,430)
Purchase of Fixed Assets	(14,333)	(29,902)
Cash Received (Advanced) for Employee Loans	44	(1,215)
Net Cash Used by Investing Activities	(30,575)	(394,547)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(17,162,403)	2,090,936
Cash and Cash Equivalents - Beginning of Year	61,398,249	59,307,313
CASH AND CASH EQUIVALENTS - END OF YEAR	<u>\$ 44,235,846</u>	<u>\$ 61,398,249</u>

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Activities

In a judgment dated January 4, 1973, in the Superior Court of the State of California for the County of Los Angeles, the court established the Main San Gabriel Basin Watermaster (Watermaster), which administers the judgment. One of the functions of Watermaster is to levy and collect funds to pay the city of Long Beach, the city of Compton, and the Central Basin Municipal Water District for make-up water to replace water used in the San Gabriel Basin which the lower area maintained was properly theirs. The payments have been made for several years through the Upper San Gabriel Valley Municipal Water District as a result of a negotiated agreement in 1965 and reaffirmed by a validation suit in the same year. The collections and disbursements of this fund are accounted for in the Make-Up Obligation Fund.

Watermaster also levies and collects funds to purchase replacement water for Basin overproduction. These collections and disbursements are accounted for in the Replacement Water Fund.

All financial transactions, other than those which fall within the Make-Up Obligation Fund or Replacement Water Fund, are recorded in the Administrative Fund. Assessments are made annually.

Watermaster proposed amendments to its judgment to provide greater flexibility in carrying out its purpose. The judgment amendment was approved by the court on June 21, 2012.

Basis of Accounting and Financial Statement Presentation

The accompanying financial statements have been prepared on the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Classification of Net Assets

Watermaster classifies its net assets based upon the existence or absence of donor or grantor-imposed restrictions. Accordingly, net assets and the changes therein are classified and reported as follows:

Net Assets Without Donor Restrictions – Net assets available for use in general operations and not subject to donor restrictions.

Net Assets With Donor Restrictions – Net assets subject to donor-imposed restrictions which may be temporary in nature and met by the passage of time or other events specified by the donor. Other donor-imposed restrictions may stipulate that the resources be maintained in perpetuity.

As of June 30, 2024 and 2023, respectively, the Watermaster had no net assets with donor imposed restrictions. As such, total net assets have been reported without restrictions.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Cash and Cash Equivalents

Cash and cash equivalents consist primarily of short-term investments which have a maturity of ninety days or less. At June 30, 2024 and 2023, Watermaster invested with the State Treasurer's Local Agency Investment Fund. This is a pooled money investment account and is carried at amortized cost with no restrictions on access to funds and, therefore, is considered a cash equivalent.

Cash and cash equivalents at June 30, 2024 and 2023 include \$795,031 and \$697,680, respectively, that the board has designated for future other postretirement benefit obligations.

Accounts Receivable and Allowance for Credit Losses

All receivables represent amounts due from various vendors for services provided. Account Receivables are reported at the amount expected to be collected. The organization evaluates expected credit losses on an ongoing basis using historical payment trends, write off experience and aging receivables, and a review of specific accounts and adjustments are made as necessary. Receivables are written off after all reasonable collection efforts have been exhausted and are recognized as bad debt under the direct write off method uncollectible. Management believes no allowance for expected credit loss estimate is considered necessary based on historical credit losses and estimated future credit losses.

Due from BPOU Committee

Watermaster, along with six other water agencies, entered an agreement for groundwater cleanup in the Baldwin Park Operable Unit (BPOU). Under the agreement, responsible parties agreed to pay toward research, cost recovery, treatment plant construction and operating expenses in the cleanup effort. Watermaster bills the responsible parties and collects the funds. Due from BPOU committee receivable is considered fully collectible. The agreement specifies that if the responsible parties fail to make the required payment, Watermaster is entitled to be reimbursed by the Trustee.

Capital Assets

Capital assets are recorded at cost and Watermaster's capitalization threshold is \$5,000. Furniture and equipment are being depreciated on the straight-line method over estimated useful lives ranging from 3 to 10 years. Depreciation expense for the years ended June 30, 2024 and 2023 was \$6,650 and \$2,447, respectively.

Income Taxes

On July 31, 1981, Watermaster received a ruling from the Internal Revenue Service (IRS) exempting it from federal income taxes. A similar ruling was received from the California State Franchise Tax Board (CA FTB) on October 16, 1981. As such, the Watermaster is not required to file tax returns to the IRS or the CA FTB.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Classification of Revenue and Recognition

Operating revenues are earned by levying and collecting assessments from the producers based upon their amounts of production during the preceding fiscal year. These assessments are applied primarily to the purchase of replacement water and to administrative costs. Water production assessments include Administrative, In-Lieu, Make-Up Water, Replacement, and Water Resource Development. Assessments are billed on a yearly basis. Annual assessments are recognized as revenue in the period when the annual assessments are levied, based upon preceding fiscal year production. Nonoperating revenues are those derived primarily from investment income.

Use of Estimates

In preparing financial statements in conformity with U.S. GAAP, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and revenues and expenses during the reporting period. Actual results could differ from those estimates.

Adoption of New Accounting Standards

In June 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2016-13, *Credit Losses (Topic 326)*. This new standard modifies the measurement of expected credit losses. The Watermaster adopted this new guidance beginning July 1 2024 and utilizing the modified retrospective transition method. The adoption of this standard did not have a material impact on the Watermaster's financial statements.

NOTE 2 CASH DEPOSITS AND INVESTMENTS

Custodial Risk

Custodial credit risk is the risk that in the event of a bank failure, Watermaster's deposits may not be returned to it. Watermaster does not have a deposit policy for custodial credit risk. Deposits in financial institutions, reported as components of cash, were fully insured by depository insurance or secured by collateral held by the pledging financial institutions and trust department in Watermaster's name.

Investment Interest Rate Risk

Watermaster has an investment policy that limits investment maturities to no more than five years as a means of managing its exposure to fair value losses arising from increasing interest rates.

NOTE 2 CASH DEPOSITS AND INVESTMENTS (CONTINUED)

Investment Credit Risk

Watermaster's formal investment policy limits its investment choices to the following:

1. Local Agency Investment Fund (LAIF)
2. U.S. Treasury and agency obligations
3. Fully insured certificates of deposit
4. Investment in local water quality and supply projects, associated with Basin cleanup objectives, through the borrowing of funds from the Make-Up Water Fund.

Concentration of Investment Credit Risk

Watermaster's formal investment policy limits any one type of investment to no more than 25% of the total portfolio, except for LAIF or U.S. Treasury and agency obligations.

NOTE 3 EQUIPMENT AND LEASEHOLD IMPROVEMENTS

Equipment and leasehold improvements consisted of the following at June 30:

	2024	2023
Furniture and Equipment	\$ 229,509	\$ 215,176
Leasehold Improvements	25,958	25,958
Total	255,467	241,134
Less Accumulated Depreciation	(215,216)	(208,566)
Equipment and Leasehold Improvements, Net	<u>\$ 40,251</u>	<u>\$ 32,568</u>

NOTE 4 LEASES

Watermaster leases office space from the city of Azusa under a year-to-year lease agreement which may be canceled by the Watermaster or the City of Azusa at any time with a 30-day notice. In addition to the monthly rental amount, Watermaster is required to pay a percentage of management and operating expenses. Watermaster also leases certain equipment under noncancelable leases. The Company has elected to recognize payments for short-term leases with a lease term of 12 months or less as expense as incurred and these leases are not included as lease liabilities or right of use assets on the balance sheet.

NOTE 5 PENSION PLAN

Plan Description and Provisions

Qualified employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Plan under the California Public Employees' Retirement System plan (CalPERS), a cost-sharing multiple-employer defined benefit pension plan administered by CalPERS. The Public Agency Cost-Sharing Multiple-Employer Plan is comprised of a Miscellaneous Pool and a Safety Pool. Watermaster sponsors two Miscellaneous Risk Pool plans, however, the information presented below represents the sum of the allocated pension amounts for each of Watermaster's plans (the Plan). The Plan provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to Plan members and their beneficiaries. Benefit provisions are established by state statutes, as legislatively amended, within the Public Employees' Retirement Law. Copies of CalPERS' annual financial report may be obtained from their executive office: 400 P Street, Sacramento, CA 95814.

Funding Policy and Annual Pension Cost

The Public Employees' Pension Reform Act of 2013 (PEPRA) introduced a new class of Members (PEPRA Members) and defined different assumptions and benefits for these PEPRA Members than those used for continuing members (Classic Members). Classic Members are required to contribute 7% of their annual covered salary and PEPRA Members are required to contribute 7.75% of their annual covered salary. Watermaster makes the contributions required of the Classic Members on their behalf and for their account but does not make the contributions required of the PEPRA Members. Watermaster is required to contribute annually at actuarially determined rates; the current rates are 12.47% and 7.68% of annual covered payroll for Classic Members and PEPRA Members, respectively.

Funding Policy and Annual Pension Cost (Continued)

The contribution requirements of plan members and Watermaster are established and may be amended by CalPERS. For fiscal year ended June 30, 2024, Watermaster's annual pension cost of \$350,843 for CalPERS was equal to Watermaster's required and actual contributions.

Funded Status

The following information summarizes the funded status of the CalPERS Plan as of June 30, 2023 measurement date, the most recent actuarial valuation date available:

	Plan-Wide Information (In Thousands)
Total Pension Liability	<u>\$ 52,441,984</u>
Less: Plan Fiduciary Net Position	<u>39,966,633</u>
Plan Net Pension Liability	<u><u>\$ 12,475,351</u></u>
Funded Ratio	76.21%

NOTE 6 POSTRETIREMENT HEALTH BENEFIT PLAN

Watermaster provides medical coverage to eight active employees and one retired employee through the Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA) Health Program. At retirement, Watermaster provides a contribution for the continuation of medical coverage for eligible retirees. For employees hired prior to January 1, 2013, eligibility for a Watermaster contribution requires retirement from Watermaster under PERS on or after age 55 with at least 10 years of full-time service. For employees hired after January 1, 2013, and new to PERS, eligibility for a Watermaster contribution requires retirement from Watermaster under PERS on or after age 62 with at least 10 years of full-time service. Watermaster provides for a contribution equal to a 100% of the cost of medical coverage for the retiree if electing retiree only coverage and 50% of the cost of medical coverage if electing coverage for the retiree and eligible dependents. Benefits are payable until the retiree's attained age of 65.

Watermaster currently finances benefits on a pay as you go basis. Although the plan has no segregated assets, Watermaster does maintain funds in LAIF that are designated for retiree health care costs. At June 30, 2024, the fund's designated balance was \$795,031.

The following tables set forth further information about Watermaster's postretirement benefit plan:

	2024	2023
Plan Obligations and Funded Status:		
Projected Benefit Obligation at June 30	\$ 446,180	\$ 430,689
Plan Assets at Fair Value at June 30	-	-
Unfunded Status at End of Year	<u>\$ 446,180</u>	<u>\$ 430,689</u>
Employer Contributions	\$ 8,806	\$ 8,769
Plan Participants' Contributions	-	-
Benefits Paid	8,806	8,769

Amount recognized in the balance sheets at June 30 consists of:

	2024	2023
Other Postretirement Benefit Obligation	<u>\$ 446,180</u>	<u>\$ 430,689</u>

NOTE 6 POSTRETIREMENT HEALTH BENEFIT PLAN (CONTINUED)

Amount recognized in the statements of revenues, expenses, and changes in net assets at June 30 consists of:

	2024	2023
Service Cost	\$ 14,526	\$ 14,184
Interest Cost	9,771	9,693
Amortization of Unrecognized Net (Gain)/Loss	5,521	6,106
Net Periodic Benefit Cost	<u>29,818</u>	<u>29,983</u>
Total Postretirement-Related Changes Other than Net Periodic Benefit Cost	<u>-</u>	<u>-</u>
Total Amount Recognized in the Statement of Revenues, Expenses, and Changes in Net Assets	<u>\$ 29,818</u>	<u>\$ 29,983</u>

Other changes in plan assets and benefit obligations previously recognized in changes in net assets without restriction:

	2024	2023
Actuarial Loss	\$ (81,271)	\$ (75,750)
Amounts Previously Recognized in Unrestricted Net Assets, not yet Recognized as Periodic Benefit Cost at June 30	<u>\$ (81,271)</u>	<u>\$ (75,750)</u>

Weighted-average assumption used to determine benefit obligations as of June 30:

	2024	2023
Discount Rate	2.41%	2.41%
Expected Long-Term Return on Plan Assets	N/A	N/A
Rate of Compensation	N/A	N/A
Health Care Cost Trend Rate Assumed for Next Year	6.75%/6.25%	7%/6.5%
Rate to Which the Cost Trend Rate is Assumed to Decline (the Ultimate Rate)	4.50%	4.50%
Year that the Rate Reaches the Ultimate Trend Rate	9/7 Years	8+ Years

NOTE 6 POSTRETIREMENT HEALTH BENEFIT PLAN (CONTINUED)

Watermaster expects to contribute \$26,257 to the plan during the next fiscal year ended June 30, 2025. The following is a projection of expected future benefit payments under the plan:

<u>Year Ending June 30,</u>	<u>Amount</u>
2025	\$ 26,257
2026	33,196
2027	10,149
2028	13,720
2029	20,980
Thereafter	158,019
Total	<u>\$ 262,321</u>

NOTE 7 WATER RESOURCE DEVELOPMENT ASSESSMENT

Pursuant to the June 21, 2012 judgment, Watermaster has adopted Resolution No. 05-14-263 which established a Water Resource Development Assessment (RDA I) on all water produced from the Basin. This assessment is intended to aid Watermaster in the purchase and storage of 100,000 acre-feet of supplemental water to address potential future replacement water obligations in the event supplemental water supplies are interrupted in the future. The RDA will be evaluated annually and assessed over a 10-year period ending with the 2023-24 fiscal year production. Water stored under this program can be used only by action from the board under one or more of the following conditions: Watermaster's inability to deliver at least 50% of basin replacement Water for two consecutive years; damage to State Water Project or Colorado River aqueduct facilities; the implementation of a drought allocation penalty rate for the purchase of replacement water. Water stored under this program will not have any influence on the determination of the annual operating safe yield. With implementation of RDA II, RDA I was paused, but reviewed annually.

During FY 2015-16, Watermaster developed a Stormwater Augmentation Program to help manage Basin water supplies under severe drought conditions. Through this, the board revised Watermaster's Water Resource Development Assessment Policy to provide a funding source for water purchases for general, Basin-wide benefit, referred to as the RDA II. RDA II established a 5-year ramping assessment from \$40/AF to \$175/AF on all water produced in the Basin. Like RDA I, the Watermaster board will review annually to determine need. In early 2017, after significant rainfall and run-off in Northern California, MWD approached Watermaster with an opportunity to purchase excess supplies from the State Water Project. The Executive Officer and Watermaster board negotiated a cyclic delivery to MWD's existing account in the Basin, with a five-year payment plan, based on the RDA II assessment policy criteria.

The RDA I and RDA II are part of a single program. The RDA II program was an expansion of the RDA implemented for general benefit water while considering financial tolerances of rate payors. As of June 30, 2018, all funds collected through the RDA program to purchase water fall under the RDA II facet.

NOTE 8 DIRECT DELIVERY IMPORTED WATER PROGRAM

As a result of declining basin water levels and the prolonged drought, Watermaster established a Direct-Delivery Imported Water Program effective January 1, 2015. Through this program participating agencies will shift their demand from groundwater production to direct delivery of treated imported water. Watermaster is obligated to reimburse participating agencies for these purchases up to amounts designated by board approval.

Watermaster began levy and collection of assessments to offset this production in fiscal year 2015-16 included in the annual In-Lieu assessment.

NOTE 9 SUBSEQUENT EVENTS

Management evaluated subsequent events through September 23, 2024, the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

	Annual Budget/ (Unaudited)	Actual	Budget vs. Actual
OPERATING REVENUES			
Administrative Assessments, Net	\$ 3,240,000	\$ 3,020,692	\$ (219,308)
Other Income and Reimbursements	474,400	499,290	24,890
Total Operating Revenues	<u>3,714,400</u>	<u>3,519,982</u>	<u>(194,418)</u>
OPERATING EXPENSES			
Watermaster Compensation	20,000	7,500	(12,500)
Salaries and Benefits	2,038,500	2,005,086	(33,414)
Meeting and Travel	25,000	25,431	431
Vehicle Expense	11,000	9,987	(1,013)
Insurance	39,000	41,777	2,777
Engineering Fees	448,000	335,257	(112,743)
Production Reporting	5,000	5,211	211
Legal Fees	450,000	171,887	(278,113)
Accounting and Auditing	22,000	24,535	2,535
Inspection and Meter Checks	37,500	33,569	(3,931)
Contingencies	45,660	-	(45,660)
Water Quality Monitoring	1,168,300	671,553	(496,747)
Depreciation Expense	-	6,650	6,650
Water Quality Management	270,000	220,784	(49,216)
Public Education	115,000	116,750	1,750
Building Lease	87,000	70,168	(16,832)
Office Improvements	6,000	-	(6,000)
Postage and Meter Lease	5,000	3,618	(1,382)
Copier Lease/Usage	11,000	10,953	(47)
Telephone	8,000	8,836	836
Printing	12,000	8,955	(3,045)
Office Supplies and Services	50,000	37,246	(12,754)
Dues	33,700	31,445	(2,255)
Equipment Maintenance Agreements	47,500	43,161	(4,339)
Computer/Office Equipment	19,500	23,878	4,378
Total Operating Expenses	<u>4,974,660</u>	<u>3,914,237</u>	<u>(1,060,423)</u>
OPERATING LOSS	(1,260,260)	(394,255)	866,005
NONOPERATING REVENUES (EXPENSES)			
Interest Income and Other Income (Expense)	40,000	451,504	411,504
Postretirement-Related Changes Other than Net Periodic Benefit Cost	-	5,521	5,521
Total Nonoperating Revenues (Expenses)	<u>40,000</u>	<u>457,025</u>	<u>417,025</u>
CHANGE IN NET ASSETS	<u>\$ (1,220,260)</u>	62,770	<u>\$ 1,283,030</u>
Net Assets - Beginning of Year		<u>2,804,107</u>	
NET ASSETS - END OF YEAR		<u>\$ 2,866,877</u>	

OPERATING REVENUES

Replacement Assessments	\$ 1,112,581
RDA Assessments	29,361,196
In-Lieu Assessments	1,342,335
Cyclic Storage Water	<u>3,319,974</u>
Total Revenues	35,136,086

OPERATING EXPENSES

Water Purchases	2,724,127
Water Purchases - RDA II	46,021,521
Cyclic Storage Water	919,868
In-Lieu Expenses - Alhambra Exchange and Capacity Charge	<u>520,989</u>
Total Expenses	<u>50,186,505</u>

OPERATING LOSS

(15,050,419)

NONOPERATING REVENUES

Interest Income	<u>1,663,321</u>
Nonoperating Revenues	<u>1,663,321</u>

CHANGE IN NET ASSETS

(13,387,098)

Net Assets - Beginning of Year

47,125,180

NET ASSETS - END OF YEAR

\$ 33,738,082

OPERATING EXPENSES

San Gabriel River Watermaster
Net Operating Expenses

\$ 98,500
98,500

OPERATING LOSS

(98,500)

NONOPERATING REVENUES

Interest Income
Nonoperating Revenues

259,974
259,974

CHANGE IN NET ASSETS

161,474

Net Assets - Beginning of Year

13,795,068

NET ASSETS - END OF YEAR

\$ 13,956,542



MainSanGabrielBasin
WATERMASTER



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