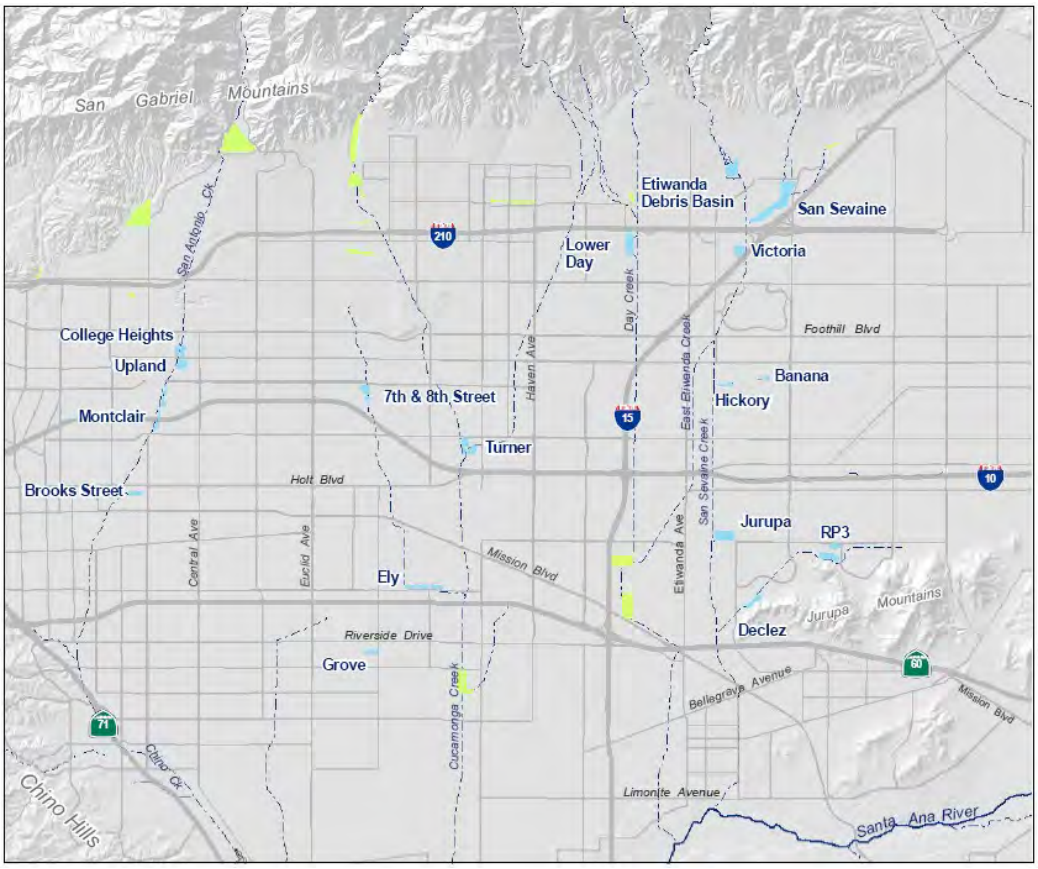
Chino Basin Recycled Water Groundwater Recharge Program

2025

Annual Report



May 1, 2026

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Chino Basin Watermaster
Partners in Basin Management

Pietro Cambiaso
Manager of Compliance & Sustainability

Todd Corbin
General Manager

May 1, 2026

Regional Water Quality Control Board, Santa Ana Region
Attention: Mr. Eric Lindberg
3737 Main Street, Suite 500
Riverside, California 92501-3348

Subject: Transmittal of the Annual Report for 2025
Chino Basin Recycled Water Groundwater Recharge Program

Dear Mr. Lindberg,

The Inland Empire Utilities Agency (IEUA) and the Chino Basin Watermaster (CBWM) hereby submit the *2025 Annual Report* for the *Recycled Water Groundwater Recharge Program*. The IEUA and CBWM have been implementing the recycled water and groundwater recharge program and reporting on the status pursuant with the requirements for the following orders:

- California Regional Water Quality Control Board, Santa Ana Region. Order No. R8-2007-0039. Water Recycling Requirements for IEUA and CBWM. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, June 29, 2007.
- California Regional Water Quality Control Board, Santa Ana Region. Order No. R8-2009-0057 Amending Order No. R8-2007-0039 for IEUA and CBWM. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, October 23, 2009.

ACTIVITIES, FINDINGS, AND CONCLUSIONS

The following bullets summarize the principal activities, findings, and conclusions of the *Recycled Water Groundwater Recharge Program* for calendar year 2025:

- 29,699 acre-feet (AF) of water recharged in the Chino Basin, which includes: 13,237 AF of stormwater and dry weather flows (including pump to waste recharge), 16,385 AF of recycled water, and 77 AF of imported water.
- Recycled water quality monitoring was conducted in accordance with Monitoring and Reporting Program No. R8-2007-0039. No primary or secondary maximum contaminant limits (MCLs) or notification levels (NLs) were exceeded, with the exceptions of the primary MCL for perfluorooctanoic acid (PFOA) and secondary MCL for odor.

No corrective actions were necessary for Regional Plant No.1 and Regional Plant No. 4. No unit process changes occurred during 2025.

An assessment of water chemistry, water levels, and recharge ratios at the monitoring wells demonstrates in-aquifer blending of recycled water, diluent water, and native groundwater occurred at the following basins: 8th Street, Banana, Hickory, Brooks, Ely, Turner, Victoria, and RP3. For 8th Street, Banana, Hickory, and Brooks Basins, blending was observed to be occurring in both the groundwater mound and downgradient monitoring wells.

At the end of 2025, the volume-based 120-month running average recycled water contributions (RWCs), inclusive of groundwater underflow, by basin were: 8th Street - 25%; Banana - 29%; Brooks - 12%; Declez 7%, Ely - 19%, Hickory - 13%, RP3 - 29%; San Sevaine - 18%; Turner Basin Cells 1&2 - 22%; Turner Basin Cells 3&4 – 24%; and Victoria - 24%. These basins are all in compliance with their maximum RWC limits.

CBWM has verified in the Recycled Water Groundwater Recharge Quarterly Monitoring Reports that there was no reported pumping of groundwater in 2025 for domestic or municipal use from zones that extend 500 feet and 6-months underground travel time from the 8th Street, Banana, Brooks, Declez, Ely, Hickory, Turner, RP3, San Sevaine, and Victoria recharge sites.

Sufficient data exists to estimate approximate arrival times of recycled water at several monitoring wells based on the observed trends in EC, TDS, and chloride concentrations. The following lists the recharge basins, the corresponding monitoring wells, and the estimated recycled water arrival times in months: 8TH-1/1 (22 months) and 8TH-2/2 (123 months) for 8th Street Basin; BRK-1/1 (5 months), BRK-1/2 (17 months), and BRK-2/1 (28 months) for Brooks Basin; Philadelphia Well (13 months) for Ely Basin; BH-1/2 (2 months) for Hickory Basin; California Speedway Infield Well (29 months) and Speedway 2 (83 months) for Banana Basin; T-1/2 (3.2 months) for Turner Cell 1; T-2/2 (13 months) and Ontario Well No. 25 (48 months) for Turner Cell 4; VCT-1/1 (7.5 months) for Victoria Basin; DCZ-1/1 (21 months) for Declez Basin,;RP3-1 (3.3 months) for RP3 Basin Cell 1; and SSV-2 (4.9 months) for San Sevaine Basin 2. Other monitoring wells have not yet shown definitive variations in EC, TDS, and chloride that would signal arrival of recycled water at these well sites.

- Comparison of the pre-recharge groundwater elevation contour map (Fall 2003) with the most recent groundwater elevation contour map (Spring 2024) indicates that there were minor regional changes in groundwater elevation and that there are no significant changes in groundwater flow direction in areas near the recharge basins. The 2024 groundwater elevations measured in the program monitoring wells have generally changed less than the contour interval (25 feet) used in the past regional groundwater elevation maps. The only significant differences in groundwater flow direction between the 2003 through 2024 maps are: 1) the mound at 8th Street, shifted from a south-southwest direction between 2003 and 2012 to a more westward direction between 2012 and 2016; and 2) a large mound at the Turner Basin influencing the contour at the basin in 2018. For 8th Street Basin, the difference may indicate the 8th Street Basin downgradient monitoring well location (8TH-2) is not appropriately located to characterize downgradient recharge water quality. Other differences include a deeper and larger area pumping depression has developed in the vicinity of the Chino Desalter well field (area of hydraulic control) and a smaller pumping depression has developed in Pomona west of Brooks Basin. Some changes in the contouring style/methodology are evident between the 2003 and 2024 contour maps. For example, the groundwater contours in the area north of Victoria and San Sevaine Basins have not been interpreted since the 2008 contour map.

2024 Report Correction:

The following correction shown below should be made to the 2024 GWR Annual Report:

In September 2019, 1,2,3-TCP was detected above the MCL of 0.005 micrograms per liter (µg/L) at both the RW Blend and 001B Effluent recycled water locations. Accelerated weekly sampling for 1,2,3-TCP was continued until 1,2,3-TCP was not detected above the MCL in ~~2Q21~~ 2Q20. During ~~2Q22~~ 2Q21, 1,2,3-TCP was detected again above the MCL at both the RW Blend and 001B Effluent. A confirmation sample was collected within 72 hours of notification of the first results, and in accordance with the following requirements of §60320.112(d)(2), weekly sampling began on 06/18/21.

DECLARATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments thereto; and that, based on my inquiry of the individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Executed on the 1st day of May 2026 in the Cities of Chino and Rancho Cucamonga.

Pietro Cambiaso
Manager of Compliance & Sustainability

Todd Corbin
General Manager

Chino Basin Recycled Water Groundwater Recharge Program 2025 Annual Report

Prepared by:

Inland Empire Utilities Agency

Reviewed and Approved by:

Steve Smith, P.E.

Acting Manager of Facilities & Water System Programs

May 1, 2026

6075 Kimball Avenue • Chino • CA • 91708 • Tel: 909.993.1600 • Fax: 909.993.9000

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1 INTRODUCTION

This is the 2025 Annual Report for the Chino Basin Recycled Water Groundwater Recharge Program (Program). Inland Empire Utilities Agency (IEUA), Chino Basin Watermaster (CBWM), Chino Basin Water Conservation District, and San Bernardino County Flood Control District are partners in the implementation of the Program. The recharge program is part of a comprehensive program to enhance water supply reliability and improve the groundwater quality in local drinking water wells throughout the Chino Groundwater Basin by increasing the recharge of stormwater, imported water and recycled water. Figure 1-1 is a location map of the recharge basin locations used in the Program. Recharge operations for 8th Street, Banana, Brooks, Ely, Hickory, RP3, Turner, San Sevaine, and Victoria Basins have previously been summarized in the 2025 quarterly monitoring reports to the California Regional Board Water Quality Control Board Santa Ana Region (Regional Board) for these basins where recharge of recycled water has been initiated.

In calendar year 2025, 29,699 acre-feet (AF) of water were recharged in the Chino Basin, this includes: 13,237 AF of stormwater and dry weather flows (including pump to waste recharge), 16,385 AF of recycled water, and 77 AF of imported water. The reported recharge volumes for supplemental water (imported and recycled) include the application of a reduction factor to the metered volumes to account for evaporative losses.

1.1 Requirements of Order No. R8-2007-0039

This Program is subject to the requirements in the following documents issued by the Regional Board:

- Order No. R8-2007-0039 Water Recycling Requirements for IEUA and CBWM, Chino Basin Recycled Water Groundwater Recharge Program, Phase I and Phase II Projects, San Bernardino County, June 29, 2007;
- Monitoring and Reporting Program No. R8-2007-0039 for IEUA and CBWM, Chino Basin Recycled Water Groundwater Recharge Program Phase I and Phase II Projects, San Bernardino County, June 29, 2007;
- Order No. R8-2009-0057 Amending Order No. R8-2007-0039 for IEUA and CBWM, Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, October 23, 2009; and
- Revised Monitoring and Reporting Program No. R8-2007-0039 for IEUA and CBWM. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, October 27, 2010.

The Monitoring and Reporting Program (MRP) in the Order No. R8-2007-0039 describes the requirements for the Annual Reports. The following is an excerpt from Section VI of the MRP:

3. The annual report shall include the following:

a. A list of the analytical methods employed for each test and associated laboratory quality assurance/quality control procedures. The report shall restate, for the record, the laboratories used by the users to monitor compliance with this Order and their status of certification. Upon request by Regional Board staff, the users shall also provide a summary of performance.

b. A mass balance to ensure that blending is occurring in the aquifer at each recharge basin. Recharge water groundwater flow paths shall be determined annually from groundwater elevation contours and compared to the flow and transport model's flow paths, travel of recharge waters, including leading edge of the recharged water plume, any anticipated changes. The flow and transport model shall be updated to match as closely as possible the actual flow patterns observed within the aquifer if the flow paths have significantly changed.

c. A summary of corrective actions taken as a result of violations, suspensions of recharge, detections of monitored constituents and any observed trends, information on the travel of the recycled water (estimated location of the leading edge), description of any changes in operation of any unit processes or facilities, and description of any anticipated changes, including any impacts on other unit processes.

d. A summary of calibration records for equipment, such as pH meters, flow meters, turbidity meters, and lysimeters.

e. All downgradient public drinking water systems. A summary discussion on whether domestic drinking water wells extracted water within the buffer zone defined by the area less than 500 feet and 6 months underground travel time from the recharge basins, including the actions/measures that were undertaken to prevent reoccurrence. If there were none, a statement to that effect shall be written.

f. A summary of the results and recommendations of any tracer testing conducted during the past year.

4. At least one year after the blended recharged water has reached at least one groundwater monitoring well, the users shall submit a report to the CDHS and Regional Board evaluating the compliance with the minimum underground retention time, distance to the nearest point of extraction, blending, and the maximum RWC requirements. The annual report shall include water quality data on turbidity, coliform, total nitrogen, dissolved oxygen, regulated contaminants, TOC, and non-regulated contaminants compliance.

1.2 Title 22, Division 4, Chapter 3. Article 5.1 §60320.100

On June 18, 2014, the State Water Resources Control Board – Division of Drinking Water (DDW) adopted new regulations pertaining to Groundwater Replenishment Reuse Projects (GRRP), which can be found in Title 22 California Code of Regulations, Division 4, Chapter 3. Article 5.1 "Indirect Potable Reuse: Groundwater Replenishment - Surface Application" found in Sections §60320.100 through 60320.130.

The DDW GRRP regulations required that all GRRPs permitted prior to June 18, 2014 submit a report to the DDW and the Regional Board to assess compliance of the existing permit with the GRRP requirements. The IEUA submitted the Compliance Assessment Report (CAR) for the Program on June 18, 2015, and began additional monitoring and reporting in 3Q15. IEUA submitted a revised CAR to DDW in December 2018. The DDW provided comments on the CAR in July 2019. The IEUA responded to the DDW comments in November 2019.

1.3 Organization of the Annual Report

The remainder of this report describes the requirements of the annual report per the MRP in Order R8-2007-0039 and is organized as follows:

- Section 2 – Recycled Water Quality Monitoring discusses compliance with recycled water production specifications and other water quality requirements.

- Section 3 – Groundwater Recharge Monitoring discusses the blending and movement of recycled water recharge in the groundwater basin.

- Section 4 – References includes supporting information consulted in performing the analyses described herein and in preparing this report.

2 RECYCLED WATER QUALITY MONITORING

2.1 Recycled Water Quality Specifications

During 2025, recycled water quality monitoring was conducted in accordance with the required frequency for all parameters specified in MRP No. R8-2007-0039. All monitoring data and compliance results for 2025 are included in the quarterly monitoring reports submitted to the Regional Board (IEUA, 2025a, 2025b, 2025c, and 2026).

2.1.1 Detections and Compliance with Narrative Limits

Recycled Water Specifications A.5 though A.9 are narrative limits in the Order No. R8-2008-0039. The 2025 recycled water quality monitoring data and associated limits for specifications A.5 through A.9 are shown in Tables 2-1 and 2-2 of the quarterly monitoring reports.

Table 2-1 of the quarterly reports presents monitoring and compliance data for the narrative permit limits in Order R8-2008-0039 for pH, turbidity, total nitrogen (TN), total inorganic nitrogen (TIN), total organic carbon (TOC), and total dissolved solids (TDS). The monitoring and compliance for the parameters in Table 2-1 of the quarterly monitoring reports is based on the analysis of the two separate recycled water sources, Regional Plant No. 1 (RP-1) and Regional Plant No. 4 (RP-4) sampled at the IEUA National Pollutant Discharge Elimination System (NPDES) permit monitoring locations (M-001B/REC-001 and REC-002) at their respective facilities. In accordance with MRP No. R8-2007-0039, the required monitoring frequency for turbidity and pH is continuous; TIN, TN, and TOC is weekly; and TDS is monthly. Compliance with the TN limit of 5 milligrams per liter (mg/L) can also be met at the lysimeters or at locations specified in alternative monitoring plans (Table 2-5 of quarterly reports). During 2025, there were no exceedances of the narrative limits for turbidity, TDS, TIN, pH, or TOC.

Table 2-2 of the quarterly report presents IEUA's Agency-wide 12-month running average for TDS and TIN as required by the NPDES permit No. R8-2021-0041. During 2025, there were no exceedances of the agency-wide 12-month running average for TDS and TIN.

2.1.2 Detections and Compliance with Regulated and Non-regulated Contaminants

Recycled Water Specifications A.1 through A.3 and A.15 of Order No. R8-2007-0039 are limits based on state and federal primary maximum contaminant levels (MCLs), secondary MCLs, and Action Levels established by the Environmental Protection Agency (EPA) and the DDW. The monitoring for compliance of these parameters is based on the analysis of a sample collected at a recycled water sampling point along the distribution pipeline. The sample point is the RP-4 1299 Pressure Zone Pump Station, as it represents a mixture of recycled water from both RP-1 and RP-4 (RW Blend). During the CAR review, DDW identified that 001B effluent must be sampled and reported independently of the RW Blend.

The 2025 recycled water quality monitoring data and associated limits for Recycled Water Specifications A.1 through A.3 are shown in Table 2-3a (RW Blend) and Table 2-3b (001B

Effluent) of the quarterly monitoring reports. Compliance determination for these constituents is based on four-quarter running averages. In accordance with MRP No. R8-2007-0039, the required monitoring frequency for constituents with primary MCLs is quarterly and constituents with secondary MCLs is annually. During 2025, with the exceptions of PFOA and odor, the four-quarter running average concentrations for constituents with primary MCLs, secondary MCLs, and action levels did not exceed compliance limits (see Section 2.5).

Non-regulated contaminants include the remaining priority pollutants, endocrine disrupting chemicals & pharmaceuticals, and unregulated chemicals. These constituents do not have associated limits; however, they require annual monitoring in accordance with MRP No. R8-2007-0039 (Table II. Recycled Water Monitoring). Several non-regulated contaminants are sampled and reported more frequently than the required annual frequency due to having the same analysis methods used to monitor compounds with primary MCLs. Additionally, in accordance with Title 22, Division 4, Chapter 3. Article 5.1 §60320.120(b) the monitoring frequency of recycled water for chemicals with State notification levels (NLs) increased from annually to quarterly. The non-regulated contaminants monitoring data for recycled water can be found in Table 2-4a (RW Blend) and Table 2-4b (001B Effluent) of the quarterly monitoring reports.

Although the RW Blend and 001B Effluent are suitable sample locations for most constituents in recycled water, it is not appropriate for Total Trihalomethanes (TTHMs) and Total Haloacetic Acids (HAA5). Compliance samples for these compounds are taken from lysimeters or monitoring wells at basins actively receiving recycled water. At these locations, the samples better represent the compounds present in the recycled water prior to reaching the groundwater table, as the concentrations of these constituents change through the recharge process. Once a quarter, a representative sample is collected from a selected compliance lysimeter/monitoring well and analyzed for these compounds. Compliance for TTHMs and HAA5 were consistently met throughout 2025 at the selected compliance lysimeters.

2.2 Groundwater Quality Monitoring

Groundwater quality data is collected at designated monitoring wells, and at the nearest downgradient potable water supply well near recharge basins utilizing recycled water. Location maps for wells monitored for the recharge program are presented on Figures 2-1 through 2-7 for Hickory & Banana, Turner, 7th & 8th Street, Ely, Brooks, Declez & RP3, and San Sevaine & Victoria Basins, respectively. Groundwater quality samples are collected and tested quarterly for all constituents listed in Table 1 of Section V in the MRP R8-2007-0039. At the monitoring wells specified in Condition No. 19 in the Phase I Findings of Fact (FOF) of Order No. R8-2005-0033 and Condition No. 25 in the Phase II FOF of Order No. R8-2007-0039, quarterly and annual groundwater sampling for specific constituents are specified in Condition No. 27 of the Phase II FOF.

The 2014 GRRP regulations require two downgradient monitoring wells to be monitored quarterly for Priority Pollutants, and that the wells are located (A) no less than two weeks but no more than six months of travel through the unsaturated zone affected by the project, and (B) at least 30 days upgradient of the nearest drinking water well monitored quarterly for Priority Toxic Pollutants.

Quarterly groundwater quality data collected from the monitoring wells are reported in Table 2-9 of the quarterly monitoring reports, except for 3Q25, where they are presented in Table 2-9a. Annual groundwater quality monitoring data for 2025 are reported in Table 2-9b of the 3Q25 report. Section 2.5 of this report describes any exceedances of a primary or secondary MCLs, or the presence of total coliform in groundwater samples during 2025, and the notification to the DDW.

Groundwater quality monitoring results can be used to assess background or baseline conditions, to estimate the time of arrival of recharge waters and the percentage of recycled water at a monitoring well, and to access the impacts of recharged water on downgradient groundwater supplies. Section 3.2 and Section 3.4 of this report describe how the groundwater quality monitoring results are used for these purposes in more detail.

2.3 Laboratory Certifications and Test Methods

Water quality samples collected for the Program are analyzed by either the IEUA, Eurofins Eaton Analytical (EEA) Laboratories, or Weck Laboratories. These laboratories are DDW Environmental Laboratory Accreditation Program (ELAP) certified, pursuant to the California Environmental Laboratory Improvement Act. The IEUA laboratory certification is valid through October 2026, the EEA laboratory certification is valid through June 2027 and the Weck laboratory certification is valid through March 2028.

To ensure the quality and reliability of test measurements and results, specific programs and procedures have been developed by both the IEUA and EEA. The 2025 Annual Laboratory QA/QC Data Summary Report was also submitted to the Regional Board as an attachment in IEUA's 2025 Annual NPDES Report.

2.4 Calibration Summary

The field parameters of temperature, pH, conductivity, dissolved oxygen, and oxidation/reduction potential were recorded during monitoring well sampling using an AquaTroll 500 Multiparameter Meter. Field analytical instruments used throughout this project were maintained and calibrated each day of use. Calibration was conducted according to instructions provided by the instrument manufacturer.

2.5 Violations, Suspensions, and Corrective Actions

There were no exceedances for the parameters analyzed during 2025 in the following categories: primary MCLs for inorganic chemicals; volatile organic compounds (VOCs); non-volatile synthetic organic chemicals (SOCs); radionuclides; disinfection byproducts; action levels for lead and copper; notification level (NLs) chemicals, *with the exception of Perfluorooctanoic acid (PFOA)*; secondary MCLs for required constituents; and oil and grease. Exceedances of PFOA are described below.

PFOA in Recycled Water

In August 2019, the NL for PFOA was lowered from 14 nanograms per liter (ng/L) to 5.1 ng/L. Prior to August 2019, PFOA concentrations in recycled water never exceeded the initial NLs. However, since the NL was lowered during 3Q19, PFOA concentrations in the recycled water have exceeded the NL at both the RW Blend and 001B Effluent sample locations. No confirmation sample was collected within 72 hours of notification of the first results in exceedance, and in accordance with §60320.120(b) weekly sampling began on October 24, 2019.

- §60320.120(b)(1) states that "If the running four-week average exceeds the contaminant's NL, a project sponsor shall describe the reason(s) for the exceedance and provide a schedule for completion of corrective actions in a report submitted to the Regional Board no later than 45 days following the quarter in which the exceedance occurred, with a copy concurrently provided to the Department." The PFOA four-week average concentrations continued to exceed the NL after additional monitoring was implemented and the corrective actions report was submitted to the DDW and the Regional Board on February 13, 2020.
- IEUA completed the 16 consecutive weeks of sampling the RW Blend and 001B Effluent per §60320.120(b)(2) during 1Q20 and notified the DDW and the Regional Board after the final results were received. Notifications of exceedance were emailed to the Regional Board and DDW on February 25, 2020 for the RW Blend and on March 5, 2020 for the 001B Effluent.
- In a March 5, 2020 email, DDW directed IEUA to continue weekly PFOA sampling in recycled water. Weekly sampling resumed in the third week of March 2020.

On January 17, 2024, IEUA met with DDW staff to provide an update on the PFOA Corrective Actions Report. The Correction Actions Report is part of a sewershed monitoring study, which will be submitted to DDW upon completion.

In April 2024, the EPA set MCLs for Per- and Polyfluoroalkyl substances (PFAS), which became effective on June 25, 2024, and set an MCL of 4 ng/L for PFOA. The DDW is currently in the process of developing California-specific MCLs for PFAS.

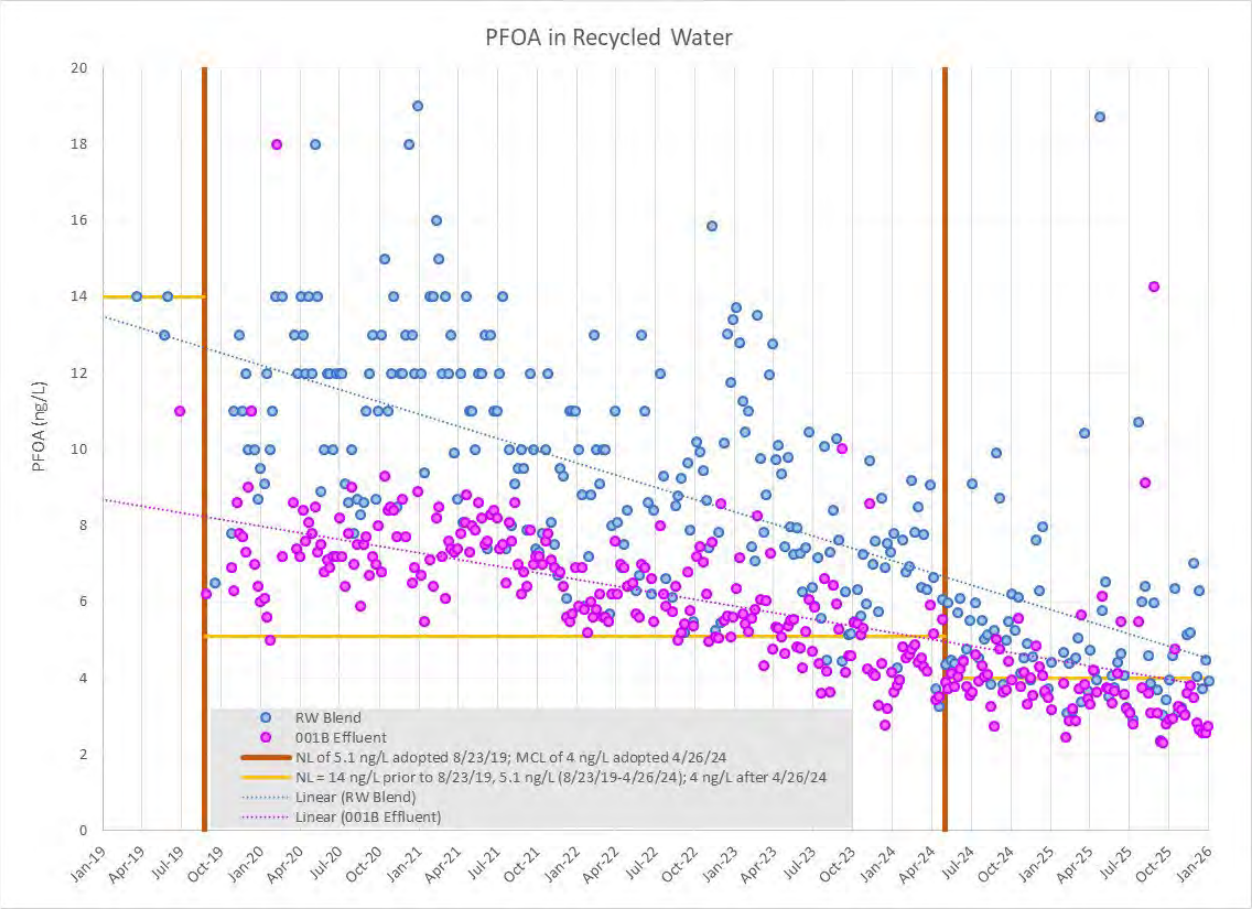
The table below shows weekly results of PFOA in recycled water for 2025. The chart below shows the trend in PFOA in recycled water from 2019 to 2025. As shown in the tables and chart below, there is a decreasing trend in PFOA concentrations sampled at RW Blend and 001B Effluent approximately starting in April 2021. Despite this decreasing trend, the PFOA concentrations sampled at RW Blend and 001B Effluent in 2025 continued to predominantly exceed the NL of 5.1 ng/L and MCL of 4 ng/L.

Date	RW Blend (ng/L)	Four-week running sample avg (ng/L)
01/02/25	4.4	4.9
01/08/25	4.0	3.9
01/15/25	4.3	4.1
01/22/25	3.8	4.1
01/29/25	4.7	4.2
02/06/25	3.1	4.0
02/12/25	4.4	4.0
02/19/25	3.1	3.8
02/26/25	4.5	3.8
03/05/25	5.0	4.3
03/12/25	3.4	4.0
03/19/25	10.4	5.9
03/26/25	3.7	5.6
04/02/25	4.7	5.6
04/10/25	4.2	5.8
04/16/25	4.0	4.1
04/23/25	18.7	7.9
04/30/25	5.8	8.2
05/07/25	6.5	8.7
05/14/25	3.5	8.6
05/21/25	4.1	5.0
05/28/25	3.8	4.5
06/04/25	4.4	3.9
06/11/25	4.7	4.2
06/18/25	4.1	4.2
06/25/25	3.2	4.1
07/02/25	3.1	3.8
07/09/25	2.9	3.3
07/16/25	26.6	9.0
07/23/25	10.7	10.8
07/30/25	6.0	11.5
08/06/25	6.4	12.4
08/13/25	4.6	6.9
08/20/25	3.9	5.2
08/27/25	6.0	5.2
09/03/25	3.7	4.5
09/10/25	2.4	4.0
09/17/25	3.0	3.8
09/24/25	3.4	3.1
10/01/25	4.0	3.2
10/10/25	4.6	3.8
10/15/25	6.3	4.6
10/22/25	3.1	4.5

Date	001B Effluent (ng/L)	Four-week running sample avg (ng/L)
01/02/25	3.2	3.6
01/08/25	3.4	3.4
01/15/25	3.5	3.4
01/22/25	3.3	3.3
01/29/25	3.9	3.5
02/05/25	2.4	3.3
02/12/25	2.9	3.1
02/19/25	3.2	3.1
02/26/25	2.9	2.9
03/06/25	3.7	3.2
03/12/25	5.7	3.9
03/19/25	3.9	4.0
03/26/25	3.5	4.2
04/01/25	3.3	4.1
04/09/25	4.2	3.7
04/16/25	3.6	3.7
04/23/25	30.7	10.5
04/30/25	6.2	11.2
05/08/25	3.8	11.1
05/14/25	3.7	11.1
05/21/25	3.4	4.3
05/28/25	3.7	3.6
06/04/25	4.1	3.7
06/11/25	5.5	4.2
06/18/25	3.6	4.2
06/25/25	3.2	4.1
07/02/25	3.1	3.8
07/09/25	2.8	3.2
07/16/25	25.6	8.7
07/23/25	5.5	9.3
07/30/25	3.8	9.4
08/06/25	9.1	11.0
08/13/25	3.6	5.5
08/20/25	3.1	4.9
08/27/25	14.3	7.5
09/03/25	3.1	6.0
09/10/25	2.4	5.7
09/17/25	2.3	5.5
09/24/25	2.8	2.6
10/01/25	2.9	2.6
10/08/25	2.9	2.7
10/15/25	4.8	3.4
10/22/25	3.3	3.5

Date	RW Blend (ng/L)	Four-week running sample avg (ng/L)
10/29/25	3.2	4.3
11/05/25	3.1	3.9
11/12/25	5.1	3.6
11/19/25	5.2	4.2
11/26/25	7.0	5.1
12/03/25	4.0	5.3
12/10/25	6.3	5.6
12/17/25	3.7	5.3
12/24/25	4.5	4.6
12/31/25	3.9	4.6

Date	001B Effluent (ng/L)	Four-week running sample avg (ng/L)
10/30/25	3.2	3.5
11/05/25	3.0	3.6
11/12/25	3.6	3.3
11/19/25	3.8	3.4
11/26/25	3.5	3.5
12/03/25	2.8	3.4
12/10/25	2.7	3.2
12/17/25	2.6	2.9
12/24/25	2.6	2.7
12/29/25	2.7	2.6



Groundwater Monitoring

During 2025, there were exceedances of limits for constituents sampled at groundwater monitoring wells adjacent to recharge basins receiving recycled water. These exceedances included primary and secondary MCL exceedances and presence of total coliform. The DDW is required to be notified within 48 hours of receiving exceedances results of primary MCLs or

presence of coliform at active municipal drinking water wells. Exceedances of primary MCLs and coliform presence at monitoring wells and all secondary MCL exceedances are not required for reporting to the DDW but are reported in the quarterly reports.

There were no exceedances or coliform presence at active municipal drinking water wells and therefore, notification to DDW was not required during calendar year 2025. The following summarizes primary and secondary MCL exceedances observed at monitoring wells during calendar year 2025, attributable to historically elevated background groundwater concentrations:

- *Primary MCL – NO_3-N Exceedances in Groundwater*

  NO_3-N samples collected from monitoring wells at 7th & 8th Street, Banana & Hickory, Brooks, Ely, and RP3 Basins were detected above the primary MCL of 10 mg/L. The NO_3-N concentrations at these wells range from 10 to 30 mg/L and are characteristic of groundwater quality in these areas of the Chino Basin. The distribution of NO_3-N concentrations observed at wells in the Chino Basin is summarized in Watermaster's State of the Basin Reports. No notifications were made to the DDW as these high NO_3-N concentrations are comparable to the ambient NO_3-N concentration in groundwater for each monitoring well's respective groundwater management zone within the Chino Basin.

- *Secondary MCL - TDS and Electrical Conductivity (EC) Exceedances in Groundwater*

  TDS was higher than its secondary MCL of 500 mg/L at Alcoa MW1, Alcoa MW3, Southridge JHS and Bishop of SB Corp. EC was higher than its secondary MCL of 900 micromhos per centimeter (µmhos/cm) at Alcoa MW1, Alcoa MW3, Ely Basin MW2, and Southridge JHS. The wells near the RP3 Basins are located in areas where the TDS and EC concentrations in groundwater are historically elevated. The distribution of TDS concentrations observed at wells in the Chino Basin is summarized in Watermaster's State of the Basin Reports.

The table below summarizes the recycled water, diluent water (stormwater / local runoff; see Section 2.C of the quarterly reports), and groundwater monitoring well exceedances from 2025.

Sample Type	Site	Exceedance
Recycled Water	RW Blend	Primary MCL (4.0 ng/L) – PFOA Secondary MCL (3 TON) – Odor
Recycled Water	001B Effluent	Primary MCL (4.0 ng/L) – PFOA Secondary MCL (3 TON) – Odor
Diluent – Local Runoff	Cucamonga Creek @ Turner 1&2 Basin	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Primary MCL (800 µg/L) – Chlorate
Diluent - Stormwater / Local Runoff	Declez Channel @ Declez Basin	Primary MCL (4.0 ng/L) – PFOA Primary MCL (800 µg/L) – Hexavalent Chromium

Sample Type	Site	Exceedance
Diluent - Local Runoff	Deer Creek @ Turner 3&4	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Diluent - Stormwater	Etiwanda Creek @ Etiwanda Debris	Primary MCL (4.0 ng/L) – PFOA Secondary MCL (1000 µg/L) – Aluminum
Diluent- Stormwater	San Sevaine Creek @ San Sevaine 1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Diluent- Local Runoff	W Cucamonga Creek @ Ely Basin	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Notification Level (1 µg/L) – 1,4 - Dioxane Secondary MCL (3 TON) – Odor
Diluent – Stormwater	W Fontana Channel @ Banana Basin	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	8TH-1/1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Secondary MCL (5 NTU) – Turbidity Secondary MCL (15 units) – Color Notification Level (100 µg/L) - Nickel
Groundwater	8TH-1/2	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Secondary MCL (5 NTU) – Turbidity Secondary MCL (15 units) – Color
Groundwater	8TH-2/1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Primary MCL (10 ng/L) – PFHxS Primary MCL (1 ng/L) – Hazardous Index Primary MCL (10 mg/L) – Nitrate as N Secondary MCL (5 NTU) – Turbidity
Groundwater	8TH-2/2	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Secondary MCL (5 NTU) – Turbidity Primary MCL (100 µg/L) - Nickel
Groundwater	Alcoa MW1	Secondary MCL (200 µmhos/cm) - EC Secondary MCL (500 mg/L) – TDS
Groundwater	Alcoa MW3	Primary MCL (10 mg/L) – NO_3-N Secondary MCL (200 µmhos/cm) - EC Secondary MCL (500 mg/L) - TDS
Groundwater	Bishop of SB Corp	Primary MCL (10 mg/L) – NO_3-N Secondary MCL (500 mg/L) – TDS
Groundwater	BRK-1/1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS

Sample Type	Site	Exceedance
Groundwater	BRK-1/2	Primary MCL (4.0 ng/L) – Perchlorate Primary MCL (10 mg/L) – NO_3-N
Groundwater	BRK-2/1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	BRK-2/2	Primary MCL (4.0 ng/L) – Perchlorate Primary MCL (10 mg/L) – NO_3-N
Groundwater	DCZ-2	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	ELY-3	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Primary MCL (10 mg/L) – NO_3-N
Groundwater	Ely Basin MW2 Walnut St.	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS Primary MCL (10 mg/L) – NO_3-N
Groundwater	RP3-1/1	Primary MCL (100 µg/L) – Nickel Secondary MCL (50 µg/L) – Manganese
Groundwater	Southridge JHS	Primary MCL (10 mg/L) – NO_3-N Secondary MCL (200 µmhos/cm) - EC Secondary MCL (500 mg/L) – TDS
Groundwater	SS-1/1	Secondary MCL (5 NTU) – Turbidity
Groundwater	SSV-2	Secondary MCL (5 NTU) – Turbidity
Groundwater	T-1/2	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	T-2/2	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	Unitex 91090	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS
Groundwater	VCT-1/1	Primary MCL (4.0 ng/L) – PFOA Primary MCL (4.0 ng/L) – PFOS

2.6 Unit Process Changes and Anticipated Impact on Water Quality

No unit process changes occurred during the 2025 calendar year, therefore there was no impact on water quality.

2.7 Summary of Chemical Usage

A summary of treatment chemicals used monthly at RP-1 and RP-4 during the 2025 calendar year is presented in Table 2-1.

3 GROUNDWATER RECHARGE MONITORING

3.1 Summary of Recharge Operations

Groundwater recharge using recycled water has been initiated in 8th Street, Banana, Brooks, Declez, Ely, Hickory, RP3, Turner, San Sevaine, and Victoria Basins. During 2025, IEUA's recycled water recharge totaled 16,930 AF. The table below summarizes the volume of recycled water recharged during 2025 at each basin, and the percent of the total recycled water recharged in the year. The table shows the distribution of recharge amongst the recharge sites.

Basin	2025 Recycled Water Recharge (AF)	Percent of 2025 Recycled Water Recharge
8TH	2,713	16%
Banana	628	4%
Brooks	628	4%
Declez	1,425	8%
Ely	1,532	9%
Hickory	585	3%
RP3	4,140	25%
San Sevaine	2,531	15%
Turner 1&2	776	5%
Turner 3&4	947	6%
Victoria	1,024	6%
Total	16,930	100%

During the 2025 calendar year, the annual Program recharge, including evaporation, was 29,699 AF. This includes 13,237 AF of stormwater and dry weather flows (including well pump to waste recharge), 16,385 AF of recycled water, and 77 AF of imported water. Appendix A of this report contains the monthly groundwater recharge summaries for all sites in the Program. Monthly recharge volumes, including diluent and recycled water volumes are presented in the quarterly monitoring reports (IEUA, 2025a, 2025b, 2025c, and 2026), but are repeated in this section's discussion of recycled water contribution (RWC) management plans. Delivered recharge volumes have been reduced from the metered volume by an evaporation losses factor calculated by CBWM on all supplemental water recharge (imported water and recycled water).

3.2 In-Aquifer Blending of Recycled Water

Section VI.B.3.b of the MRP requires the annual report include:

> A mass balance to ensure that blending is occurring in the aquifer at each recharge basin.

In-aquifer blending of recycled water recharge is shown two ways. The first is the mass balance of relative volumes of the recharge water sources - recycled water and diluent water, including stormwater / local runoff, groundwater underflow, and imported water - presented in the RWC Management Plans. The second is by comparison of relative concentrations of water quality

parameters that have distinct concentrations in both the background (or baseline) groundwater and the recycled water used for recharge, such as EC, TDS, and chloride.

While both these methods are appropriate, they should be used together as evidence of in-aquifer blending. They are appropriate as the velocity of the horizontal groundwater flow away from the recharge site is slower than the velocity of the vertical recharge percolation. This velocity difference results in the development of a groundwater mound of recharged water beneath a recharge site. In-aquifer blending occurs as the accumulating water sources comprising the mound dissipate away from the basin. As discussed in section 3.2.2, blending is evidenced by water quality concentration changes in the monitoring wells located down gradient from the recharge sites. Location maps for wells monitored for the Program are presented on Figures 2-1 through 2-7. As discussed in section 3.2.1, the volume-based percentage of recycled water recharged expresses the reasonably anticipated blending as recharge moves towards distant monitoring wells. Actual blending, however, will likely be greater (expressed as a lower percentage of recycled water) as the recharged water blends with groundwater.

3.2.1 Evidence of Blending Based on Volume

Each basin's 120-month running average RWC (a volume-based percentage) expresses a reasonably expected long-term blend as all recharged waters sources move and mix towards distant monitoring wells. The 2025 monthly recharge volumes by water type are presented in Appendix A and in the historical recharge column of the RWC Management Plans (Appendix B). RWC management plans and calculation of a 120-month running average RWC are discussed in more detail in Section 3.3. The running average RWC calculation is equal to:

Recycled Water 120-Month Total Volume / (Recycled Water + Diluent Water 120-Month Total Volume)

- *Diluent water consists of stormwater, imported water, and groundwater underflow*

As documented in Appendix B, the (volume-based) running average RWC at the end of December 2025 for basins having initiated recycled water recharge are listed below:

Basin	RWC Limit	120-Mo. Running Avg. RWC
8th Street	50%	25%
Banana	50%	29%
Brooks	50%	12%
Ely	50%	19%
Declez	20%	7%
Hickory	50%	13%
RP3	50%	29%
San Sevaine	50%	18%
Turner 1&2	24%	22%
Turner 3&4	45%	24%
Victoria	50%	24%

Recycled water and diluent water are typically recharged separately. However, there can be blending of local runoff with recycled water as it is delivered to the basins, or as stormwater enters a basin already containing some recycled water. Variations in the delivery period of diluent water and recycled water provide for level of blending. Dilution with groundwater is accounted for by the utilization of groundwater underflow in the calculation of running average RWC.

To be conservative, the start of including groundwater underflow as a diluent water source in the RWC calculation is either 1) October 2009 (the date the permit amendment was adopted allowing for its use) or 2) the first month of a basin's recycled water recharge (if after October 2009). The underflow estimation method was documented in Appendix G of the 2009 Annual Report for the Recycled Water Groundwater Recharge Program (IEUA and CBWM, 2010a). For basins that share the flow path of groundwater underflow, the underflow volume is used for both basins as the travel time between these basins exceeds that required for drinking water wells, and thus any upstream blend has become groundwater again upon reaching the downstream basin. Conservatively, the underflow calculation was made using only the uppermost sediments (upper model layer) and thus does not include potential mixing of recycled water recharge with groundwater in the deeper sediments (lower model layer). Modeled Chino Basin groundwater flow vectors from 2014 were reviewed and support the underflow estimates made using 2009 flow vectors.

In a letter dated June 18, 2015, the DDW approved the request to increase the maximum average RWC limit to 50% at all the basins except for Turner Basins, San Sevaine Basin 5, and Declez Basin. The determination for Turner Basins was based upon EC and chloride data at the mound monitoring well that suggested only the recent arrival of recycled water at the mound monitoring well (T-1/2) in the latter half of 2014 and would require additional data to confirm that evidence of blending has occurred. For San Sevaine Basin 5, EC and chloride data at the mound monitoring well (SS-1) were inconclusive for determining recycled water arrival during the 2011 to 2014 operational period. Recycled water recharge at San Sevaine Basin 5 was suspended in 2014 due to poor infiltration rates and resulting maintenance issues. However, in August 2020, recycled water recharge resumed at the San Sevaine site at San Sevaine Basin 2. Based on the 2020/21 Start-Up Period performance (IEUA and CBWM, 2022), a RWC limit of 50% was determined for San Sevaine Basins 1, 2, and 3, and superseded the 29% limit initially determined for San Sevaine Basin 5.

3.2.2 Evidence of Blending Based on Water Quality

Time-series graphs of EC, TDS, and chloride were prepared for monitoring wells adjacent to the recharge sites to help identify the occurrence of blending within the aquifer. The graphs depicting trends in EC, TDS, and chloride are presented in Appendix C. The graphed data is tabulated in prior quarterly monitoring reports. The method employed is a simple approximate mass balance method used to illustrate that blending is occurring. It is not intended to provide a precise blend, but to show changes occurring. The method includes an assumption that recharged stormwater and imported water have similar EC and chloride concentrations as the groundwater. In general, background (or baseline) groundwater concentrations of EC, TDS, and chloride are much lower than recycled water used for recharge. That blending occurs can be gauged based on how these concentrations change with time and for how long the change persists. The degree of blending

can be estimated based on the proportional relationship of the recycled water EC (and chloride) and the background groundwater EC (and chloride).

In the following recharge site discussion, Table 3-1 provides the estimated 2025 ranges of peak percent blend of recycled water observed at wells showing EC and chloride increases associated with recycled water recharge. For these wells, the mass balance blends in Table 3-1 are estimated by taking the concentration difference between the annual peak monitoring well groundwater concentration and the groundwater background (or baseline) then dividing by the difference between the recycled water concentration and the groundwater background (or baseline). The background groundwater EC data in Table 3-1 are the approximate well water concentration prior to recycled water recharge. The recycled water data in Table 3-1 is the current calendar year average concentration of the blended RP-1 and RP-4 recycled water. The recycled water percentage range discussed in the following sections are the range of the percents based on the 2025 EC and Cl concentrations and percentages presented in Table 3-1.

8th Street Basin Area

For the 8th Street Basin Area, chloride concentrations in the shallow monitoring well (8th-1/1) increased from mid-2009 to late 2015, indicating the arrival of recycled water recharged in 2007. This initial arrival represents an approximate 22-month travel time for recharge in the north portion of 8th Street Basin to percolate to the water table and travel to 8TH-1/1. In 2015, the 8TH-1/1 monitoring well groundwater EC, TDS, and chloride concentrations were the highest since the initiation of recycled water recharge at the 8th Street Basin. The highest historical percent blend of recycled water in the groundwater mound at 8TH-1/1 during 2015 was approximately 79% to 98% based on EC and chloride concentrations.

In the deeper casing (8TH-1/2), there were slight increases in the EC, TDS, and chloride concentrations from mid-2011 to 2021 after trending downward from when the well was constructed in 2007 through 2011. The 2011 increases suggest recycled water recharge after the start up in 2007 and 2008 may have started to arrive in the deeper casing after a travel time of roughly 46 months. From 2011 through 2025, 8TH-1/2 groundwater EC, TDS, and chloride concentrations continued to gradually rise, suggesting that the movement of recycled water downward at this location may be blending with underflow at a generally steady rate. As the TDS and EC data are within historical, pre-recycled water recharge concentrations, continued monitoring of these two water quality parameters at the deeper casing is needed to identify with certainty the arrival and blending of recycled water at this depth. The highest chloride concentration in 2025 at 8TH-1/2 was 65 mg/L, which was greater than the lowest background concentration of 13 mg/L. However, recycled water arrival would be confirmed should EC and TDS continue to rise significantly above the 2011 baseline concentrations (460 µmhos/cm and 300 mg/L, respectively) at this location and depth. The highest percent blend of recycled water in the groundwater mound at 8TH-1/2 during 2025, if confirmed, would be approximately 51% to 53%.

Between 2007 and 2018, there was insufficient indication from 8TH-2/2 data to identify recycled water recharge in the deeper well casing. 8TH-2 was suspended in the third quarter of 2015 and resumed in the second quarter of 2017. In 2019, chloride concentrations trended upwards to a historical high (62 mg/L) but gradually decreased to 50 mg/L in 2025. The 2019-2021 increased chloride may suggest the arrival of recycled water after 123 months. The EC and TDS trends

would also be expected to increase with the arrival of recycled water. EC concentrations illustrate an increasing trend from 2019-2025, timed with the upward chloride trend, but have not exceeded background levels.

Banana and Hickory Basins Area

Beginning in early 2008 and plateauing in mid-2009, the deeper casing of monitoring well BH-1 (BH-1/2) located adjacent to Hickory Basin demonstrated significant increases in EC, TDS, and chloride (a 110 mg/L difference in TDS). These changes are attributed to the initiation and continued recharge of recycled water at Hickory and Banana Basins. From 2010 through 2014, generally consistent EC, TDS, and chloride concentrations of the groundwater at BH-1/2 were observed and suggest a stabilized RWC with historical operations at Hickory and Banana Basins. Through 2015 and into 2016, EC, TDS, and chloride data again increased to historically high levels (another 130 mg/L increase in TDS). In 2020, concentrations remained stable but slightly lower than the peak of 2016. From 2021 through 2022, concentrations began to gradually decrease but in 2023 concentrations increased slightly. In 2025, all three concentrations are in decline with the highest percent blend of recycled water within the groundwater mound at BH-1/2 reaching approximately 58% to 69%.

Since initiation of recycled water recharge in 2006, the California Speedway Infield Well, south of Banana Basin, showed gradual increases in EC, TDS, and chloride concentrations through 2018 (194 mg/L TDS and 48 mg/L chloride differences). The gradual increase is to be expected with gradual blending as groundwater moves away from the basin (compared with the slightly higher TDS variation at the basin area mound of BH-1). Minimum travel time from Banana Basin to the California Speedway Infield Well based on Infield Well data is approximately 29 months. Since 2023, the California Infield Well is out of service and is not expected to be placed back in service.

For downgradient well California Speedway No. 2, EC, TDS, and chloride concentrations generally remained the same from 2005 through mid-2012. In April 2012, a slight increasing trend began and continued through 2021. While small, the change suggests that recycled water arrived at this well in April 2012, with an approximately 6.5-year travel time. In 2021, the highest percent blend of recycled water in the groundwater mound at the California Speedway Well No. 2 reached approximately 48% to 19%. In 2022, EC, TDS, and chloride concentrations remained stable and returned to background levels that were observed in 2006. Since then, there has been a gradual increase in all three concentrations.

For downgradient well Reliant East, the EC, TDS, and chloride data do not suggest a definitive arrival of recycled water recharge despite slight increases in the monitored parameters observed in 2015 and 2016. In 2018, the NRG Energy, Inc. closed the facility, and the Reliant well was taken out of operation. BH-2/1 was drilled at RP-4 to replace the Reliant well for downgradient monitoring. BH-2/1 is now added to the Program and was first sampled in the second quarter of 2025.

Ontario Well No. 20 was taken out of service in 2015 and is no longer monitored. Fontana Water Company 37A (located 2,240 feet up gradient of Banana Basin) was taken out of service in 2016 and in 2018 was replaced for monitoring with Fontana Water Company 7A. Due to its location upgradient of Banana Basin, neither well is expected to show a recycled water component. However, EC and TDS concentrations gradually increased in well 37A between 2005 and 2017. Well 7A has had stable chloride, EC, and TDS trends since monitoring began in 2018.

Brooks Basin Area

For the Brooks Basin area, monitoring wells are located at the basin (BRK-1) and downgradient of the basin (BRK-2). Water quality monitoring of the deeper casings (BRK-1/2 and BRK-2/2) was suspended in the second quarter of 2015 and resumed in the second quarter of 2017. Monitoring was resumed at these deeper wells to track a peak change in the parameters being sampled.

Brooks Basin recycled water recharge began in September 2008. EC, TDS, and chloride concentrations at BRK-1/1 show seasonal increases and decreases throughout its history, likely related to recharge activity. From 2013 to 2017, concentration increases of 150 mg/L for TDS and 60 mg/L for chloride were observed and attributed to the presence of recycled water at BRK-1/1. The highest percent blend of recycled water in the groundwater mound at the recharge basin in 2025 was approximately 50% to 50% at BRK-1/1. The historical data shows that blending occurs in the aquifer beneath Brooks Basin. In the deeper casing (BRK-1/2), gradual increases in EC, TDS, and chloride began in January 2010 and continued through 2017, and have been stable from 2018-2023. Concentration increases of 108 mg/L for TDS and 10 mg/L for chloride have been observed and are attributed to the presence of recycled water at BRK-1/2. In 2025, the percent blend of recycled water at BRK-1/2 is approximately 49% to 14%.

The chloride concentrations at BRK-2/1 show a 35 mg/L stepped increase in 2011 that returned to background levels in 2013. In 2015, chloride concentrations in BRK-2/1 increased sharply to historical highs (approximately 20 mg/L higher than the prior high in 2012) and remained just above 80 mg/L through 2018. Chloride concentrations returned to background levels in 2019 before sharply increasing again in 2020, then remained stable through 2024. These chloride pulses mimic similar chloride increases at mound well BRK-1/1 but are more delayed. These pulses are interpreted to indicate the arrival of recycled water at BRK-2/1.

For downgradient well BRK-2/2, the EC, TDS, and chloride data are relatively stable from 2007 to 2018 and begin a slight increase in 2019, then became relatively stable through 2025. While these trends do not definitively suggest the arrival of recycled water recharge, continued observation of BRK-2/2 data is needed to evaluate whether recycled water recharge is impacting it.

Ely Basin Area

Groundwater in the area directly south of Ely Basin (south of the 60 Freeway) is on the northern perimeter of a portion of the Chino Groundwater Basin with high TDS and nitrate concentrations. Groundwater in this area has TDS concentrations between 500 and 1,000 mg/L, as is typical of the Chino Basin areas with a long irrigation history (CBWM & IEUA, 2003). Recycled water has been recharged at Ely Basin since 1999. Quarterly sampling of the Ely area monitoring wells began in 2007, when the site was incorporated in the Program's recharge permit.

For Ely Basin, monitoring wells are located at the basin (Philadelphia well) and downgradient (Walnut well and Riverside well). Historical recycled water recharge is estimated to have traveled to and beyond the three monitoring wells directly downgradient of Ely Basin due to the basin's recharge history and the wells' proximity to the basin (0 miles, 0.5 miles and 1.0 mile for the Philadelphia, Walnut, and Riverside wells, respectively).

The late 2014 sample results at the Philadelphia well show EC and chloride at historically high levels nearly equal to that of recycled water. Due to drought conditions in 2014, recycled water

was the predominant recharge source water at Ely Basin, nearly 2,000 AF more than the volume recharged in 2013. From 2015 to 2018, the EC, TDS and chloride concentrations at the Philadelphia well decreased slightly but remained well above pre-2014 levels. During 2018, the highest percent blend of recycled water in the recharge mound groundwater at the Philadelphia well reached approximately 85% to 100%. In 2019, the Philadelphia went out of service. In 2020, an evaluation indicated that the well casing was damaged, thus requiring a new well to be installed. In late 2023, IEUA completed the installation of a new monitoring well (Ely-3) to replace the damaged Philadelphia well. As of 2025, there has been a sharp increase in EC, TDS, and chloride concentrations, indicating the presence of recycled water. This matches with the periods of recycled water delivered to Ely Basin.

At the downgradient Walnut and Riverside wells, the high background concentrations of EC, TDS, and chloride make it difficult to identify the arrival of lower concentration stormwater and recycled water. The EC, TDS, and chloride concentrations at the Walnut well have historically been at 1.5 to 2 times the concentrations found in recycled water. It is thus difficult to attribute variations in concentration with recharge activity at Ely Basin. A more definitive indicator of the arrival of recycled water to the Walnut well that could help estimate travel time would be similar trends of EC, TDS, and chloride concentrations observed at the Philadelphia well from 2014 to 2018.

Further down gradient of the Walnut well, the EC, TDS, and chloride of groundwater at the Riverside well are relatively stable but exhibited a gradual increase in concentration between 2007 and 2014 followed by a slight decrease in 2015. These concentrations have been mostly stable from 2016 to 2025. The results do not indicate any direct seasonal changes from recycled water or diluent water recharge at Ely Basin.

Turner Basin Area

The Turner Basin area monitoring well T-1/2 (at Turner 1) has historical and temporal variations in EC, TDS, and chloride (100 to 200 mg/L for TDS) that can be attributed to cycles of recycled water recharge. For the five years after the Turner 1 recycled water Start-up period (2006-2007), recycled water deliveries had been limited, and thus EC, TDS, and chloride concentrations decreased towards background levels. However, with the drought conditions of 2014-2018, a larger volume of recycled water was delivered during this period than prior years. The rapid fluctuations in TDS, EC, and chloride concentrations at T-1 indicate recharge water moves quickly away from the Turner 1 Basin. Recycled water recharge at Turner 1 was insignificant from 2019 through 2023 as recharge followed the site's RWC management plan. During 2024, EC, TDS, and chloride continue to decline and even dropped below historic background levels. However, recycled water deliveries increased significantly between 2024-2025 at Turner 1, in an attempt to increase the RWC. This has led to significant upward trends in EC, TDS, and chloride in 2025.

At monitoring well T-2/2 (at Turner 4), the EC, TDS, and chloride concentration arrivals due to recharge are delayed several months. The slower and smaller relative concentration changes (compared to Turner 1's monitoring well T-1/2) suggest that recharge from Turner 4 is more laterally distributed when it reaches the groundwater table. This is consistent with the slower recharge rates observed at Turner 4. In 2019, concentrations of EC, TDS, and chloride increased at the deeper well casing T-2/2 at Turner 4 following recharge in late-2018. During 2025, the highest percent blend of recycled water in the groundwater mound at the Turner 4 Basin was approximately 49% to 60%. The T-1/2 and T-2/2 EC, TDS, and chloride data periodically indicate

blend ratios of near 100% when recharge is near 100% recycled water. At other times of less recycled water recharge, the data show recycled water beneath the Turner Basins is blending in the aquifer with groundwater and other recharge source waters.

Downgradient from the Turner Basins, Ontario Well No. 25 showed a slight increase in EC (75 µmhos/cm), TDS (40 mg/L), and chloride (10 mg/L) above background levels that suggest recycled water arrival in July 2010. From mid-2010 through 2016, the EC, TDS and chloride concentrations in Ontario Well No. 25 have remained relatively constant. Declines towards background concentrations were observed by the end of 2017 and 2018. Estimated travel time based on these water quality data is approximately 48 months. As of 2019, Ontario Well No. 25 has been classified by DDW as inactive.

From January 2009 through 2010, downgradient Ontario Well No. 29 showed a slight stepped increase in TDS and chloride concentration similar in magnitude to the gradual rise at Ontario Well No. 25. However, the increases at Ontario Well No. 29 are within the range of background data. These changes are not definitive changes that would correlate with groundwater recharge using recycled water. Ontario Well No. 29 was not sampled from October 2010 to October 2012 because the well was out of commission. From 2013 through 2024, Well No. 29's concentration data were lower than the wells' peak values in 2010 and were within background concentrations. Additional data from future monitoring are required to assess the arrival and occurrence of recycled water at Ontario Well No. 29. As of 2025, most of the data has been stable and consistent with the historical data dating back to 2007.

RP3 Basin Area

For the RP3 Basin area, recharge of recycled water was initiated in June 2009. The variations in water quality concentrations observed in the RP3-1 monitoring wells from 2009 through 2012 complicated the interpretation of percent recycled water. The variations were likely due to purging of higher TDS and chloride water from the soil and groundwater beneath the basin. After basin maintenance and increase in stormwater and diluent water recharge due to wet winter conditions, the EC, TDS, and chloride concentrations at RP3-1 were at historical lows in the summer of 2012. The 2012 concentrations have since been used as baseline values to estimate the blend of recycled water beneath the RP3 Basins. As of 2025, the percent blend of recycled water at RP3-1/1 is approximately 80% to 95%.

Downgradient well ALCOA MW-3 has higher EC, TDS, and chloride concentrations than ALCOA MW-1. ALCOA MW-3 and -1 are approximately 4,600 feet and 9,200 feet distant from RP3 Basins, respectively. In 2021, ALCOA MW-3 groundwater continued to show fluctuating EC, TDS, and chloride concentrations, though these fluctuations were generally more stable and of smaller magnitude than previous years. This behavior continues to suggest higher salt content water moving past the well site. From 2017 through 2024, the peaks of the EC, TDS, and chloride appear to have stepped above the prior range of variation. These higher concentrations exceed that of recycled water and are thus not an indication of the arrival of recycled water at this location. More data is required to evaluate the arrival of recycled water at ALCOA MW-3.

Downgradient well ALCOA MW-1 shows seasonal (summer through early fall) increases in EC, TDS, and chloride from 2011 through 2025. These concentration increases are greater in magnitude than their respective concentrations in recycled water, and thus are likely due to higher salt content water moving past the well. EC, TDS, and chloride concentrations show an acute

increase to historical highs during the summer and early fall of 2020. Though concentrations decreased during two subsequent sampling events, levels remain well above historical background values. Determining the source of this increase will require further observation. The background concentrations at ALCOA MW-1 are similar to that of recycled water. More data is required to correlate the arrival of recycled water recharge at ALCOA MW-1.

The Southridge JHS well is located approximately 5,200 feet downgradient of the RP3 Basins. The Southridge JHS well water quality data showed a slight but gradual decrease in EC, TDS, and chloride concentrations since quarterly sampling began in 2009 through 2025. The TDS, EC, and chloride background concentrations (2009 through 2013 data) at the Southridge JHS well are slightly higher than that of recycled water. As such, recharge mixing of groundwater, recycled water, stormwater and imported water arriving at this well location would appear as a lowering of concentrations. Alternatively, it could increase as higher salinity, upgradient groundwater moves southward. The slight variations in the water quality data do not suggest that a blend of recycled water recharge has reached the downgradient Southridge JHS well from the RP3 recharge site.

Declez Basin Area

Recycled water recharge at Declez Basin began in December 2015 and was voluntarily suspended in September 2016 after its Start-Up Period. Recycled water recharge resumed in April 2018 after installation of downgradient monitoring well DCZ-2. In 2018, the elevated nature of EC, TDS, and chloride concentrations at DCZ-1/1 appear to be similar to the fluctuations observed at the upstream ALCOA monitoring wells and not like the steady data trends of the Southridge JHS well. This suggests the elevated concentrations are not related to RWC to Declez basin. Regardless, the DCZ-1/1 groundwater EC, TDS, and chloride concentrations are significantly lower than these upstream monitoring wells. In December 2017, increased TDS, EC, and chloride concentrations at DCZ-1/1 are preliminarily interpreted as arrival of recycled water at DCZ-1/1 (a 23-month travel time). The resumption of recycled water recharge in April 2018 allowed confirmation of the travel time based on a second correlation of increased EC and chloride in November 2019. The 2019 confirmation resulted in a 21-month travel time. The 21- and 23-month travel times are within the precision of quarterly sampling. To be conservative from a compliance perspective, 21 months will be considered the travel time. Since 2024, the DCZ-1/1 well is out of service. At DCZ-2, the EC, TDS, and chloride concentrations continue a gradual upward trend suggesting the arrival of recycled water. In 2025, the percent blend of recycled water in the groundwater at DCZ-2 was estimated at approximately 37% to 54%.

San Sevaine Basin Area

Monitoring of San Sevaine Basin area wells began in late 2009. Recharge of recycled water was initiated at San Sevaine Basin 5 in July 2010 and was suspended voluntarily in September 2014 to develop plans to mitigate poor infiltration rates and midge fly control. The solution was to build a pipeline to the San Sevaine 1, 2, and 3 Basins, which facilitated the resumption of recycled water delivery in August 2020. A pump station was also constructed to pump stormwater captured in Basin 5 through the recycled water pipeline to Basins 1, 2, and 3.

A modified Start-up protocol was prepared to repeat the San Sevaine Start-up Period testing using Basin 2. Since Basins 1, 2, and 3 are adjacent to one another and only separated at the surface by dirt berms, the data collected for Basin 2 is representative of Basins 1, 2, and 3. The modified Start-up period of recycled water recharge in San Sevaine Basin 2 occurred from August 2020

through September 2021. A new monitoring well (SSV-2) was installed at Basin 2. SS-1, SSV-2, and Unitex 91090 are used as the nearest downgradient wells to monitor for recycled water arrival at these locations.

During the period of recycled water recharge at San Sevaine Basin 5 (2010-2014), EC and chloride concentrations declined gradually through 2015, stabilized through 2019, gradually increased above background concentrations through 2020, and declined towards background concentrations in 2021. These increases occurred prior to resumed recycled water recharge at San Sevaine Basin 2 in August 2021 and are therefore unrelated to 2021 recharge. It is possible that these increases may be related to the initial recharge of recycled water at Basin 5. If so, this would suggest an approximate nine-year travel time from Basin 5 to groundwater at monitoring well SS-1.

The San Sevaine Modified Recycled Water Recharge Start-Up Protocol used a new mound monitoring well (SSV-2) that was installed in mid-2018 at San Sevaine Basin 2. For SSV-2, the initial EC, TDS, and chloride concentrations measured since Fall 2018 are generally stable and consistent with baseline values measured at Unitex 91090, though they exhibit minor fluctuations over the 2018-2020 sampling period. A sharp increase in EC, TDS, and chloride concentrations was observed in SSV-2 in January 2021 and indicates the arrival of recycled water at the monitoring well after 4.9 months of travel time (IEUA & CBWM, 2022). During 2025, the highest percent blend of recycled water in the groundwater at SSV-2 was estimated at approximately 39% to 36%.

The Unitex 91090 monitoring well continues to show slight increases in concentrations of EC, TDS, and chloride. The values began to increase in the summer of 2021 and continued to gradually increase through 2025. These increases indicate that recycled water has arrived and suggest a one-year travel time from Basin 2 to the Unitex 91090 well.

Victoria Basin Area

Monitoring of Victoria Basin area wells began in February 2010, and recharge of recycled water began at Victoria Basin in September 2010. Victoria Basin mound monitoring well VCT-1/1 showed a steady increase in EC, TDS, and chloride concentrations beginning in May 2011 that continued into early 2016. These values stabilized in mid to late 2016 at values typical of recycled water. Parameters followed a declining trend through mid-2019 and then experienced a brief rebound in mid-2020 before continuing to decline to mid-2019 levels. Mound monitoring well VCT-1/1 water quality data support a travel time of approximately 7.5 months. During 2025, the percent blend of recycled water in the groundwater mound at Victoria Basin was approximately 53% to 47% at VCT-1/1. Downgradient wells VCT-2 and CVWD No. 39 have not shown any EC, TDS, or chloride variations that would indicate arrival of recycled water.

3.3 RWC Management Plan

The RWC Management Plan is a necessary tool to demonstrate how IEUA and CBWM will meet the maximum RWC limits established during the Start-up period of a recharge site. A basin's volume-based RWC must be in compliance with its RWC limit. Volume-based RWC is a calculation of the percent recycled water infiltrated compared to all recharge and is based on a 120-month rolling average. Appendix B contains the RWC Management Plans for 8th Street, Banana, Brooks, Ely, Hickory, RP3, San Sevaine, Turner Basin 1&2, Turner Basin 3&4, Victoria,

and Declez Basins. The plans contain calculations for up to 120 months of historical data; however, the RWC Management Plan graphs (Appendix B) only display the previous 5 years (60 months) of historical recharge and 10 years (120 months) of forecast (planned) data. Historical data not contained in the current report appendices are contained in prior annual reports.

The RWC Management Plans include two parts. Part 1 displays the historical operation of the basin. Part 2 is the planned optimal operation. The historical portion of a basin's RWC Management Plan shows actual diluent water (stormwater and imported water) and actual recycled water recharge volumes. The planned section includes projections of average stormwater diluent water recharge and maximized recycled water recharge deliveries. Stormwater projections are updated annually and represent a basin's historical monthly stormwater recharge average. For a conservative approach to the RWC forecast, future recharge of imported water is not used in the RWC Plan.

In 2009, IEUA and CBWM received a permit amendment from the Regional Board Order No. R8-2009-0057 that allowed a change from a 60-month to a 120-month RWC averaging period and for the inclusion of a fraction of groundwater underflow as a diluent water source in the RWC calculation. The RWC Management Plans included underflow beginning in October 2009 for basins that had already received recycled water at the time the permit amendment was issued allowing accounting of underflow. For basins that started recycled water recharge after the 2009 permit amendment, the use of underflow in the RWC calculation begins upon the month of recycled water recharge initiation. IEUA reviewed 2019 groundwater flow data, similar to that reviewed in 2009 when the underflow estimates were made and determined the underflow estimates are still valid. For basins that share the flow path of groundwater underflow, the underflow volume is used for both basins as the travel time between these basins exceeds that required for drinking water wells, and thus any upstream blend has become groundwater again upon reaching the downstream basin. Victoria and San Sevaine Basins share a common underflow as do RP3 and Declez Basins.

Forecasts for recycled water are made by determining a basin's optimal monthly capacity and then subtracting the average monthly stormwater. Thus, the RWC Plan includes the maximum possible recharge and is thus a conservatively high estimate of future RWC. The conservative calculations do not include months of no recharge during future basin maintenance. Should the forecasted recycled water volume cause a basin RWC prediction to exceed its RWC limit, the basin capacity number is sequentially reduced until the RWC limit is no longer exceeded. Turner 1, Turner 4, Declez, and San Sevaine are basins whose RWC Plans include a recycled water recharge capacity less than the basin's maximum capacity. These basins each have a RWC limit of less than 50%. No basins are forecasted to exceed their RWC limit with the forecasted estimates of average diluent water.

Table 3-2 lists the volume-based RWC at the end of the year for the most recent ten years (2016-2025) for each basin. The recharge sites are all in compliance with their maximum RWC limits. Based on future projections of diluent recharge, the RWC Management Plans show that recycled water deliveries for each basin can continue to be made and remain in compliance with their RWC limits.

3.4 Buffer Zone/Travel Time Compliance

Section VI.B.3.e of the MRP requires the annual report to include the following:

> A summary discussion on whether domestic drinking water wells extracted water within the buffer zone defined by the area less than 500 feet and 6 months underground travel time from the recharge basins, including the actions/measures that were undertaken to prevent reoccurrence. If there were none, a statement to that effect shall be written.

As stated in the cover letters of the 2025 quarterly monitoring reports, CBWM has certified that there was no reported pumping of groundwater in 2025 for domestic or municipal use from the zones that extend 500 feet and 6 months underground travel time from the 8th Street, Banana, Brooks, Ely, Hickory, RP3, San Sevaine, Turner, and Victoria Basins. In fact, there are no domestic or municipal production wells in the buffer zones of these recharge sites.

3.4.1 Recharge Water Arrival Times

As documented in prior annual reports and the basin Start-up period reports, sufficient data exist to estimate arrival times of recycled water at specific monitoring wells. The following presents the recharge basins and the corresponding wells for estimating recycled water arrival times:

- 8th Street Basin: 8TH-1/1 and 8TH-1/2 wells
- Brooks Basin: BRK-1/1, BRK-1/2, and BRK-2/1 wells
- Hickory Basin: BH-1/2 well
- Banana Basin: California Speedway Infield Well
- Turner 1 and Turner 4 Basins: T-1/2 and T-2/2, respectively
- Turner 4 Basin: Ontario Well No. 25
- San Sevaine Basin: SSV-2 well
- Victoria Basin: VCT-1/1
- RP3 Basins: RP3-1/1 and RP3-1/2 wells
- Declez Basin: DCZ-1/1

The evaluations of arrival time are based on the water chemistry data presented in Appendix C and basin operations data. Arrival times can be determined from notable increases in EC, TDS, and/or chloride concentrations above background, excluding variations in these parameter concentrations unrelated to recharge.

8th Street Basin Area

The recycled water travel time at the 8th Street Basin through the vadose zone is estimated through the evaluation of the increasing trend in EC, TDS, and chloride concentrations from July 2009 through 2016. Recharge of recycled water began at 8th Street Basin on September 7, 2007; thus, the travel time estimate for 8TH-1/1 is approximately 660 days (22 months). Downgradient monitoring well 8TH-2 does not yet show conclusive indication of recycled water arrival. Water

quality sampling of the deeper casing of 8TH-2 (8TH-2/2) was suspended in mid-2015 but added back into the program in the second quarter of 2017. Sampling of 8TH-2/2 will continue until a long-term trend of influence from recharge activity is identified. From 2018 through 2019, chloride concentrations at 8TH-2/2 increased to greater than background concentrations before beginning a slight decline in late-2019. This increase in chloride coincided with a slight increase in EC levels, though there was no discernible increase in TDS. It is still too early to determine whether recycled water has arrived, but it is worth highlighting that there is a minimum ten-year travel time to this well. Parameters at this well will continue to be monitored in 2026.

Banana and Hickory Basins Area

Travel time from Hickory Basin through the vadose zone and along groundwater flow paths to monitoring well BH-1/2 was documented in the 2008 Annual Report at approximately 59 days (IEUA and CBWM, 2009). The California Speedway Infield Well had a gradual increase in EC, TDS, and chloride concentrations in late 2007. The travel time to the California Speedway Infield Well from Banana Basin is estimated as 890 days (29 months) based on a stepped increase in EC, TDS, and Chloride concentrations between October 9, 2007 and January 7, 2008. The modeled travel time to the California Speedway Infield Well estimated in the first Title 22 Engineering Report was 682 days (22 months) (CH2MHill, 2003).

Travel time from the Banana and Hickory Basins to California Speedway No. 2 is estimated at 83 months (6.9 years) based on a gradual increased trend in EC, TDS, and chloride concentrations that began in July 2012 and continued through 2021. As presented in the 2015 Annual Report, these parameters were relatively stable from 2006 to 2012 (IEUA and CBWM, 2016). California Speedway No. 2 is located about one-half mile south of Hickory Basin. Based on the groundwater flow direction, the increased trend in EC, TDS, and chloride concentrations was due to the arrival of recharged recycled water from Banana Basin. A travel time estimate was not modeled for California Speedway No. 2 in the Phase I Title 22 Engineering report (CH2MHill, 2003). The upgradient monitoring well FWC-37A (removed from service in 2017) showed a gradual increasing trend in chloride (10 mg/L), EC, and TDS (40 mg/L) from 2006 through mid-2014, which plateaued through mid-2017. As an upgradient well, these increases are a local trend not associated with recycled water recharge activities at Banana and Hickory Basins. The trend at California Speedway No. 2 is however interpreted as recycled water arrival due to its relatively stable concentrations from 2006 to 2012. Trends in EC, TDS, and chloride concentrations at Reliant East did not indicate the arrival of recycled water by 2017, when the well was taken out of service following the closure of the NRG Energy, Inc. facility. IEUA drilled a replacement well (BH-2/1), which was added to the Program in the second quarter of 2025.

Brooks Basin Area

Travel time from Brooks Basin through the vadose zone to the shallow casing of mound monitoring well BRK-1/1 located at the basin is approximately 150 days (5 months) based on trends in EC, TDS, and chloride concentrations documented from 2009 data (IEUA and CBWM, 2010b). The chloride increases from background concentration to over 80 mg/L in January, February, and March 2009 is indicative of the arrival of recycled water. Evaluation of 2010 through 2015 EC, TDS, and chloride data indicate recycled water arrived at the deeper casing (BRK-1/2) in January 2010 for a travel time of approximately 526 days (17 months).

At the downgradient monitoring well BRK-2, an increase in chloride concentration at BRK-2/1 was observed from 2011 through 2012, again in 2015 through 2018, and once more in 2020 through 2021. Similar peak increases in chloride concentration were observed in BRK-1/1 and are similar to increases in chloride concentration in BRK-2/1 18 months later. The BRK-1/1 chloride trend is added to the BRK-2/1 trend for comparison (Appendix C). The initial peak increase in chloride concentration at BRK-2/2 suggested a recycled water travel time of approximately 28 months (2.3 years). Chloride, EC, and TDS concentrations at BRK-2/2 continue to be consistent with background concentrations, which suggests that recycled water has not arrived at this well.

Ely Basin Area

Groundwater in the Ely Basin area has high background TDS and nitrate concentrations from a history of irrigation. Due to lack of background monitoring prior to recharge of recycled water at Ely Basin and the variations observed in EC, TDS, and chloride concentrations at the Philadelphia, Walnut, and Riverside wells, the arrival times are difficult to determine. Recycled water recharge began in 1999 and thus it is estimated that recycled water has already arrived and traveled beyond these wells. For the Philadelphia Well, peak EC, TDS, and chloride concentrations observed in late 2014 correlate with peak recycled water deliveries to Ely Basin 13 months prior and thus indicated a 13-month travel time to the Philadelphia well. In 2019, the well pump became stuck in the well and was not operational. In 2020, an evaluation indicated the well casing was damaged, thus requiring a new well to be installed. In 2023, a new monitoring well (Ely-3) was installed to replace the damaged Philadelphia well.

Turner Basin Area

Travel time from Turner Basins through the vadose zone to the groundwater is approximately 10 to 12 months for both the Turner 1 (T-1/2) and Turner 4 (T-2/2) well sites. The initial rise in EC, TDS, and chloride concentrations at T-1/2 suggested a three-month travel time; however, the decline in EC, TDS, and chloride concentrations during the summer of 2008 following a suspension in recycled water recharge in the Turner Basins suggested a longer travel time of approximately 10 months. At T-2/2, the EC, TDS, and chloride concentrations increased significantly from background concentrations in the summer of 2007 and indicated an (initial) 11-month travel time. Both monitoring wells have two casings, with the shallower being designated /1 and the deeper being designated /2. T-1/1 is not currently sampled as it was constructed above the water table for future mound sampling needs. T-2/1 sampling was suspended in 2015 due to having sampling results similar to T-2/2 results. Original modeling (CH2MHill, 2003) for the Turner recharge site predicted a 109-day (nine-month) travel time to each of these wells. Decreases in EC, TDS, and chloride concentrations at T-1/2 indicate that recycled water recharged during the Start-up period migrated away from this location after the high-volume recharge Start-up period ended in 2007.

The travel time from Turner Basins to downgradient Ontario Well No. 25 is approximately 1,475 days (48 months) (IEUA and CBWM, 2011). Downgradient monitoring well Ontario Well No. 29 has not yet shown variations in EC, TDS, and chloride that could signal arrival of recycled water at these well sites. Data collected in 2022 from Well 29 are consistent with the prior data interpretations. No data was obtained from Well 25 due to it being inactive since mid-2019.

RP3 Basin Area

Travel time from RP3 Basin (cell 1) through the vadose zone to the shallower casing of mound monitoring well RP3-1/1 (located at on the west side of cell 1) was initially interpreted in the 2009 Annual Report (IEUA and CBWM, 2010a) to be approximately 14 days based on observation of EC changes. However, 2009 through 2010 data and RP3 Basin Start-Up Period Report (IEUA & CBWM, 2010d) findings indicate the earlier data did not represent the arrival of recycled water but was instead evidence of vadose zone flushing (IEUA and CBWM, 2010c). The EC and water level trends support a travel time estimate of approximately 99 days. While the background EC prior to recycled water recharge was 1,000 to 1,100 µmhos/cm, initiation of stormwater recharge operations at cell 1 in February 2009 appears to have pushed the higher EC water from the vadose zone raising the well water EC to 1,400 µmhos/cm. Recycled water recharge began on June 2, 2009 and a 400 µmhos/cm decrease in EC was observed in this mound monitoring well by August 25, 2009. The approximately 99-day travel time to the well is corroborated by the hydrograph of well casing RP3-1/1 (Appendix D), which shows an approximately +90-day delay between the mid-September 2010 recharge low and the mid-December 2010 water level low. Arrival of recycled water was also observed as chloride concentrations increased in both the shallow (RP3-1/1) and the deep (RP3-1/2) casings in the summer of 2010, approximately 12 months after initiation of the recycled water recharge in the Basin. The longer time to observe a chloride response is likely due to the purge of the vadose zone.

With the exception of ALCOA MW-1, data collected in 2021 are consistent with the prior data interpretations for the RP3 Basin area monitoring wells. The water quality data from downgradient monitoring well ALCOA MW-1 (about 9,200 feet from RP3) illustrates a prominent increase in EC, TDS, and chloride concentrations from historical highs during the summer and early fall of 2020. Though concentrations fell during two subsequent sampling events, levels remained above historical background values. As the chloride concentration peaked at 260 mg/L greater than that of recycled water chloride, further observation and investigation may be required to better determine the source of this peak in concentration and arrival of recycled water. ALCOA MW-3 (about 4,600 feet from RP3) shows gradually increasing trends in chloride concentrations. These increases in chloride concentrations are not indicators of recycled water arrival at both wells, as they are located at different distances and flow directions from RP3. The Southridge JHS well water quality data has been on a downward trend throughout its entire sampling history from 2009 through 2025 and does not indicate arrival of recycled water recharge.

Declez Area

Travel time to the Declez Basin mound monitoring well (DCZ-1/1) is approximately 23 months as evidenced by a stepped increase in EC, TDS, and chloride above historical background levels beginning in approximately December 2017 following initial recycled water deliveries in January 2016. Downgradient monitoring well DCZ-2 shows a slight increase in EC, TDS, and chloride concentrations beginning in February 2020, but remains similar to background concentrations. Continued monitoring and observation at DCZ-2 will help confirm the arrival of recycled water.

San Sevaine and Victoria Basins Area

San Sevaine Basins lie directly upgradient of Victoria Basin, and thus these two sites are considered together. Travel time from recharge at San Sevaine Basin 5 to the water table is complicated by recharge activities at the other San Sevaine Basins. San Sevaine Basins 1, 2,

and 3 are located upgradient from San Sevaine Basin 5. The hydrograph of SS-1 is complimented with recharge of both San Sevaine Basin 5 (stormwater and previously recycled water) and the combined San Sevaine Basins 1, 2, and 3 (recycled water, stormwater, and imported water). The basins within the San Sevaine site appear to have different impacts on the timing of changes in SS-1 well water levels (varying from two to four months), making the timing of water quality impacts from San Sevaine recharge complicated and warranting further data collection.

Due to operational and maintenance limitations, recharge of recycled water was discontinued in San Sevaine Basin 5 in 2014. San Sevaine Basin 5 remains an active basin for stormwater capture and recharge; however, the Basin is used largely to store water prior to transferring to other basins. The San Sevaine Basin 5 mound monitoring well showed a peak chloride concentration in the second half of 2019, which dropped in subsequent sampling in 2021, but remained above baseline levels. This peak concentration coincided with a more sustained increase in EC and, to a lesser extent, TDS. These trends will continue to be monitored to see if their duration matches the limited historical recycled water deliveries to San Sevaine Basin 5.

A modified Start-Up Period for San Sevaine Basins began with recycled water deliveries in August 2020. A new mound monitoring well, SSV-2, was previously installed adjacent San Sevaine 2 Basin as part of the Modified Start-Up Protocol and has been sampled quarterly since September 2018 and monthly from August 2020 to November 2022. Background water quality data collected prior to and during the Start-up period from SSV-2 were generally stable and similar to those observed at nearby well Unitex 91090. From December 2020 through October 2022, monthly sampling events detected notable increases in EC, TDS, and chloride concentrations at SSV-2. Though this rise represents the arrival of recycled water at the mound monitoring well, more observation is needed to identify the peak concentrations possible. To allow the modified San Sevaine Start-Up Period to occur, on June 1, 2019, the nearby cross-gradient well Unitex 91090 was removed temporarily from potable service pending results of monthly monitoring for arrival of recycled water indicators. Recycled water indicators were detected at the well Unitex 91090 in the summer of 2021 indicating a travel time of approximately one year.

For Victoria Basin, mound monitoring well VCT-1/1 water quality data (EC, TDS, and chloride) support a travel time of approximately 7.5 months. This time is based on the initiation of recycled water recharge on September 2, 2010 and the beginning of a steady rise in EC, TDS, and chloride (starting with the May 19, 2011 sample) through 2016. As of 2025, there is no convincing observation of recycled water arrival at wells VCT-2 and CVWD-39.

3.4.2 Leading Edge of Recycled Water in Aquifer

The leading edges of groundwater containing a component of recycled water were evaluated for the various recharge sites using monitoring well data. Such data include groundwater elevation changes and changes in EC, TDS, and/or chloride concentrations. Water quality data were discussed in Section 3.2 and Section 3.4.1. Appendix D contains basin-specific hydrographs, with discussion in Section 3.5.2 of water level mounding due to recycled water recharge. Location maps for wells monitored for the Program are presented in Figures 2-1 through 2-7. Evaluation of basin-specific water chemistry and water level data indicate recycled water recharge has passed the first monitoring wells of 8th Street, Banana, Brooks, Ely, Hickory, Turner Basins, San Sevaine, Victoria, and RP3 Basins. Several production wells used for monitoring near the recharge basins show water quality changes from background concentrations that would be associated with

recycled water recharge, specifically, California Speedway Infield Well and California Speedway No. 2 for Banana and Hickory Basins and Ontario Well No. 25 for Turner 4. CBWM certifies on a quarterly basis that no pumping for drinking water purposes took place in the buffer zones extending 500 feet laterally and 6 months of underground travel time from each of the recharge sites using recycled water and further specifies there are no domestic or municipal production wells in the buffer zones of these recharge sites.

3.4.3 Tracer Test Results

No tracer tests were conducted in 2025, nor are any planned for the current program.

3.5 Groundwater Elevations

Section VI.B.3.b of the MRP requires the annual report to include a discussion of groundwater elevations and flow paths:

> Recharge water groundwater flow paths shall be determined annually from groundwater elevation contours and compared to the flow and transport model's flow paths, travel of recharge waters, including leading edge of the recharged water plume, any anticipated changes. The flow and transport model shall be updated to match as closely as possible the actual flow patterns observed within the aquifer if the flow paths have significantly changed.

3.5.1 Current Groundwater Elevations

Groundwater elevations from the recharge program monitoring wells and many other wells are used by CBWM to periodically prepare groundwater elevation contours of the Chino groundwater Basin. Groundwater contour maps were prepared for 1997, 2000, 2003, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, and 2024. These groundwater elevation maps from the CBWM's *Biennial State of the Basin Reports* are presented in Appendix E. The Spring 2024 elevation contour map will be used for discussion in this report.

A comparison of the pre-recharge groundwater elevation contour map (Fall 2003) with the most recent post-Program Start-up groundwater elevation contour map (Spring 2024) yields several observations. First, regional changes in groundwater elevation near the recharge basins are present, but trends from enhanced recharge (apart from 8th and Turner Basins) are not generally evident using the 25-foot contour interval of the maps, indicating that the recharge program has not significantly impacted regional groundwater flow directions. A significant difference in groundwater flow direction since Program Start-up is evident at the mound at 8th Street Basin, which between 2012 and 2024 shows a more westward direction as opposed to a south-southwestern direction in 2003. This difference may indicate the 8th Street Basin downgradient monitoring well location (8TH-2) is not appropriately located to characterize downgradient recharge water quality. Recharge mounds at basins (e.g. Turner Basin) are evident on the regional map and by hydrographs of monitoring wells (Appendix D). In general, these seasonal mounds are within the 25-foot contour interval of the maps. Since 2008, a deeper and larger area pumping depression has developed around the Chino Desalter (hydraulic control) well field as noted by the 550-foot elevation contour wrapping to the west to indicate recharge flow from the Santa Ana River. Also, during this time, the regional pumping depression in the Pomona area west of Brooks Basin has become smaller and narrower. There are some changes in the contouring style/methodology between the 2003 and 2024 maps. For example, the groundwater

contours in the area north of Victoria and San Sevaine Basins were interpreted for the 2003 map but were not interpreted for the 2010 through 2024 maps.

3.5.2 Water Level Trends in Monitoring Wells

Appendix D contains groundwater elevation hydrographs for wells constructed for the Program. Location maps for wells monitored for the Program are presented on Figures 2-1 through 2-7. Plotted on each hydrograph is the daily volume of water captured at the nearest recharge site. These hydrographs can be used to identify local increases in groundwater elevations and their correlation with local recharge. Generally, the hydrographs are from mound monitoring wells at recharge basins or the closest monitoring well downgradient of the recharge basin.

8th Street Basin Area

The hydrographs of the 8th Street Basin mound monitoring well (8TH-1) show relatively stable long-term groundwater elevations from 2008 through 2020 that seasonally fluctuate between 635 to 680 feet above mean sea level (MSL). In 2021, 8TH-1/2 water levels declined about seven feet and reached 635 feet MSL, the lowest elevation since 2009. There is an approximate four-month delay and strong correlation between basin recharge and groundwater elevations in both 8TH-1/1 and 8TH-1/2, indicating relatively rapid recharge of surface water to the underlying aquifer. The hydrograph for downgradient well 8TH-2 shows about a 10-foot increasing water level trend between 2008 and 2013, which then stabilizes at approximately 635 feet MSL between 2014 and 2020. In 2021, 8TH-2 water levels also decline to near prior low levels of 2009. Short-term, downward water level trends of the 8TH-2 hydrograph are indicative of nearby groundwater pumping activities. In 2024, the downward trend is most likely due to brief drought conditions and drying of the basin for maintenance activities. In 2025, there has been a sharp rebound in water levels, presumably from the resumption of recharge back to the basins.

Brooks Basin Area

Prior to 2025, BRK-1/1 water levels have remained within a 30-foot range throughout their history, ranging from 607 to 632 feet MSL. The hydrographs for the Brooks Basin mound monitoring well (BRK-1/1) show relatively small (no more than two-foot) seasonal water level fluctuations and broader annual trends. Groundwater levels at the mound well generally decreased from 2008 through 2009, stabilized from 2010 through 2013, decreased from 2014 through mid-2016, stabilized from mid-2016 through 2021, and gradually decreased in 2022. The downward trends are perhaps due to brief drought conditions and a decrease in stormwater recharge or other nearby groundwater stresses. In 2024, the increase in water level is most likely attributed to recharge of imported water in the Montclair basins to the north. Water levels have continued to climb in 2025, reaching an all time high of 647 feet MSL.

At the deeper casing, BRK-1/2 groundwater elevations typically follow the long-term trend of BRK-1/1, but are 20 feet lower and with increased seasonal fluctuations from nearby pumping. BRK-1/2 water levels range between 585 and 630 feet MSL.

The hydrographs of downgradient (intermediate) monitoring well BRK-2 show similar groundwater elevation trends as BRK-1/2, suggesting water levels of these two casings are influenced more by regional groundwater changes than by Brooks Basin recharge. BRK-2 casings have larger seasonal fluctuations and pumping influences than BRK-1/2, as BRK-2 is closer to the pumping centers in the City of Pomona. BRK-2 also showed an increase in water level in 2024, most likely

attributed to the recharge of imported water at the Montclair basins. Water levels also reached an all time high of 630 feet MSL in 2025.

Banana and Hickory Basins Area

The hydrograph for the Banana and Hickory Basins mound monitoring well (BH-1) shows seasonal water level fluctuations between approximately 670 and 690 feet MSL and generally stable through the 15 years of data shown. From 2008 through 2019, the BH-1/2 hydrograph shows relatively stable water levels with five to 10-foot seasonal fluctuations. However, from 2020 through 2022, the hydrograph shows a gradual decrease in water levels to five feet below its prior historic low. From 2022 through 2025, the hydrograph again shows an increase back to historic levels. The maximum and minimum seasonal fluctuations appear delayed between three and four months from peak recharge activities. Impacts on water elevations due to recharge at Hickory and Banana Basins are muted and delayed due to the over 400-foot depth to the groundwater table at this location.

Ely Basin Area

Ely Basin has received recycled water recharge since 1999, six years prior to the currently permitted Program. In 2011, IEUA installed a transducer in MW-1 (Philadelphia well) and began recording water levels. Since 2011, the long-term water level trend near Ely Basins is stable but fluctuates +/- five to 20 feet in response to recharge. The water level has historically ranged from 600 to 635 feet MSL. In January 2015, the water level transducer malfunctioned and several months of water level data were lost. In late 2018, it was discovered that MW-1 was damaged and could not be repaired and was permanently placed out of service. Ely-3 was constructed to replace Philadelphia well and water level data for Ely-3 is consistent with historical and seasonal water level data at Philadelphia well. In 2025, water levels have reached an all time high of 635 feet MSL.

Turner Basin Area

The hydrographs for the two Turner Basin monitoring wells, T-1/2 and T-2/2, show general long-term 40-foot increases in water levels between 2008 and 2017 followed by a long-term 30-foot decline from 2018 to 2022. Since 2023, the trends have been slowly climbing with the same historical fluctuations. For these two sites, the annual winter highs and summer lows show 10 to 20-foot differences, suggesting recharge at Turner Basins has a positive local impact on regional water levels. The peak water levels are delayed by about one to two months from periods of higher volume recharge.

RP3 Basin Area

The hydrographs of the RP3 Basin mound monitoring well, RP3-1, show a good correlation with recharge activity at the basin. In 2008 and 2009, the water elevation varied by no more than two to three feet with recharge activity. However, recharge volumes started to increase in June 2009 at RP3 Basins when recycled water and stormwater were delivered from Jurupa Basin to RP3 Basins. From 2009 through 2011, water levels at RP3-1 rose approximately 20 feet. A similarly dramatic decrease in groundwater elevation occurred in late 2012 when the RP3 Basin was offline for maintenance. In 2013, water levels rebounded five to 10 feet upwards with renewed recharge. Water levels at RP3 fell about 12 feet through most of 2014 due in part to the low rainfall and stormwater recharge in that year. In mid-2015, IEUA completed the Wineville pipeline extension

to RP3 and began delivering recycled water at an increased rate to all cells at the RP3 site. This resulted in water levels in both the shallow and deep RP3-1 casings rising and falling up to 15 feet as recharge activity fluctuated. In 2018, water levels remained about 10 feet higher than pre-recycled water recharge. The groundwater level fluctuations in 2019 can be attributed to the suspension of basin recharge for basin maintenance purposes, and the dramatic rise and fall in water levels from 2020 through 2025 correspond to the resumption of normal recharge operations at the basin.

Declez Basin Area

The long-term water level trend at the Declez recharge mound well site has been relatively stable between 2008 and 2020, fluctuating between 698 and 722 feet MSL. The DCZ-1 data generally shows 10 to 15 feet seasonal variations, with the water level responding within days of stormwater recharge. Recycled water recharge was initiated at Declez Basin during its Start-up period of December 2015 through September 2016. With that initiation, the seasonal water level highs increased by about five feet. Recycled water delivery to Declez Basin stopped in September 2016 and resumed in April 2018 upon completion of downgradient monitoring well DCZ-2. The two major drops in water level in 2022 and 2024 can be attributed to a pause in recycled water deliveries. The DCZ-2 hydrograph does not yet have sufficient water level data to estimate the influence of Declez Basin recharge at that well site.

San Sevaine Basin Area

Monitoring well SS-1 was installed in spring 2010 for monitoring recycled water recharge at San Sevaine Basin 5. The recharge history of San Sevaine Basin 5 alone does not correlate well with SS-1 water levels. However, imported water recharge in San Sevaine Basins 1 and 2 during 2011 and 2017 does appear to correlate with SS-1 water level changes beneath San Sevaine Basin 5. The hydrograph for San Sevaine Basin 5 includes recharge for both San Sevaine Basin 5 and the combined Basins San Sevaine 1, 2, and 3. For data between 2010 and April 2011, the hydrograph for the San Sevaine 5 Basin mound monitoring well (SS-1) shows a water level decrease of five feet, and a steep recovery in July 2011 approximately two months after the initiation of imported water recharge in San Sevaine Basins 1 and 2 in May 2011. Thus, it appears to be an approximately two-month delay to the well for recharge at San Sevaine Basins 1 and 2 and an approximately four-month delay for recharge at San Sevaine Basin 5. Similarly, between 2013 and mid-2017, the SS-1 water levels showed a steady decline, due in part to the low rainfall and low stormwater recharge in the 2015 winter. A small upward change in water level began in June 2017 following imported water recharge in late 2016. A similar water level increase continued through mid-2018 following the 2017 imported water recharge in San Sevaine Basins 1 and 2. Recycled water recharge at San Sevaine Basin 5 has not occurred since May 2014 due to low basin infiltration rates and operating constraints.

Recycled Water recharge resumed at the upper three San Sevaine Basins in August 2020 and appear to have sustained water levels in SS-1 between 2020 and 2021. The water levels have been on a steady incline since 2019, reaching an all time high of 1216 feet MSL in 2025.

Monitoring well SSV-2 was installed in late 2018 at San Sevaine 2 Basin and its initial hydrograph is included in this annual report. The level sensor for this well failed and data were lost from January 2019 through April 2022. The short groundwater elevation history shows a downward trend during a pause in recharge activity. After April 2022, increased groundwater levels can be

attributed to an increase of basin recharge activities, especially the recharge of imported water during 2023-2024. In 2023, water levels peaked at 1235 feet MSL and have been gradually declining due to the reduced volume of imported water recharged in 2025 compared to years prior.

Victoria Basin Area

The hydrograph for the Victoria Basin mound monitoring well (VCT-1/1) shows seasonal variations of up to 30 feet between the summer low levels and the winter high levels. Water level peaked in early 2019 due to wet winter conditions and increased groundwater recharge during this period. The water level peaks are generally six to nine months delayed from times of higher volume recharge.

The hydrograph for the Victoria Basin downgradient (intermediate) monitoring well (VCT-2/2) shows relatively stable groundwater elevations from 2010 through 2019, with elevations ranging from 750 to 765 feet MSL. From 2020 through 2022, the well's groundwater elevations declined to historic lows (~740 feet MSL). Seasonally, the hydrograph shows five- to eight-foot water level fluctuations. The existing water level data set does not correlate definitively with recharge activities at the Victoria Basin. While water level and recharge volumes rise and fall annually, comparison of a longer duration data set is required to determine their correlation with certainty. Water level data at VCT-2/2 was not collected from 2014 to 2015, from mid-2016 to late 2016, and from mid-2022 to late 2024, due to onsite Caltrans construction, level sensor malfunction and maintenance.

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TABLES

Table 2-1
Summary of Treatment Chemical Usage at RP-1 and RP-4

	RP-1 (Flow)		RP-1 (Tertiary)		RP-4		
	Ferric Chloride	Sodium Hypochlorite	Aluminum Sulfate	Sodium Hypochlorite	Ferric Chloride	Aluminum Sulfate	Sodium Hypochlorite
Month	Gal.	Gal.	Gal.	Gal.	Gal.	Gal.	Gal.
Jan-25	22,000	0	16,500	16,500	0	12	30,632
Feb-25	20,500	0	30,800	30,800	0	0	31,198
Mar-25	21,500	0	34,800	34,800	0	0	30,337
Apr-25	21,700	0	18,700	18,700	7	0	29,783
May-25	22,300	0	15,800	15,800	0	0	31,278
Jun-25	21,500	0	12,100	12,100	0	0	29,793
Jul-25	27,300	0	9,931	9,931	0	0	29,841
Aug-25	24,300	0	7,219	110,988	0	0	31,365
Sep-25	29,800	0	5,971	102,976	0	0	30,978
Oct-25	29,700	0	8,578	99,651	0	1	29,601
Nov-25	20,900	0	9,356	103,936	0	0	29,292
Dec-25	28,300	0	9,628	112,617	0	0	29,279
Total	289,800	0	179,383	668,799	7	13	363,377

Table 3-1
Evidence of Recycled Water Blending Based on Water Quality at Monitoring Wells Based on EC and Chloride in 2025

Basin	Well	2025 Recycled Water EC (µmhos/cm)	Groundwater Background EC (µmhos/cm)	Peak EC at Well (µmhos/cm)	Mass-Balance Blend (max) (% Recycled Water)	2025 Recycled Water Cl (mg/L)	Groundwater Background Cl (mg/L)	Peak Cl at Well (mg/L)	Mass-Balance Blend (max) (% Recycled Water)
8th Street	8TH-1/1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	8TH-1/2	786	255	525	51%	112	13	65	53%
	8TH-2/1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	8TH-2/2	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
Banana & Hickory	BH-1/2	786	360	609	58%	112	10	80	69%
	BH-2/1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	California Speedway Infield	Well out of service during 2025				Well out of service during 2025			
	California Speedway No. 2	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	Fontana Water Co. 37A and 7A	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
Brooks	BRK-1/1	786	367	575	50%	112	11	61	50%
	BRK-1/2	786	535	658	49%	112	16	29	14%
	BRK-2/1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	BRK-2/2	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
Ely	Ely MW1 (Philadelphia Well) and Ely-3	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	Ely MW 2 (Walnut Well)	Well impacted by regionally high TDS concentration				Well impacted by regionally high TDS concentration			
	Riverside Well	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
Turner	T-1/2	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	T-2/2	786	350	563	49%	112	9	71	60%
	Ontario No. 29	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
RP-3	RP3-1/1	786	475	723	80%	112	20	107	95%
	Alcoa MW3	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	Alcoa MW1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	Southridge JHS	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
San Sevaine & Victoria	SS-1	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	SSV-2	786	303	492	39%	112	38	65	36%
	Unitex 91090	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	VCT-1/1	786	330	572	53%	112	38	73	47%
	VCT-2/2	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	CVWD No. 39	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
Declez	DCZ-1	Well out of service during 2025				Well out of service during 2025			
	DCZ-2	786	484	597	37%	112	34	76	54%
	JCSD Well No. 13	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	JCSD Well No. 17	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			
	JCSD Well No. 19	Inconclusive evidence of recycled water				Inconclusive evidence of recycled water			

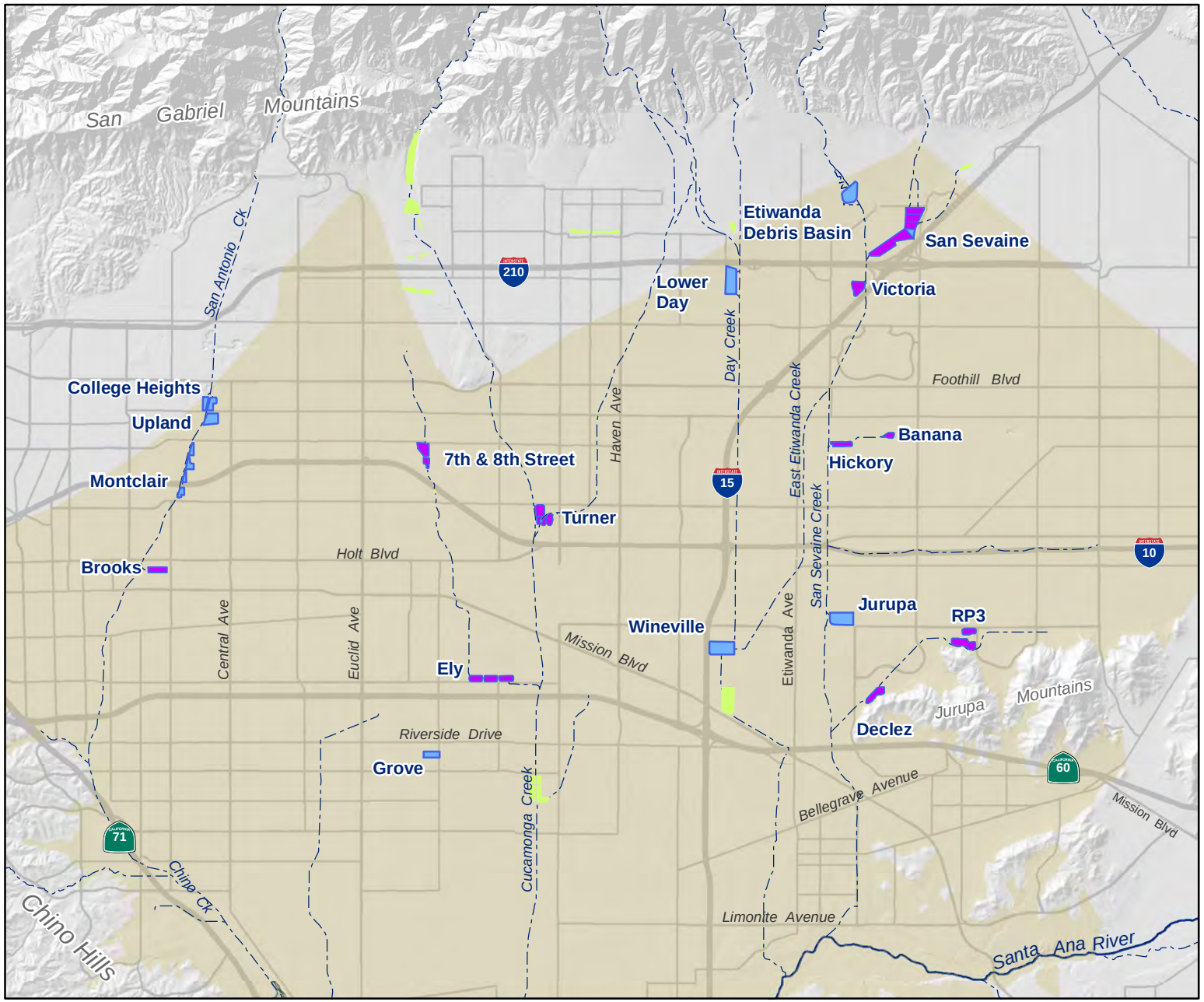
Table 3-2
Volume-Based RWC Actuals by Basin
(10-Year History)

Basin	Owner	RW Start Up	Start-Up Limit	Approved Limit [1]	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
8th Street	SBCFCD	2007-10	28%	50%	23%	22%	22%	23%	23%	24%	24%	22%	23%	25%
Banana	SBCFCD	2005	36%	50%	36%	36%	36%	35%	35%	34%	33%	34%	34%	29%
Brooks	CBWCD	2008-09	42%	50%	18%	18%	17%	15%	14%	14%	14%	12%	13%	12%
Declez	SBCFCD	2015-16	20%	20%	10%	7%	7%	7%	8%	8%	7%	7%	7%	7%
Ely	CBWCD	2006	29%	50%	22%	22%	23%	22%	25%	25%	26%	26%	26%	26%
Hickory	SBCFCD	2005	36%	50%	24%	22%	22%	19%	19%	19%	19%	17%	15%	13%
RP3	IEUA	2009-10	50%	50%	17%	17%	16%	17%	20%	22%	25%	27%	29%	29%
San Sevaine	SBCFCD	2020-21 [2]	50%	50%	8%	7%	6%	5%	7%	12%	18%	16%	18%	18%
Turner 1&2	SBCFCD	2006-07	24%	24%	19%	22%	23%	23%	24%	23%	24%	22%	21%	22%
Turner 3&4	SBCFCD	2006-07	45%	45%	24%	23%	25%	24%	25%	26%	25%	23%	24%	24%
Victoria	SBCFCD	2010-11	50%	50%	29%	30%	28%	27%	28%	27%	27%	27%	27%	24%

(1) In a letter dated June 18, 2015, the DDW approved IEUA's request to increase the maximum average RWC limit to 50% at all the basins except for Turner Basins and San Sevaine Basin which DDW stated required additional data for consideration of approval.

(2) A modified San Sevaine Start-up was completed in 2021 for the upper basins (San Sevaine 1, 2, an 3) resulting in an RWC limit of 50%. The limit replaces the initial 29% limit for San Sevaine 5 basin which is no longer used for recycled water recharge.

FIGURES



Recharge Basins in the Recycled Water Groundwater Recharge Program

Recharge Basins in the Recycled Water Groundwater Recharge Program (Active Recycled Water Recharge)

Non-Program Basins

Chino Groundwater Basin

Rivers and Streams

N

S

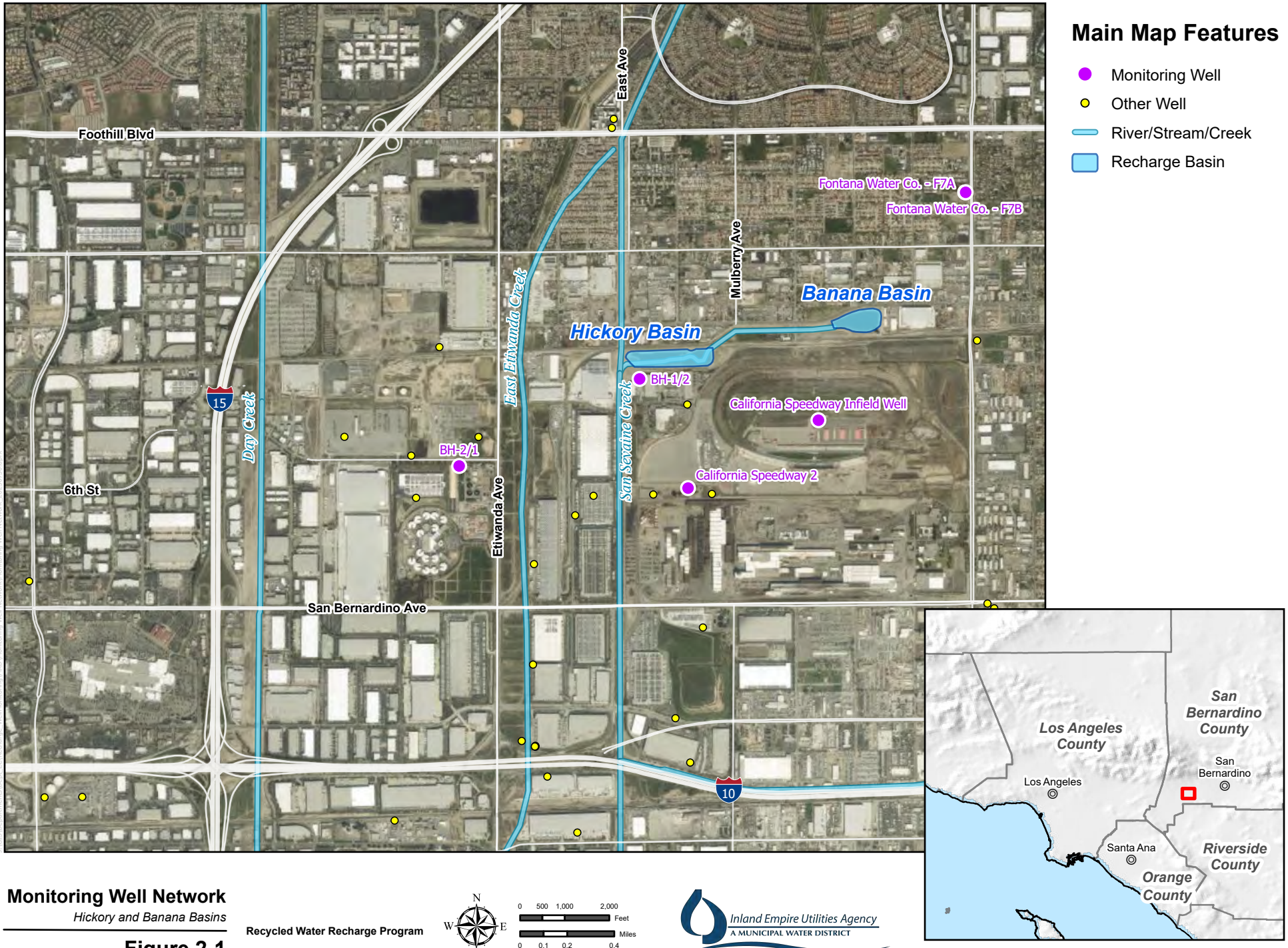
0 2 4 Miles

0 4 8 Kilometers

Chino Basin Recycled Water Groundwater Recharge Program

Basin Locations

Figure 1-1



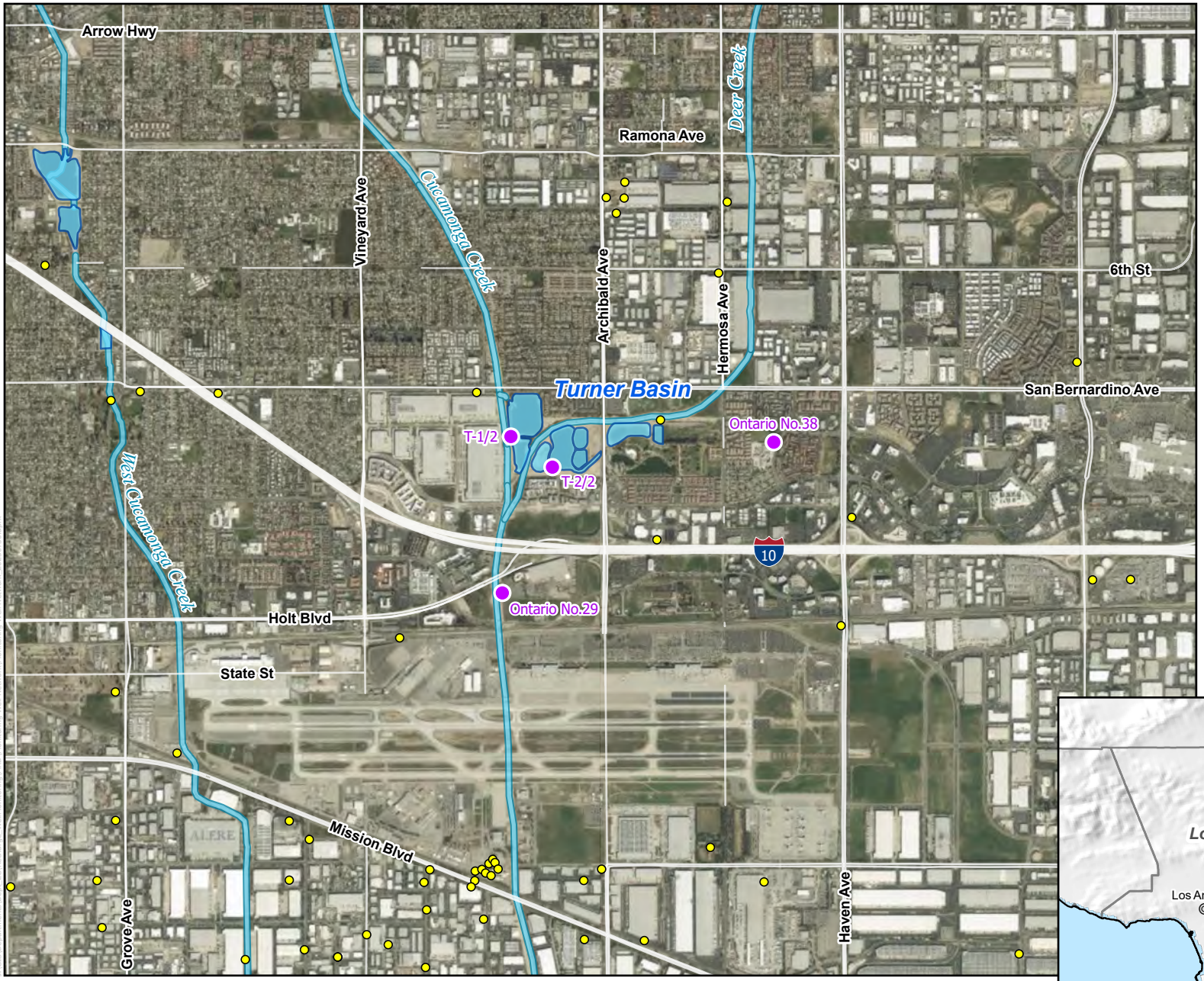
Monitoring Well Network

Hickory and Banana Basins

Recycled Water Recharge Program

Figure 2-1

Date:8/6/2025



Main Map Features

- Monitoring Well
- Other Well
- River/Stream/Creek
- Recharge Basin

Monitoring Well Network

Turner Basin

Figure 2-2

Recycled Water Recharge Program

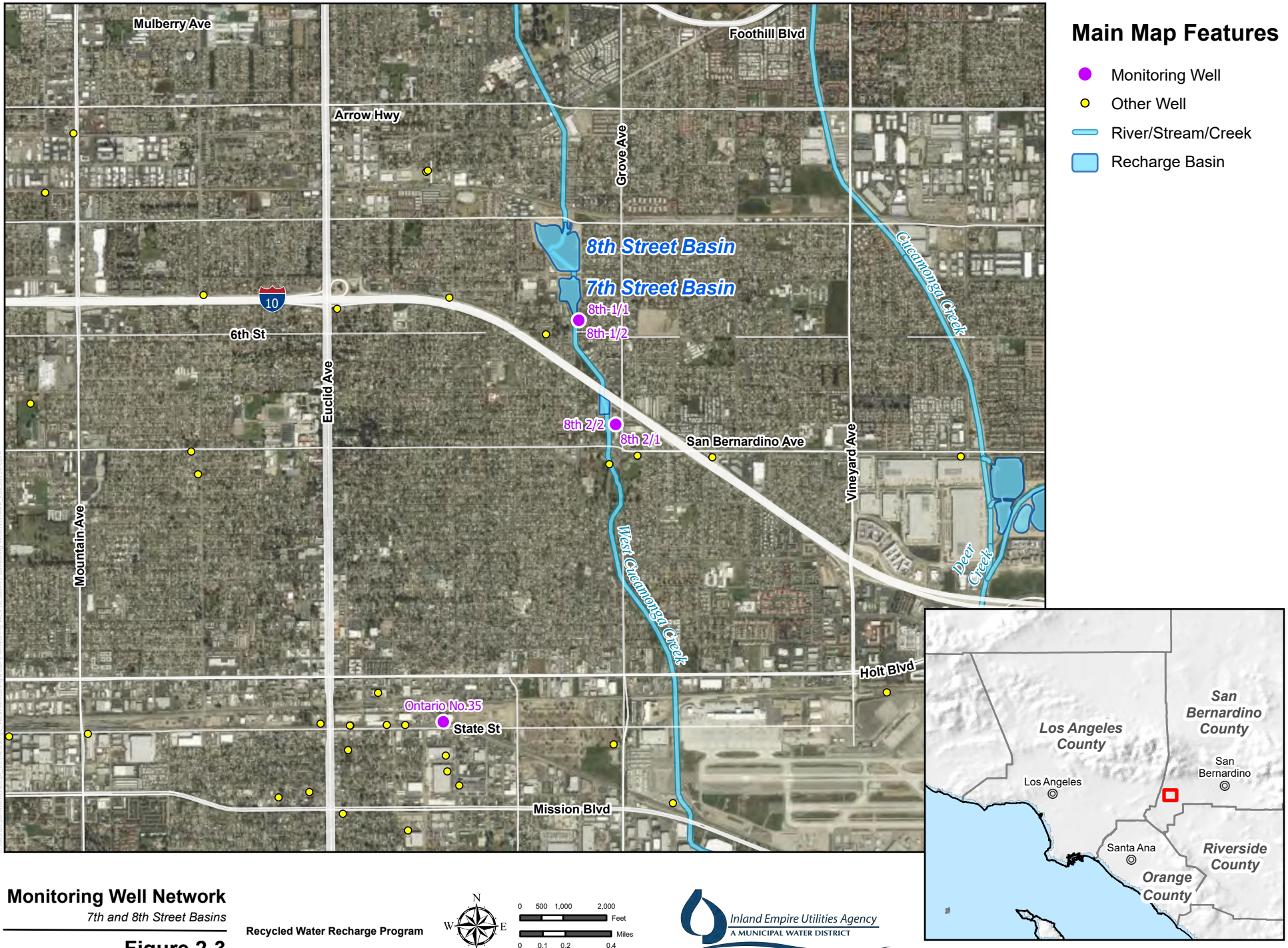
N W E S

0 500 1,000 2,000 Feet

0 0.1 0.2 0.4 Miles

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Date:8/5/2025



Monitoring Well Network

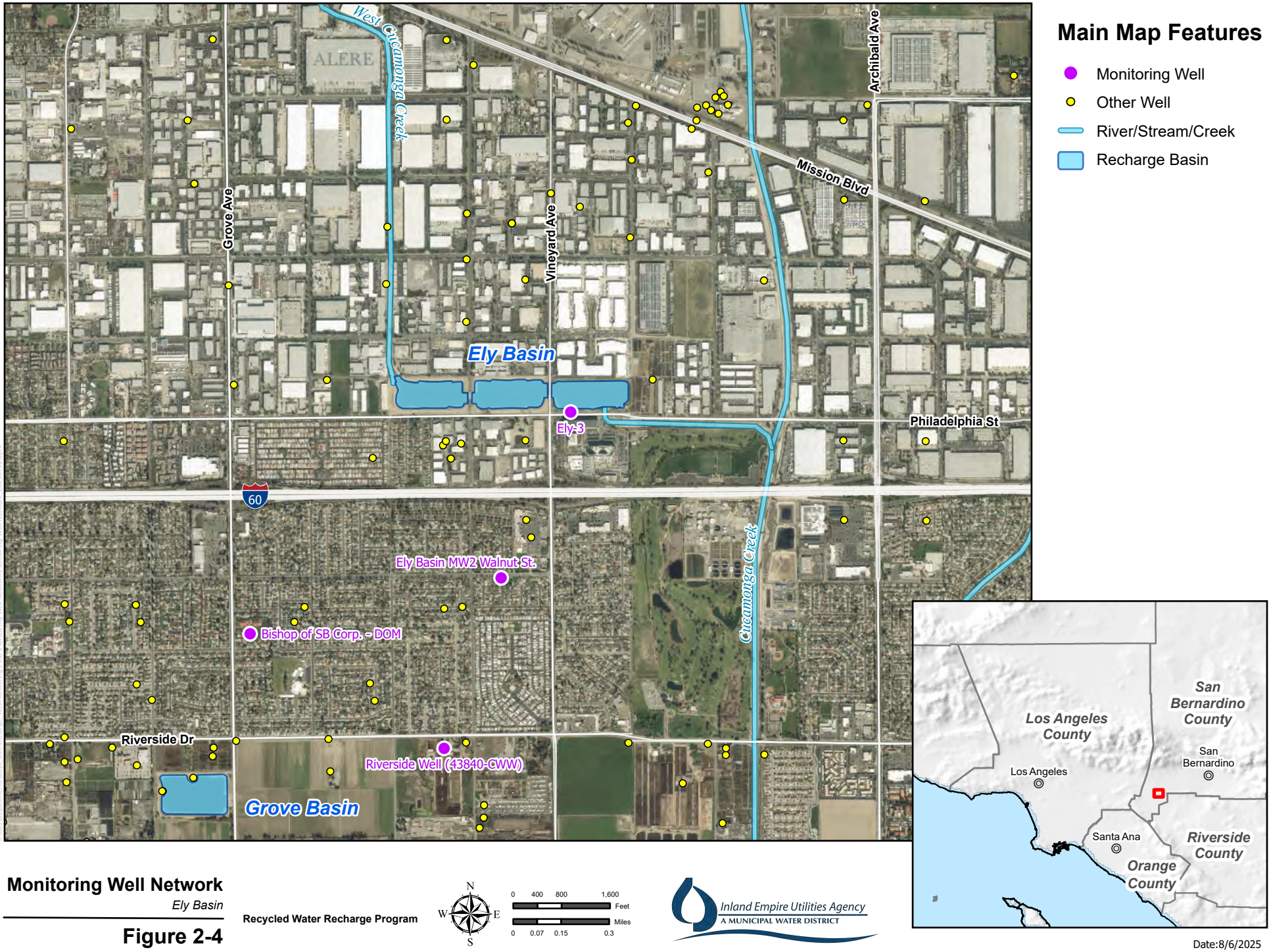
7th and 8th Street Basins

Figure 2-3

Recycled Water Recharge Program

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Date:8/5/2025



Monitoring Well Network

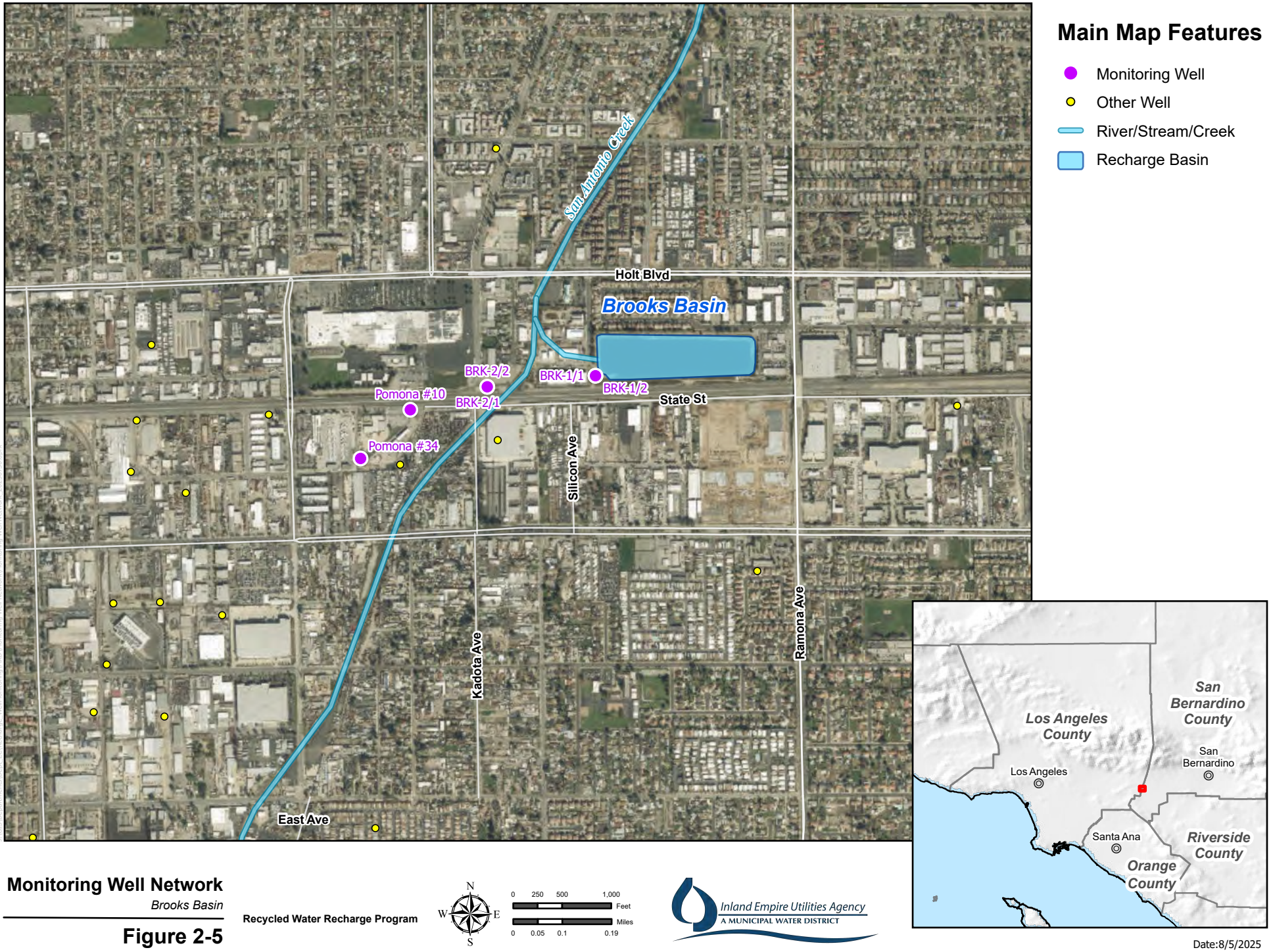
Ely Basin

Figure 2-4

Recycled Water Recharge Program

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Date:8/6/2025

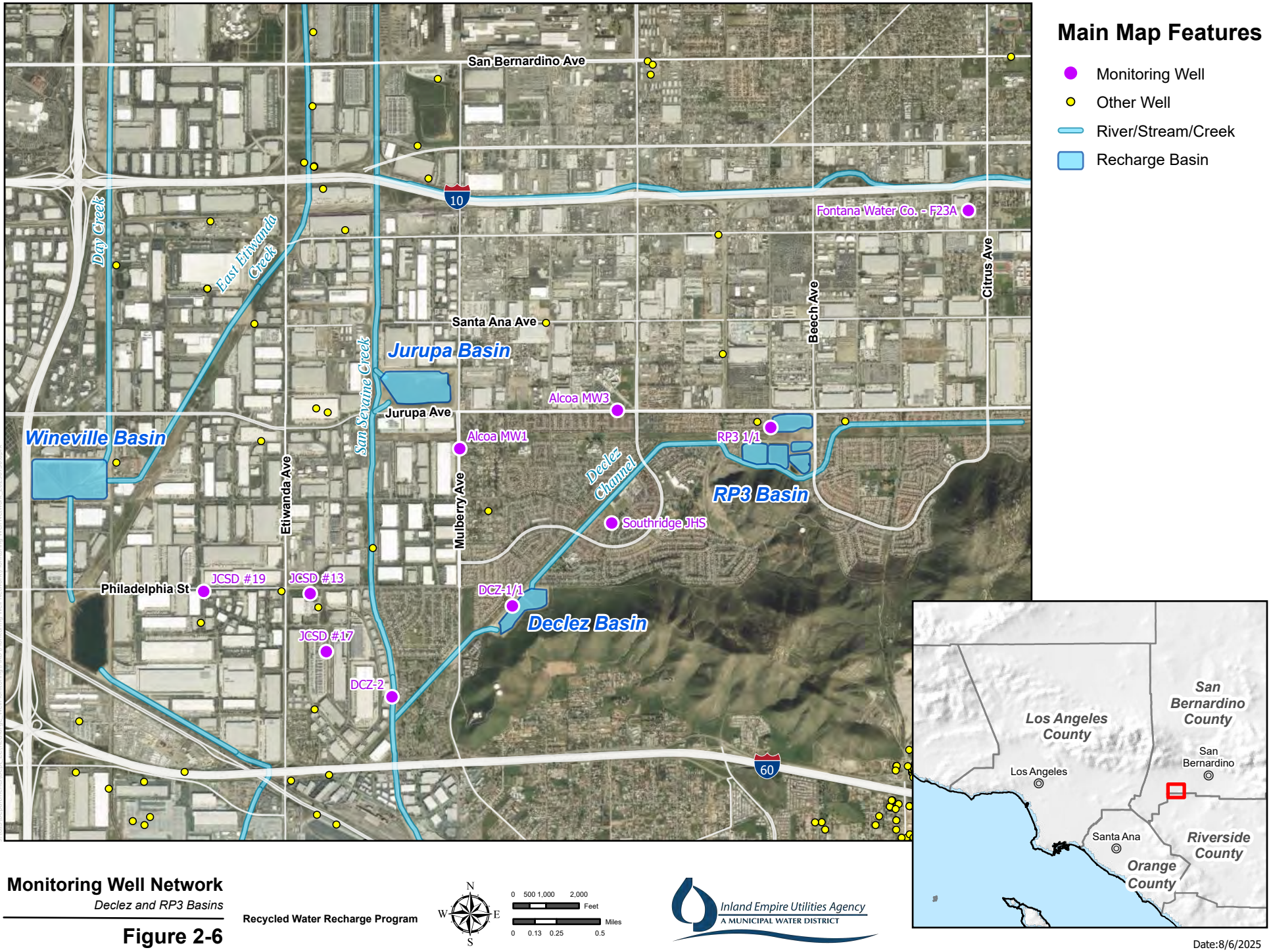


Monitoring Well Network

Brooks Basin

Figure 2-5

Recycled Water Recharge Program



Monitoring Well Network

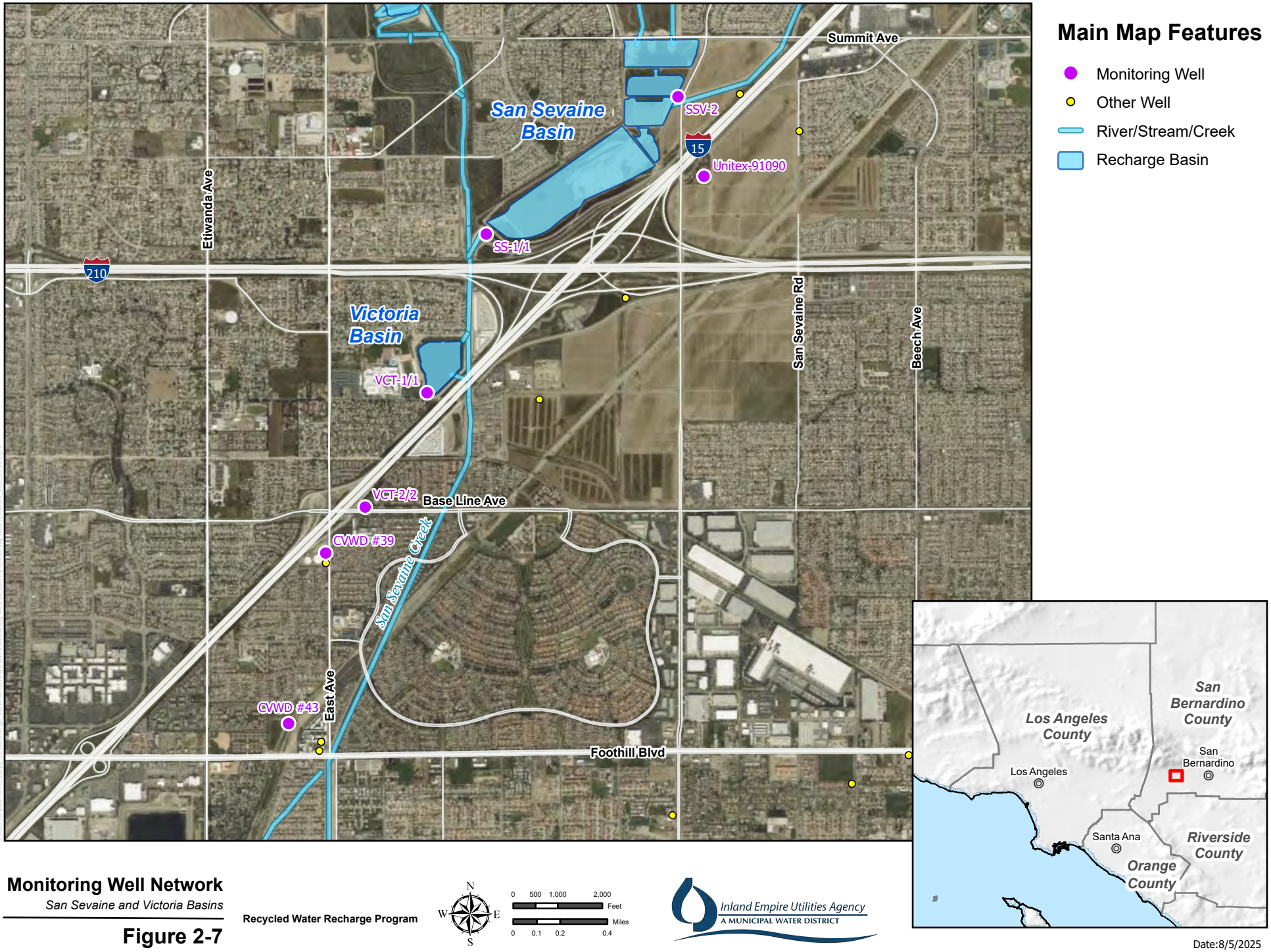
Declez and RP3 Basins

Figure 2-6

Recycled Water Recharge Program

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Date:8/6/2025



Monitoring Well Network

San Sevaine and Victoria Basins

Figure 2-7

Recycled Water Recharge Program

APPENDIX A

MONTHLY GROUNDWATER RECHARGE SUMMARIES

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - January 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**11.7**	**0.0**	**0.0**	N	N	**516.5**
Montclair 1, 2, 3 & 4	**29.9**	**0.0**	**0.0**	N	N	AF***
Brooks	**10.9**	**0.0**	**0.0**	**93.6**	**(1.4)**	
West Cucamonga Channel Drainage System						
8th Street	**52.5**	**0.0**	**0.0**	**333.4**	**(5.0)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**51.2**	**0.0**	**0.0**	**182.0**	**(2.7)**	
Minor Drainage						
Grove	**0.9**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**35.4**	**0.0**	**0.0**	**83.0**	**(1.2)**	
Turner 3&4, 5&8	**54.2**	**0.0**	**0.0**	**192.3**	**(2.9)**	**MZ-2**
Day Creek Channel Drainage System						**1,097.0**
Lower Day	**16.2**	**0.0**	**0.0**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**13.1**	**0.0**	**0.0**	**93.0**	**(1.4)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**18.9**	**0.0**	**0.0**	**305.4**	**(4.6)**	
San Sevaine 5	**19.2**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**8.0**	**0.0**	**0.0**	**38.5**	**(0.6)**	
Banana	**20.5**	**0.0**	**0.0**	**38.8**	**(0.6)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**78.9**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**2.2**	**0.0**	**0.0**	**154.8**	**(2.3)**	**557.8**
RP3 Cell 2M	**18.7**	**0.0**	**0.0**	**31.4**	**(0.5)**	AF***
Declez	**57.3**	**0.0**	**0.0**	**161.0**	**(2.4)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.4)**					
MZ1: Montclair (Upland)	**(7.7)**					
MZ2: Turner 1 (CVWD)	**(0.9)**					
MZ3: None						
		0.0	**0.0**	**1,707.2**	**(25.6)**	January
Month Total = 2,171.3 AF	**489.7**	**0.0**		**1,681.6**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,487.7**	**(635.6)**	**11,386.2**	**(331.5)**	Fiscal Year
Since July 1, 2024 = 28,143.2 AF	**1,236.4**	**15,852.1**		**11,054.7**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**1,707.2**	**(25.6)**	Calendar Year
Since January 1, 2025 = 2,171.3 AF	**489.7**	**0.0**		**1,681.6**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

Printed: Apr. 13, 26

v.2

SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS
Water Delivered* and Evaporation** (AF) - February 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**2.2**	**0.0**	**0.0**	N	N	MZ-1
Upland	**143.7**	**0.0**	**0.0**	N	N	**1,176.0**
Montclair 1, 2, 3 & 4	**375.6**	**53.0**	**(0.8)**	N	N	AF***
Brooks	**85.8**	**0.0**	**0.0**	**38.2**	**(0.6)**	
West Cucamonga Channel Drainage System						
8th Street	**256.5**	**0.0**	**0.0**	**205.0**	**(3.1)**	
7th Street	**36.4**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**410.5**	**0.0**	**0.0**	**86.1**	**(1.3)**	
Minor Drainage						
Grove	**113.2**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**110.1**	**0.0**	**0.0**	**16.7**	**(0.3)**	
Turner 3&4, 5&8	**162.3**	**0.0**	**0.0**	**57.0**	**(0.9)**	**MZ-2**
Day Creek Channel Drainage System						**1,908.5**
Lower Day	**172.1**	**6.5**	**(0.1)**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**130.4**	**0.0**	**0.0**	X	**0.0**	
Victoria	**95.5**	**0.0**	**0.0**	**35.5**	**(0.5)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**101.3**	**0.0**	**0.0**	**122.0**	**(1.8)**	
San Sevaine 5	**228.3**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**65.9**	**0.0**	**0.0**	**0.0**	**0.0**	
Banana	**20.8**	**0.0**	**0.0**	**53.1**	**(0.8)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**233.8**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**88.2**	**0.0**	**0.0**	**57.2**	**(0.9)**	**723.8**
RP3 Cell 2M	**55.0**	**0.0**	**0.0**	**33.6**	**(0.5)**	AF***
Declez	**155.9**	**0.0**	**0.0**	**31.6**	**(0.5)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.4)**					
MZ1: Montclair (Upland)	**(7.9)**					
MZ3: Jurupa (CVWD)	**(2.7)**					
MZ1: Montclair (MVWD)	**(6.6)**					
		59.5	**(0.9)**	**736.0**	**(11.2)**	February
Month Total = 3,808.3 AF	**3,024.9**	**58.6**		**724.8**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,547.2**	**(636.5)**	**12,122.2**	**(342.7)**	Fiscal Year
Since July 1, 2024 = 31,951.5 AF	**4,261.3**	**15,910.7**		**11,779.5**		to Date
Calendar Year Delivery (with evaporation)		**59.5**	**(0.9)**	**2,443.2**	**(36.8)**	Calendar Year
Since January 1, 2025 = 5,979.6 AF	**3,514.6**	**58.6**		**2,406.4**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - March 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**1.2**	**0.0**	**0.0**	N	N	MZ-1
Upland	**59.1**	**0.0**	**0.0**	N	N	**800.7**
Montclair 1, 2, 3 & 4	**169.0**	**0.0**	**0.0**	N	N	AF***
Brooks	**62.5**	**0.0**	**0.0**	**54.9**	**(0.8)**	
West Cucamonga Channel Drainage System						
8th Street	**255.5**	**0.0**	**0.0**	**211.5**	**(3.2)**	
7th Street	**1.8**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**109.6**	**0.0**	**0.0**	**136.3**	**(2.0)**	
Minor Drainage						
Grove	**48.2**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**150.9**	**0.0**	**0.0**	**40.5**	**(0.6)**	
Turner 3&4, 5&8	**149.3**	**0.0**	**0.0**	**37.4**	**(0.6)**	**MZ-2**
Day Creek Channel Drainage System						**1,323.3**
Lower Day	**72.5**	**0.0**	**0.0**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**53.6**	**0.0**	**0.0**	X	**0.0**	
Victoria	**84.6**	**0.0**	**0.0**	**50.7**	**(0.8)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**102.9**	**0.0**	**0.0**	**115.8**	**(1.7)**	
San Sevaine 5	**97.1**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**54.3**	**0.0**	**0.0**	**25.7**	**(0.4)**	
Banana	**19.8**	**0.0**	**0.0**	**25.7**	**(0.4)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**215.8**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**88.2**	**0.0**	**0.0**	**33.3**	**(0.5)**	**677.1**
RP3 Cell 2M	**34.5**	**0.0**	**0.0**	**47.6**	**(0.7)**	AF***
Declez	**158.9**	**0.0**	**0.0**	**55.7**	**(0.8)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.3)**					
MZ1: Montclair (Upland)	**(7.2)**					
MZ1: Montclair (MVWD)	**(2.3)**					
MZ3: None						
		0.0	**0.0**	**835.1**	**(12.5)**	March
Month Total = 2,801.1 AF	**1,978.5**	**0.0**		**822.6**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,547.2**	**(636.5)**	**12,957.3**	**(355.2)**	Fiscal Year
Since July 1, 2024 = 34,752.6 AF	**6,239.8**	**15,910.7**		**12,602.1**		to Date
Calendar Year Delivery (with evaporation)		**59.5**	**(0.9)**	**3,278.3**	**(49.3)**	Calendar Year
Since January 1, 2025 = 8,780.7 AF	**5,493.1**	**58.6**		**3,229.0**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS
Water Delivered* and Evaporation** (AF) - April 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**4.1**	**0.0**	**0.0**	N	N	**331.9**
Montclair 1, 2, 3 & 4	**26.6**	**0.0**	**0.0**	N	N	AF***
Brooks	**8.9**	**0.0**	**0.0**	**81.2**	**(3.4)**	
West Cucamonga Channel Drainage System						
8th Street	**12.1**	**0.0**	**0.0**	**226.7**	**(9.5)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**24.0**	**0.0**	**0.0**	**180.7**	**(7.6)**	
Minor Drainage						
Grove	**7.7**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**112.9**	**0.0**	**0.0**	**59.1**	**(2.5)**	
Turner 3&4, 5&8	**46.7**	**0.0**	**0.0**	**105.4**	**(4.4)**	**MZ-2**
Day Creek Channel Drainage System						**901.3**
Lower Day	**5.7**	**0.0**	**0.0**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**4.3**	**0.0**	**0.0**	X	**0.0**	
Victoria	**7.9**	**0.0**	**0.0**	**102.7**	**(4.3)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**5.2**	**0.0**	**0.0**	**175.2**	**(7.4)**	
San Sevaine 5	**1.9**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**12.8**	**0.0**	**0.0**	**78.6**	**(3.3)**	
Banana	**1.1**	**0.0**	**0.0**	**78.6**	**(3.3)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**73.7**	**0.0**	**0.0**	**0.1**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**0.0**	**0.0**	**0.0**	**157.5**	**(6.6)**	**550.1**
RP3 Cell 2M	**0.0**	**0.0**	**0.0**	**104.9**	**(4.4)**	AF***
Declez	**16.5**	**0.0**	**0.0**	**157.4**	**(6.6)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.3)**					
MZ1: Montclair (Upland)	**(7.5)**					
MZ3: Jurupa (CVWD)	**(9.2)**					
MZ1: Montclair (MVWD)	**(6.0)**					
MZ3: Jurupa (CVWD)	**(9.6)**					
		0.0	**0.0**	**1,508.1**	**(63.3)**	April
Month Total = 1,783.3 AF	**338.5**	**0.0**		**1,444.8**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,547.2**	**(636.5)**	**14,465.4**	**(418.5)**	Fiscal Year
Since July 1, 2024 = 36,535.9 AF	**6,578.3**	**15,910.7**		**14,046.9**		to Date
Calendar Year Delivery (with evaporation)		**59.5**	**(0.9)**	**4,786.4**	**(112.6)**	Calendar Year
Since January 1, 2025 = 10,564.0 AF	**5,831.6**	**58.6**		**4,673.8**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - May 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**4.7**	**0.0**	**0.0**	N	N	**427.1**
Montclair 1, 2, 3 & 4	**17.3**	**0.0**	**0.0**	N	N	AF***
Brooks	**7.2**	**0.0**	**0.0**	**119.6**	**(5.0)**	
West Cucamonga Channel Drainage System						
8th Street	**11.2**	**0.0**	**0.0**	**293.5**	**(12.3)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**28.5**	**0.0**	**0.0**	**204.3**	**(8.6)**	
Minor Drainage						
Grove	**3.1**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**11.3**	**0.0**	**0.0**	**112.2**	**(4.7)**	
Turner 3&4, 5&8	**37.2**	**0.0**	**0.0**	**118.8**	**(5.0)**	**MZ-2**
Day Creek Channel Drainage System						**880.5**
Lower Day	**10.4**	**0.0**	**0.0**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**7.6**	**0.0**	**0.0**	X	**0.0**	
Victoria	**24.0**	**0.0**	**0.0**	**113.4**	**(4.8)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**19.8**	**0.0**	**0.0**	**118.2**	**(5.0)**	
San Sevaine 5	**13.1**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**15.0**	**0.0**	**0.0**	**74.8**	**(3.1)**	
Banana	**3.1**	**0.0**	**0.0**	**74.8**	**(3.1)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**57.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**31.2**	**0.0**	**0.0**	**117.6**	**(4.9)**	**530.3**
RP3 Cell 2M	**0.0**	**0.0**	**0.0**	**75.3**	**(3.2)**	AF***
Declez	**74.3**	**0.0**	**0.0**	**112.9**	**(4.7)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.4)**					
MZ1: Montclair (Upland)	**(7.7)**					
MZ1:						
MZ3: None						
		0.0	**0.0**	**1,535.4**	**(64.4)**	May
Month Total = 1,837.9 AF	**366.9**	**0.0**		**1,471.0**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,547.2**	**(636.5)**	**16,000.8**	**(482.9)**	Fiscal Year
Since July 1, 2024 = 38,373.8 AF	**6,945.2**	**15,910.7**		**15,517.9**		to Date
Calendar Year Delivery (with evaporation)		**59.5**	**(0.9)**	**6,321.8**	**(177.0)**	Calendar Year
Since January 1, 2025 = 12,401.9 AF	**6,198.5**	**58.6**		**6,144.8**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - June 2025

Drainage System	**SW/LR**	**Imported**		**Recycled Water**		**Management**
Basin	Delivered	Delivered	Evaporation	Delivered	Evaporation	**Zone Subtotals**
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**1.2**	**0.0**	**0.0**	N	N	**332.6**
Montclair 1, 2, 3 & 4	**12.3**	**0.0**	**0.0**	N	N	AF***
Brooks	**1.8**	**0.0**	**0.0**	**80.2**	**(3.4)**	
West Cucamonga Channel Drainage System						
8th Street	**4.8**	**0.0**	**0.0**	**255.1**	**(10.7)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**103.3**	**0.0**	**0.0**	**14.6**	**(0.6)**	
Minor Drainage						
Grove	**1.5**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**15.0**	**0.0**	**0.0**	**159.2**	**(6.7)**	
Turner 3&4, 5&8	**16.3**	**0.0**	**0.0**	**148.8**	**(6.2)**	**MZ-2**
Day Creek Channel Drainage System						**719.0**
Lower Day	**9.9**	**0.0**	**0.0**	X	**0.0**	AF***
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**3.9**	**0.0**	**0.0**	**132.5**	**(5.6)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**0.0**	**0.0**	**0.0**	**137.2**	**(5.8)**	
San Sevaine 5	**4.5**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**6.0**	**0.0**	**0.0**	**79.9**	**(3.4)**	
Banana	**0.6**	**0.0**	**0.0**	**79.9**	**(3.4)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**67.4**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**403.8**
RP3 Cell 2M	**0.0**	**0.0**	**0.0**	**84.4**	**(3.5)**	AF***
Declez	**57.1**	**0.0**	**0.0**	**126.6**	**(5.3)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(1.2)**					
MZ1: Montclair (Upland)	**(7.5)**					
MZ2: GE Discharges (Ely)	**(85.3)**					
MZ2: CVWD (Turner1)	**(0.9)**					
		0.0	**0.0**	**1,298.4**	**(54.6)**	June
Month Total = 1,454.5 AF	**210.7**	**0.0**		**1,243.8**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**16,547.2**	**(636.5)**	**17,299.2**	**(537.5)**	Fiscal Year
Since July 1, 2024 = 39,828.3 AF	**7,155.9**	**15,910.7**		**16,761.7**		to Date
Calendar Year Delivery (with evaporation)		**59.5**	**(0.9)**	**7,620.2**	**(231.6)**	Calendar Year
Since January 1, 2025 = 13,856.4 AF	**6,409.2**	**58.6**		**7,388.6**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - July 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**1.1**	**0.0**	**0.0**	N	N	**336.8**
Montclair 1, 2, 3 & 4	**8.8**	**0.0**	**0.0**	N	N	AF***
Brooks	**11.6**	**0.0**	**0.0**	**73.4**	**(3.1)**	
West Cucamonga Channel Drainage System						
8th Street	**7.5**	**0.0**	**0.0**	**270.4**	**(11.4)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**92.6**	**0.0**	**0.0**	**91.1**	**(3.8)**	
Minor Drainage						
Grove	**0.9**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**10.1**	**0.0**	**0.0**	**108.7**	**(4.6)**	
Turner 3 & 4	**14.7**	**0.0**	**0.0**	**117.4**	**(4.9)**	**MZ-2**
Day Creek Channel Drainage System						**644.3**
Lower Day	**0.7**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**1.1**	**0.0**	**0.0**	**137.8**	**(5.8)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**0.0**	**0.0**	**0.0**	**107.3**	**(4.5)**	
San Sevaine 5	**0.0**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**0.0**	**0.0**	**0.0**	**78.1**	**(3.3)**	
Banana	**0.0**	**0.0**	**0.0**	**78.1**	**(3.3)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**38.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,3, & 4	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**406.5**
RP3 Cell 2	**0.0**	**0.0**	**0.0**	**116.4**	**(4.9)**	AF***
Declez	**14.9**	**0.0**	**0.0**	**174.6**	**(7.3)**	
Non-Replenishment Recharge**						
MZ1: Montclair (Upland)	**(8.8)**					
MZ1: Upland (Upland)	**(1.1)**					
MZ1: Brooks (MVWD)	**(11.6)**					
MZ2: Ely (GE Discharge)	**(89.3)**					
		0.0	**0.0**	**1,353.3**	**(56.9)**	July
Month Total = 1,387.6 AF	**91.20**	**0.0**		**1,296.4**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**0.0**	**0.0**	**1,353.3**	**(56.9)**	Fiscal Year
Since July 1, 2025 = 1,387.6 AF	**91.2**	**0.0**		**1,296.4**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**9,683.0**	**(295.0)**	Calendar Year
Since January 1, 2025 = 11,454.4 AF	**2,066.4**	**0.0**		**9,388.0**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

X : Turnouts not available - to be installed during future projects.

N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - August 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**1.2**	**0.0**	**0.0**	N	N	**363.5**
Montclair 1, 2, 3 & 4	**6.5**	**0.0**	**0.0**	N	N	AF***
Brooks	**0.0**	**0.0**	**0.0**	**34.4**	**(1.4)**	
West Cucamonga Channel Drainage System						
8th Street	**6.8**	**0.0**	**0.0**	**337.9**	**(14.2)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**61.8**	**0.0**	**0.0**	**185.2**	**(7.8)**	
Minor Drainage						
Grove	**0.9**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**18.2**	**0.0**	**0.0**	**0.0**	**0.0**	
Turner 3 & 4	**18.9**	**0.0**	**0.0**	**67.4**	**(2.8)**	**MZ-2**
Day Creek Channel Drainage System						**622.3**
Lower Day	**0.6**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**2.0**	**0.0**	**0.0**	**152.1**	**(6.4)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**0.0**	**0.0**	**0.0**	**119.9**	**(5.0)**	
San Sevaine 5	**0.0**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**0.0**	**0.0**	**0.0**	**80.7**	**(3.4)**	
Banana	**0.0**	**0.0**	**0.0**	**80.7**	**(3.4)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**35.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,3, & 4	**0.0**	**0.0**	**0.0**	**0.1**	**0.0**	**436.3**
RP3 Cell 2	**0.0**	**0.0**	**0.0**	**128.2**	**(5.4)**	AF***
Declez	**16.9**	**0.0**	**0.0**	**192.3**	**(8.1)**	
Non-Replenishment Recharge**						
MZ1: Montclair (Upland)	**(6.5)**					
MZ1: Upland (Upland)	**(1.2)**					
MZ2: Ely (GE Discharge)	**(60.0)**					
MZ2:						
		0.0	**0.0**	**1,378.9**	**(57.9)**	August
Month Total = 1,422.1 AF	**101.1**	**0.0**		**1,321.0**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**0.0**	**0.0**	**2,732.2**	**(114.8)**	Fiscal Year
Since July 1, 2025 = 2,809.7 AF	**192.3**	**0.0**		**2,617.4**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**11,061.9**	**(352.9)**	Calendar Year
Since January 1, 2025 = 12,876.5 AF	**2,167.5**	**0.0**		**10,709.0**		to Date

SW : Storm Water, LR : Local Runoff (& reported Pump-to-Waste**), IW : Imported Water (MWD or other), RW : Recycled Water

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N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) September 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**1.6**	**0.0**	**0.0**	N	N	**267.6**
Montclair 1, 2, 3 & 4	**5.2**	**0.0**	**0.0**	N	N	AF***
Brooks	**0.0**	**0.0**	**0.0**	**40.0**	**(1.7)**	
West Cucamonga Channel Drainage System						
8th Street	**6.0**	**0.0**	**0.0**	**233.1**	**(9.8)**	
7th Street	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**14.2**	**0.0**	**0.0**	**200.8**	**(8.4)**	
Minor Drainage						
Grove	**0.9**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**6.3**	**0.0**	**0.0**	**92.4**	**(3.9)**	
Turner 3 & 4	**20.3**	**0.0**	**0.0**	**60.9**	**(2.6)**	**MZ-2**
Day Creek Channel Drainage System						**964.0**
Lower Day	**0.4**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**1.9**	**0.0**	**0.0**	**133.7**	**(5.6)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**0.0**	**0.0**	**0.0**	**417.0**	**(17.5)**	
San Sevaine 5	**0.0**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**0.0**	**0.0**	**0.0**	**55.5**	**(2.3)**	
Banana	**0.0**	**0.0**	**0.0**	**55.5**	**(2.3)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**45.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1, 2R, 3, & 4	**0.0**	**0.0**	**0.0**	**54.4**	**(2.3)**	**445.2**
RP3 Cell 2M	**0.0**	**0.0**	**0.0**	**121.4**	**(5.1)**	AF***
Declez	**15.7**	**0.0**	**0.0**	**182.1**	**(7.6)**	
Non-Replenishment Recharge**						
MZ1: Montclair (Upland)	**(5.2)**					
MZ1: Upland (Upland)	**(1.6)**					
MZ3: Jurupa (CVWD)	**(11.6)**					
MZ2 & MZ3: None						
		0.0	**0.0**	**1,646.8**	**(69.1)**	September
Month Total = 1,676.8 AF	**99.1**	**0.0**		**1,577.7**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**0.0**	**0.0**	**4,379.0**	**(183.9)**	Fiscal Year
Since July 1, 2025 = 4,486.5 AF	**291.4**	**0.0**		**4,195.1**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**12,708.7**	**(422.0)**	Calendar Year
Since January 1, 2025 = 14,553.3 AF	**2,266.6**	**0.0**		**12,286.7**		to Date

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N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - October 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**46.4**	**0.0**	**0.0**	N	N	**504.9**
Montclair 1, 2, 3 & 4	**118.6**	**0.0**	**0.0**	N	N	AF***
Brooks	**25.0**	**0.0**	**0.0**	**12.8**	**(0.5)**	
West Cucamonga Channel Drainage System						
8th Street	**118.8**	**0.0**	**0.0**	**182.2**	**(7.7)**	
7th Street	**13.9**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**240.6**	**0.0**	**0.0**	**151.1**	**(6.3)**	
Minor Drainage						
Grove	**40.3**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**28.2**	**0.0**	**0.0**	**65.7**	**(2.8)**	
Turner 3 & 4	**36.9**	**0.0**	**0.0**	**20.4**	**(0.9)**	**MZ-2**
Day Creek Channel Drainage System						**1,195.6**
Lower Day	**21.0**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**0.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**19.2**	**0.0**	**0.0**	**65.3**	**(2.7)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**28.0**	**0.0**	**0.0**	**439.6**	**(18.5)**	
San Sevaine 5	**15.6**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**21.3**	**0.0**	**0.0**	**35.1**	**(1.5)**	
Banana	**11.9**	**0.0**	**0.0**	**35.1**	**(1.5)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**45.2**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**6.6**	**0.0**	**0.0**	**905.6**	**(38.0)**	**1,191.8**
RP3 Cell 2M	**3.9**	**0.0**	**0.0**	**61.3**	**(2.6)**	AF***
Declez	**76.2**	**0.0**	**0.0**	**92.0**	**(3.9)**	
Non-Replenishment Recharge**						
MZ1: Montclair (Upland)	**(3.8)**					
MZ1: Upland (Upland)	**(0.8)**					
MZ2: None						
MZ3: None						
		0.0	**0.0**	**2,066.2**	**(86.9)**	October
Month Total = 2,892.3 AF	**913.0**	**0.0**		**1,979.3**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**0.0**	**0.0**	**6,445.2**	**(270.8)**	Fiscal Year
Since July 1, 2025 = 7,378.8 AF	**1,204.4**	**0.0**		**6,174.4**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**14,774.9**	**(508.9)**	Calendar Year
Since January 1, 2025 = 17,445.6 AF	**3,179.6**	**0.0**		**14,266.0**		to Date

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N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - November 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**2.6**	**0.0**	**0.0**	N	N	MZ-1
Upland	**150.3**	**0.0**	**0.0**	N	N	**996.9**
Montclair 1, 2, 3 & 4	**430.4**	**0.0**	**0.0**	N	N	AF***
Brooks	**144.3**	**0.0**	**0.0**	**0.0**	**0.0**	
West Cucamonga Channel Drainage System						
8th Street	**170.2**	**0.0**	**0.0**	**82.8**	**(1.2)**	
7th Street	**21.7**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**329.5**	**0.0**	**0.0**	**22.6**	**(0.3)**	
Minor Drainage						
Grove	**171.0**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**156.2**	**0.0**	**0.0**	**24.6**	**(0.4)**	
Turner 3 & 4	**56.7**	**0.0**	**0.0**	**2.0**	**0.0**	**MZ-2**
Day Creek Channel Drainage System						**1,750.2**
Lower Day	**246.5**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**24.0**	**0.0**	**0.0**	X	**0.0**	
Victoria	**115.8**	**0.0**	**0.0**	**7.2**	**(0.1)**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**154.7**	**0.0**	**0.0**	**228.0**	**(3.4)**	
San Sevaine 5	**141.3**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**45.7**	**0.0**	**0.0**	**29.0**	**(0.4)**	
Banana	**50.9**	**0.0**	**0.0**	**12.7**	**(0.2)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**199.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**227.5**	**0.0**	**0.0**	**875.5**	**(13.1)**	**1,627.9**
RP3 Cell 2M	**55.6**	**0.0**	**0.0**	**53.9**	**(0.8)**	AF***
Declez	**106.4**	**0.0**	**0.0**	**61.4**	**(0.9)**	
Non-Replenishment Recharge**						
MZ1: Upland (Upland)	**(0.2)**					
MZ1: Montclair (Upland)	**(4.0)**					
MZ2: None						
MZ3: None						
		0.0	**0.0**	**1,399.7**	**(20.8)**	November
Month Total = 4,375.0 AF	**2,996.1**	**0.0**		**1,378.9**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**0.0**	**0.0**	**7,844.9**	**(291.6)**	Fiscal Year
Since July 1, 2025 = 11,753.8 AF	**4,200.5**	**0.0**		**7,553.3**		to Date
Calendar Year Delivery (with evaporation)		**0.0**	**0.0**	**16,174.6**	**(529.7)**	Calendar Year
Since January 1, 2025 = 21,820.6 AF	**6,175.7**	**0.0**		**15,644.9**		to Date

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* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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SUMMARY OF CHINO BASIN GROUNDWATER RECHARGE OPERATIONS

Water Delivered* and Evaporation** (AF) - December 2025

Drainage System / Basin	SW/LR Delivered	Imported Delivered	Imported Evaporation	Recycled Water Delivered	Recycled Water Evaporation	Management Zone Subtotals
San Antonio Channel Drainage System						
College Heights	**0.0**	**0.0**	**0.0**	N	N	MZ-1
Upland	**82.5**	**0.0**	**0.0**	N	N	**657.9**
Montclair 1, 2, 3 & 4	**263.4**	**0.0**	**0.0**	N	N	AF***
Brooks	**107.7**	**0.0**	**0.0**	**0.0**	**0.0**	
West Cucamonga Channel Drainage System						
8th Street	**109.0**	**0.0**	**0.0**	**81.1**	**(1.2)**	
7th Street	**19.8**	**0.0**	**0.0**	**0.0**	**0.0**	
Ely 1, 2, & 3	**263.8**	**0.0**	**0.0**	**77.5**	**(1.2)**	
Minor Drainage						
Grove	**78.9**	N	N	N	N	
Cucamonga and Deer Creek Channel Drainage Systems						
Turner 1 & 2	**177.6**	**18.4**	**(0.3)**	**13.8**	**(0.2)**	
Turner 3&4, 5&8	**49.3**	**0.0**	**0.0**	**19.2**	**(0.3)**	**MZ-2**
Day Creek Channel Drainage System						**2,050.1**
Lower Day	**372.9**	**0.0**	**0.0**	X	**0.0**	AF***
Wineville	**0.0**	**0.0**	**0.0**	X	**0.0**	
Etiwanda Channel Drainage System						
Etiwanda Debris	**147.8**	**0.0**	**0.0**	X	**0.0**	
Victoria	**117.6**	**0.0**	**0.0**	**0.1**	**0.0**	
San Sevaine Channel Drainage System (MZ-2)						
San Sevaine 1, 2, 3, & 4	**246.7**	**0.0**	**0.0**	**245.7**	**(3.7)**	
San Sevaine 5	**163.6**	**0.0**	**0.0**	X	X	
West Fontana Channel System						
Hickory	**53.7**	**0.0**	**0.0**	**9.3**	**(0.1)**	
Banana	**34.9**	**0.0**	**0.0**	**14.5**	**(0.2)**	
San Sevaine Channel Drainage System (MZ-3)						
Jurupa	**40.7**	**0.0**	**0.0**	**0.0**	**0.0**	
Declez Channel Drainage System						MZ-3
RP3 Cells 1,2R,3, & 4	**178.1**	**0.0**	**0.0**	**869.0**	**(13.0)**	**1,380.3**
RP3 Cell 2M	**42.8**	**0.0**	**0.0**	**56.8**	**(0.9)**	AF***
Declez	**81.0**	**0.0**	**0.0**	**77.8**	**(1.2)**	
Non-Replenishment Recharge**						
MZ1: Montclair (Upland)	**(4.1)**					
MZ1: Upland (Upland)	**(0.3)**					
MZ2: None						
MZ3: None						
		18.4	**(0.3)**	**1,464.8**	**(22.0)**	December
Month Total = 4,088.3 AF	**2,627.4**	**18.1**		**1,442.8**		
All Sources	**SW/LR**	**Imported**		**Recycled Water**		
Fiscal Year Delivery (with evaporation)		**18.4**	**(0.3)**	**9,309.7**	**(313.6)**	Fiscal Year
Since July 1, 2025 = 15,842.1 AF	**6,827.9**	**18.1**		**8,996.1**		to Date
Calendar Year Delivery (with evaporation)		**18.4**	**(0.3)**	**17,639.4**	**(551.7)**	Calendar Year
Since January 1, 2025 = 25,908.9 AF	**8,803.1**	**18.1**		**17,087.7**		to Date

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N : No turnout planned for installation.

* : Water volume delivered to a recharge basin. Data are preliminary based on the data available at the time of this report preparation.

** : Evaporation losses applied per Watermaster (4.2% April through October and 1.5% November through March).

*** : Management Zone Subtotals have deducted from them evaporation and any Non-Replenishment Recharge (recharge originating from well water pumped to waste discharges and water recharged for storage agreements.

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APPENDIX B

RWC MANAGEMENT PLANS

RWC Management Plan for 8th Street Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	154	3	0	310	313	49,665	186	14,841	64,506	23%	HISTORICAL
	Aug '20	155	3	0	310	313	49,640	113	14,849	64,488	23%	
	Sep '20	156	3	0	310	313	49,607	135	14,806	64,413	23%	
	Oct '20	157	8	0	310	318	49,526	114	14,632	64,158	23%	
	Nov '20	158	45	0	310	355	49,383	70	14,539	63,922	23%	
	Dec '20	159	58	0	310	368	48,942	0	14,519	63,461	23%	
	Jan '21	160	137	0	310	448	48,970	0	14,352	63,321	23%	
	Feb '21	161	30	0.0	310	340	48,723	0	14,269	62,992	23%	
	Mar '21	162	94	0.0	310	404	48,568	25	14,271	62,838	23%	
	Apr '21	163	11	0.0	310	321	48,555	96	14,185	62,740	23%	
	May '21	164	10	0.0	310	320	48,313	0	13,942	62,256	22%	
	Jun '21	165	6	0	310	316	47,973	0	13,740	61,713	22%	
2021/2022	Jul '21	166	9	0	310	320	47,782	0	13,652	61,434	22%	
	Aug '21	167	6	0	310	316	47,555	1	13,607	61,163	22%	
	Sep '21	168	18	0	310	329	47,406	287	13,893	61,298	23%	
	Oct '21	169	31	0	310	342	47,394	286	14,179	61,573	23%	
	Nov '21	170	6	0	310	316	47,262	394	14,572	61,834	24%	
	Dec '21	171	458	0	310	768	47,644	101	14,674	62,318	24%	
	Jan '22	172	31	0	310	341	47,618	273	14,920	62,537	24%	
	Feb '22	173	36	0	310	346	47,500	270	15,190	62,690	24%	
	Mar '22	174	134	0	310	444	47,353	156	15,346	62,699	24%	
	Apr '22	175	42	0	310	352	47,172	224	15,535	62,707	25%	
	May '22	176	8	0	310	318	47,155	232	15,512	62,667	25%	
	Jun '22	177	9	0	310	319	47,143	129	15,453	62,595	25%	
2022/2023	Jul '22	178	9	0	310	320	47,132	309	15,624	62,756	25%	
	Aug '22	179	6	0	310	316	47,117	169	15,793	62,910	25%	
	Sep '22	180	76	0	310	386	47,160	18	15,687	62,846	25%	
	Oct '22	181	50	0	310	360	47,181	195	15,572	62,753	25%	
	Nov '22	182	212	0	310	522	47,327	57	15,381	62,708	25%	
	Dec '22	183	285	0	310	595	47,333	4	15,282	62,615	24%	
	Jan '23	184	174	0	310	484	47,437	3	15,055	62,492	24%	
	Feb '23	185	209	0	310	520	47,556	8	14,836	62,393	24%	
	Mar '23	186	229	0	310	539	47,720	0	14,596	62,317	23%	
	Apr '23	187	10	0	310	320	47,707	81	14,526	62,232	23%	
	May '23	188	126	0	310	437	47,790	93	14,398	62,187	23%	
	Jun '23	189	143	0	310	453	47,920	161	14,288	62,208	23%	
2023/2024	Jul '23	190	136	0	310	446	48,043	23	14,125	62,168	23%	
	Aug '23	191	283	0	310	593	48,313	7	14,014	62,327	22%	
	Sep '23	192	66	13	310	388	48,380	58	13,922	62,303	22%	
	Oct '23	193	37	0	310	347	48,369	73	13,756	62,125	22%	
	Nov '23	194	73	0	310	383	48,392	125	13,632	62,024	22%	
	Dec '23	195	114	113	310	537	48,573	38	13,549	62,122	22%	
	Jan '24	196	159	0	310	469	48,705	22	13,462	62,167	22%	
	Feb '24	197	226	0	310	537	48,872	0	13,374	62,247	21%	
	Mar '24	198	174	0	310	484	48,995	22	13,371	62,365	21%	
	Apr '24	199	74	0	310	384	48,990	23	13,373	62,363	21%	
	May '24	200	40	0	310	350	49,004	3	13,310	62,314	21%	
	Jun '24	201	5	0	310	316	48,985	0	13,258	62,244	21%	
2024/2025	Jul '24	202	5	0	310	315	48,965	0	13,250	62,215	21%	
	Aug '24	203	10	0	310	320	48,959	0	13,242	62,202	21%	
	Sep '24	204	17	0	310	327	48,962	0	13,210	62,173	21%	
	Oct '24	205	48	0	310	358	49,011	179	13,390	62,400	21%	
	Nov '24	206	76	0	310	386	48,941	319	13,709	62,650	22%	
	Dec '24	207	3	0	310	313	48,590	392	14,101	62,691	22%	
	Jan '25	208	53	0	310	363	48,533	328	14,430	62,962	23%	
	Feb '25	209	293	0	310	603	48,784	202	14,631	63,415	23%	
	Mar '25	210	257	0	310	568	48,999	208	14,840	63,839	23%	
	Apr '25	211	12	0	310	322	48,986	217	15,057	64,043	24%	
	May '25	212	11	0	310	321	48,940	281	15,338	64,278	24%	
	Jun '25	213	5	0	310	315	48,933	244	15,583	64,515	24%	

RWC Management Plan for 8th Street Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	214	8	0	310	318	48,896	259	15,842	64,738	24%	ACTUAL
	Aug '25	215	7	0	310	317	48,899	324	16,142	65,041	25%	
	Sep '25	216	6	0	310	316	48,829	223	16,306	65,135	25%	
	Oct '25	217	133	0	310	443	48,923	175	16,467	65,390	25%	
	Nov '25	218	192	0	310	502	49,096	82	16,454	65,549	25%	
	Dec '25	219	129	0	310	439	49,139	80	16,375	65,513	25%	
	Jan '26	220	56	0	310	367	48,946	35	16,350	65,296	25%	
	Feb '26	221	139	0	310	449	48,992	25	16,170	65,162	25%	
	Mar '26	222	143		310	453	48,935	110	16,120	65,055	25%	PLANNED
	Apr '26	223	65		310	375	48,966	190	16,115	65,081	25%	
	May '26	224	42		310	352	48,936	210	16,121	65,057	25%	
	Jun '26	225	20		310	330	48,951	230	16,055	65,006	25%	
2026/2027	Jul '26	226	24		310	334	48,971	230	16,026	64,997	25%	
	Aug '26	227	25		310	335	48,988	230	15,988	64,976	25%	
	Sep '26	228	24		310	334	49,007	230	15,970	64,977	25%	
	Oct '26	229	48		310	358	49,020	200	15,885	64,905	24%	
	Nov '26	230	92		310	402	49,030	160	15,817	64,847	24%	
	Dec '26	231	196		310	506	48,863	50	15,746	64,609	24%	
	Jan '27	232	138		310	448	48,678	110	15,856	64,534	25%	
	Feb '27	233	172		310	482	48,750	80	15,902	64,652	25%	
	Mar '27	234	143		310	453	48,871	110	15,836	64,707	24%	
	Apr '27	235	65		310	375	48,879	190	15,746	64,625	24%	
	May '27	236	42		310	352	48,905	210	15,772	64,677	24%	
	Jun '27	237	20		310	330	48,888	230	15,804	64,692	24%	
2027/2028	Jul '27	238	24		310	334	48,807	230	16,033	64,840	25%	
	Aug '27	239	25		310	335	48,228	230	16,067	64,295	25%	
	Sep '27	240	24		310	334	47,962	230	16,166	64,128	25%	
	Oct '27	241	48		310	358	47,759	200	16,162	63,921	25%	
	Nov '27	242	92		310	402	47,848	160	16,222	64,070	25%	
	Dec '27	243	196		310	506	48,041	50	16,060	64,101	25%	
	Jan '28	244	138		310	448	48,058	110	16,072	64,130	25%	
	Feb '28	245	172		310	482	48,145	80	16,071	64,216	25%	
	Mar '28	246	143		310	453	48,146	110	16,172	64,318	25%	
	Apr '28	247	65		310	375	48,199	190	16,362	64,561	25%	
	May '28	248	42		310	352	48,234	210	16,566	64,800	26%	
	Jun '28	249	20		310	330	48,189	230	16,796	64,985	26%	
2028/2029	Jul '28	250	24		310	334	48,149	230	16,933	65,081	26%	
	Aug '28	251	25		310	335	48,167	230	17,016	65,183	26%	
	Sep '28	252	24		310	334	48,185	230	16,997	65,182	26%	
	Oct '28	253	48		310	358	48,165	200	17,009	65,174	26%	
	Nov '28	254	92		310	402	48,142	160	16,886	65,027	26%	
	Dec '28	255	196		310	506	48,174	50	16,685	64,859	26%	
	Jan '29	256	138		310	448	48,032	110	16,550	64,582	26%	
	Feb '29	257	172		310	482	47,885	80	16,630	64,515	26%	
	Mar '29	258	143		310	453	47,753	110	16,463	64,216	26%	
	Apr '29	259	65		310	375	47,807	190	16,289	64,096	25%	
	May '29	260	42		310	352	47,714	210	16,166	63,880	25%	
	Jun '29	261	20		310	330	47,728	230	15,962	63,690	25%	
2029/2030	Jul '29	262	24		310	334	47,746	230	15,912	63,658	25%	
	Aug '29	263	25		310	335	47,767	230	16,072	63,839	25%	
	Sep '29	264	24		310	334	47,215	230	16,174	63,390	26%	
	Oct '29	265	48		310	358	47,010	200	16,316	63,326	26%	
	Nov '29	266	92		310	402	46,865	160	16,422	63,288	26%	
	Dec '29	267	196		310	506	46,881	50	16,472	63,354	26%	
	Jan '30	268	138		310	448	47,014	110	16,515	63,529	26%	
	Feb '30	269	172		310	482	47,168	80	16,531	63,699	26%	
	Mar '30	270	143		310	453	47,151	110	16,641	63,792	26%	
	Apr '30	271	65		310	375	47,096	190	16,820	63,916	26%	
	May '30	272	42		310	352	47,128	210	16,946	64,075	26%	
	Jun '30	273	20		310	330	47,145	230	17,015	64,160	27%	
2030/2031	Jul '30	274	24		310	334	47,166	230	17,059	64,226	27%	
	Aug '30	275	25		310	335	47,188	230	17,176	64,364	27%	
	Sep '30	276	24		310	334	47,209	230	17,271	64,481	27%	
	Oct '30	277	48		310	358	47,249	200	17,358	64,607	27%	
	Nov '30	278	92		310	402	47,297	160	17,448	64,745	27%	
	Dec '30	279	196		310	506	47,435	50	17,498	64,933	27%	
	Jan '31	280	138		310	448	47,435	110	17,608	65,043	27%	
	Feb '31	281	172		310	482	47,578	80	17,688	65,266	27%	
	Mar '31	282	143		310	453	47,626	110	17,773	65,399	27%	
	Apr '31	283	65		310	375	47,680	190	17,867	65,548	27%	
	May '31	284	42		310	352	47,713	210	18,077	65,790	27%	
	Jun '31	285	20		310	330	47,727	230	18,307	66,034	28%	

RWC Management Plan for 8th Street Basins

(120-month averaging period)

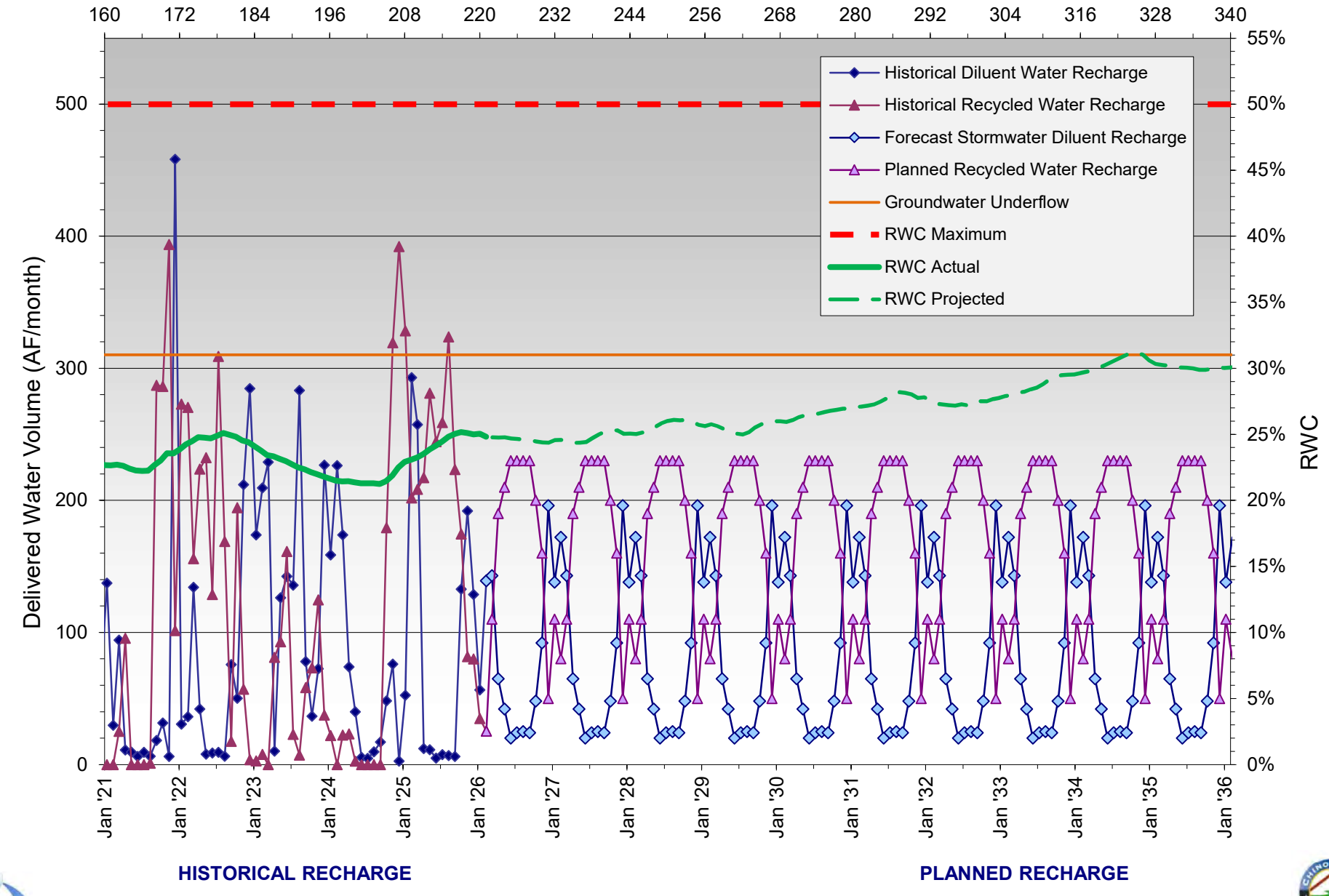
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	286	24		310	334	47,742	230	18,537	66,279	28%	PLANNED
	Aug '31	287	25		310	335	47,760	230	18,766	66,527	28%	
	Sep '31	288	24		310	334	47,766	230	18,709	66,475	28%	
	Oct '31	289	48		310	358	47,783	200	18,623	66,406	28%	
	Nov '31	290	92		310	402	47,869	160	18,389	66,258	28%	
	Dec '31	291	196		310	506	47,606	50	18,338	65,944	28%	
	Jan '32	292	138		310	448	47,714	110	18,175	65,889	28%	
	Feb '32	293	172		310	482	47,850	80	17,985	65,834	27%	
	Mar '32	294	143		310	453	47,859	110	17,939	65,797	27%	
	Apr '32	295	65		310	375	47,882	190	17,905	65,787	27%	
	May '32	296	42		310	352	47,916	210	17,883	65,799	27%	
	Jun '32	297	20		310	330	47,927	230	17,984	65,911	27%	
2032/2033	Jul '32	298	24		310	334	47,942	230	17,905	65,847	27%	
	Aug '32	299	25		310	335	47,961	230	17,966	65,927	27%	
	Sep '32	300	24		310	334	47,909	230	18,179	66,088	28%	
	Oct '32	301	48		310	358	47,907	200	18,184	66,091	28%	
	Nov '32	302	92		310	402	47,787	160	18,287	66,074	28%	
	Dec '32	303	196		310	506	47,698	50	18,334	66,032	28%	
	Jan '33	304	138		310	448	47,663	110	18,441	66,103	28%	
	Feb '33	305	172		310	482	47,625	80	18,513	66,138	28%	
	Mar '33	306	143		310	453	47,539	110	18,623	66,162	28%	
	Apr '33	307	65		310	375	47,594	190	18,732	66,326	28%	
	May '33	308	42		310	352	47,510	210	18,849	66,359	28%	
	Jun '33	309	20		310	330	47,387	230	18,918	66,305	29%	
2033/2034	Jul '33	310	24		310	334	47,275	230	19,125	66,400	29%	
	Aug '33	311	25		310	335	47,017	230	19,348	66,365	29%	
	Sep '33	312	24		310	334	46,963	230	19,519	66,483	29%	
	Oct '33	313	48		310	358	46,975	200	19,646	66,621	29%	
	Nov '33	314	92		310	402	46,994	160	19,682	66,676	30%	
	Dec '33	315	196		310	506	46,963	50	19,694	66,658	30%	
	Jan '34	316	138		310	448	46,943	110	19,782	66,725	30%	
	Feb '34	317	172		310	482	46,888	80	19,862	66,751	30%	
	Mar '34	318	143		310	453	46,857	110	19,950	66,807	30%	
	Apr '34	319	65		310	375	46,848	190	20,117	66,965	30%	
	May '34	320	42		310	352	46,850	210	20,324	67,175	30%	
	Jun '34	321	20		310	330	46,865	230	20,554	67,419	30%	
2034/2035	Jul '34	322	24		310	334	46,884	230	20,784	67,669	31%	
	Aug '34	323	25		310	335	46,900	230	21,014	67,914	31%	
	Sep '34	324	24		310	334	46,907	230	21,244	68,151	31%	
	Oct '34	325	48		310	358	46,907	200	21,265	68,172	31%	
	Nov '34	326	92		310	402	46,923	160	21,106	68,028	31%	
	Dec '34	327	196		310	506	47,116	50	20,764	67,880	31%	
	Jan '35	328	138		310	448	47,202	110	20,545	67,747	30%	
	Feb '35	329	172		310	482	47,081	80	20,423	67,504	30%	
	Mar '35	330	143		310	453	46,966	110	20,325	67,291	30%	
	Apr '35	331	65		310	375	47,019	190	20,298	67,317	30%	
	May '35	332	42		310	352	47,050	210	20,227	67,277	30%	
	Jun '35	333	20		310	330	47,065	230	20,212	67,277	30%	
2035/2036	Jul '35	334	24		310	334	47,082	230	20,183	67,265	30%	
	Aug '35	335	25		310	335	47,100	230	20,089	67,189	30%	
	Sep '35	336	24		310	334	47,118	230	20,096	67,214	30%	
	Oct '35	337	48		310	358	47,033	200	20,122	67,155	30%	
	Nov '35	338	92		310	402	46,933	160	20,200	67,133	30%	
	Dec '35	339	196		310	506	47,001	50	20,170	67,171	30%	
	Jan '36	340	138		310	448	47,082	110	20,245	67,327	30%	
	Feb '36	341	172		310	482	47,115	80	20,300	67,415	30%	
	Mar '36	342	143		310	453	47,115	110	20,300	67,415	30%	
	Apr '36	343	65		310	375	47,115	190	20,300	67,415	30%	
	May '36	344	42		310	352	47,115	210	20,300	67,415	30%	
	Jun '36	345	20		310	330	47,115	230	20,300	67,415	30%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan - 8th Street Basins



RWC Management Plan for Banana Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	180	0	0	151	151	20,525	0	10,905	31,431	35%	HISTORICAL
	Aug '20	181	0	0	151	151	20,525	0	10,851	31,377	35%	
	Sep '20	182	0	0	151	151	20,525	0	10,792	31,318	34%	
	Oct '20	183	0	0	151	151	20,520	166	10,910	31,431	35%	
	Nov '20	184	12	0	151	163	20,516	137	11,019	31,535	35%	
	Dec '20	185	63	0	151	214	20,528	115	11,134	31,661	35%	
	Jan '21	186	88	0	151	239	20,605	38	11,171	31,777	35%	
	Feb '21	187	1	0	151	152	20,580	37	11,209	31,789	35%	
	Mar '21	188	52	0	151	204	20,633	37	11,246	31,878	35%	
	Apr '21	189	2	0	151	154	20,635	121	11,367	32,002	36%	
	May '21	190	0	0	151	151	20,635	97	11,464	32,099	36%	
	Jun '21	191	0	0	151	151	20,635	94	11,558	32,193	36%	
2021/2022	Jul '21	192	9	0	151	161	20,613	86	11,644	32,257	36%	
	Aug '21	193	0	0	151	151	20,613	76	11,584	32,198	36%	
	Sep '21	194	0	0	151	151	20,613	93	11,282	31,895	35%	
	Oct '21	195	5	0	151	156	20,598	49	10,927	31,525	35%	
	Nov '21	196	0	0	151	151	20,568	48	10,814	31,382	34%	
	Dec '21	197	109	0	151	260	20,659	2	10,571	31,230	34%	
	Jan '22	198	2	0	151	153	20,613	25	10,435	31,047	34%	
	Feb '22	199	5	0	151	156	20,597	43	10,310	30,907	33%	
	Mar '22	200	12	0	151	163	20,565	85	10,323	30,888	33%	
	Apr '22	201	4	0	151	155	20,533	54	10,326	30,859	33%	
	May '22	202	0	0	151	151	20,533	0	10,281	30,814	33%	
	Jun '22	203	0	0	151	151	20,533	0	10,202	30,736	33%	
2022/2023	Jul '22	204	0	0	151	151	20,533	0	10,161	30,695	33%	
	Aug '22	205	0	0	151	151	20,533	95	10,254	30,787	33%	
	Sep '22	206	1	0	151	152	20,534	283	10,349	30,883	34%	
	Oct '22	207	1	0	151	153	20,525	144	10,390	30,915	34%	
	Nov '22	208	64	0	151	215	20,584	50	10,320	30,904	33%	
	Dec '22	209	96	0	151	247	20,631	0	10,305	30,935	33%	
	Jan '23	210	66	0	151	217	20,679	0	10,277	30,956	33%	
	Feb '23	211	74	0	151	225	20,733	3	10,277	31,010	33%	
	Mar '23	212	59	0	151	210	20,784	0	10,235	31,019	33%	
	Apr '23	213	0	0	151	151	20,784	0	10,180	30,964	33%	
	May '23	214	23	0	151	175	20,804	0	10,141	30,946	33%	
	Jun '23	215	0	0	151	151	20,804	21	10,128	30,932	33%	
2023/2024	Jul '23	216	0	0	151	151	20,804	351	10,463	31,268	33%	
	Aug '23	217	60	0	151	211	20,864	220	10,671	31,535	34%	
	Sep '23	218	4	0	151	155	20,868	129	10,800	31,667	34%	
	Oct '23	219	0	0	151	151	20,868	144	10,559	31,426	34%	
	Nov '23	220	21	0	151	173	20,867	103	10,560	31,427	34%	
	Dec '23	221	40	0	151	192	20,901	48	10,608	31,509	34%	
	Jan '24	222	42	0	151	194	20,926	29	10,636	31,562	34%	
	Feb '24	223	73	0	151	224	20,944	0	10,636	31,580	34%	
	Mar '24	224	72	0	151	223	21,007	54	10,605	31,612	34%	
	Apr '24	225	28	0	151	180	21,033	134	10,652	31,685	34%	
	May '24	226	0	0	151	151	21,033	99	10,556	31,589	33%	
	Jun '24	227	0	0	151	151	21,033	88	10,454	31,487	33%	
2024/2025	Jul '24	228	0	0	151	151	21,033	29	10,483	31,516	33%	
	Aug '24	229	0	0	151	151	21,033	18	10,418	31,451	33%	
	Sep '24	230	0	0	151	151	21,033	9	10,355	31,388	33%	
	Oct '24	231	6	0	151	158	21,039	17	10,166	31,205	33%	
	Nov '24	232	31	0	151	182	21,063	17	10,009	31,073	32%	
	Dec '24	233	0	0	151	151	20,918	78	10,020	30,938	32%	
	Jan '25	234	21	0	151	172	20,915	38	9,914	30,829	32%	
	Feb '25	235	21	0	151	172	20,920	52	9,920	30,839	32%	
	Mar '25	236	20	0	151	171	20,937	25	9,865	30,802	32%	
	Apr '25	237	1	0	151	152	20,935	75	9,850	30,786	32%	
	May '25	238	3	0	151	154	20,939	72	9,761	30,699	32%	
	Jun '25	239	1	0	151	152	20,939	77	9,811	30,750	32%	

RWC Management Plan for Banana Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	240	0	0	151	151	20,939	75	9,832	30,771	32%	ACTUAL
	Aug '25	241	0	0	151	151	20,939	77	9,753	30,693	32%	
	Sep '25	242	0	0	151	151	20,899	53	9,431	30,330	31%	
	Oct '25	243	12	0	151	163	20,806	34	9,115	29,921	30%	
	Nov '25	244	51	0	151	202	20,827	13	8,866	29,693	30%	
	Dec '25	245	35	0	151	186	20,803	14	8,597	29,400	29%	
	Jan '26	246	17	0	151	168	20,749	17	8,539	29,288	29%	
	Feb '26	247	26	0	151	177	20,768	2	8,431	29,198	29%	
	Mar '26	248	28		151	179	20,758	100	8,457	29,214	29%	PLANNED
	Apr '26	249	13		151	164	20,771	110	8,470	29,240	29%	
	May '26	250	7		151	158	20,763	120	8,477	29,239	29%	
	Jun '26	251	0		151	151	20,763	130	8,450	29,212	29%	
2026/2027	Jul '26	252	4		151	155	20,767	120	8,387	29,153	29%	
	Aug '26	253	5		151	156	20,772	120	8,458	29,229	29%	
	Sep '26	254	4		151	155	20,776	120	8,481	29,256	29%	
	Oct '26	255	13		151	164	20,783	110	8,476	29,258	29%	
	Nov '26	256	22		151	173	20,784	100	8,521	29,304	29%	
	Dec '26	257	50		151	201	20,763	80	8,600	29,362	29%	
	Jan '27	258	42		151	193	20,755	80	8,680	29,434	29%	
	Feb '27	259	39		151	190	20,776	90	8,770	29,545	30%	
	Mar '27	260	28		151	179	20,804	100	8,870	29,673	30%	
	Apr '27	261	13		151	164	20,817	110	8,980	29,796	30%	
	May '27	262	7		151	158	20,824	120	9,100	29,923	30%	
	Jun '27	263	0		151	151	20,824	130	9,230	30,053	31%	
2027/2028	Jul '27	264	4		151	155	20,828	120	9,350	30,177	31%	
	Aug '27	265	5		151	156	20,831	120	9,339	30,169	31%	
	Sep '27	266	4		151	155	20,699	120	9,298	29,997	31%	
	Oct '27	267	13		151	164	20,589	110	9,167	29,756	31%	
	Nov '27	268	22		151	173	20,611	100	8,804	29,415	30%	
	Dec '27	269	50		151	201	20,521	80	8,632	29,153	30%	
	Jan '28	270	42		151	193	20,355	80	8,585	28,941	30%	
	Feb '28	271	39		151	190	20,383	90	8,470	28,853	29%	
	Mar '28	272	28		151	179	20,351	100	8,482	28,833	29%	
	Apr '28	273	13		151	164	20,364	110	8,420	28,783	29%	
	May '28	274	7		151	158	20,370	120	8,378	28,749	29%	
	Jun '28	275	0		151	151	20,370	130	8,379	28,749	29%	
2028/2029	Jul '28	276	4		151	155	20,372	120	8,353	28,724	29%	
	Aug '28	277	5		151	156	20,377	120	8,456	28,833	29%	
	Sep '28	278	4		151	155	20,381	120	8,486	28,866	29%	
	Oct '28	279	13		151	164	20,382	110	8,596	28,978	30%	
	Nov '28	280	22		151	173	20,381	100	8,665	29,047	30%	
	Dec '28	281	50		151	201	20,419	80	8,745	29,164	30%	
	Jan '29	282	42		151	193	20,434	80	8,812	29,246	30%	
	Feb '29	283	39		151	190	20,430	90	8,902	29,332	30%	
	Mar '29	284	28		151	179	20,445	100	9,002	29,447	31%	
	Apr '29	285	13		151	164	20,458	110	9,112	29,570	31%	
	May '29	286	7		151	158	20,465	120	9,231	29,696	31%	
	Jun '29	287	0		151	151	20,465	130	9,361	29,826	31%	
2029/2030	Jul '29	288	4		151	155	20,469	120	9,448	29,917	32%	
	Aug '29	289	5		151	156	20,474	120	9,468	29,942	32%	
	Sep '29	290	4		151	155	20,478	120	9,361	29,839	31%	
	Oct '29	291	13		151	164	20,491	110	9,229	29,720	31%	
	Nov '29	292	22		151	173	20,460	100	9,237	29,697	31%	
	Dec '29	293	50		151	201	20,453	80	9,294	29,747	31%	
	Jan '30	294	42		151	193	20,495	80	9,329	29,824	31%	
	Feb '30	295	39		151	190	20,534	90	9,395	29,929	31%	
	Mar '30	296	28		151	179	20,482	100	9,457	29,938	32%	
	Apr '30	297	13		151	164	20,437	110	9,549	29,987	32%	
	May '30	298	7		151	158	20,444	120	9,634	30,079	32%	
	Jun '30	299	0		151	151	20,444	130	9,764	30,209	32%	
2030/2031	Jul '30	300	4		151	155	20,448	120	9,884	30,333	33%	
	Aug '30	301	5		151	156	20,453	120	10,004	30,458	33%	
	Sep '30	302	4		151	155	20,457	120	10,124	30,582	33%	
	Oct '30	303	13		151	164	20,470	110	10,068	30,539	33%	
	Nov '30	304	22		151	173	20,481	100	10,031	30,512	33%	
	Dec '30	305	50		151	201	20,468	80	9,996	30,464	33%	
	Jan '31	306	42		151	193	20,422	80	10,038	30,461	33%	
	Feb '31	307	39		151	190	20,460	90	10,091	30,551	33%	
	Mar '31	308	28		151	179	20,436	100	10,154	30,590	33%	
	Apr '31	309	13		151	164	20,447	110	10,143	30,589	33%	
	May '31	310	7		151	158	20,454	120	10,166	30,619	33%	
	Jun '31	311	0		151	151	20,454	130	10,202	30,655	33%	

RWC Management Plan for Banana Basin

(120-month averaging period)

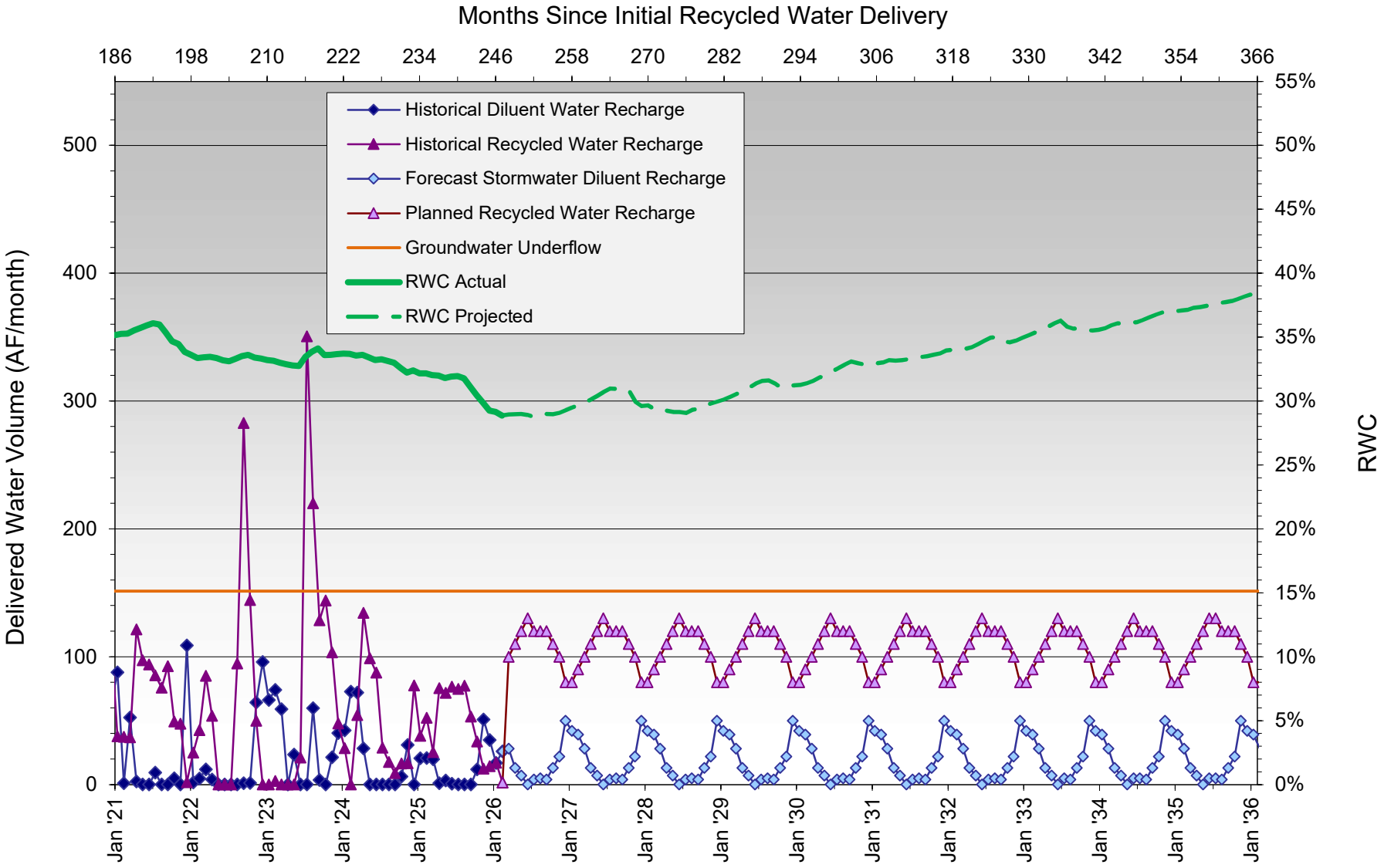
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	312	4		151	155	20,448	120	10,236	30,684	33%	PLANNED
	Aug '31	313	5		151	156	20,453	120	10,280	30,734	33%	
	Sep '31	314	4		151	155	20,457	120	10,308	30,765	34%	
	Oct '31	315	13		151	164	20,465	110	10,369	30,834	34%	
	Nov '31	316	22		151	173	20,487	100	10,421	30,908	34%	
	Dec '31	317	50		151	201	20,429	80	10,499	30,928	34%	
	Jan '32	318	42		151	193	20,469	80	10,554	31,023	34%	
	Feb '32	319	39		151	190	20,503	90	10,602	31,105	34%	
	Mar '32	320	28		151	179	20,519	100	10,616	31,136	34%	
	Apr '32	321	13		151	164	20,528	110	10,673	31,201	34%	
	May '32	322	7		151	158	20,535	120	10,793	31,328	34%	
	Jun '32	323	0		151	151	20,535	130	10,923	31,458	35%	
2032/2033	Jul '32	324	4		151	155	20,539	120	11,043	31,582	35%	
	Aug '32	325	5		151	156	20,544	120	11,068	31,612	35%	
	Sep '32	326	4		151	155	20,547	120	10,905	31,452	35%	
	Oct '32	327	13		151	164	20,559	110	10,871	31,430	35%	
	Nov '32	328	22		151	173	20,517	100	10,921	31,438	35%	
	Dec '32	329	50		151	201	20,471	80	11,001	31,472	35%	
	Jan '33	330	42		151	193	20,447	80	11,081	31,528	35%	
	Feb '33	331	39		151	190	20,412	90	11,168	31,580	35%	
	Mar '33	332	28		151	179	20,381	100	11,268	31,649	36%	
	Apr '33	333	13		151	164	20,394	110	11,378	31,772	36%	
	May '33	334	7		151	158	20,377	120	11,498	31,876	36%	
	Jun '33	335	0		151	151	20,377	130	11,607	31,984	36%	
2033/2034	Jul '33	336	5		151	156	20,382	120	11,376	31,759	36%	
	Aug '33	337	4		151	155	20,327	120	11,276	31,603	36%	
	Sep '33	338	13		151	164	20,336	120	11,268	31,604	36%	
	Oct '33	339	22		151	173	20,358	110	11,234	31,592	36%	
	Nov '33	340	50		151	201	20,387	100	11,231	31,617	36%	
	Dec '33	341	42		151	193	20,388	80	11,263	31,651	36%	
	Jan '34	342	39		151	190	20,385	80	11,315	31,700	36%	
	Feb '34	343	28		151	179	20,340	90	11,405	31,745	36%	
	Mar '34	344	13		151	164	20,282	100	11,450	31,732	36%	
	Apr '34	345	7		151	158	20,260	110	11,426	31,686	36%	
	May '34	346	0		151	151	20,260	120	11,447	31,708	36%	
	Jun '34	347	5		151	156	20,265	130	11,490	31,755	36%	
2034/2035	Jul '34	348	5		151	156	20,270	120	11,581	31,851	36%	
	Aug '34	349	4		151	155	20,274	120	11,683	31,958	37%	
	Sep '34	350	13		151	164	20,287	120	11,794	32,082	37%	
	Oct '34	351	22		151	173	20,303	110	11,888	32,191	37%	
	Nov '34	352	50		151	201	20,322	100	11,971	32,293	37%	
	Dec '34	353	42		151	193	20,364	80	11,974	32,338	37%	
	Jan '35	354	39		151	190	20,383	80	12,015	32,398	37%	
	Feb '35	355	28		151	179	20,390	90	12,053	32,443	37%	
	Mar '35	356	13		151	164	20,383	100	12,128	32,511	37%	
	Apr '35	357	7		151	158	20,389	110	12,163	32,551	37%	
	May '35	358	0		151	151	20,386	120	12,211	32,597	37%	
	Jun '35	359	5		151	156	20,390	130	12,264	32,655	38%	
2035/2036	Jul '35	360	5		151	156	20,395	130	12,320	32,715	38%	
	Aug '35	361	4		151	155	20,399	120	12,362	32,761	38%	
	Sep '35	362	13		151	164	20,412	120	12,429	32,841	38%	
	Oct '35	363	22		151	173	20,422	120	12,515	32,938	38%	
	Nov '35	364	50		151	201	20,421	110	12,613	33,034	38%	
	Dec '35	365	42		151	193	20,429	100	12,699	33,127	38%	
	Jan '36	366	39		151	190	20,451	80	12,762	33,212	38%	
	Feb '36	367	28		151	179	20,453	80	12,840	33,293	39%	
	Mar '36	368	13		151	164	20,438	90	12,830	33,268	39%	
	Apr '36	369	7		151	158	20,432	100	12,820	33,252	39%	
	May '36	370	0		151	151	20,425	110	12,810	33,235	39%	
	Jun '36	371	5		151	156	20,430	120	12,800	33,230	39%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan for Banana Basin



HISTORICAL RECHARGE

PLANNED RECHARGE

RWC Management Plan for Brooks Street Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	143	0	0	509	509	66,287	150	11,182	77,469	14%	HISTORICAL
	Aug '20	144	0	0	509	509	66,269	121	11,028	77,297	14%	
	Sep '20	145	2	0	509	512	66,271	126	11,013	77,283	14%	
	Oct '20	146	2	0	509	512	66,249	85	10,968	77,217	14%	
	Nov '20	147	11	0	509	520	66,216	0	10,881	77,097	14%	
	Dec '20	148	43	0	509	552	65,977	0	10,847	76,824	14%	
	Jan '21	149	57	0	509	566	65,921	82	10,929	76,850	14%	
	Feb '21	150	5	0	509	514	65,762	75	11,004	76,766	14%	
	Mar '21	151	41	0	509	550	65,661	24	11,028	76,689	14%	
	Apr '21	152	0	0	509	509	65,660	164	11,018	76,677	14%	
	May '21	153	0	0	509	509	65,650	53	10,909	76,559	14%	
	Jun '21	154	0	0	509	509	65,649	53	10,739	76,388	14%	
2021/2022	Jul '21	155	5	0	509	514	65,416	121	10,860	76,276	14%	
	Aug '21	156	0	0	509	509	65,231	100	10,960	76,191	14%	
	Sep '21	157	0	0	509	509	65,077	97	11,057	76,135	15%	
	Oct '21	158	14	0	509	523	65,073	72	11,049	76,123	15%	
	Nov '21	159	5	0	509	514	65,028	44	11,057	76,085	15%	
	Dec '21	160	134	0	509	643	65,146	27	10,986	76,132	14%	
	Jan '22	161	4	0	509	513	65,105	3	10,846	75,951	14%	
	Feb '22	162	7	0	509	517	65,062	67	10,837	75,899	14%	
	Mar '22	163	43	0	509	552	65,002	0	10,752	75,754	14%	
	Apr '22	164	36	0	509	545	64,974	0	10,720	75,693	14%	
	May '22	165	1	0	509	511	64,974	0	10,595	75,568	14%	
	Jun '22	166	2	0	509	512	64,976	0	10,434	75,410	14%	
2022/2023	Jul '22	167	0	0	509	509	64,975	0	10,401	75,376	14%	
	Aug '22	168	0	0	509	509	64,973	0	10,362	75,335	14%	
	Sep '22	169	6	0	509	516	64,978	189	10,499	75,477	14%	
	Oct '22	170	21	0	509	531	64,999	162	10,661	75,660	14%	
	Nov '22	171	67	0	509	576	65,066	81	10,742	75,808	14%	
	Dec '22	172	69	0	509	578	65,135	111	10,853	75,988	14%	
	Jan '23	173	311	0	509	820	65,411	45	10,556	75,967	14%	
	Feb '23	174	86	0	509	595	65,471	71	10,328	75,798	14%	
	Mar '23	175	236	0	509	745	65,675	0	10,090	75,765	13%	
	Apr '23	176	4	0	509	514	65,679	54	9,913	75,592	13%	
	May '23	177	39	0	509	548	65,701	63	9,824	75,525	13%	
	Jun '23	178	2	0	509	511	65,702	115	9,818	75,520	13%	
2023/2024	Jul '23	179	1	0	509	510	65,701	44	9,693	75,395	13%	
	Aug '23	180	58	0	509	567	65,758	0	9,496	75,254	13%	
	Sep '23	181	5	0	509	514	65,735	103	9,418	75,152	13%	
	Oct '23	182	2	0	509	511	65,714	126	9,435	75,149	13%	
	Nov '23	183	2	0	509	511	65,711	51	9,392	75,103	13%	
	Dec '23	184	33	0	509	543	65,737	80	9,368	75,105	12%	
	Jan '24	185	79	0	509	588	65,812	34	9,293	75,105	12%	
	Feb '24	186	272	0	509	781	66,037	0	9,191	75,228	12%	
	Mar '24	187	141	0	509	650	66,166	0	9,061	75,227	12%	
	Apr '24	188	27	0	509	536	66,179	0	8,996	75,175	12%	
	May '24	189	15	0	509	524	66,194	53	9,049	75,243	12%	
	Jun '24	190	0	0	509	509	66,175	112	9,113	75,288	12%	
2024/2025	Jul '24	191	3	0	509	512	66,171	126	9,167	75,338	12%	
	Aug '24	192	1	0	509	510	66,171	78	9,104	75,275	12%	
	Sep '24	193	1	0	509	510	66,171	42	8,989	75,160	12%	
	Oct '24	194	5	0	509	514	66,170	57	8,990	75,159	12%	
	Nov '24	195	5	0	509	514	66,146	152	9,104	75,251	12%	
	Dec '24	196	3	0	509	512	66,054	109	9,214	75,268	12%	
	Jan '25	197	11	0	509	520	66,046	92	9,296	75,342	12%	
	Feb '25	198	86	0	509	595	66,105	38	9,241	75,346	12%	
	Mar '25	199	63	0	509	572	66,154	54	9,226	75,381	12%	
	Apr '25	200	9	0	509	518	66,153	78	9,203	75,357	12%	
	May '25	201	7	0	509	516	66,140	115	9,198	75,337	12%	
	Jun '25	202	2	0	509	511	66,141	77	9,119	75,260	12%	

RWC Management Plan for Brooks Street Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	203	12	0	509	521	66,153	70	9,126	75,279	12%	ACTUAL
	Aug '25	204	0	0	509	509	66,153	33	9,159	75,312	12%	
	Sep '25	205	0	0	509	509	66,152	38	9,197	75,349	12%	
	Oct '25	206	25	0	509	534	66,177	12	9,210	75,386	12%	
	Nov '25	207	144	0	509	654	66,320	0	9,210	75,530	12%	
	Dec '25	208	108	0	509	617	66,428	0	9,109	75,536	12%	
	Jan '26	209	65	0	509	574	66,439	13	8,868	75,307	12%	
	Feb '26	210	106	0	509	616	66,454	0	8,752	75,206	12%	
	Mar '26	211	77		509	586	66,440	70	8,611	75,051	11%	PLANNED
	Apr '26	212	32		509	541	66,459	120	8,539	74,998	11%	
	May '26	213	13		509	522	66,471	140	8,401	74,872	11%	
	Jun '26	214	2		509	511	66,473	150	8,551	75,024	11%	
2026/2027	Jul '26	215	3		509	512	66,476	150	8,701	75,177	12%	
	Aug '26	216	6		509	515	66,482	140	8,841	75,323	12%	
	Sep '26	217	7		509	516	66,458	140	8,836	75,294	12%	
	Oct '26	218	11		509	520	66,282	140	8,957	75,239	12%	
	Nov '26	219	30		509	539	66,273	120	8,961	75,234	12%	
	Dec '26	220	76		509	585	66,153	70	9,018	75,171	12%	
	Jan '27	221	92		509	601	65,991	60	9,078	75,069	12%	
	Feb '27	222	100		509	609	65,949	50	9,128	75,077	12%	
	Mar '27	223	77		509	586	66,025	70	9,182	75,207	12%	
	Apr '27	224	32		509	541	66,041	120	9,294	75,335	12%	
	May '27	225	13		509	522	66,053	140	9,396	75,449	12%	
	Jun '27	226	2		509	511	66,053	150	9,516	75,569	13%	
2027/2028	Jul '27	227	3		509	512	65,962	150	9,438	75,400	13%	
	Aug '27	228	6		509	515	65,873	140	9,523	75,396	13%	
	Sep '27	229	7		509	516	65,876	140	9,494	75,370	13%	
	Oct '27	230	11		509	520	65,886	140	9,535	75,420	13%	
	Nov '27	231	30		509	539	65,912	120	9,503	75,416	13%	
	Dec '27	232	76		509	585	65,988	70	9,451	75,439	13%	
	Jan '28	233	92		509	601	66,047	60	9,417	75,464	12%	
	Feb '28	234	100		509	609	66,138	50	9,361	75,499	12%	
	Mar '28	235	77		509	586	66,172	70	9,418	75,590	12%	
	Apr '28	236	32		509	541	66,201	120	9,502	75,704	13%	
	May '28	237	13		509	522	66,211	140	9,557	75,768	13%	
	Jun '28	238	2		509	511	66,211	150	9,598	75,810	13%	
2028/2029	Jul '28	239	3		509	512	66,214	150	9,703	75,917	13%	
	Aug '28	240	6		509	515	66,220	140	9,825	76,045	13%	
	Sep '28	241	7		509	516	66,227	140	9,965	76,192	13%	
	Oct '28	242	11		509	520	66,235	140	10,105	76,340	13%	
	Nov '28	243	30		509	539	66,243	120	10,042	76,285	13%	
	Dec '28	244	76		509	585	66,277	70	9,855	76,131	13%	
	Jan '29	245	92		509	601	66,109	60	9,849	75,958	13%	
	Feb '29	246	100		509	609	65,926	50	9,899	75,825	13%	
	Mar '29	247	77		509	586	65,854	70	9,892	75,746	13%	
	Apr '29	248	32		509	541	65,883	120	9,758	75,641	13%	
	May '29	249	13		509	522	65,835	140	9,708	75,543	13%	
	Jun '29	250	2		509	511	65,837	150	9,568	75,405	13%	
2029/2030	Jul '29	251	3		509	512	65,728	150	9,541	75,270	13%	
	Aug '29	252	6		509	515	65,695	140	9,625	75,320	13%	
	Sep '29	253	7		509	516	65,702	140	9,729	75,430	13%	
	Oct '29	254	11		509	520	65,713	140	9,693	75,405	13%	
	Nov '29	255	30		509	539	65,673	120	9,748	75,421	13%	
	Dec '29	256	76		509	585	65,589	70	9,788	75,376	13%	
	Jan '30	257	92		509	601	65,677	60	9,842	75,519	13%	
	Feb '30	258	100		509	609	65,777	50	9,839	75,616	13%	
	Mar '30	259	77		509	586	65,695	70	9,841	75,536	13%	
	Apr '30	260	32		509	541	65,560	120	9,946	75,506	13%	
	May '30	261	13		509	522	65,565	140	9,972	75,537	13%	
	Jun '30	262	2		509	511	65,567	150	10,020	75,587	13%	
2030/2031	Jul '30	263	3		509	512	65,570	150	10,020	75,590	13%	
	Aug '30	264	6		509	515	65,576	140	10,039	75,615	13%	
	Sep '30	265	7		509	516	65,581	140	10,053	75,634	13%	
	Oct '30	266	11		509	520	65,589	140	10,108	75,697	13%	
	Nov '30	267	30		509	539	65,609	120	10,228	75,837	13%	
	Dec '30	268	76		509	585	65,642	70	10,298	75,940	14%	
	Jan '31	269	92		509	601	65,677	60	10,276	75,953	14%	
	Feb '31	270	100		509	609	65,772	50	10,251	76,024	13%	
	Mar '31	271	77		509	586	65,809	70	10,297	76,106	14%	
	Apr '31	272	32		509	541	65,841	120	10,253	76,094	13%	
	May '31	273	13		509	522	65,854	140	10,340	76,194	14%	
	Jun '31	274	2		509	511	65,856	150	10,437	76,293	14%	

RWC Management Plan for Brooks Street Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	275	3		509	512	65,854	150	10,466	76,320	14%	PLANNED
	Aug '31	276	6		509	515	65,860	140	10,506	76,365	14%	
	Sep '31	277	7		509	516	65,867	140	10,549	76,415	14%	
	Oct '31	278	11		509	520	65,864	140	10,617	76,480	14%	
	Nov '31	279	30		509	539	65,889	120	10,693	76,582	14%	
	Dec '31	280	76		509	585	65,831	70	10,736	76,567	14%	
	Jan '32	281	92		509	601	65,919	60	10,794	76,713	14%	
	Feb '32	282	100		509	609	66,012	50	10,776	76,788	14%	
	Mar '32	283	77		509	586	66,046	70	10,846	76,892	14%	
	Apr '32	284	32		509	541	66,042	120	10,966	77,009	14%	
	May '32	285	13		509	522	66,054	140	11,106	77,160	14%	
	Jun '32	286	2		509	511	66,054	150	11,256	77,310	15%	
2032/2033	Jul '32	287	3		509	512	66,057	150	11,406	77,463	15%	
	Aug '32	288	6		509	515	66,063	140	11,546	77,609	15%	
	Sep '32	289	7		509	516	66,063	140	11,498	77,561	15%	
	Oct '32	290	11		509	520	66,053	140	11,476	77,528	15%	
	Nov '32	291	30		509	539	66,016	120	11,515	77,531	15%	
	Dec '32	292	76		509	585	66,023	70	11,474	77,497	15%	
	Jan '33	293	92		509	601	65,804	60	11,489	77,293	15%	
	Feb '33	294	100		509	609	65,818	50	11,468	77,286	15%	
	Mar '33	295	77		509	586	65,659	70	11,538	77,197	15%	
	Apr '33	296	32		509	541	65,687	120	11,604	77,291	15%	
	May '33	297	13		509	522	65,661	140	11,681	77,342	15%	
	Jun '33	298	2		509	511	65,661	150	11,717	77,378	15%	
2033/2034	Jul '33	299	3		509	512	65,664	150	11,823	77,486	15%	
	Aug '33	300	6		509	515	65,612	140	11,963	77,575	15%	
	Sep '33	301	7		509	516	65,614	140	11,999	77,614	15%	
	Oct '33	302	11		509	520	65,623	140	12,014	77,637	15%	
	Nov '33	303	30		509	539	65,652	120	12,083	77,735	16%	
	Dec '33	304	76		509	585	65,694	70	12,073	77,767	16%	
	Jan '34	305	92		509	601	65,708	60	12,099	77,806	16%	
	Feb '34	306	100		509	609	65,536	50	12,149	77,685	16%	
	Mar '34	307	77		509	586	65,472	70	12,219	77,691	16%	
	Apr '34	308	32		509	541	65,477	120	12,339	77,816	16%	
	May '34	309	13		509	522	65,475	140	12,426	77,901	16%	
	Jun '34	310	2		509	511	65,477	150	12,464	77,941	16%	
2034/2035	Jul '34	311	3		509	512	65,477	150	12,488	77,965	16%	
	Aug '34	312	6		509	515	65,482	140	12,550	78,032	16%	
	Sep '34	313	7		509	516	65,488	140	12,648	78,136	16%	
	Oct '34	314	11		509	520	65,494	140	12,731	78,226	16%	
	Nov '34	315	30		509	539	65,520	120	12,700	78,219	16%	
	Dec '34	316	76		509	585	65,593	70	12,660	78,253	16%	
	Jan '35	317	92		509	601	65,674	60	12,628	78,302	16%	
	Feb '35	318	100		509	609	65,688	50	12,641	78,329	16%	
	Mar '35	319	77		509	586	65,703	70	12,657	78,359	16%	
	Apr '35	320	32		509	541	65,726	120	12,699	78,424	16%	
	May '35	321	13		509	522	65,731	140	12,724	78,456	16%	
	Jun '35	322	2		509	511	65,732	150	12,797	78,529	16%	
2035/2036	Jul '35	323	3		509	512	65,723	150	12,877	78,600	16%	
	Aug '35	324	6		509	515	65,729	140	12,984	78,713	16%	
	Sep '35	325	7		509	516	65,736	140	13,086	78,822	17%	
	Oct '35	326	11		509	520	65,722	140	13,213	78,935	17%	
	Nov '35	327	30		509	539	65,608	120	13,333	78,941	17%	
	Dec '35	328	76		509	585	65,576	70	13,403	78,979	17%	
	Jan '36	329	92		509	601	65,603	60	13,450	79,053	17%	
	Feb '36	330	100		509	609	65,597	50	13,500	79,097	17%	
	Mar '36	331	77		509	586	65,597	70	13,500	79,097	17%	
	Apr '36	332	32		509	541	65,597	120	13,500	79,097	17%	
	May '36	333	13		509	522	65,597	140	13,500	79,097	17%	
	Jun '36	334	2		509	511	65,597	150	13,500	79,097	17%	

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.

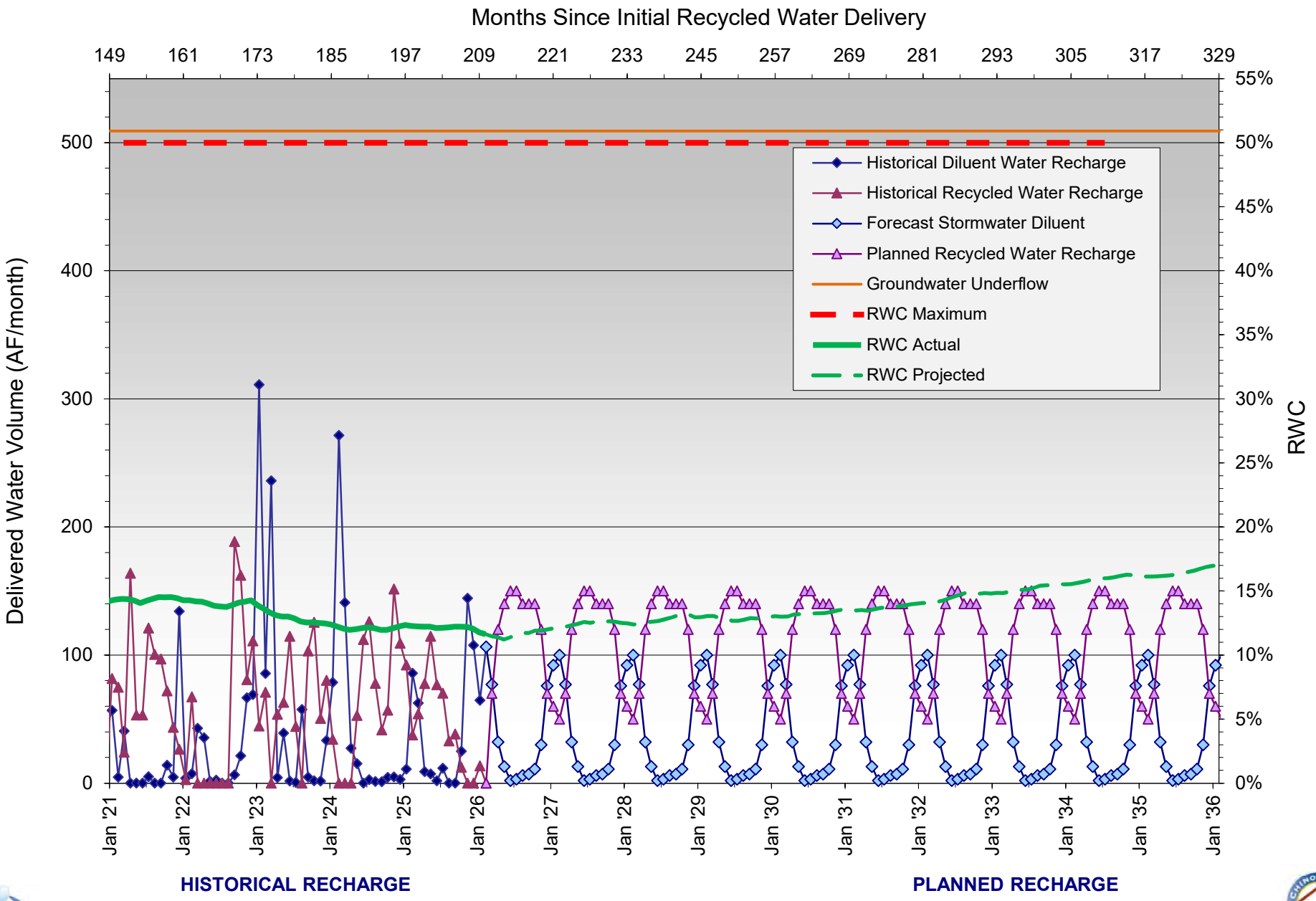
RW = Recycled Water

RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.

While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.

RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan - Brooks Street Basin



RWC Management Plan for Ely Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	250	0	0	286	286	46,854	227	15,268	62,122	25%	HISTORICAL
	Aug '20	251	65	0	286	351	46,919	23	15,290	62,209	25%	
	Sep '20	252	3	0	286	289	46,922	1	15,291	62,213	25%	
	Oct '20	253	59	0	286	345	46,952	154	15,331	62,283	25%	
	Nov '20	254	87	0	286	373	46,912	58	15,269	62,180	25%	
	Dec '20	255	69	0	286	355	46,408	159	15,416	61,824	25%	
	Jan '21	256	301	0	286	587	46,605	44	15,459	62,065	25%	
	Feb '21	257	38	0	286	324	46,320	0	15,416	61,737	25%	
	Mar '21	258	114	0	286	401	46,199	104	15,521	61,719	25%	
	Apr '21	259	51	0	286	338	46,247	107	15,521	61,768	25%	
	May '21	260	127	0	286	413	46,361	131	15,497	61,858	25%	
	Jun '21	261	153	0	286	439	46,424	182	15,473	61,896	25%	
2021/2022	Jul '21	262	23	0	286	309	46,143	187	15,483	61,627	25%	
	Aug '21	263	51	0	286	337	45,903	6	15,348	61,251	25%	
	Sep '21	264	9	0	286	295	45,568	42	15,384	60,952	25%	
	Oct '21	265	10	0	286	297	45,363	102	15,486	60,849	25%	
	Nov '21	266	2	0	286	288	45,154	4	15,490	60,644	26%	
	Dec '21	267	1,073	0	286	1,359	46,190	0	15,490	61,680	25%	
	Jan '22	268	70	0	286	356	46,171	45	15,471	61,642	25%	
	Feb '22	269	73	0	286	359	46,149	94	15,559	61,708	25%	
	Mar '22	270	394	0	286	680	46,296	16	15,576	61,871	25%	
	Apr '22	271	28	0	286	314	46,189	0	15,576	61,764	25%	
	May '22	272	50	0	286	336	46,236	172	15,748	61,983	25%	
	Jun '22	273	13	0	286	299	46,236	83	15,831	62,067	26%	
2022/2023	Jul '22	274	125	0	286	411	46,354	105	15,937	62,291	26%	
	Aug '22	275	24	0	286	310	46,371	0	15,937	62,308	26%	
	Sep '22	276	34	0	286	320	46,400	0	15,937	62,336	26%	
	Oct '22	277	25	0	286	311	46,420	0	15,937	62,356	26%	
	Nov '22	278	123	0	286	409	46,533	26	15,883	62,416	25%	
	Dec '22	279	286	0	286	572	46,484	0	15,816	62,300	25%	
	Jan '23	280	711	0	286	997	47,123	0	15,671	62,794	25%	
	Feb '23	281	310	0	286	596	47,396	0	15,446	62,842	25%	
	Mar '23	282	483	0	286	769	47,816	0	15,132	62,948	24%	
	Apr '23	283	11	0	286	297	47,826	0	15,053	62,879	24%	
	May '23	284	100	0	286	386	47,904	0	14,794	62,697	24%	
	Jun '23	285	2	0	286	288	47,901	0	14,585	62,486	23%	
2023/2024	Jul '23	286	1	0	286	287	47,896	0	14,428	62,324	23%	
	Aug '23	287	438	0	286	724	48,329	0	14,094	62,423	23%	
	Sep '23	288	62	0	286	348	48,385	0	13,637	62,022	22%	
	Oct '23	289	2	0	286	288	48,387	0	13,279	61,666	22%	
	Nov '23	290	64	0	286	351	48,430	0	12,858	61,288	21%	
	Dec '23	291	112	0	286	399	48,519	0	12,445	60,963	20%	
	Jan '24	292	259	0	286	545	48,769	0	12,234	61,003	20%	
	Feb '24	293	527	0	286	813	49,002	0	12,040	61,042	20%	
	Mar '24	294	457	0	286	743	49,397	0	11,932	61,328	19%	
	Apr '24	295	78	0	286	365	49,392	0	11,714	61,106	19%	
	May '24	296	19	0	286	305	49,402	0	11,473	60,875	19%	
	Jun '24	297	3	0	286	289	49,390	65	11,352	60,742	19%	
2024/2025	Jul '24	298	8	0	286	295	49,382	10	11,261	60,643	19%	
	Aug '24	299	1	0	286	287	49,367	57	11,310	60,677	19%	
	Sep '24	300	4	0	286	290	49,355	15	11,204	60,560	19%	
	Oct '24	301	31	0	286	317	49,370	108	11,026	60,396	18%	
	Nov '24	302	17	0	286	303	49,218	247	11,203	60,420	19%	
	Dec '24	303	4	0	286	290	48,829	288	11,485	60,314	19%	
	Jan '25	304	51	0	286	337	48,836	179	11,482	60,318	19%	
	Feb '25	305	411	0	286	697	49,175	85	11,344	60,519	19%	
	Mar '25	306	110	0	286	396	49,269	134	11,322	60,591	19%	
	Apr '25	307	24	0	286	310	49,193	173	11,330	60,523	19%	
	May '25	308	29	0	286	315	48,991	196	11,365	60,356	19%	
	Jun '25	309	103	0	286	389	49,094	14	11,106	60,201	18%	

RWC Management Plan for Ely Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	310	93	0	286	379	48,902	87	11,092	59,993	18%	ACTUAL
	Aug '25	311	62	0	286	348	48,961	177	11,268	60,229	19%	
	Sep '25	312	14	0	286	300	48,760	192	11,430	60,189	19%	
	Oct '25	313	241	0	286	527	48,925	145	11,498	60,424	19%	
	Nov '25	314	330	0	286	616	49,214	22	11,500	60,713	19%	
	Dec '25	315	264	0	286	550	49,386	76	11,448	60,834	19%	
	Jan '26	316	84	0	286	370	49,132	74	11,461	60,593	19%	
	Feb '26	317	257	0	286	543	49,331	28	11,400	60,731	19%	
	Mar '26	318	204		286	490	49,358	10	11,363	60,721	19%	PLANNED
	Apr '26	319	139		286	425	49,473	80	11,316	60,789	19%	
	May '26	320	87		286	373	49,363	130	11,327	60,690	19%	
	Jun '26	321	31		286	317	49,393	190	11,307	60,700	19%	
2026/2027	Jul '26	322	41		286	327	49,432	180	11,374	60,806	19%	
	Aug '26	323	47		286	333	49,479	170	11,455	60,934	19%	
	Sep '26	324	46		286	332	49,522	170	11,393	60,915	19%	
	Oct '26	325	80		286	366	49,555	140	11,300	60,855	19%	
	Nov '26	326	138		286	424	49,607	80	11,268	60,875	19%	
	Dec '26	327	241		286	527	49,325	0	11,268	60,593	19%	
	Jan '27	328	212		286	498	49,220	10	11,278	60,498	19%	
	Feb '27	329	232		286	518	49,114	0	11,278	60,392	19%	
	Mar '27	330	204		286	490	49,302	10	11,165	60,467	18%	
	Apr '27	331	139		286	425	49,432	80	11,055	60,487	18%	
	May '27	332	87		286	373	49,482	130	10,935	60,417	18%	
	Jun '27	333	31		286	317	49,513	190	10,976	60,489	18%	
2027/2028	Jul '27	334	41		286	327	49,358	180	11,363	60,721	19%	
	Aug '27	335	47		286	333	49,473	170	11,316	60,789	19%	
	Sep '27	336	46		286	332	49,363	170	11,327	60,690	19%	
	Oct '27	337	80		286	366	49,393	140	11,307	60,700	19%	
	Nov '27	338	138		286	424	49,432	80	11,374	60,806	19%	
	Dec '27	339	241		286	527	49,479	0	11,455	60,934	19%	
	Jan '28	340	212		286	498	49,522	10	11,393	60,915	19%	
	Feb '28	341	232		286	518	49,555	0	11,300	60,855	19%	
	Mar '28	342	204		286	490	49,607	10	11,268	60,875	19%	
	Apr '28	343	139		286	425	49,325	80	11,268	60,593	19%	
	May '28	344	87		286	373	49,220	130	11,278	60,498	19%	
	Jun '28	345	31		286	317	49,114	190	11,278	60,392	19%	
2028/2029	Jul '28	346	41		286	327	49,302	180	11,165	60,467	18%	
	Aug '28	347	47		286	333	49,432	170	11,055	60,487	18%	
	Sep '28	348	46		286	332	49,482	170	10,935	60,417	18%	
	Oct '28	349	80		286	366	49,513	140	10,976	60,489	18%	
	Nov '28	350	138		286	424	49,517	80	11,122	60,721	18%	
	Dec '28	351	241		286	527	49,438	0	11,265	60,789	19%	
	Jan '29	352	212		286	498	49,484	10	11,219	60,690	18%	
	Feb '29	353	232		286	518	49,507	0	11,272	60,700	19%	
	Mar '29	354	204		286	490	49,645	10	11,315	60,806	19%	
	Apr '29	355	139		286	425	49,886	80	11,097	60,934	18%	
	May '29	356	87		286	373	49,843	130	11,077	60,915	18%	
	Jun '29	357	31		286	317	49,985	190	10,896	60,855	18%	
2029/2030	Jul '29	358	41		286	327	49,923	180	10,906	60,875	18%	
	Aug '29	359	47		286	333	50,043	170	10,831	60,593	18%	
	Sep '29	360	46		286	332	50,130	170	10,661	60,498	18%	
	Oct '29	361	80		286	366	50,161	140	10,625	60,392	18%	
	Nov '29	362	138		286	424	50,202	80	10,596	60,467	18%	
	Dec '29	363	241		286	527	50,249	0	10,513	60,487	17%	
	Jan '30	364	212		286	498	50,295	10	10,348	60,417	17%	
	Feb '30	365	232		286	518	50,340	0	10,332	60,489	17%	
	Mar '30	366	204		286	490	50,276	10	10,156	60,639	17%	
	Apr '30	367	139		286	425	50,295	80	10,130	60,703	17%	
	May '30	368	87		286	373	50,211	130	10,031	60,703	17%	
	Jun '30	369	31		286	317	50,156	190	10,031	60,779	17%	
2030/2031	Jul '30	370	41		286	327	50,292	180	10,041	60,961	16%	
	Aug '30	371	47		286	333	50,357	170	10,121	60,983	17%	
	Sep '30	372	46		286	332	50,374	170	10,207	60,920	17%	
	Oct '30	373	80		286	366	50,404	140	10,397	60,880	17%	
	Nov '30	374	138		286	424	50,445	80	10,577	60,829	17%	
	Dec '30	375	241		286	527	50,470	0	10,747	60,874	18%	
	Jan '31	376	212		286	498	50,428	10	10,790	60,791	18%	
	Feb '31	377	232		286	518	50,493	0	10,688	60,786	18%	
	Mar '31	378	204		286	490	50,364	10	10,585	60,798	17%	
	Apr '31	379	139		286	425	50,162	80	10,585	60,762	17%	
	May '31	380	87		286	373	50,369	130	10,482	60,643	17%	
	Jun '31	381	31		286	317	50,598	190	10,210	60,672	17%	

RWC Management Plan for Ely Basin

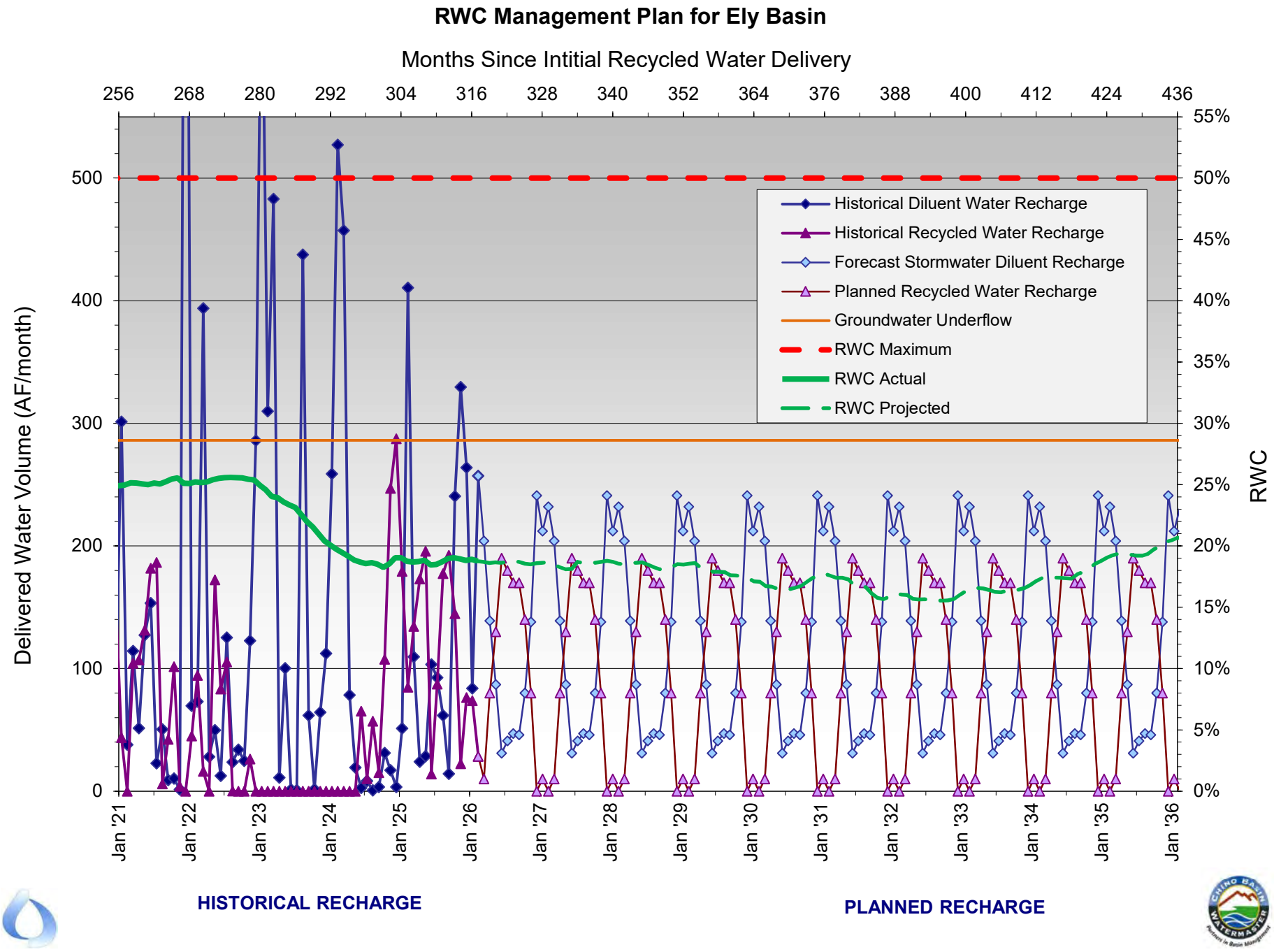
(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	382	41		286	327	50,220	180	10,114	60,432	17%	PLANNED
	Aug '31	383	47		286	333	49,964	170	10,059	60,425	17%	
	Sep '31	384	46		286	332	50,013	170	9,720	60,242	16%	
	Oct '31	385	80		286	366	50,044	140	9,496	60,187	16%	
	Nov '31	386	138		286	424	50,085	80	9,449	60,333	16%	
	Dec '31	387	241		286	527	50,067	0	9,596	60,478	16%	
	Jan '32	388	212		286	498	50,110	10	9,765	60,581	16%	
	Feb '32	389	232		286	518	50,132	0	9,751	60,801	16%	
	Mar '32	390	204		286	490	50,183	10	9,773	61,022	16%	
	Apr '32	391	139		286	425	50,355	80	9,615	61,217	16%	
	May '32	392	87		286	373	50,266	130	9,581	61,218	16%	
	Jun '32	393	31		286	317	50,460	190	9,581	61,181	16%	
2032/2033	Jul '32	394	41		286	327	50,550	180	9,487	60,948	16%	
	Aug '32	395	47		286	333	50,637	170	9,460	60,746	16%	
	Sep '32	396	46		286	332	50,597	170	9,458	60,851	16%	
	Oct '32	397	80		286	366	50,475	140	9,467	60,807	16%	
	Nov '32	398	138		286	424	50,493	80	9,460	60,334	16%	
	Dec '32	399	241		286	527	50,490	0	9,624	60,023	16%	
	Jan '33	400	212		286	498	50,527	10	9,752	59,733	16%	
	Feb '33	401	232		286	518	50,596	0	9,790	59,540	16%	
	Mar '33	402	204		286	490	50,733	10	9,866	59,534	17%	
	Apr '33	403	139		286	425	49,901	80	9,866	59,663	17%	
	May '33	404	87		286	373	50,043	130	9,831	59,875	16%	
	Jun '33	405	31		286	317	50,202	190	9,737	59,883	16%	
2033/2034	Jul '33	406	41		286	327	50,013	180	9,731	59,956	16%	
	Aug '33	407	47		286	333	50,124	170	9,811	59,970	16%	
	Sep '33	408	46		286	332	50,161	170	9,768	59,847	16%	
	Oct '33	409	80		286	366	50,179	140	9,875	60,041	16%	
	Nov '33	410	138		286	424	50,095	80	9,950	60,036	17%	
	Dec '33	411	241		286	527	50,119	0	10,120	60,097	17%	
	Jan '34	412	212		286	498	50,131	10	10,290	60,055	17%	
	Feb '34	413	232		286	518	50,186	0	10,430	59,941	17%	
	Mar '34	414	204		286	490	50,201	10	10,483	59,953	17%	
	Apr '34	415	139		286	425	50,156	80	10,483	60,114	17%	
	May '34	416	87		286	373	49,657	130	10,493	60,278	17%	
	Jun '34	417	31		286	317	49,579	190	10,493	60,386	17%	
2035/2035	Jul '34	418	41		286	327	49,300	180	10,503	60,599	17%	
	Aug '34	419	47		286	333	49,428	170	10,583	59,767	18%	
	Sep '34	420	46		286	332	49,415	170	10,713	59,875	18%	
	Oct '34	421	80		286	366	49,444	140	10,903	59,939	18%	
	Nov '34	422	138		286	424	49,485	80	11,083	59,743	19%	
	Dec '34	423	241		286	527	49,094	0	11,253	59,934	19%	
	Jan '35	424	212		286	498	49,078	10	11,423	59,929	19%	
	Feb '35	425	232		286	518	49,157	0	11,563	60,054	19%	
	Mar '35	426	204		286	490	49,230	10	11,643	60,045	19%	
	Apr '35	427	139		286	425	49,359	80	11,643	60,238	19%	
	May '35	428	87		286	373	49,312	130	11,653	60,420	19%	
	Jun '35	429	31		286	317	49,017	190	11,653	60,615	19%	
2035/2036	Jul '35	430	41		286	327	48,764	180	11,663	60,684	19%	
	Aug '35	431	47		286	333	48,824	170	11,743	60,639	19%	
	Sep '35	432	46		286	332	48,892	170	11,873	60,150	20%	
	Oct '35	433	80		286	366	48,921	140	11,998	60,072	20%	
	Nov '35	434	138		286	424	48,953	80	12,168	59,803	20%	
	Dec '35	435	241		286	527	49,000	0	12,281	60,011	20%	
	Jan '36	436	212		286	498	49,042	10	12,436	60,128	21%	
	Feb '36	437	232		286	518	49,091	0	12,469	60,348	21%	
	Mar '36	438	204		286	490	49,212	10	12,302	60,568	20%	
	Apr '36	439	139		286	425	49,449	80	12,014	60,347	20%	
	May '36	440	87		286	373	49,610	130	11,845	60,502	20%	
	Jun '36	441	31		286	317	49,432	190	11,760	60,720	19%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period


RWC Management Plan for Ely Basin
Months Since Intitial Recycled Water Delivery
256
268
280
292
304
316
328
340
352
364
376
388
400
412
424
436
Delivered Water Volume (AF/month)
0
100
200
300
400
500
RWC
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
50%
55%
Historical Diluent Water Recharge
Historical Recycled Water Recharge
Forecast Stormwater Diluent Recharge
Planned Recycled Water Recharge
Groundwater Underflow
RWC Maximum
RWC Actual
RWC Projected
Jan '21
Jan '22
Jan '23
Jan '24
Jan '25
Jan '26
Jan '27
Jan '28
Jan '29
Jan '30
Jan '31
Jan '32
Jan '33
Jan '34
Jan '35
Jan '36
HISTORICAL RECHARGE
PLANNED RECHARGE

RWC Management Plan for Hickory Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	178	1	0	267	267	37,299	54	9,193	46,493	20%	HISTORICAL
	Aug '20	179	2	0	267	268	37,301	74	9,239	46,540	20%	
	Sep '20	180	0	0	267	267	37,289	81	9,035	46,324	20%	
	Oct '20	181	0	0	267	267	37,276	26	8,967	46,243	19%	
	Nov '20	182	1	0	267	268	37,241	0	8,916	46,157	19%	
	Dec '20	183	55	0	267	322	37,148	0	8,916	46,064	19%	
	Jan '21	184	35	0	267	301	37,171	0	8,866	46,036	19%	
	Feb '21	185	0	0	267	267	37,092	0	8,829	45,920	19%	
	Mar '21	186	56	0	267	323	37,078	0	8,829	45,907	19%	
	Apr '21	187	0	0	267	267	37,078	0	8,777	45,855	19%	
	May '21	188	0	0	267	267	37,076	0	8,693	45,769	19%	
	Jun '21	189	0	0	267	267	37,068	0	8,619	45,687	19%	
2021/2022	Jul '21	190	0	0	267	267	37,068	0	8,605	45,673	19%	
	Aug '21	191	17	0	267	284	37,013	209	8,814	45,827	19%	
	Sep '21	192	13	0	267	280	36,547	286	9,079	45,626	20%	
	Oct '21	193	11	0	267	277	36,541	49	9,093	45,634	20%	
	Nov '21	194	6	0	267	272	36,535	36	8,927	45,462	20%	
	Dec '21	195	147	0	267	414	36,682	8	8,708	45,390	19%	
	Jan '22	196	0	0	267	267	36,633	23	8,715	45,348	19%	
	Feb '22	197	0	0	267	267	36,574	78	8,710	45,284	19%	
	Mar '22	198	40	0	267	307	36,561	73	8,704	45,266	19%	
	Apr '22	199	11	0	267	278	36,543	78	8,716	45,259	19%	
	May '22	200	0	0	267	267	36,543	98	8,774	45,317	19%	
	Jun '22	201	0	0	267	267	36,541	133	8,906	45,446	20%	
2022/2023	Jul '22	202	0	0	267	267	36,519	31	8,880	45,398	20%	
	Aug '22	203	0	0	267	267	36,469	56	8,892	45,360	20%	
	Sep '22	204	29	0	267	295	36,468	6	8,897	45,365	20%	
	Oct '22	205	2	0	267	268	36,419	0	8,897	45,316	20%	
	Nov '22	206	65	0	267	332	36,471	24	8,744	45,215	19%	
	Dec '22	207	10	0	267	277	36,475	0	8,600	45,075	19%	
	Jan '23	208	65	0	267	331	36,540	0	8,485	45,025	19%	
	Feb '23	209	41	0	267	308	36,573	0	8,482	45,055	19%	
	Mar '23	210	37	0	267	304	36,597	0	8,335	44,932	19%	
	Apr '23	211	0	0	267	267	36,597	0	8,264	44,861	18%	
	May '23	212	0	0	267	267	36,591	0	8,264	44,855	18%	
	Jun '23	213	0	0	267	267	36,590	0	8,148	44,738	18%	
2023/2024	Jul '23	214	0	0	267	267	36,586	0	7,947	44,533	18%	
	Aug '23	215	45	42	267	353	36,673	0	7,936	44,609	18%	
	Sep '23	216	69	320	267	656	37,063	0	7,936	44,999	18%	
	Oct '23	217	22	256	267	545	37,340	0	7,935	45,275	18%	
	Nov '23	218	30	230	267	527	37,541	0	7,596	45,137	17%	
	Dec '23	219	34	142	267	442	37,709	0	7,488	45,197	17%	
	Jan '24	220	48	0	267	315	37,746	52	7,454	45,199	16%	
	Feb '24	221	128	0	267	394	37,853	0	7,387	45,240	16%	
	Mar '24	222	129	0	267	395	37,969	63	7,226	45,195	16%	
	Apr '24	223	8	0	267	275	37,945	85	6,932	44,877	15%	
	May '24	224	18	0	267	284	37,929	230	6,871	44,800	15%	
	Jun '24	225	0	0	267	267	37,927	204	6,863	44,790	15%	
2024/2025	Jul '24	226	0	0	267	267	37,927	260	7,005	44,932	16%	
	Aug '24	227	0	15	267	282	37,943	159	7,082	45,024	16%	
	Sep '24	228	0	0	267	267	37,943	81	6,927	44,870	15%	
	Oct '24	229	1	0	267	267	37,943	148	6,849	44,792	15%	
	Nov '24	230	19	0	267	285	37,962	29	6,606	44,568	15%	
	Dec '24	231	0	0	267	267	37,777	78	6,638	44,414	15%	
	Jan '25	232	8	0	267	275	37,777	38	6,482	44,258	15%	
	Feb '25	233	66	0	267	333	37,796	0	6,302	44,097	14%	
	Mar '25	234	54	0	267	321	37,850	25	6,212	44,062	14%	
	Apr '25	235	13	0	267	279	37,863	75	6,058	43,921	14%	
	May '25	236	15	0	267	282	37,875	72	5,991	43,866	14%	
	Jun '25	237	6	0	267	273	37,881	77	5,871	43,751	13%	

RWC Management Plan for Hickory Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	238	0	0	267	267	37,881	75	5,906	43,787	13%	ACTUAL
	Aug '25	239	0	0	267	267	37,881	77	5,928	43,808	14%	
	Sep '25	240	0	0	267	267	37,872	53	5,874	43,745	13%	
	Oct '25	241	21	0	267	288	37,879	34	5,834	43,713	13%	
	Nov '25	242	46	0	267	312	37,911	29	5,779	43,690	13%	
	Dec '25	243	54	0	267	320	37,900	9	5,735	43,636	13%	
	Jan '26	244	14	0	267	281	37,880	15	5,727	43,607	13%	
	Feb '26	245	56	0	267	322	37,930	2	5,702	43,632	13%	
	Mar '26	246	38		267	305	37,946	110	5,812	43,758	13%	PLANNED
	Apr '26	247	19		267	286	37,944	130	5,899	43,843	13%	
	May '26	248	14		267	281	37,958	140	5,987	43,945	14%	
	Jun '26	249	8		267	275	37,966	140	6,109	44,075	14%	
2026/2027	Jul '26	250	15		267	282	37,981	140	6,249	44,230	14%	
	Aug '26	251	17		267	284	37,998	130	6,330	44,328	14%	
	Sep '26	252	22		267	289	38,020	130	6,431	44,451	14%	
	Oct '26	253	16		267	283	38,011	130	6,506	44,517	15%	
	Nov '26	254	26		267	293	38,028	120	6,623	44,651	15%	
	Dec '26	255	60		267	327	38,003	90	6,713	44,716	15%	
	Jan '27	256	38		267	305	38,022	110	6,823	44,845	15%	
	Feb '27	257	50		267	317	38,068	100	6,923	44,991	15%	
	Mar '27	258	38		267	305	38,106	110	7,033	45,139	16%	
	Apr '27	259	19		267	286	38,125	130	7,163	45,288	16%	
	May '27	260	14		267	281	38,139	140	7,303	45,442	16%	
	Jun '27	261	8		267	275	38,147	140	7,443	45,590	16%	
2027/2028	Jul '27	262	15		267	282	37,635	140	7,415	45,050	16%	
	Aug '27	263	17		267	284	37,232	130	7,525	44,757	17%	
	Sep '27	264	22		267	289	36,981	130	7,536	44,517	17%	
	Oct '27	265	16		267	283	36,833	130	7,495	44,329	17%	
	Nov '27	266	26		267	293	36,844	120	7,445	44,290	17%	
	Dec '27	267	60		267	327	36,828	90	7,430	44,258	17%	
	Jan '28	268	38		267	305	36,741	110	7,455	44,196	17%	
	Feb '28	269	50		267	317	36,775	100	7,421	44,196	17%	
	Mar '28	270	38		267	305	36,754	110	7,515	44,269	17%	
	Apr '28	271	19		267	286	36,763	130	7,460	44,223	17%	
	May '28	272	14		267	281	36,777	140	7,467	44,244	17%	
	Jun '28	273	8		267	275	36,783	140	7,515	44,298	17%	
2028/2029	Jul '28	274	15		267	282	36,795	140	7,637	44,432	17%	
	Aug '28	275	17		267	284	36,811	130	7,645	44,456	17%	
	Sep '28	276	22		267	289	36,830	130	7,760	44,589	17%	
	Oct '28	277	16		267	283	36,841	130	7,890	44,731	18%	
	Nov '28	278	26		267	293	36,831	120	8,000	44,830	18%	
	Dec '28	279	60		267	327	36,831	90	8,082	44,913	18%	
	Jan '29	280	38		267	305	36,825	110	8,184	45,009	18%	
	Feb '29	281	50		267	317	36,785	100	8,284	45,069	18%	
	Mar '29	282	38		267	305	36,795	110	8,394	45,189	19%	
	Apr '29	283	19		267	286	36,814	130	8,524	45,338	19%	
	May '29	284	14		267	281	36,828	140	8,664	45,492	19%	
	Jun '29	285	8		267	275	36,836	140	8,804	45,640	19%	
2029/2030	Jul '29	286	15		267	282	36,789	140	8,944	45,733	20%	
	Aug '29	287	17		267	284	36,450	130	9,010	45,460	20%	
	Sep '29	288	22		267	289	36,121	130	9,120	45,241	20%	
	Oct '29	289	16		267	283	35,942	130	9,227	45,169	20%	
	Nov '29	290	26		267	293	35,851	120	9,337	45,188	21%	
	Dec '29	291	60		267	327	35,857	90	9,397	45,254	21%	
	Jan '30	292	38		267	305	35,891	110	9,472	45,362	21%	
	Feb '30	293	50		267	317	35,940	100	9,557	45,497	21%	
	Mar '30	294	38		267	305	35,937	110	9,594	45,531	21%	
	Apr '30	295	19		267	286	35,896	130	9,705	45,601	21%	
	May '30	296	14		267	281	35,909	140	9,773	45,682	21%	
	Jun '30	297	8		267	275	35,917	140	9,791	45,707	21%	
2030/2031	Jul '30	298	15		267	282	35,931	140	9,877	45,807	22%	
	Aug '30	299	17		267	284	35,946	130	9,933	45,879	22%	
	Sep '30	300	22		267	289	35,968	130	9,982	45,950	22%	
	Oct '30	301	16		267	283	35,984	130	10,086	46,070	22%	
	Nov '30	302	26		267	293	36,009	120	10,206	46,215	22%	
	Dec '30	303	60		267	327	36,013	90	10,296	46,309	22%	
	Jan '31	304	38		267	305	36,017	110	10,406	46,423	22%	
	Feb '31	305	50		267	317	36,067	100	10,506	46,573	23%	
	Mar '31	306	38		267	305	36,048	110	10,616	46,664	23%	
	Apr '31	307	19		267	286	36,067	130	10,746	46,813	23%	
	May '31	308	14		267	281	36,081	140	10,886	46,967	23%	
	Jun '31	309	8		267	275	36,089	140	11,026	47,115	23%	

RWC Management Plan for Hickory Basin

(120-month averaging period)

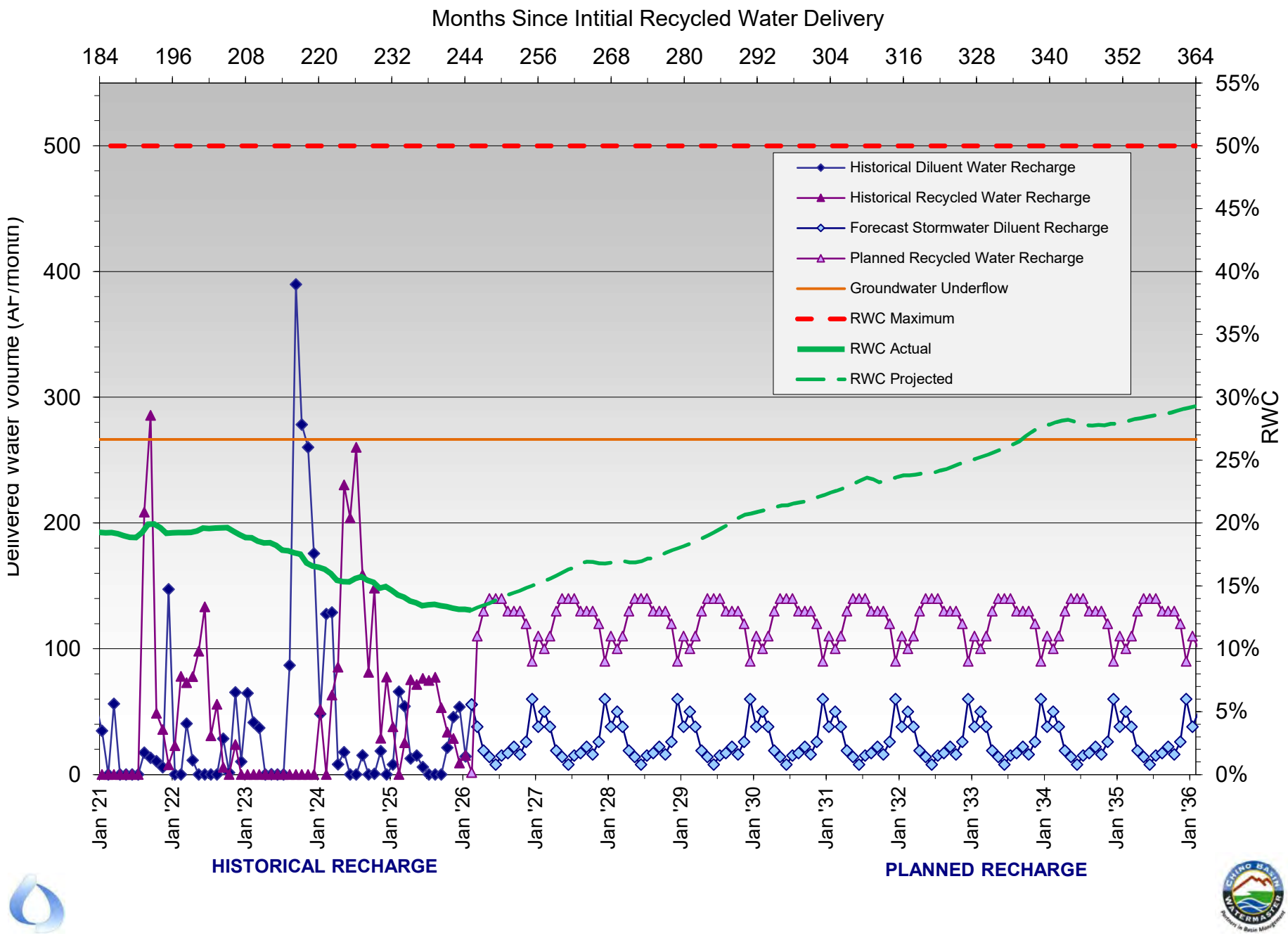
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	310	15		267	282	36,104	140	11,166	47,270	24%	PLANNED
	Aug '31	311	17		267	284	36,104	130	11,087	47,191	23%	
	Sep '31	312	22		267	289	36,113	130	10,932	47,044	23%	
	Oct '31	313	16		267	283	36,118	130	11,013	47,131	23%	
	Nov '31	314	26		267	293	36,138	120	11,097	47,236	23%	
	Dec '31	315	60		267	327	36,051	90	11,180	47,231	24%	
	Jan '32	316	38		267	305	36,089	110	11,267	47,356	24%	
	Feb '32	317	50		267	317	36,139	100	11,289	47,428	24%	
	Mar '32	318	38		267	305	36,137	110	11,326	47,462	24%	
	Apr '32	319	19		267	286	36,144	130	11,378	47,522	24%	
	May '32	320	14		267	281	36,158	140	11,420	47,578	24%	
	Jun '32	321	8		267	275	36,166	140	11,426	47,592	24%	
2032/2033	Jul '32	322	15		267	282	36,181	140	11,535	47,717	24%	
	Aug '32	323	17		267	284	36,198	130	11,609	47,808	24%	
	Sep '32	324	22		267	289	36,192	130	11,734	47,925	24%	
	Oct '32	325	16		267	283	36,206	130	11,864	48,070	25%	
	Nov '32	326	26		267	293	36,167	120	11,960	48,127	25%	
	Dec '32	327	60		267	327	36,217	90	12,050	48,267	25%	
	Jan '33	328	38		267	305	36,190	110	12,160	48,350	25%	
	Feb '33	329	50		267	317	36,199	100	12,260	48,459	25%	
	Mar '33	330	38		267	305	36,200	110	12,370	48,570	25%	
	Apr '33	331	19		267	286	36,219	130	12,500	48,719	26%	
	May '33	332	14		267	281	36,233	140	12,640	48,872	26%	
	Jun '33	333	8		267	275	36,241	140	12,780	49,020	26%	
2033/2034	Jul '33	334	15		267	282	36,256	140	12,920	49,175	26%	
	Aug '33	335	17		267	284	36,186	130	13,050	49,236	27%	
	Sep '33	336	22		267	289	35,818	130	13,180	48,998	27%	
	Oct '33	337	16		267	283	35,556	130	13,310	48,865	27%	
	Nov '33	338	26		267	293	35,322	120	13,430	48,751	28%	
	Dec '33	339	60		267	327	35,206	90	13,520	48,726	28%	
	Jan '34	340	38		267	305	35,196	110	13,578	48,774	28%	
	Feb '34	341	50		267	317	35,118	100	13,678	48,796	28%	
	Mar '34	342	38		267	305	35,027	110	13,725	48,752	28%	
	Apr '34	343	19		267	286	35,038	130	13,770	48,808	28%	
	May '34	344	14		267	281	35,035	140	13,679	48,714	28%	
	Jun '34	345	8		267	275	35,043	140	13,615	48,658	28%	
2034/2035	Jul '34	346	15		267	282	35,058	140	13,495	48,553	28%	
	Aug '34	347	17		267	284	35,059	130	13,466	48,525	28%	
	Sep '34	348	22		267	289	35,081	130	13,515	48,596	28%	
	Oct '34	349	16		267	283	35,097	130	13,497	48,593	28%	
	Nov '34	350	26		267	293	35,104	120	13,588	48,692	28%	
	Dec '34	351	60		267	327	35,164	90	13,600	48,764	28%	
	Jan '35	352	38		267	305	35,194	110	13,672	48,866	28%	
	Feb '35	353	50		267	317	35,178	100	13,772	48,951	28%	
	Mar '35	354	38		267	305	35,162	110	13,857	49,019	28%	
	Apr '35	355	19		267	286	35,168	130	13,912	49,080	28%	
	May '35	356	14		267	281	35,167	140	13,980	49,147	28%	
	Jun '35	357	8		267	275	35,169	140	14,044	49,213	29%	
2035/2036	Jul '35	358	15		267	282	35,184	140	14,109	49,293	29%	
	Aug '35	359	17		267	284	35,201	130	14,161	49,363	29%	
	Sep '35	360	22		267	289	35,223	130	14,238	49,461	29%	
	Oct '35	361	16		267	283	35,218	130	14,335	49,552	29%	
	Nov '35	362	26		267	293	35,198	120	14,426	49,624	29%	
	Dec '35	363	60		267	327	35,204	90	14,507	49,711	29%	
	Jan '36	364	38		267	305	35,228	110	14,602	49,830	29%	
	Feb '36	365	50		267	317	35,223	100	14,700	49,923	29%	
	Mar '36	366	38		267	305	35,223	110	14,700	49,923	29%	
	Apr '36	367	19		267	286	35,223	130	14,700	49,923	29%	
	May '36	368	14		267	281	35,223	140	14,700	49,923	29%	
	Jun '36	369	8		267	275	35,223	140	14,700	49,923	29%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan for Hickory Basin



RWC Management Plan for RP3 Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	133	3	0	904	906	123,421	354	27,133	150,554	18%	HISTORICAL
	Aug '20	134	4	0	904	908	123,419	530	27,482	150,901	18%	
	Sep '20	135	7	0	904	910	123,401	732	28,166	151,566	19%	
	Oct '20	136	6	0	904	909	123,335	803	28,946	152,281	19%	
	Nov '20	137	8	0	904	911	123,197	801	29,554	152,751	19%	
	Dec '20	138	41	0	904	945	122,494	815	30,247	152,741	20%	
	Jan '21	139	171	0	904	1,075	122,430	481	30,625	153,055	20%	
	Feb '21	140	10	0	904	913	122,125	374	30,822	152,947	20%	
	Mar '21	141	103	0	904	1,007	121,814	352	31,048	152,862	20%	
	Apr '21	142	17	0	904	921	121,689	471	31,283	152,971	20%	
	May '21	143	23	0	904	927	121,351	499	31,605	152,956	21%	
	Jun '21	144	9	0	904	913	120,743	452	31,874	152,617	21%	
2021/2022	Jul '21	145	40	0	904	944	119,916	379	31,999	151,915	21%	
	Aug '21	146	8	0	904	911	119,606	499	32,483	152,089	21%	
	Sep '21	147	4	0	904	907	118,995	589	33,042	152,037	22%	
	Oct '21	148	9	0	904	913	118,783	541	33,401	152,184	22%	
	Nov '21	149	5	0	904	908	118,666	558	33,862	152,528	22%	
	Dec '21	150	155	0	904	1,058	118,742	279	33,977	152,720	22%	
	Jan '22	151	11	0	904	915	118,649	387	34,273	152,922	22%	
	Feb '22	152	10	0	904	913	118,483	301	34,414	152,897	23%	
	Mar '22	153	49	0	904	953	118,310	251	34,571	152,881	23%	
	Apr '22	154	11	0	904	915	118,101	317	34,740	152,841	23%	
	May '22	155	9	0	904	913	118,049	303	34,668	152,717	23%	
	Jun '22	156	0	0	904	904	117,989	99	34,586	152,575	23%	
2022/2023	Jul '22	157	1	0	904	905	117,940	298	34,872	152,812	23%	
	Aug '22	158	0	0	904	904	117,928	600	35,473	153,401	23%	
	Sep '22	159	2	0	904	906	117,926	732	36,204	154,130	23%	
	Oct '22	160	16	0	904	920	117,924	780	36,984	154,908	24%	
	Nov '22	161	54	0	904	957	117,877	725	37,555	155,431	24%	
	Dec '22	162	99	0	904	1,003	117,615	1,054	38,389	156,004	25%	
	Jan '23	163	381	0	904	1,285	117,849	505	38,541	156,390	25%	
	Feb '23	164	149	0	904	1,053	117,885	804	39,048	156,933	25%	
	Mar '23	165	381	0	904	1,285	118,188	269	39,042	157,230	25%	
	Apr '23	166	42	0	904	945	118,190	472	39,127	157,317	25%	
	May '23	167	6	69	904	979	118,211	787	39,653	157,864	25%	
	Jun '23	168	3	135	904	1,041	118,306	684	40,097	158,403	25%	
2023/2024	Jul '23	169	0	176	904	1,080	118,410	683	40,706	159,116	26%	
	Aug '23	170	56	169	904	1,129	118,567	765	41,255	159,822	26%	
	Sep '23	171	0	0	904	904	118,509	839	41,741	160,250	26%	
	Oct '23	172	0	0	904	904	118,456	806	42,383	160,839	26%	
	Nov '23	173	0	0	904	904	118,396	489	42,868	161,265	27%	
	Dec '23	174	16	0	904	920	118,340	833	43,451	161,791	27%	
	Jan '24	175	130	0	904	1,034	118,341	379	43,758	162,099	27%	
	Feb '24	176	383	0	904	1,287	118,527	51	43,809	162,336	27%	
	Mar '24	177	226	0	904	1,130	118,490	105	43,914	162,404	27%	
	Apr '24	178	46	0	904	950	118,451	295	44,159	162,610	27%	
	May '24	179	47	20	904	971	118,515	456	44,615	163,129	27%	
	Jun '24	180	12	22	904	938	118,542	409	44,852	163,394	27%	
2024/2025	Jul '24	181	7	0	904	911	118,540	441	45,109	163,649	28%	
	Aug '24	182	8	0	904	911	118,525	487	45,404	163,929	28%	
	Sep '24	183	3	28	904	934	118,516	1002	46,163	164,678	28%	
	Oct '24	184	0	23	904	927	118,514	601	46,429	164,943	28%	
	Nov '24	185	0	14	904	917	118,415	214	46,393	164,809	28%	
	Dec '24	186	0	0	904	904	117,996	148	46,535	164,531	28%	
	Jan '25	187	21	0	904	925	117,885	183	46,689	164,575	28%	
	Feb '25	188	143	0	904	1,047	117,934	89	46,536	164,469	28%	
	Mar '25	189	123	0	904	1,026	117,987	80	46,291	164,278	28%	
	Apr '25	190	0	0	904	904	117,946	251	46,260	164,206	28%	
	May '25	191	31	0	904	935	117,856	185	46,097	163,953	28%	
	Jun '25	192	0	0	904	904	117,844	81	45,647	163,491	28%	

RWC Management Plan for RP3 Basins

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	193	0	0	904	904	117,710	112	45,490	163,201	28%	ACTUAL
	Aug '25	194	0	0	904	904	117,679	123	45,472	163,151	28%	
	Sep '25	195	0	0	904	904	117,556	168	45,421	162,978	28%	
	Oct '25	196	11	0	904	914	117,481	926	45,985	163,466	28%	
	Nov '25	197	283	0	904	1,187	117,710	916	46,672	164,382	28%	
	Dec '25	198	221	0	904	1,125	117,743	912	47,310	165,053	29%	
	Jan '26	199	358	0	904	1,262	117,862	703	47,623	165,485	29%	
	Feb '26	200	223	0	904	1,127	118,031	577	47,842	165,873	29%	
	Mar '26	201	132		904	1,036	117,955	440	48,108	166,063	29%	PLANNED
	Apr '26	202	60		904	964	117,965	510	48,371	166,336	29%	
	May '26	203	32		904	936	117,949	540	48,536	166,485	29%	
	Jun '26	204	14		904	918	117,952	560	48,851	166,803	29%	
2026/2027	Jul '26	205	26		904	930	117,960	540	49,292	167,252	29%	
	Aug '26	206	20		904	924	117,948	550	49,553	167,501	30%	
	Sep '26	207	24		904	928	117,963	550	49,552	167,515	30%	
	Oct '26	208	41		904	945	117,899	530	49,690	167,589	30%	
	Nov '26	209	53		904	957	117,887	520	49,522	167,409	30%	
	Dec '26	210	170		904	1,074	117,721	400	49,374	167,095	30%	
	Jan '27	211	158		904	1,062	117,291	410	49,353	166,644	30%	
	Feb '27	212	141		904	1,045	117,197	430	49,402	166,599	30%	
	Mar '27	213	132		904	1,036	117,318	440	49,082	166,400	29%	
	Apr '27	214	60		904	964	117,354	510	49,079	166,433	29%	
	May '27	215	32		904	936	117,381	540	48,964	166,345	29%	
	Jun '27	216	14		904	918	117,000	560	49,061	166,061	30%	
2027/2028	Jul '27	217	26		904	930	116,776	540	49,376	166,151	30%	
	Aug '27	218	20		904	924	116,362	550	49,718	166,080	30%	
	Sep '27	219	24		904	928	116,171	550	50,045	166,216	30%	
	Oct '27	220	41		904	945	116,177	530	50,521	166,699	30%	
	Nov '27	221	53		904	957	116,230	520	51,011	167,241	31%	
	Dec '27	222	170		904	1,074	116,399	400	51,344	167,743	31%	
	Jan '28	223	158		904	1,062	116,465	410	51,687	168,152	31%	
	Feb '28	224	141		904	1,045	116,587	430	52,105	168,692	31%	
	Mar '28	225	132		904	1,036	116,616	440	52,535	169,151	31%	
	Apr '28	226	60		904	964	116,646	510	52,973	169,619	31%	
	May '28	227	32		904	936	116,663	540	53,443	170,106	31%	
	Jun '28	228	14		904	918	116,677	560	53,954	170,630	32%	
2028/2029	Jul '28	229	26		904	930	116,662	540	54,339	171,001	32%	
	Aug '28	230	20		904	924	116,673	550	54,731	171,404	32%	
	Sep '28	231	24		904	928	116,690	550	55,083	171,772	32%	
	Oct '28	232	41		904	945	116,719	530	55,454	172,173	32%	
	Nov '28	233	53		904	957	116,768	520	55,786	172,554	32%	
	Dec '28	234	170		904	1,074	116,893	400	56,018	172,911	32%	
	Jan '29	235	158		904	1,062	116,954	410	56,359	173,313	33%	
	Feb '29	236	141		904	1,045	116,970	430	56,789	173,760	33%	
	Mar '29	237	132		904	1,036	117,065	440	57,229	174,295	33%	
	Apr '29	238	60		904	964	117,124	510	57,722	174,846	33%	
	May '29	239	32		904	936	117,135	540	58,262	175,397	33%	
	Jun '29	240	14		904	918	117,149	560	58,822	175,971	33%	
2029/2030	Jul '29	241	26		904	930	117,172	540	59,033	176,205	34%	
	Aug '29	242	20		904	924	117,186	550	59,199	176,385	34%	
	Sep '29	243	24		904	928	117,204	550	59,323	176,527	34%	
	Oct '29	244	41		904	945	117,154	530	59,321	176,475	34%	
	Nov '29	245	53		904	957	116,990	520	59,170	176,160	34%	
	Dec '29	246	170		904	1,074	116,931	400	58,776	175,707	33%	
	Jan '30	247	158		904	1,062	117,036	410	58,821	175,857	33%	
	Feb '30	248	141		904	1,045	117,177	430	58,802	175,979	33%	
	Mar '30	249	132		904	1,036	117,116	440	58,629	175,745	33%	
	Apr '30	250	60		904	964	116,976	510	58,680	175,655	33%	
	May '30	251	32		904	936	117,007	540	58,922	175,929	33%	
	Jun '30	252	14		904	918	117,020	560	59,153	176,173	34%	
2030/2031	Jul '30	253	26		904	930	117,043	540	59,340	176,383	34%	
	Aug '30	254	20		904	924	117,059	550	59,360	176,419	34%	
	Sep '30	255	24		904	928	117,076	550	59,178	176,254	34%	
	Oct '30	256	41		904	945	117,111	530	58,905	176,016	33%	
	Nov '30	257	53		904	957	117,157	520	58,624	175,781	33%	
	Dec '30	258	170		904	1,074	117,286	400	58,209	175,494	33%	
	Jan '31	259	158		904	1,062	117,273	410	58,138	175,410	33%	
	Feb '31	260	141		904	1,045	117,404	430	58,193	175,598	33%	
	Mar '31	261	132		904	1,036	117,433	440	58,282	175,715	33%	
	Apr '31	262	60		904	964	117,476	510	58,320	175,796	33%	
	May '31	263	32		904	936	117,485	540	58,361	175,846	33%	
	Jun '31	264	14		904	918	117,490	560	58,469	175,959	33%	

RWC Management Plan for RP3 Basins

(120-month averaging period)

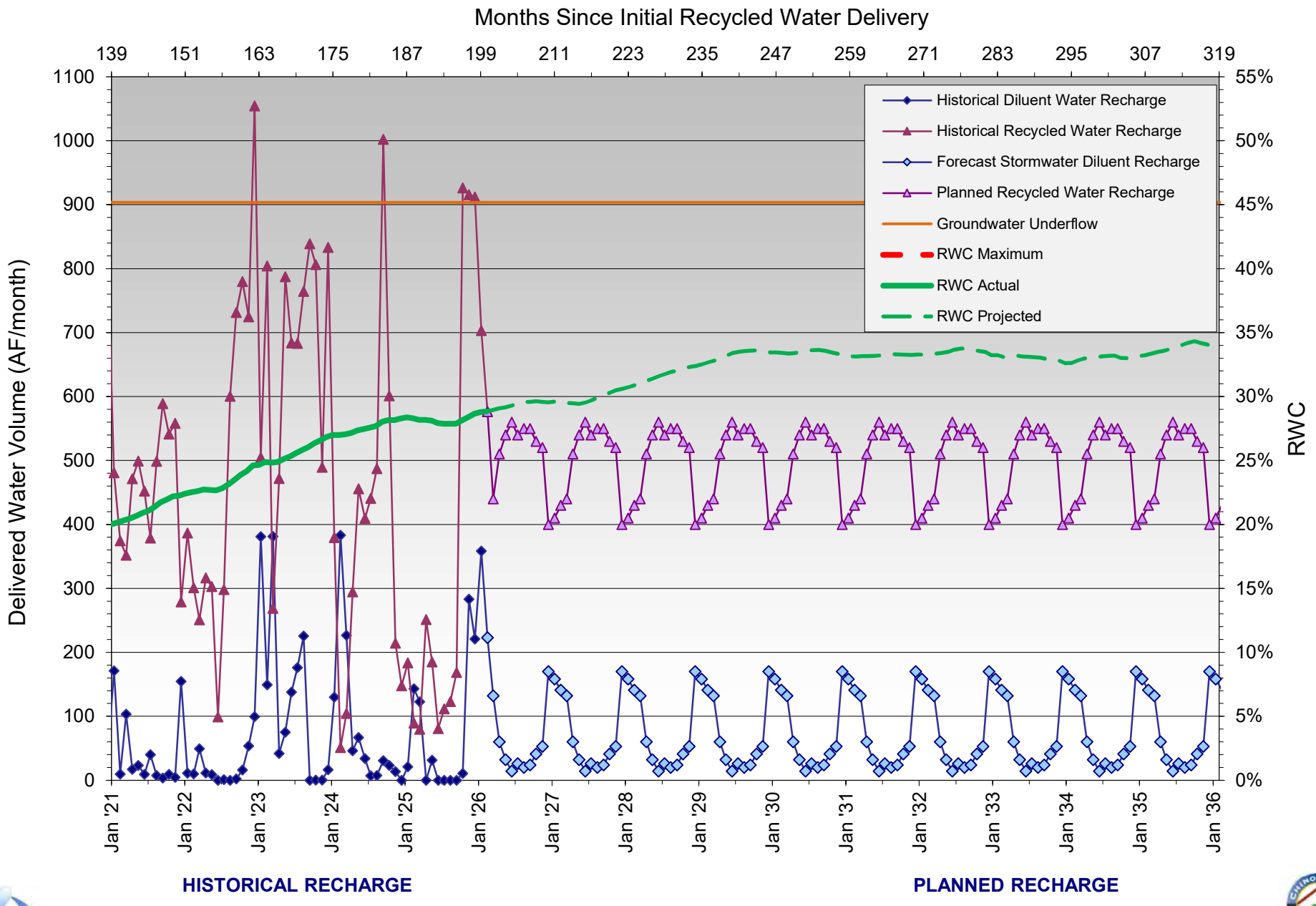
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	265	26		904	930	117,476	540	58,631	176,106	33%	PLANNED
	Aug '31	266	20		904	924	117,488	550	58,682	176,170	33%	
	Sep '31	267	24		904	928	117,509	550	58,643	176,152	33%	
	Oct '31	268	41		904	945	117,541	530	58,632	176,172	33%	
	Nov '31	269	53		904	957	117,589	520	58,593	176,182	33%	
	Dec '31	270	170		904	1,074	117,605	400	58,714	176,319	33%	
	Jan '32	271	158		904	1,062	117,752	410	58,738	176,490	33%	
	Feb '32	272	141		904	1,045	117,883	430	58,867	176,750	33%	
	Mar '32	273	132		904	1,036	117,966	440	59,056	177,022	33%	
	Apr '32	274	60		904	964	118,015	510	59,250	177,264	33%	
	May '32	275	32		904	936	118,038	540	59,487	177,524	34%	
	Jun '32	276	14		904	918	118,052	560	59,948	177,999	34%	
2032/2033	Jul '32	277	26		904	930	118,077	540	60,190	178,266	34%	
	Aug '32	278	20		904	924	118,097	550	60,139	178,236	34%	
	Sep '32	279	24		904	928	118,119	550	59,958	178,076	34%	
	Oct '32	280	41		904	945	118,144	530	59,708	177,851	34%	
	Nov '32	281	53		904	957	118,143	520	59,503	177,646	33%	
	Dec '32	282	170		904	1,074	118,214	400	58,849	177,063	33%	
	Jan '33	283	158		904	1,062	117,991	410	58,754	176,745	33%	
	Feb '33	284	141		904	1,045	117,983	430	58,380	176,362	33%	
	Mar '33	285	132		904	1,036	117,733	440	58,551	176,284	33%	
	Apr '33	286	60		904	964	117,752	510	58,589	176,341	33%	
	May '33	287	32		904	936	117,709	540	58,342	176,051	33%	
	Jun '33	288	14		904	918	117,585	560	58,219	175,804	33%	
2033/2034	Jul '33	289	26		904	930	117,435	540	58,075	175,510	33%	
	Aug '33	290	20		904	924	117,230	550	57,861	175,091	33%	
	Sep '33	291	24		904	928	117,254	550	57,572	174,826	33%	
	Oct '33	292	41		904	945	117,295	530	57,296	174,590	33%	
	Nov '33	293	53		904	957	117,348	520	57,326	174,674	33%	
	Dec '33	294	170		904	1,074	117,501	400	56,893	174,394	33%	
	Jan '34	295	158		904	1,062	117,530	410	56,924	174,453	33%	
	Feb '34	296	141		904	1,045	117,288	430	57,303	174,590	33%	
	Mar '34	297	132		904	1,036	117,193	440	57,638	174,831	33%	
	Apr '34	298	60		904	964	117,207	510	57,854	175,061	33%	
	May '34	299	32		904	936	117,172	540	57,938	175,110	33%	
	Jun '34	300	14		904	918	117,152	560	58,089	175,241	33%	
2034/2035	Jul '34	301	26		904	930	117,171	540	58,188	175,359	33%	
	Aug '34	302	20		904	924	117,184	550	58,251	175,435	33%	
	Sep '34	303	24		904	928	117,177	550	57,799	174,976	33%	
	Oct '34	304	41		904	945	117,195	530	57,728	174,923	33%	
	Nov '34	305	53		904	957	117,234	520	58,033	175,268	33%	
	Dec '34	306	170		904	1,074	117,404	400	58,286	175,690	33%	
	Jan '35	307	158		904	1,062	117,541	410	58,512	176,054	33%	
	Feb '35	308	141		904	1,045	117,539	430	58,853	176,392	33%	
	Mar '35	309	132		904	1,036	117,549	440	59,213	176,762	33%	
	Apr '35	310	60		904	964	117,609	510	59,472	177,080	34%	
	May '35	311	32		904	936	117,609	540	59,827	177,436	34%	
	Jun '35	312	14		904	918	117,623	560	60,306	177,929	34%	
2035/2036	Jul '35	313	26		904	930	117,649	540	60,735	178,384	34%	
	Aug '35	314	20		904	924	117,669	550	61,162	178,831	34%	
	Sep '35	315	24		904	928	117,693	550	61,543	179,237	34%	
	Oct '35	316	41		904	945	117,724	530	61,147	178,871	34%	
	Nov '35	317	53		904	957	117,494	520	60,752	178,245	34%	
	Dec '35	318	170		904	1,074	117,443	400	60,240	177,682	34%	
	Jan '36	319	158		904	1,062	117,243	410	59,947	177,189	34%	
	Feb '36	320	141		904	1,045	117,161	430	59,800	176,961	34%	
	Mar '36	321	132		904	1,036	117,161	440	59,800	176,961	34%	
	Apr '36	322	60		904	964	117,161	510	59,800	176,961	34%	
	May '36	323	32		904	936	117,161	540	59,800	176,961	34%	
	Jun '36	324	14		904	918	117,161	560	59,800	176,961	34%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan - RP3 Basin



RWC Management Plan for Declez Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	55	4	0	904	908	57,771	116	4,636	62,407	7%	HISTORICAL
	Aug '20	56	4	0	904	908	58,671	85	4,721	63,392	7%	
	Sep '20	57	3	0	904	907	59,575	114	4,835	64,411	8%	
	Oct '20	58	3	0	904	907	60,437	143	4,979	65,416	8%	
	Nov '20	59	47	0	904	951	61,293	100	5,079	66,372	8%	
	Dec '20	60	155	0	904	1,059	62,039	38	5,117	67,156	8%	
	Jan '21	61	152	0	904	1,056	63,043	1	5,118	68,161	8%	
	Feb '21	62	3	0	904	907	63,753	0	5,118	68,871	7%	
	Mar '21	63	137	0	904	1,041	64,656	3	5,121	69,777	7%	
	Apr '21	64	7	0	904	911	65,565	31	5,152	70,717	7%	
	May '21	65	5	0	904	909	66,460	146	5,298	71,758	7%	
	Jun '21	66	6	0	904	910	67,360	146	5,445	72,805	7%	
2021/2022	Jul '21	67	52	0	904	956	68,235	71	5,516	73,751	7%	
	Aug '21	68	2	0	904	906	69,138	109	5,625	74,763	8%	
	Sep '21	69	3	0	904	906	70,038	138	5,762	75,800	8%	
	Oct '21	70	24	0	904	928	70,892	100	5,862	76,754	8%	
	Nov '21	71	7	0	904	911	71,683	50	5,913	77,596	8%	
	Dec '21	72	207	0	904	1,111	72,738	0	5,913	78,651	8%	
	Jan '22	73	4	0	904	907	73,559	4	5,852	79,411	7%	
	Feb '22	74	10	0	904	913	74,426	53	5,905	80,331	7%	
	Mar '22	75	205	0	904	1,109	75,351	82	5,987	81,338	7%	
	Apr '22	76	21	0	904	925	76,142	0	5,987	82,129	7%	
	May '22	77	5	0	904	909	77,044	71	6,058	83,102	7%	
	Jun '22	78	48	0	904	952	77,995	0	6,058	84,053	7%	
2022/2023	Jul '22	79	4	0	904	908	78,902	0	6,058	84,960	7%	
	Aug '22	80	5	0	904	908	79,800	0	6,058	85,858	7%	
	Sep '22	81	17	0	904	921	80,706	0	6,058	86,764	7%	
	Oct '22	82	58	0	904	961	81,533	26	6,083	87,617	7%	
	Nov '22	83	128	0	904	1,032	82,544	2	6,085	88,629	7%	
	Dec '22	84	206	0	904	1,110	83,486	3	6,088	89,573	7%	
	Jan '23	85	86	0	904	990	84,428	0	6,088	90,516	7%	
	Feb '23	86	194	0	904	1,098	85,468	0	6,088	91,555	7%	
	Mar '23	87	176	0	904	1,080	86,487	0	6,088	92,574	7%	
	Apr '23	88	8	0	904	912	87,395	0	6,088	93,482	7%	
	May '23	89	78	0	904	982	88,371	69	6,156	94,527	7%	
	Jun '23	90	9	0	904	913	89,280	199	6,355	95,635	7%	
2023/2024	Jul '23	91	3	0	904	907	90,180	51	6,407	96,587	7%	
	Aug '23	92	126	0	904	1,030	91,207	8	6,415	97,622	7%	
	Sep '23	93	13	0	904	917	92,122	115	6,530	98,652	7%	
	Oct '23	94	13	0	904	917	93,021	139	6,669	99,689	7%	
	Nov '23	95	59	0	904	962	93,931	78	6,746	100,677	7%	
	Dec '23	96	136	0	904	1,040	94,905	10	6,756	101,661	7%	
	Jan '24	97	149	0	904	1,053	95,856	0	6,756	102,612	7%	
	Feb '24	98	178	0	904	1,082	96,762	0	6,756	103,518	7%	
	Mar '24	99	191	0	904	1,095	97,684	18	6,774	104,458	6%	
	Apr '24	100	54	0	904	958	98,527	47	6,821	105,347	6%	
	May '24	101	5	0	904	909	99,435	0	6,821	106,255	6%	
	Jun '24	102	2	0	904	906	100,339	0	6,821	107,159	6%	
2024/2025	Jul '24	103	2	0	904	905	101,242	0	6,821	108,063	6%	
	Aug '24	104	2	0	904	906	102,076	0	6,821	108,897	6%	
	Sep '24	105	8	0	904	912	102,958	162	6,982	109,940	6%	
	Oct '24	106	29	0	904	933	103,887	166	7,148	111,035	6%	
	Nov '24	107	7	0	904	911	104,698	181	7,329	112,027	7%	
	Dec '24	108	3	0	904	906	105,290	233	7,562	112,852	7%	
	Jan '25	109	57	0	904	961	106,204	159	7,721	113,925	7%	
	Feb '25	110	156	0	904	1,060	107,158	31	7,752	114,910	7%	
	Mar '25	111	159	0	904	1,063	108,205	55	7,807	116,012	7%	
	Apr '25	112	17	0	904	920	109,085	151	7,958	117,042	7%	
	May '25	113	74	0	904	978	109,964	108	8,066	118,029	7%	
	Jun '25	114	57	0	904	961	110,921	121	8,187	119,109	7%	

RWC Management Plan for Declez Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	115	15	0	904	919	111,791	167	8,354	120,145	7%	ACTUAL
	Aug '25	116	17	0	904	921	112,709	184	8,539	121,247	7%	
	Sep '25	117	16	0	904	919	113,481	175	8,713	122,194	7%	
	Oct '25	118	76	0	904	980	114,425	88	8,801	123,226	7%	
	Nov '25	119	106	0	904	1,010	115,431	61	8,862	124,293	7%	
	Dec '25	120	81	0	904	985	115,463	77	8,888	124,352	7%	
	Jan '26	121	65	0	904	969	115,370	73	8,883	124,254	7%	
	Feb '26	122	97	0	904	1,000	115,433	15	8,746	124,178	7%	
	Mar '26	123	81		904	985	115,422	80	8,700	124,121	7%	PLANED
	Apr '26	124	58		904	962	115,460	150	8,717	124,176	7%	
	May '26	125	24		904	928	115,472	160	8,649	124,120	7%	
	Jun '26	126	7		904	911	115,476	180	8,628	124,103	7%	
2026/2027	Jul '26	127	17		904	921	115,493	180	8,607	124,100	7%	
	Aug '26	128	13		904	917	115,506	170	8,516	124,022	7%	
	Sep '26	129	25		904	929	115,530	170	8,634	124,163	7%	
	Oct '26	130	46		904	949	115,528	150	8,784	124,312	7%	
	Nov '26	131	61		904	964	115,534	130	8,914	124,448	7%	
	Dec '26	132	147		904	1,050	115,464	60	8,974	124,438	7%	
	Jan '27	133	86		904	990	115,383	100	9,074	124,457	7%	
	Feb '27	134	117		904	1,021	115,430	80	9,154	124,584	7%	
	Mar '27	135	81		904	985	115,491	80	9,234	124,725	7%	
	Apr '27	136	58		904	962	115,546	150	9,384	124,930	8%	
	May '27	137	24		904	928	115,546	160	9,544	125,089	8%	
	Jun '27	138	7		904	911	115,451	180	9,724	125,175	8%	
2027/2028	Jul '27	139	17		904	921	115,416	180	9,904	125,320	8%	
	Aug '27	140	13		904	917	115,359	170	10,074	125,433	8%	
	Sep '27	141	25		904	929	115,358	170	10,244	125,602	8%	
	Oct '27	142	46		904	949	115,331	150	10,394	125,725	8%	
	Nov '27	143	61		904	964	115,386	130	10,524	125,909	8%	
	Dec '27	144	147		904	1,050	115,526	60	10,584	126,110	8%	
	Jan '28	145	86		904	990	115,476	100	10,684	126,160	8%	
	Feb '28	146	117		904	1,021	115,545	80	10,764	126,308	9%	
	Mar '28	147	81		904	985	115,402	80	10,844	126,246	9%	
	Apr '28	148	58		904	962	115,442	150	10,938	126,380	9%	
	May '28	149	24		904	928	115,437	160	10,804	126,240	9%	
	Jun '28	150	7		904	911	115,427	180	10,746	126,172	9%	
2028/2029	Jul '28	151	17		904	921	115,433	180	10,659	126,092	8%	
	Aug '28	152	13		904	917	115,437	170	10,554	125,991	8%	
	Sep '28	153	25		904	929	115,450	170	10,467	125,917	8%	
	Oct '28	154	46		904	949	115,435	150	10,450	125,885	8%	
	Nov '28	155	61		904	964	115,326	130	10,522	125,848	8%	
	Dec '28	156	147		904	1,050	115,412	60	10,479	125,890	8%	
	Jan '29	157	86		904	990	115,385	100	10,532	125,918	8%	
	Feb '29	158	117		904	1,021	115,371	80	10,612	125,984	8%	
	Mar '29	159	81		904	985	115,378	80	10,619	125,996	8%	
	Apr '29	160	58		904	962	115,414	150	10,667	126,081	8%	
	May '29	161	24		904	928	115,375	160	10,730	126,105	9%	
	Jun '29	162	7		904	911	115,364	180	10,737	126,101	9%	
2029/2030	Jul '29	163	17		904	921	115,365	180	10,820	126,185	9%	
	Aug '29	164	13		904	917	115,367	170	10,962	126,330	9%	
	Sep '29	165	25		904	929	115,380	170	11,107	126,487	9%	
	Oct '29	166	46		904	949	115,416	150	11,100	126,516	9%	
	Nov '29	167	61		904	964	115,341	130	11,145	126,485	9%	
	Dec '29	168	147		904	1,050	115,336	60	11,205	126,541	9%	
	Jan '30	169	86		904	990	115,413	100	11,234	126,647	9%	
	Feb '30	170	117		904	1,021	115,512	80	11,266	126,777	9%	
	Mar '30	171	81		904	985	115,429	80	11,319	126,749	9%	
	Apr '30	172	58		904	962	115,392	150	11,432	126,825	9%	
	May '30	173	24		904	928	115,405	160	11,517	126,921	9%	
	Jun '30	174	7		904	911	115,401	180	11,581	126,982	9%	
2030/2031	Jul '30	175	17		904	921	115,414	180	11,646	127,060	9%	
	Aug '30	176	13		904	917	115,423	170	11,731	127,154	9%	
	Sep '30	177	25		904	929	115,445	170	11,786	127,231	9%	
	Oct '30	178	46		904	949	115,487	150	11,793	127,280	9%	
	Nov '30	179	61		904	964	115,501	130	11,823	127,324	9%	
	Dec '30	180	147		904	1,050	115,493	60	11,845	127,338	9%	
	Jan '31	181	86		904	990	115,427	100	11,944	127,371	9%	
	Feb '31	182	117		904	1,021	115,541	80	12,024	127,565	9%	
	Mar '31	183	81		904	985	115,485	80	12,101	127,586	9%	
	Apr '31	184	58		904	962	115,536	150	12,220	127,756	10%	
	May '31	185	24		904	928	115,554	160	12,233	127,788	10%	
	Jun '31	186	7		904	911	115,556	180	12,267	127,823	10%	

RWC Management Plan for Declez Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	187	17		904	921	115,521	180	12,376	127,897	10%	PLANNED
	Aug '31	188	13		904	917	115,532	170	12,437	127,969	10%	
	Sep '31	189	25		904	929	115,554	170	12,470	128,024	10%	
	Oct '31	190	46		904	949	115,576	150	12,519	128,095	10%	
	Nov '31	191	61		904	964	115,629	130	12,599	128,228	10%	
	Dec '31	192	147		904	1,050	115,569	60	12,659	128,228	10%	
	Jan '32	193	86		904	990	115,651	100	12,755	128,406	10%	
	Feb '32	194	117		904	1,021	115,759	80	12,782	128,540	10%	
	Mar '32	195	81		904	985	115,635	80	12,780	128,414	10%	
	Apr '32	196	58		904	962	115,672	150	12,930	128,601	10%	
	May '32	197	24		904	928	115,690	160	13,019	128,709	10%	
	Jun '32	198	7		904	911	115,649	180	13,199	128,848	10%	
2032/2033	Jul '32	199	17		904	921	115,662	180	13,379	129,041	10%	
	Aug '32	200	13		904	917	115,671	170	13,549	129,220	10%	
	Sep '32	201	25		904	929	115,679	170	13,719	129,398	11%	
	Oct '32	202	46		904	949	115,667	150	13,843	129,510	11%	
	Nov '32	203	61		904	964	115,600	130	13,972	129,571	11%	
	Dec '32	204	147		904	1,050	115,540	60	14,029	129,569	11%	
	Jan '33	205	86		904	990	115,540	100	14,129	129,669	11%	
	Feb '33	206	117		904	1,021	115,463	80	14,209	129,672	11%	
	Mar '33	207	81		904	985	115,368	80	14,289	129,657	11%	
	Apr '33	208	58		904	962	115,417	150	14,439	129,856	11%	
	May '33	209	24		904	928	115,363	160	14,531	129,893	11%	
	Jun '33	210	7		904	911	115,361	180	14,511	129,872	11%	
2033/2034	Jul '33	211	17		904	921	115,375	180	14,640	130,015	11%	
	Aug '33	212	13		904	917	115,262	170	14,802	130,064	11%	
	Sep '33	213	25		904	929	115,274	170	14,857	130,131	11%	
	Oct '33	214	46		904	949	115,307	150	14,868	130,175	11%	
	Nov '33	215	61		904	964	115,309	130	14,921	130,229	11%	
	Dec '33	216	147		904	1,050	115,319	60	14,971	130,290	11%	
	Jan '34	217	86		904	990	115,257	100	15,071	130,328	12%	
	Feb '34	218	117		904	1,021	115,195	80	15,151	130,346	12%	
	Mar '34	219	81		904	985	115,085	80	15,213	130,298	12%	
	Apr '34	220	58		904	962	115,089	150	15,316	130,405	12%	
	May '34	221	24		904	928	115,108	160	15,476	130,584	12%	
	Jun '34	222	7		904	911	115,113	180	15,656	130,769	12%	
2034/2035	Jul '34	223	17		904	921	115,128	180	15,836	130,965	12%	
	Aug '34	224	13		904	917	115,139	170	16,006	131,145	12%	
	Sep '34	225	25		904	929	115,156	170	16,015	131,171	12%	
	Oct '34	226	46		904	949	115,173	150	15,999	131,171	12%	
	Nov '34	227	61		904	964	115,226	130	15,948	131,174	12%	
	Dec '34	228	147		904	1,050	115,370	60	15,775	131,145	12%	
	Jan '35	229	86		904	990	115,399	100	15,716	131,115	12%	
	Feb '35	230	117		904	1,021	115,360	80	15,765	131,125	12%	
	Mar '35	231	81		904	985	115,282	80	15,790	131,072	12%	
	Apr '35	232	58		904	962	115,324	150	15,789	131,113	12%	
	May '35	233	24		904	928	115,273	160	15,841	131,114	12%	
	Jun '35	234	7		904	911	115,223	180	15,900	131,123	12%	
2035/2036	Jul '35	235	17		904	921	115,225	180	15,912	131,138	12%	
	Aug '35	236	13		904	917	115,222	170	15,898	131,120	12%	
	Sep '35	237	25		904	929	115,231	170	15,894	131,124	12%	
	Oct '35	238	46		904	949	115,200	150	15,956	131,156	12%	
	Nov '35	239	61		904	964	115,154	130	16,025	131,179	12%	
	Dec '35	240	147		904	1,050	115,220	60	16,008	131,229	12%	
	Jan '36	241	86		904	990	115,242	100	16,035	131,277	12%	
	Feb '36	242	117		904	1,021	115,262	80	16,100	131,362	12%	
	Mar '36	243	81		904	985	115,262	80	16,100	131,362	12%	
	Apr '36	244	58		904	962	115,262	150	16,100	131,362	12%	
	May '36	245	24		904	928	115,262	160	16,100	131,362	12%	
	Jun '36	246	7		904	911	115,262	180	16,100	131,362	12%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.

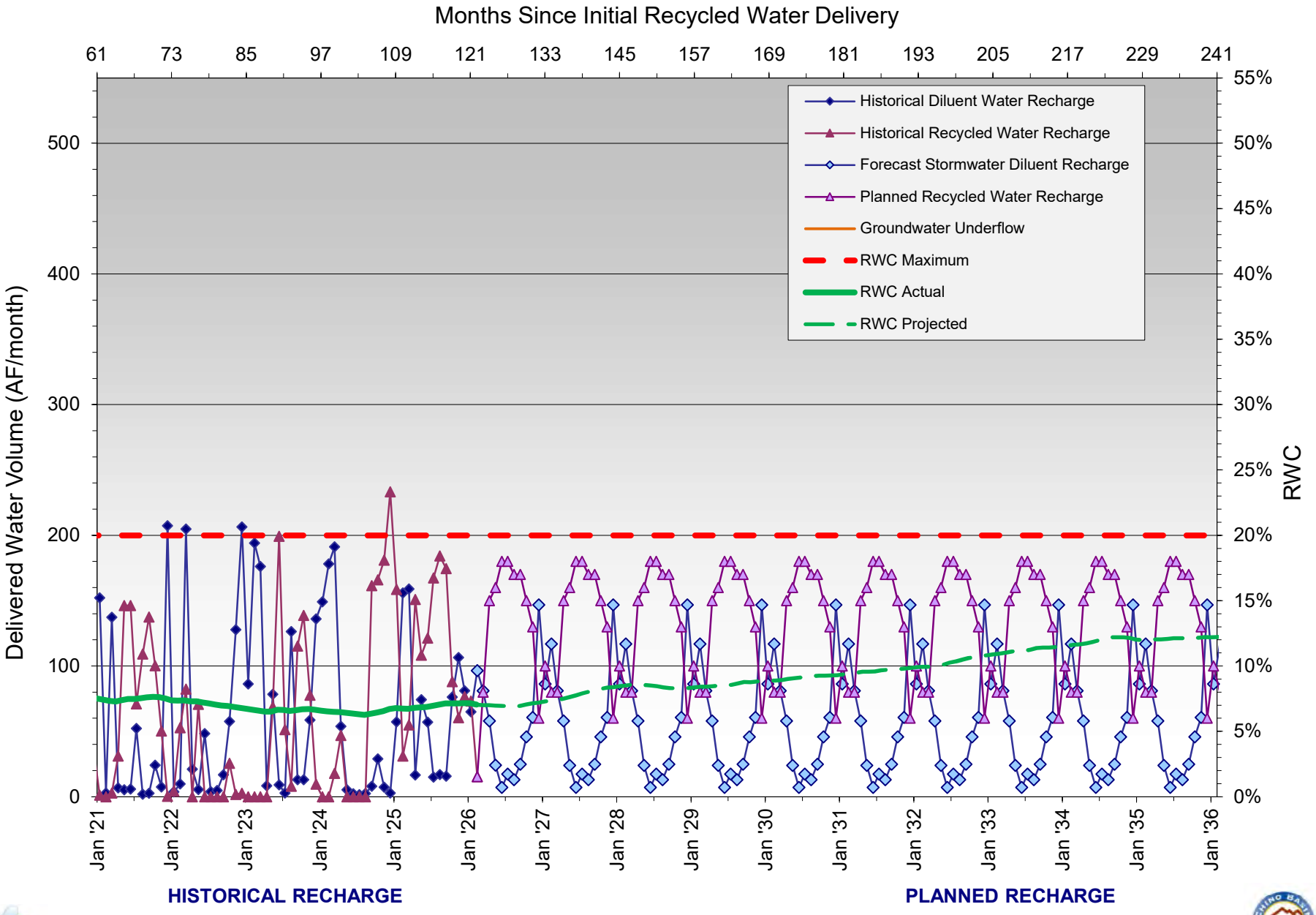
RW = Recycled Water

RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.

While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.

RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan - Declez Basin



RWC Management Plan for Turner Basin Cells 1 & 2

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	168	0	0	67	67	17,056	0	5,139	22,195	23%	HISTORICAL
	Aug '20	169	0	0	67	67	17,003	0	5,131	22,134	23%	
	Sep '20	170	0	0	67	67	16,946	0	5,131	22,077	23%	
	Oct '20	171	1	12	67	80	16,868	5	5,136	22,004	23%	
	Nov '20	172	5	118	67	191	16,826	0	5,136	21,963	23%	
	Dec '20	173	72	7	67	146	16,540	0	5,136	21,676	24%	
	Jan '21	174	189	25	67	281	16,563	0	5,136	21,700	24%	
	Feb '21	175	12	75	67	155	16,418	0	5,136	21,554	24%	
	Mar '21	176	103	0.0	67	170	16,257	0	5,136	21,393	24%	
	Apr '21	177	24	0.0	67	91	15,948	0	5,136	21,084	24%	
	May '21	178	62	0.0	67	129	15,828	0	5,136	20,965	24%	
	Jun '21	179	136	2	67	205	15,876	0	5,136	21,013	24%	
2021/2022	Jul '21	180	38	104	67	208	16,002	0	5,136	21,138	24%	
	Aug '21	181	20	66	67	154	16,066	0	5,136	21,202	24%	
	Sep '21	182	51	32	67	149	16,146	1	5,137	21,283	24%	
	Oct '21	183	30	26	67	124	16,203	0	5,137	21,340	24%	
	Nov '21	184	28	33	67	128	16,182	0	5,096	21,279	24%	
	Dec '21	185	383	13	67	463	16,490	0	5,036	21,526	23%	
	Jan '22	186	24	0	67	91	16,368	0	5,007	21,375	23%	
	Feb '22	187	31	0	67	98	16,178	0	5,007	21,185	24%	
	Mar '22	188	97	0	67	164	15,980	0	5,007	20,987	24%	
	Apr '22	189	31	0	67	98	15,753	0	5,007	20,760	24%	
	May '22	190	6	0	67	73	15,744	0	5,007	20,752	24%	
	Jun '22	191	22	0	67	90	15,747	0	5,007	20,754	24%	
2022/2023	Jul '22	192	9	0	67	77	15,673	19	5,027	20,700	24%	
	Aug '22	193	11	0	67	79	15,648	1	5,027	20,675	24%	
	Sep '22	194	22	0	67	89	15,639	0	5,027	20,666	24%	
	Oct '22	195	78	0	67	146	15,657	16	5,044	20,700	24%	
	Nov '22	196	130	0	67	198	15,726	0	5,044	20,770	24%	
	Dec '22	197	191	0	67	259	15,627	0	5,044	20,671	24%	
	Jan '23	198	205	0	67	272	15,683	0	5,044	20,727	24%	
	Feb '23	199	106	58	67	231	15,731	0	5,018	20,749	24%	
	Mar '23	200	247	52	67	366	15,982	0	4,997	20,979	24%	
	Apr '23	201	11	79	67	157	16,072	0	4,997	21,069	24%	
	May '23	202	16	74	67	157	16,163	0	4,997	21,159	24%	
	Jun '23	203	8	30	67	105	16,200	0	4,997	21,197	24%	
2023/2024	Jul '23	204	8	103	67	178	16,311	0	4,997	21,308	23%	
	Aug '23	205	51	62	67	180	16,424	0	4,997	21,421	23%	
	Sep '23	206	34	97	67	199	16,556	0	4,997	21,552	23%	
	Oct '23	207	24	101	67	191	16,680	0	4,997	21,677	23%	
	Nov '23	208	41	100	67	208	16,820	0	4,997	21,817	23%	
	Dec '23	209	93	20	67	180	16,861	0	4,823	21,684	22%	
	Jan '24	210	83	0	67	150	16,899	55	4,775	21,674	22%	
	Feb '24	211	160	0	67	227	16,965	54	4,759	21,724	22%	
	Mar '24	212	228	0	67	295	17,130	38	4,777	21,907	22%	
	Apr '24	213	69	0	67	136	17,137	91	4,763	21,901	22%	
	May '24	214	3	0	67	70	17,119	156	4,783	21,903	22%	
	Jun '24	215	4	0	67	71	17,101	148	4,899	22,000	22%	
2024/2025	Jul '24	216	0	1	67	69	17,102	72	4,971	22,073	23%	
	Aug '24	217	5	0	67	72	17,031	112	4,879	21,909	22%	
	Sep '24	218	7	0	67	74	16,984	54	4,804	21,788	22%	
	Oct '24	219	7	0	67	74	16,951	56	4,797	21,748	22%	
	Nov '24	220	6	0	67	73	16,850	82	4,821	21,670	22%	
	Dec '24	221	1	0	67	68	16,595	158	4,976	21,572	23%	
	Jan '25	222	35	0	67	103	16,514	82	5,058	21,572	23%	
	Feb '25	223	110	0	67	177	16,531	16	5,015	21,545	23%	
	Mar '25	224	151	0	67	218	16,630	40	4,912	21,541	23%	
	Apr '25	225	113	0	67	180	16,743	57	4,968	21,711	23%	
	May '25	226	11	0	67	79	16,754	108	5,076	21,830	23%	
	Jun '25	227	15	0	67	82	16,769	153	5,228	21,997	24%	

RWC Management Plan for Turner Basin Cells 1 & 2

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	228	10	0	67	77	16,779	104	5,332	22,111	24%	ACTUAL
	Aug '25	229	18	0	67	85	16,796	0	5,332	22,128	24%	
	Sep '25	230	6	0	67	74	16,683	89	5,276	21,958	24%	
	Oct '25	231	28	0	67	95	16,613	63	5,101	21,713	23%	
	Nov '25	232	156	0	67	223	16,724	24	5,046	21,770	23%	
	Dec '25	233	178	18	67	263	16,815	14	4,835	21,650	22%	
	Jan '26	234	72	0	67	139	16,617	24	4,758	21,375	22%	
	Feb '26	235	139	0	67	207	16,706	13	4,572	21,278	21%	
	Mar '26	236	139		67	206	16,680	0	4,411	21,091	21%	PLANNED
	Apr '26	237	84		67	151	16,745	75	4,358	21,103	21%	
	May '26	238	41		67	108	16,748	75	4,277	21,025	20%	
	Jun '26	239	22		67	89	16,765	75	4,193	20,958	20%	
2026/2027	Jul '26	240	12		67	79	16,773	75	4,179	20,952	20%	
	Aug '26	241	19		67	86	16,770	75	4,202	20,972	20%	
	Sep '26	242	34		67	101	16,786	75	4,237	21,023	20%	
	Oct '26	243	41		67	108	16,789	75	4,208	20,997	20%	
	Nov '26	244	71		67	138	16,775	0	4,196	20,972	20%	
	Dec '26	245	184		67	251	16,720	0	4,125	20,846	20%	
	Jan '27	246	135		67	202	16,622	0	4,125	20,748	20%	
	Feb '27	247	144		67	211	16,636	0	4,059	20,696	20%	
	Mar '27	248	139		67	206	16,761	0	3,920	20,682	19%	
	Apr '27	249	84		67	151	16,836	75	3,885	20,722	19%	
	May '27	250	41		67	108	16,871	75	3,904	20,776	19%	
	Jun '27	251	22		67	89	16,890	75	3,889	20,780	19%	
2027/2028	Jul '27	252	12		67	79	16,899	75	3,808	20,708	18%	
	Aug '27	253	19		67	86	16,915	75	3,840	20,756	19%	
	Sep '27	254	34		67	101	16,947	75	3,845	20,793	18%	
	Oct '27	255	41		67	108	16,985	75	3,687	20,672	18%	
	Nov '27	256	71		67	138	17,053	0	3,539	20,593	17%	
	Dec '27	257	184		67	251	17,237	0	3,384	20,620	16%	
	Jan '28	258	135		67	202	17,335	0	3,358	20,692	16%	
	Feb '28	259	144		67	211	17,459	0	3,358	20,817	16%	
	Mar '28	260	139		67	206	17,390	0	3,343	20,733	16%	
	Apr '28	261	84		67	151	17,469	75	3,384	20,853	16%	
	May '28	262	41		67	108	17,504	75	3,459	20,963	17%	
	Jun '28	263	22		67	89	17,524	75	3,451	20,975	16%	
2028/2029	Jul '28	264	12		67	79	17,533	75	3,458	20,991	16%	
	Aug '28	265	19		67	86	17,549	75	3,439	20,988	16%	
	Sep '28	266	34		67	101	17,576	75	3,494	21,070	17%	
	Oct '28	267	41		67	108	17,602	75	3,569	21,171	17%	
	Nov '28	268	71		67	138	17,615	0	3,569	21,183	17%	
	Dec '28	269	184		67	251	17,744	0	3,569	21,313	17%	
	Jan '29	270	135		67	202	17,700	0	3,569	21,269	17%	
	Feb '29	271	144		67	211	17,654	0	3,569	21,223	17%	
	Mar '29	272	139		67	206	17,679	0	3,569	21,248	17%	
	Apr '29	273	84		67	151	17,751	75	3,644	21,395	17%	
	May '29	274	41		67	108	17,658	75	3,719	21,377	17%	
	Jun '29	275	22		67	89	17,677	75	3,794	21,471	18%	
2029/2030	Jul '29	276	12		67	79	17,685	75	3,869	21,554	18%	
	Aug '29	277	19		67	86	17,699	75	3,868	21,567	18%	
	Sep '29	278	34		67	101	17,728	75	3,927	21,655	18%	
	Oct '29	279	41		67	108	17,764	75	4,002	21,766	18%	
	Nov '29	280	71		67	138	17,744	0	4,002	21,746	18%	
	Dec '29	281	184		67	251	17,668	0	4,002	21,671	18%	
	Jan '30	282	135		67	202	17,786	0	4,002	21,788	18%	
	Feb '30	283	144		67	211	17,710	0	4,002	21,712	18%	
	Mar '30	284	139		67	206	17,657	0	4,002	21,659	18%	
	Apr '30	285	84		67	151	17,582	75	4,077	21,659	19%	
	May '30	286	41		67	108	17,614	75	4,152	21,766	19%	
	Jun '30	287	22		67	89	17,634	75	4,227	21,861	19%	
2030/2031	Jul '30	288	12		67	79	17,646	75	4,302	21,948	20%	
	Aug '30	289	19		67	86	17,665	75	4,377	22,042	20%	
	Sep '30	290	34		67	101	17,699	75	4,452	22,151	20%	
	Oct '30	291	41		67	108	17,728	75	4,522	22,250	20%	
	Nov '30	292	71		67	138	17,675	0	4,522	22,198	20%	
	Dec '30	293	184		67	251	17,781	0	4,522	22,303	20%	
	Jan '31	294	135		67	202	17,702	0	4,522	22,225	20%	
	Feb '31	295	144		67	211	17,759	0	4,522	22,281	20%	
	Mar '31	296	139		67	206	17,795	0	4,522	22,317	20%	
	Apr '31	297	84		67	151	17,855	75	4,597	22,452	20%	
	May '31	298	41		67	108	17,834	75	4,672	22,507	21%	
	Jun '31	299	22		67	89	17,718	75	4,747	22,466	21%	

RWC Management Plan for Turner Basin Cells 1 & 2

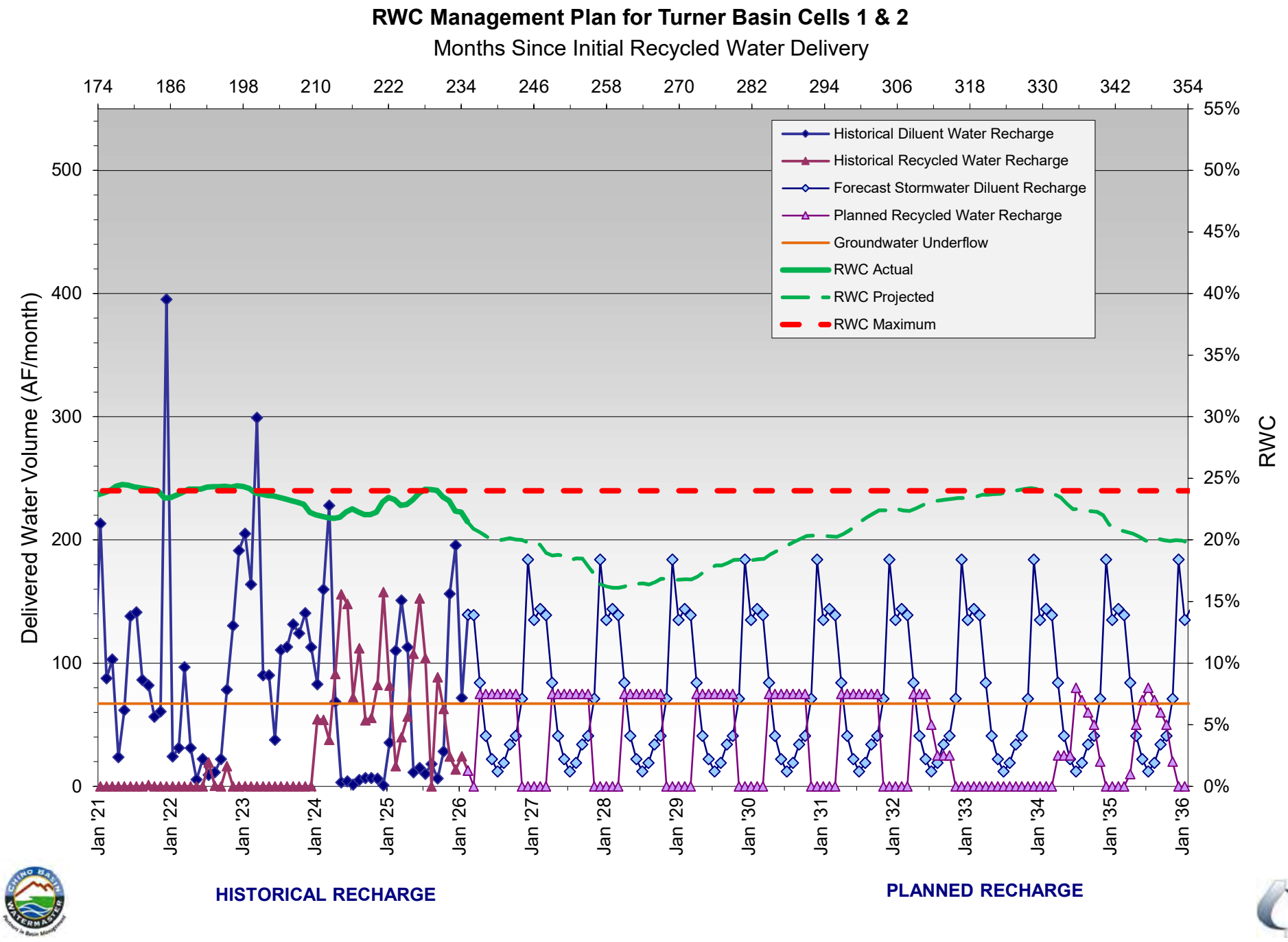
(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	300	12		67	79	17,589	75	4,822	22,411	22%	PLANNED
	Aug '31	301	19		67	86	17,522	75	4,897	22,419	22%	
	Sep '31	302	34		67	101	17,474	75	4,971	22,445	22%	
	Oct '31	303	41		67	108	17,458	75	5,046	22,504	22%	
	Nov '31	304	71		67	138	17,468	0	5,046	22,515	22%	
	Dec '31	305	184		67	251	17,257	0	5,046	22,303	23%	
	Jan '32	306	135		67	202	17,368	0	5,046	22,414	23%	
	Feb '32	307	144		67	211	17,481	0	5,046	22,527	22%	
	Mar '32	308	139		67	206	17,523	0	5,046	22,569	22%	
	Apr '32	309	84		67	151	17,576	75	5,121	22,697	23%	
	May '32	310	41		67	108	17,611	75	5,196	22,808	23%	
	Jun '32	311	22		67	89	17,611	75	5,271	22,882	23%	
2032/2033	Jul '32	312	12		67	79	17,614	50	5,302	22,916	23%	
	Aug '32	313	19		67	86	17,622	25	5,326	22,948	23%	
	Sep '32	314	34		67	101	17,634	25	5,351	22,985	23%	
	Oct '32	315	41		67	108	17,596	25	5,360	22,956	23%	
	Nov '32	316	71		67	138	17,537	0	5,360	22,897	23%	
	Dec '32	317	184		67	251	17,529	0	5,360	22,889	23%	
	Jan '33	318	135		67	202	17,459	0	5,360	22,819	23%	
	Feb '33	319	144		67	211	17,440	0	5,360	22,799	24%	
	Mar '33	320	139		67	206	17,279	0	5,360	22,639	24%	
	Apr '33	321	84		67	151	17,273	0	5,360	22,633	24%	
	May '33	322	41		67	108	17,224	0	5,360	22,584	24%	
	Jun '33	323	22		67	89	17,208	0	5,360	22,568	24%	
2033/2034	Jul '33	324	12		67	79	17,110	0	5,360	22,469	24%	
	Aug '33	325	19		67	86	17,016	0	5,360	22,375	24%	
	Sep '33	326	34		67	101	16,918	0	5,360	22,278	24%	
	Oct '33	327	41		67	108	16,835	0	5,360	22,195	24%	
	Nov '33	328	71		67	138	16,765	0	5,360	22,125	24%	
	Dec '33	329	184		67	251	16,837	0	5,360	22,196	24%	
	Jan '34	330	135		67	202	16,889	0	5,305	22,194	24%	
	Feb '34	331	144		67	211	16,873	0	5,251	22,124	24%	
	Mar '34	332	139		67	206	16,784	0	5,213	21,997	24%	
	Apr '34	333	84		67	151	16,800	25	5,147	21,947	23%	
	May '34	334	41		67	108	16,837	25	5,016	21,854	23%	
	Jun '34	335	22		67	89	16,855	25	4,893	21,748	22%	
2034/2035	Jul '34	336	12		67	79	16,866	80	4,901	21,767	23%	
	Aug '34	337	19		67	86	16,880	70	4,859	21,739	22%	
	Sep '34	338	34		67	101	16,907	60	4,865	21,773	22%	
	Oct '34	339	41		67	108	16,941	50	4,860	21,801	22%	
	Nov '34	340	71		67	138	17,006	20	4,798	21,804	22%	
	Dec '34	341	184		67	251	17,189	0	4,640	21,829	21%	
	Jan '35	342	135		67	202	17,289	0	4,558	21,847	21%	
	Feb '35	343	144		67	211	17,323	0	4,542	21,865	21%	
	Mar '35	344	139		67	206	17,311	0	4,502	21,813	21%	
	Apr '35	345	84		67	151	17,282	10	4,455	21,737	20%	
	May '35	346	41		67	108	17,312	50	4,398	21,710	20%	
	Jun '35	347	22		67	89	17,319	70	4,315	21,634	20%	
2035/2036	Jul '35	348	12		67	79	17,321	80	4,291	21,612	20%	
	Aug '35	349	19		67	86	17,322	70	4,361	21,683	20%	
	Sep '35	350	34		67	101	17,349	60	4,333	21,682	20%	
	Oct '35	351	41		67	108	17,362	50	4,320	21,682	20%	
	Nov '35	352	71		67	138	17,277	20	4,316	21,592	20%	
	Dec '35	353	184		67	251	17,265	0	4,302	21,567	20%	
	Jan '36	354	135		67	202	17,328	0	4,278	21,606	20%	
	Feb '36	355	144		67	211	17,333	0	4,265	21,598	20%	
	Mar '36	356	139		67	206	17,333	0	4,265	21,598	20%	
	Apr '36	357	84		67	151	17,333	10	4,200	21,533	20%	
	May '36	358	41		67	108	17,333	50	4,175	21,508	19%	
	Jun '36	359	22		67	89	17,333	70	4,170	21,503	19%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period


RWC Management Plan for Turner Basin Cells 1 & 2
Months Since Initial Recycled Water Delivery
174
186
198
210
222
234
246
258
270
282
294
306
318
330
342
354
Historical Diluent Water Recharge
Historical Recycled Water Recharge
Forecast Stormwater Diluent Recharge
Planned Recycled Water Recharge
Groundwater Underflow
RWC Actual
RWC Projected
RWC Maximum
Delivered Water Volume (AF/month)
0
100
200
300
400
500
RWC
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
50%
55%
Jan '21
Jan '22
Jan '23
Jan '24
Jan '25
Jan '26
Jan '27
Jan '28
Jan '29
Jan '30
Jan '31
Jan '32
Jan '33
Jan '34
Jan '35
Jan '36
HISTORICAL RECHARGE
PLANNED RECHARGE

RWC Management Plan for Turner Basin Cells 3 & 4

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	168	0	0	60	60	13,223	0	4,067	17,290	24%	HISTORICAL
	Aug '20	169	0	0	60	60	13,139	0	4,045	17,184	24%	
	Sep '20	170	0	0	60	60	13,085	0	4,028	17,113	24%	
	Oct '20	171	1	0	60	60	13,030	6	4,034	17,064	24%	
	Nov '20	172	7	0	60	67	12,998	162	4,195	17,193	24%	
	Dec '20	173	35	0	60	95	12,872	129	4,324	17,196	25%	
	Jan '21	174	107	0	60	166	12,978	45	4,368	17,346	25%	
	Feb '21	175	12	0	60	72	12,940	87	4,455	17,395	26%	
	Mar '21	176	103	0	60	163	12,994	54	4,509	17,502	26%	
	Apr '21	177	4	0	60	63	12,997	28	4,537	17,534	26%	
	May '21	178	5	0	60	65	13,003	47	4,584	17,587	26%	
	Jun '21	179	0	0	60	60	13,003	3	4,587	17,590	26%	
2021/2022	Jul '21	180	3	0	60	63	13,005	0	4,587	17,593	26%	
	Aug '21	181	0	0	60	60	12,948	0	4,580	17,528	26%	
	Sep '21	182	3	0	60	62	12,765	18	4,413	17,178	26%	
	Oct '21	183	9	0	60	68	12,711	202	4,392	17,102	26%	
	Nov '21	184	17	0	60	76	12,661	135	4,430	17,092	26%	
	Dec '21	185	242	0	60	302	12,835	33	4,411	17,246	26%	
	Jan '22	186	25	0	60	85	12,774	64	4,403	17,177	26%	
	Feb '22	187	24	0	60	83	12,688	38	4,344	17,033	26%	
	Mar '22	188	69	0	60	129	12,631	36	4,345	16,977	26%	
	Apr '22	189	17	0	60	77	12,560	18	4,349	16,909	26%	
	May '22	190	8	0	60	68	12,529	64	4,357	16,886	26%	
	Jun '22	191	15	0	60	75	12,519	44	4,336	16,854	26%	
2022/2023	Jul '22	192	16	0	60	76	12,510	47	4,332	16,842	26%	
	Aug '22	193	17	0	60	77	12,491	60	4,357	16,848	26%	
	Sep '22	194	60	0	60	120	12,520	0	4,333	16,853	26%	
	Oct '22	195	6	0	60	65	12,504	0	4,324	16,827	26%	
	Nov '22	196	102	0	60	162	12,576	0	4,319	16,894	26%	
	Dec '22	197	98	0	60	158	12,627	0	4,314	16,940	25%	
	Jan '23	198	155	0	60	215	12,767	0	4,314	17,080	25%	
	Feb '23	199	29	0	60	89	12,771	0	4,314	17,084	25%	
	Mar '23	200	28	0	60	88	12,784	0	4,314	17,098	25%	
	Apr '23	201	0	0	60	60	12,784	0	4,314	17,098	25%	
	May '23	202	2	0	60	62	12,787	0	4,314	17,100	25%	
	Jun '23	203	0	0	60	60	12,787	0	4,314	17,100	25%	
2023/2024	Jul '23	204	12	0	60	72	12,799	0	4,314	17,112	25%	
	Aug '23	205	34	0	60	94	12,833	0	4,314	17,147	25%	
	Sep '23	206	47	0	60	107	12,857	0	4,207	17,063	25%	
	Oct '23	207	39	0	60	99	12,876	0	4,090	16,965	24%	
	Nov '23	208	78	0	60	137	12,936	0	4,001	16,937	24%	
	Dec '23	209	57	0	60	117	12,988	0	3,916	16,904	23%	
	Jan '24	210	57	0	60	117	13,029	0	3,777	16,806	22%	
	Feb '24	211	199	0	60	259	13,166	0	3,657	16,823	22%	
	Mar '24	212	44	0	60	104	13,160	0	3,610	16,770	22%	
	Apr '24	213	23	0	60	83	13,183	0	3,610	16,793	21%	
	May '24	214	8	0	60	67	13,168	0	3,442	16,609	21%	
	Jun '24	215	9	0	60	69	13,165	0	3,388	16,552	20%	
2024/2025	Jul '24	216	12	0	60	71	13,166	0	3,388	16,553	20%	
	Aug '24	217	9	0	60	69	13,175	0	3,388	16,563	20%	
	Sep '24	218	7	0	60	66	13,182	56	3,443	16,625	21%	
	Oct '24	219	32	0	60	91	13,213	181	3,625	16,838	22%	
	Nov '24	220	72	0	60	132	13,285	118	3,742	17,028	22%	
	Dec '24	221	20	0	60	79	12,957	211	3,953	16,910	23%	
	Jan '25	222	54	0	60	114	13,007	189	4,142	17,149	24%	
	Feb '25	223	162	0	60	222	13,104	56	4,146	17,250	24%	
	Mar '25	224	149	0	60	209	13,183	37	4,027	17,210	23%	
	Apr '25	225	47	0	60	106	13,190	101	4,128	17,319	24%	
	May '25	226	37	0	60	97	13,228	114	4,242	17,470	24%	
	Jun '25	227	16	0	60	76	13,242	143	4,304	17,546	25%	

RWC Management Plan for Turner Basin Cells 3 & 4

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	228	15	0	60	74	13,170	113	4,331	17,501	25%	ACTUAL
	Aug '25	229	19	0	60	79	13,173	65	4,233	17,406	24%	
	Sep '25	230	20	0	60	80	13,120	58	4,240	17,360	24%	
	Oct '25	231	37	0	60	97	13,093	20	4,195	17,287	24%	
	Nov '25	232	57	0	60	116	13,105	2	4,194	17,299	24%	
	Dec '25	233	49	0	60	109	13,011	19	4,212	17,222	24%	
	Jan '26	234	20	0	60	80	12,949	0	4,212	17,160	25%	
	Feb '26	235	56	0	60	115	12,963	0	4,212	17,175	25%	
	Mar '26	236	72		60	132	12,988	50	4,262	17,250	25%	PLANNED
	Apr '26	237	35		60	95	12,974	90	4,352	17,326	25%	
	May '26	238	18		60	78	12,959	100	4,452	17,411	26%	
	Jun '26	239	14		60	74	12,953	110	4,562	17,515	26%	
2026/2027	Jul '26	240	16		60	76	12,954	100	4,662	17,616	26%	
	Aug '26	241	13		60	73	12,966	110	4,772	17,738	27%	
	Sep '26	242	19		60	79	12,985	100	4,872	17,857	27%	
	Oct '26	243	25		60	85	13,009	100	4,972	17,981	28%	
	Nov '26	244	44		60	104	13,053	80	5,052	18,105	28%	
	Dec '26	245	101		60	161	12,838	20	5,072	17,910	28%	
	Jan '27	246	84		60	144	12,624	40	5,112	17,736	29%	
	Feb '27	247	85		60	145	12,538	40	5,144	17,682	29%	
	Mar '27	248	72		60	132	12,576	50	5,029	17,605	29%	
	Apr '27	249	35		60	95	12,588	90	5,020	17,608	29%	
	May '27	250	18		60	78	12,590	100	4,995	17,585	28%	
	Jun '27	251	14		60	74	12,323	110	5,095	17,417	29%	
2027/2028	Jul '27	252	16		60	76	12,109	100	5,195	17,303	30%	
	Aug '27	253	13		60	73	12,022	110	5,292	17,313	31%	
	Sep '27	254	19		60	79	12,025	100	5,341	17,365	31%	
	Oct '27	255	25		60	85	12,049	100	5,436	17,485	31%	
	Nov '27	256	44		60	104	12,089	80	5,516	17,605	31%	
	Dec '27	257	101		60	161	12,188	20	5,536	17,724	31%	
	Jan '28	258	84		60	144	12,157	40	5,576	17,733	31%	
	Feb '28	259	85		60	145	12,167	40	5,603	17,770	32%	
	Mar '28	260	72		60	132	12,132	50	5,615	17,747	32%	
	Apr '28	261	35		60	95	12,163	90	5,566	17,729	31%	
	May '28	262	18		60	78	12,146	100	5,501	17,647	31%	
	Jun '28	263	14		60	74	12,146	110	5,473	17,619	31%	
2028/2029	Jul '28	264	16		60	76	12,149	100	5,548	17,697	31%	
	Aug '28	265	13		60	73	12,156	110	5,594	17,750	32%	
	Sep '28	266	19		60	79	12,166	100	5,605	17,771	32%	
	Oct '28	267	25		60	85	12,163	100	5,619	17,781	32%	
	Nov '28	268	44		60	104	12,176	80	5,640	17,815	32%	
	Dec '28	269	101		60	161	12,186	20	5,639	17,825	32%	
	Jan '29	270	84		60	144	12,116	40	5,679	17,796	32%	
	Feb '29	271	85		60	145	12,012	40	5,719	17,732	32%	
	Mar '29	272	72		60	132	12,033	50	5,769	17,803	32%	
	Apr '29	273	35		60	95	12,063	90	5,859	17,922	33%	
	May '29	274	18		60	78	12,070	100	5,959	18,029	33%	
	Jun '29	275	14		60	74	12,081	110	6,069	18,150	33%	
2029/2030	Jul '29	276	16		60	76	12,097	100	6,169	18,266	34%	
	Aug '29	277	13		60	73	12,110	110	6,247	18,357	34%	
	Sep '29	278	19		60	79	12,129	100	6,315	18,443	34%	
	Oct '29	279	25		60	85	12,154	100	6,415	18,568	35%	
	Nov '29	280	44		60	104	12,036	80	6,460	18,496	35%	
	Dec '29	281	101		60	161	12,075	20	6,480	18,554	35%	
	Jan '30	282	84		60	144	12,137	40	6,520	18,656	35%	
	Feb '30	283	85		60	145	12,190	40	6,560	18,749	35%	
	Mar '30	284	72		60	132	12,158	50	6,610	18,768	35%	
	Apr '30	285	35		60	95	12,108	90	6,700	18,807	36%	
	May '30	286	18		60	78	12,113	100	6,800	18,912	36%	
	Jun '30	287	14		60	74	12,127	110	6,910	19,036	36%	
2030/2031	Jul '30	288	16		60	76	12,143	100	7,010	19,152	37%	
	Aug '30	289	13		60	73	12,156	110	7,120	19,275	37%	
	Sep '30	290	19		60	79	12,175	100	7,220	19,394	37%	
	Oct '30	291	25		60	85	12,199	100	7,314	19,513	37%	
	Nov '30	292	44		60	104	12,236	80	7,232	19,468	37%	
	Dec '30	293	101		60	161	12,302	20	7,124	19,426	37%	
	Jan '31	294	84		60	144	12,279	40	7,119	19,399	37%	
	Feb '31	295	85		60	145	12,352	40	7,073	19,425	36%	
	Mar '31	296	72		60	132	12,321	50	7,069	19,390	36%	
	Apr '31	297	35		60	95	12,353	90	7,131	19,484	37%	
	May '31	298	18		60	78	12,365	100	7,184	19,549	37%	
	Jun '31	299	14		60	74	12,379	110	7,290	19,670	37%	

RWC Management Plan for Turner Basin Cells 3 & 4

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	300	16		60	76	12,393	100	7,390	19,783	37%	PLANNED
	Aug '31	301	13		60	73	12,406	110	7,500	19,906	38%	
	Sep '31	302	19		60	79	12,422	100	7,582	20,004	38%	
	Oct '31	303	25		60	85	12,438	100	7,480	19,918	38%	
	Nov '31	304	44		60	104	12,466	80	7,425	19,891	37%	
	Dec '31	305	101		60	161	12,324	20	7,413	19,737	38%	
	Jan '32	306	84		60	144	12,383	40	7,388	19,771	37%	
	Feb '32	307	85		60	145	12,445	40	7,390	19,835	37%	
	Mar '32	308	72		60	132	12,448	50	7,404	19,852	37%	
	Apr '32	309	35		60	95	12,466	90	7,476	19,941	37%	
	May '32	310	18		60	78	12,475	100	7,512	19,987	38%	
	Jun '32	311	14		60	74	12,474	110	7,578	20,052	38%	
2032/2033	Jul '32	312	16		60	76	12,474	100	7,631	20,104	38%	
	Aug '32	313	13		60	73	12,470	110	7,681	20,151	38%	
	Sep '32	314	19		60	79	12,429	100	7,781	20,210	39%	
	Oct '32	315	25		60	85	12,448	100	7,881	20,329	39%	
	Nov '32	316	44		60	104	12,390	80	7,961	20,351	39%	
	Dec '32	317	101		60	161	12,393	20	7,981	20,374	39%	
	Jan '33	318	84		60	144	12,322	40	8,021	20,343	39%	
	Feb '33	319	85		60	145	12,378	40	8,061	20,439	39%	
	Mar '33	320	72		60	132	12,423	50	8,111	20,534	40%	
	Apr '33	321	35		60	95	12,458	90	8,201	20,659	40%	
	May '33	322	18		60	78	12,473	100	8,301	20,774	40%	
	Jun '33	323	14		60	74	12,487	110	8,411	20,898	40%	
2033/2034	Jul '33	324	16		60	76	12,491	100	8,511	21,002	41%	
	Aug '33	325	13		60	73	12,470	110	8,621	21,091	41%	
	Sep '33	326	19		60	79	12,441	100	8,721	21,162	41%	
	Oct '33	327	25		60	85	12,427	100	8,821	21,248	42%	
	Nov '33	328	44		60	104	12,394	80	8,901	21,295	42%	
	Dec '33	329	101		60	161	12,438	20	8,921	21,359	42%	
	Jan '34	330	84		60	144	12,465	40	8,961	21,426	42%	
	Feb '34	331	85		60	145	12,351	40	9,001	21,352	42%	
	Mar '34	332	72		60	132	12,379	50	9,051	21,430	42%	
	Apr '34	333	35		60	95	12,391	90	9,141	21,532	42%	
	May '34	334	18		60	78	12,401	100	9,241	21,642	43%	
	Jun '34	335	14		60	74	12,406	110	9,351	21,757	43%	
2034/2035	Jul '34	336	16		60	76	12,410	100	9,451	21,861	43%	
	Aug '34	337	13		60	73	12,414	110	9,561	21,975	44%	
	Sep '34	338	19		60	79	12,426	100	9,605	22,031	44%	
	Oct '34	339	25		60	85	12,420	100	9,524	21,943	43%	
	Nov '34	340	44		60	104	12,392	80	9,486	21,878	43%	
	Dec '34	341	101		60	161	12,473	20	9,296	21,769	43%	
	Jan '35	342	84		60	144	12,503	40	9,146	21,649	42%	
	Feb '35	343	85		60	145	12,426	40	9,130	21,556	42%	
	Mar '35	344	72		60	132	12,348	50	9,143	21,492	43%	
	Apr '35	345	35		60	95	12,337	90	9,132	21,469	43%	
	May '35	346	18		60	78	12,317	100	9,118	21,436	43%	
	Jun '35	347	14		60	74	12,315	110	9,086	21,401	42%	
2035/2036	Jul '35	348	16		60	76	12,316	100	9,073	21,390	42%	
	Aug '35	349	13		60	73	12,311	110	9,119	21,429	43%	
	Sep '35	350	19		60	79	12,309	100	9,160	21,470	43%	
	Oct '35	351	25		60	85	12,297	100	9,241	21,538	43%	
	Nov '35	352	44		60	104	12,285	80	9,319	21,604	43%	
	Dec '35	353	101		60	161	12,336	20	9,320	21,656	43%	
	Jan '36	354	84		60	144	12,400	40	9,360	21,760	43%	
	Feb '36	355	85		60	145	12,430	40	9,400	21,830	43%	
	Mar '36	356	72		60	132	12,430	50	9,400	21,830	43%	
	Apr '36	357	35		60	95	12,430	90	9,400	21,830	43%	
	May '36	358	18		60	78	12,430	100	9,400	21,830	43%	
	Jun '36	359	14		60	74	12,430	110	9,400	21,830	43%	

Notes:

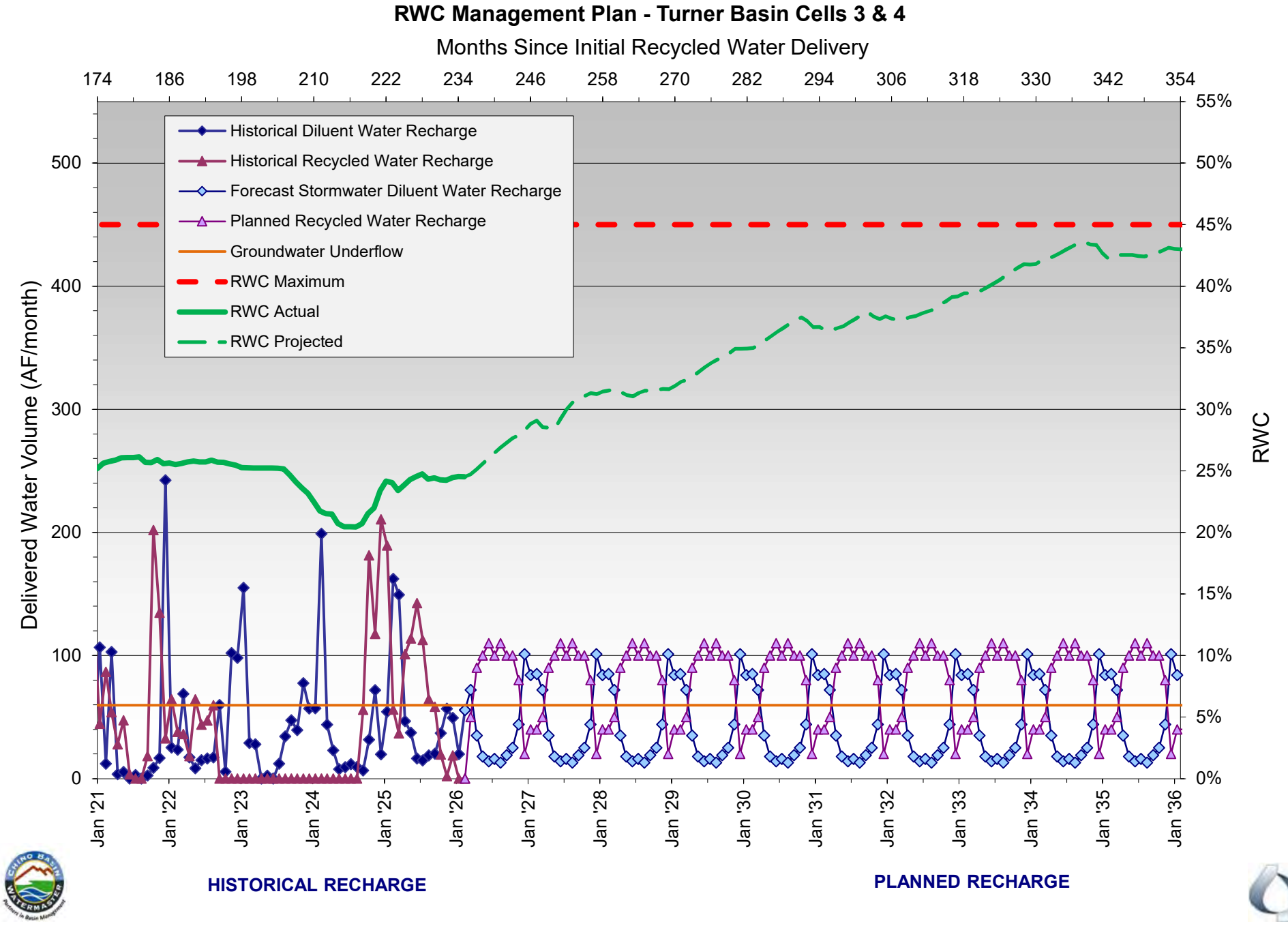
DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.

RW = Recycled Water

RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.

While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.

RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period


RWC Management Plan - Turner Basin Cells 3 & 4
Months Since Initial Recycled Water Delivery
174
186
198
210
222
234
246
258
270
282
294
306
318
330
342
354
Historical Diluent Water Recharge
Historical Recycled Water Recharge
Forecast Stormwater Diluent Water Recharge
Planned Recycled Water Recharge
Groundwater Underflow
RWC Maximum
RWC Actual
RWC Projected
Delivered Water Volume (AF/month)
0
100
200
300
400
500
RWC
0%
5%
10%
15%
20%
25%
30%
35%
40%
45%
50%
55%
Jan '21
Jan '22
Jan '23
Jan '24
Jan '25
Jan '26
Jan '27
Jan '28
Jan '29
Jan '30
Jan '31
Jan '32
Jan '33
Jan '34
Jan '35
Jan '36
HISTORICAL RECHARGE
PLANNED RECHARGE

RWC Management Plan for Victoria Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	118	0	0	278	278	28,260	188	10,716	38,976	27%	HISTORICAL
	Aug '20	119	0	0	278	278	28,536	169	10,885	39,421	28%	
	Sep '20	120	0	0	278	278	28,812	176	10,994	39,806	28%	
	Oct '20	121	0	0	278	278	28,936	183	11,024	39,960	28%	
	Nov '20	122	32	0	278	310	29,073	105	11,012	40,085	27%	
	Dec '20	123	44	0	278	322	29,014	37	11,007	40,021	28%	
	Jan '21	124	59	0	278	337	29,193	32	10,953	40,146	27%	
	Feb '21	125	6	0	278	284	29,266	83	10,969	40,235	27%	
	Mar '21	126	7	0.0	278	285	29,354	35	10,965	40,319	27%	
	Apr '21	127	0	0.0	278	278	29,488	0	10,965	40,453	27%	
	May '21	128	0	0.0	278	278	29,552	0	10,824	40,376	27%	
	Jun '21	129	0	0	278	278	29,688	0	10,763	40,451	27%	
2021/2022	Jul '21	130	2	0	278	280	29,825	0	10,701	40,527	26%	
	Aug '21	131	1	0	278	279	29,842	0	10,649	40,491	26%	
	Sep '21	132	2	0	278	280	29,825	25	10,674	40,499	26%	
	Oct '21	133	2	0	278	280	29,935	244	10,918	40,854	27%	
	Nov '21	134	0	0	278	278	30,050	98	11,002	41,051	27%	
	Dec '21	135	314	0	278	592	30,493	95	11,071	41,565	27%	
	Jan '22	136	0	0	278	278	30,621	172	11,244	41,865	27%	
	Feb '22	137	6	0	278	284	30,762	256	11,499	42,261	27%	
	Mar '22	138	24	0	278	302	30,906	232	11,732	42,638	28%	
	Apr '22	139	17	0	278	295	30,966	277	11,991	42,957	28%	
	May '22	140	0	0	278	278	31,086	421	12,141	43,226	28%	
	Jun '22	141	0	0	278	278	31,222	129	12,048	43,269	28%	
2022/2023	Jul '22	142	0	0	278	278	31,358	62	12,016	43,373	28%	
	Aug '22	143	2	0	278	280	31,494	0	11,898	43,391	27%	
	Sep '22	144	28	0	278	306	31,659	0	11,843	43,502	27%	
	Oct '22	145	8	0	278	286	31,806	53	11,765	43,570	27%	
	Nov '22	146	89	0	278	367	32,027	153	11,846	43,874	27%	
	Dec '22	147	106	0	278	384	32,254	85	11,910	44,164	27%	
	Jan '23	148	375	0	278	653	32,732	22	11,920	44,652	27%	
	Feb '23	149	120	0	278	398	32,981	120	12,030	45,012	27%	
	Mar '23	150	429	0	278	707	33,542	2	11,975	45,517	26%	
	Apr '23	151	108	0	278	386	33,788	111	11,988	45,776	26%	
	May '23	152	34	9	278	321	33,965	208	12,103	46,068	26%	
	Jun '23	153	1	0	278	279	34,103	275	12,296	46,399	27%	
2023/2024	Jul '23	154	1	0	278	279	34,241	232	12,454	46,695	27%	
	Aug '23	155	119	0	278	397	34,497	82	12,494	46,991	27%	
	Sep '23	156	11	0	278	289	34,645	133	12,581	47,226	27%	
	Oct '23	157	12	0	278	290	34,789	243	12,825	47,614	27%	
	Nov '23	158	18	0	278	296	34,935	147	12,972	47,907	27%	
	Dec '23	159	47	89	278	414	35,200	34	12,888	48,088	27%	
	Jan '24	160	92	0	278	370	35,429	30	12,760	48,189	26%	
	Feb '24	161	213	0	278	491	35,744	12	12,581	48,325	26%	
	Mar '24	162	224	0	278	502	36,008	18	12,457	48,465	26%	
	Apr '24	163	46	0	278	324	36,178	105	12,312	48,490	25%	
	May '24	164	17	0	278	295	36,332	166	12,265	48,596	25%	
	Jun '24	165	1	0	278	279	36,470	165	12,286	48,756	25%	
2024/2025	Jul '24	166	2	0	278	280	36,608	225	12,420	49,029	25%	
	Aug '24	167	2	0	278	280	36,744	164	12,478	49,222	25%	
	Sep '24	168	1	0	278	279	36,882	62	12,385	49,267	25%	
	Oct '24	169	4	0	278	282	37,022	113	12,423	49,444	25%	
	Nov '24	170	2	0	278	280	37,106	146	12,564	49,670	25%	
	Dec '24	171	1	0	278	279	37,093	111	12,675	49,768	25%	
	Jan '25	172	13	0	278	291	37,227	92	12,704	49,931	25%	
	Feb '25	173	96	0	278	374	37,422	35	12,682	50,104	25%	
	Mar '25	174	85	0	278	363	37,633	50	12,653	50,286	25%	
	Apr '25	175	8	0	278	286	37,780	98	12,624	50,405	25%	
	May '25	176	24	0	278	302	37,930	109	12,592	50,522	25%	
	Jun '25	177	4	0	278	282	38,072	127	12,687	50,759	25%	

RWC Management Plan for Victoria Basin

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	178	1	0	278	279	38,208	132	12,680	50,888	25%	ACTUAL
	Aug '25	179	2	0	278	280	38,348	146	12,661	51,009	25%	
	Sep '25	180	2	0	278	280	38,452	128	12,653	51,105	25%	
	Oct '25	181	19	0	278	297	38,576	63	12,614	51,190	25%	
	Nov '25	182	116	0	278	394	38,830	7	12,587	51,418	24%	
	Dec '25	183	118	0	278	396	39,001	0	12,527	51,529	24%	
	Jan '26	184	51	0	278	329	39,105	0	12,527	51,632	24%	
	Feb '26	185	82	0	278	360	39,315	13	12,540	51,855	24%	
	Mar '26	186	75		278	353	39,450	180	12,720	52,170	24%	PLANNED
	Apr '26	187	29		278	307	39,617	230	12,950	52,568	25%	
	May '26	188	13		278	291	39,767	240	13,190	52,958	25%	
	Jun '26	189	2		278	280	39,905	250	13,440	53,346	25%	
2026/2027	Jul '26	190	2		278	280	40,046	250	13,690	53,737	25%	
	Aug '26	191	8		278	286	40,194	250	13,940	54,134	26%	
	Sep '26	192	5		278	283	40,338	250	14,137	54,475	26%	
	Oct '26	193	14		278	292	40,481	240	14,235	54,716	26%	
	Nov '26	194	26		278	304	40,615	230	14,247	54,862	26%	
	Dec '26	195	90		278	368	40,659	170	14,311	54,970	26%	
	Jan '27	196	91		278	369	40,423	160	14,471	54,894	26%	
	Feb '27	197	74		278	352	40,432	180	14,598	55,030	27%	
	Mar '27	198	75		278	353	40,489	180	14,559	55,048	26%	
	Apr '27	199	29		278	307	40,518	230	14,472	54,990	26%	
	May '27	200	13		278	291	40,518	240	14,400	54,918	26%	
	Jun '27	201	2		278	280	40,399	250	14,449	54,848	26%	
2027/2028	Jul '27	202	2		278	280	40,165	250	14,559	54,725	27%	
	Aug '27	203	8		278	286	40,149	250	14,570	54,719	27%	
	Sep '27	204	5		278	283	40,024	250	14,653	54,677	27%	
	Oct '27	205	14		278	292	39,888	240	14,850	54,738	27%	
	Nov '27	206	26		278	304	39,914	230	15,039	54,954	27%	
	Dec '27	207	90		278	368	40,001	170	15,111	55,111	27%	
	Jan '28	208	91		278	369	39,999	160	15,264	55,263	28%	
	Feb '28	209	74		278	352	40,065	180	15,411	55,475	28%	
	Mar '28	210	75		278	353	40,131	180	15,566	55,697	28%	
	Apr '28	211	29		278	307	40,120	230	15,796	55,916	28%	
	May '28	212	13		278	291	40,130	240	16,036	56,166	29%	
	Jun '28	213	2		278	280	40,132	250	16,286	56,418	29%	
2028/2029	Jul '28	214	2		278	280	40,134	250	16,377	56,511	29%	
	Aug '28	215	8		278	286	40,142	250	16,436	56,578	29%	
	Sep '28	216	5		278	283	40,147	250	16,526	56,674	29%	
	Oct '28	217	14		278	292	40,117	240	16,662	56,779	29%	
	Nov '28	218	26		278	304	40,111	230	16,809	56,920	30%	
	Dec '28	219	90		278	368	40,155	170	16,881	57,036	30%	
	Jan '29	220	91		278	369	39,994	160	16,950	56,944	30%	
	Feb '29	221	74		278	352	39,696	180	17,121	56,817	30%	
	Mar '29	222	75		278	353	39,548	180	17,225	56,773	30%	
	Apr '29	223	29		278	307	39,576	230	17,157	56,733	30%	
	May '29	224	13		278	291	39,543	240	17,146	56,689	30%	
	Jun '29	225	2		278	280	39,545	250	17,077	56,622	30%	
2029/2030	Jul '29	226	2		278	280	39,547	250	17,167	56,714	30%	
	Aug '29	227	8		278	286	39,211	250	17,275	56,486	31%	
	Sep '29	228	5		278	283	38,715	250	17,476	56,191	31%	
	Oct '29	229	14		278	292	38,552	240	17,600	56,151	31%	
	Nov '29	230	26		278	304	38,452	230	17,755	56,207	32%	
	Dec '29	231	90		278	368	38,426	170	17,898	56,324	32%	
	Jan '30	232	91		278	369	38,517	160	18,023	56,540	32%	
	Feb '30	233	74		278	352	38,591	180	18,135	56,726	32%	
	Mar '30	234	75		278	353	38,587	180	18,230	56,818	32%	
	Apr '30	235	29		278	307	38,525	230	18,369	56,894	32%	
	May '30	236	13		278	291	38,535	240	18,543	57,078	32%	
	Jun '30	237	2		278	280	38,537	250	18,657	57,194	33%	
2030/2031	Jul '30	238	2		278	280	38,539	250	18,719	57,258	33%	
	Aug '30	239	8		278	286	38,547	250	18,800	57,347	33%	
	Sep '30	240	5		278	283	38,552	250	18,874	57,426	33%	
	Oct '30	241	14		278	292	38,566	240	18,932	57,498	33%	
	Nov '30	242	26		278	304	38,560	230	19,056	57,617	33%	
	Dec '30	243	90		278	368	38,607	170	19,189	57,796	33%	
	Jan '31	244	91		278	369	38,639	160	19,317	57,956	33%	
	Feb '31	245	74		278	352	38,707	180	19,414	58,121	33%	
	Mar '31	246	75		278	353	38,775	180	19,559	58,334	34%	
	Apr '31	247	29		278	307	38,804	230	19,789	58,593	34%	
	May '31	248	13		278	291	38,817	240	20,029	58,846	34%	
	Jun '31	249	2		278	280	38,819	250	20,279	59,098	34%	

RWC Management Plan for Victoria Basin

(120-month averaging period)

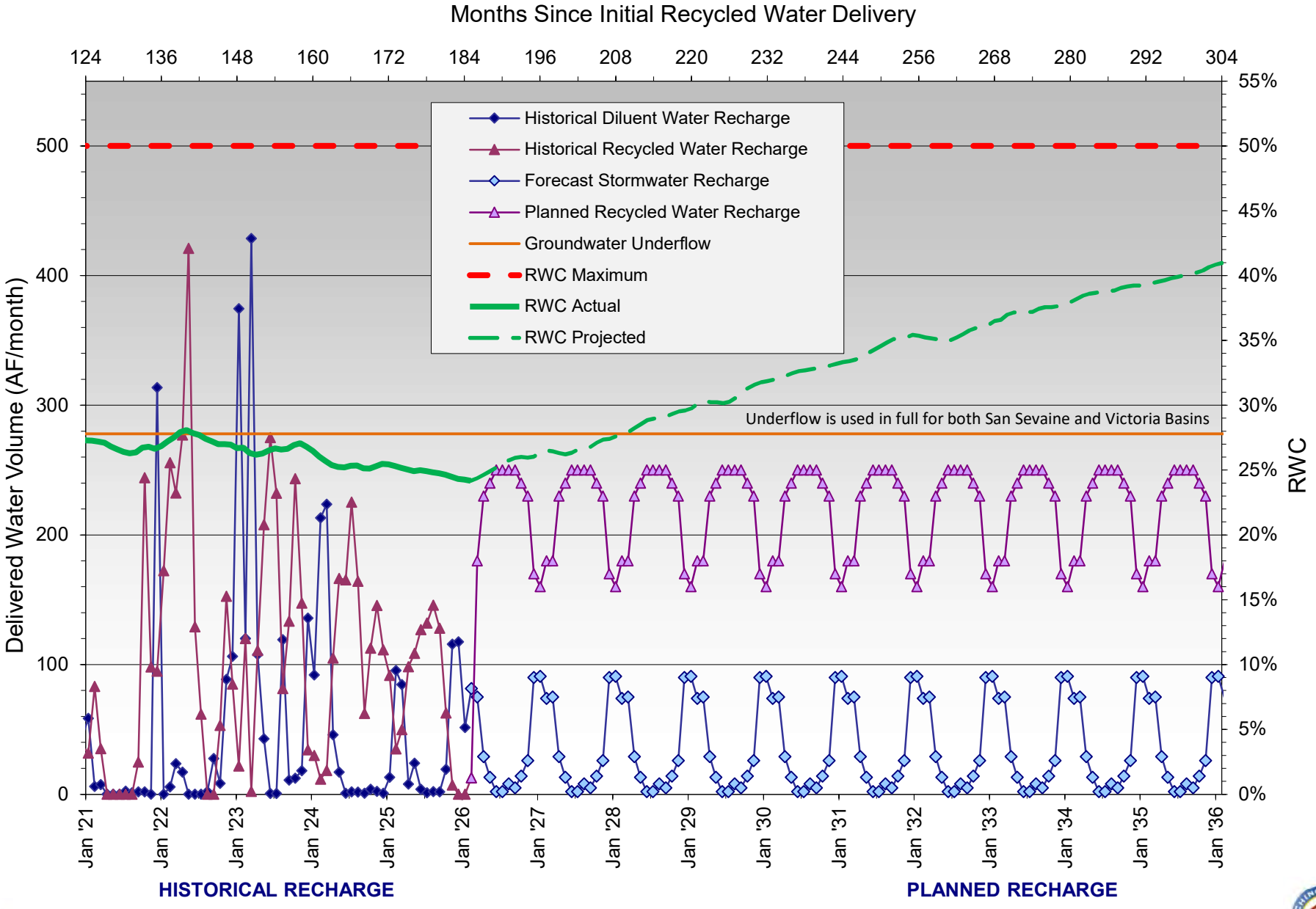
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	250	2		278	280	38,818	250	20,529	59,347	35%	PLANNED
	Aug '31	251	8		278	286	38,825	250	20,779	59,604	35%	
	Sep '31	252	5		278	283	38,828	250	21,004	59,832	35%	
	Oct '31	253	14		278	292	38,840	240	21,000	59,840	35%	
	Nov '31	254	26		278	304	38,866	230	21,132	59,998	35%	
	Dec '31	255	90		278	368	38,643	170	21,207	59,849	35%	
	Jan '32	256	91		278	369	38,734	160	21,194	59,928	35%	
	Feb '32	257	74		278	352	38,802	180	21,119	59,921	35%	
	Mar '32	258	75		278	353	38,854	180	21,067	59,920	35%	
	Apr '32	259	29		278	307	38,866	230	21,019	59,885	35%	
	May '32	260	13		278	291	38,879	240	20,838	59,717	35%	
	Jun '32	261	2		278	280	38,881	250	20,959	59,840	35%	
2032/2033	Jul '32	262	2		278	280	38,883	250	21,148	60,030	35%	
	Aug '32	263	8		278	286	38,888	250	21,398	60,286	35%	
	Sep '32	264	5		278	283	38,866	250	21,648	60,514	36%	
	Oct '32	265	14		278	292	38,872	240	21,835	60,706	36%	
	Nov '32	266	26		278	304	38,809	230	21,912	60,721	36%	
	Dec '32	267	90		278	368	38,793	170	21,997	60,790	36%	
	Jan '33	268	91		278	369	38,509	160	22,135	60,644	36%	
	Feb '33	269	74		278	352	38,463	180	22,195	60,658	37%	
	Mar '33	270	75		278	353	38,110	180	22,373	60,482	37%	
	Apr '33	271	29		278	307	38,031	230	22,492	60,523	37%	
	May '33	272	13		278	291	38,001	240	22,524	60,525	37%	
	Jun '33	273	2		278	280	38,003	250	22,499	60,502	37%	
2033/2034	Jul '33	274	2		278	280	38,004	250	22,517	60,521	37%	
	Aug '33	275	8		278	286	37,893	250	22,685	60,578	37%	
	Sep '33	276	5		278	283	37,887	250	22,802	60,689	38%	
	Oct '33	277	14		278	292	37,888	240	22,799	60,687	38%	
	Nov '33	278	26		278	304	37,896	230	22,881	60,778	38%	
	Dec '33	279	90		278	368	37,850	170	23,017	60,867	38%	
	Jan '34	280	91		278	369	37,849	160	23,147	60,996	38%	
	Feb '34	281	74		278	352	37,710	180	23,315	61,025	38%	
	Mar '34	282	75		278	353	37,561	180	23,477	61,038	38%	
	Apr '34	283	29		278	307	37,545	230	23,602	61,146	39%	
	May '34	284	13		278	291	37,541	240	23,676	61,216	39%	
	Jun '34	285	2		278	280	37,542	250	23,760	61,302	39%	
2034/2035	Jul '34	286	2		278	280	37,542	250	23,785	61,327	39%	
	Aug '34	287	8		278	286	37,548	250	23,871	61,419	39%	
	Sep '34	288	5		278	283	37,553	250	24,058	61,611	39%	
	Oct '34	289	14		278	292	37,563	240	24,186	61,748	39%	
	Nov '34	290	26		278	304	37,586	230	24,270	61,857	39%	
	Dec '34	291	90		278	368	37,676	170	24,329	62,004	39%	
	Jan '35	292	91		278	369	37,754	160	24,397	62,151	39%	
	Feb '35	293	74		278	352	37,732	180	24,542	62,274	39%	
	Mar '35	294	75		278	353	37,722	180	24,672	62,395	40%	
	Apr '35	295	29		278	307	37,744	230	24,804	62,547	40%	
	May '35	296	13		278	291	37,733	240	24,935	62,668	40%	
	Jun '35	297	2		278	280	37,731	250	25,058	62,789	40%	
2035/2036	Jul '35	298	2		278	280	37,732	250	25,176	62,908	40%	
	Aug '35	299	8		278	286	37,738	250	25,281	63,018	40%	
	Sep '35	300	5		278	283	37,741	250	25,403	63,143	40%	
	Oct '35	301	14		278	292	37,735	240	25,580	63,315	40%	
	Nov '35	302	26		278	304	37,646	230	25,803	63,449	41%	
	Dec '35	303	90		278	368	37,618	170	25,973	63,591	41%	
	Jan '36	304	91		278	369	37,658	160	26,133	63,790	41%	
	Feb '36	305	74		278	352	37,650	180	26,300	63,950	41%	
	Mar '36	306	75		278	353	37,650	180	26,300	63,950	41%	
	Apr '36	307	29		278	307	37,650	230	26,300	63,950	41%	
	May '36	308	13		278	291	37,650	240	26,300	63,950	41%	
	Jun '36	309	2		278	280	37,650	250	26,300	63,950	41%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

RWC Management Plan - Victoria Basin



RWC Management Plan for San Sevaine Basin 1 through 5

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2020/2021	Jul '20	120	0	0	278	278	37,477	0	1,709	39,186	4%	HISTORICAL
	Aug '20	121	0	0	278	278	37,755	267	1,932	39,687	5%	
	Sep '20	122	0	0	278	278	38,033	201	2,091	40,123	5%	
	Oct '20	123	0	0	278	278	38,216	260	2,278	40,494	6%	
	Nov '20	124	55	0	278	333	38,329	290	2,555	40,883	6%	
	Dec '20	125	161	0	278	439	38,052	211	2,734	40,786	7%	
	Jan '21	126	143	0	278	421	38,320	133	2,795	41,116	7%	
	Feb '21	127	24	0	278	302	38,341	221	3,016	41,357	7%	
	Mar '21	128	61	0	278	339	38,408	202	3,218	41,626	8%	
	Apr '21	129	0	0	278	278	38,547	275	3,493	42,040	8%	
	May '21	130	0	0	278	278	38,141	247	3,704	41,845	9%	
	Jun '21	131	0	0	278	278	37,111	325	3,995	41,105	10%	
2021/2022	Jul '21	132	6	0	278	283	36,244	316	4,197	40,442	10%	
	Aug '21	133	0	0	278	278	36,372	329	4,436	40,808	11%	
	Sep '21	134	0	0	278	278	36,306	141	4,577	40,883	11%	
	Oct '21	135	7	0	278	285	36,412	250	4,827	41,240	12%	
	Nov '21	136	0	0	278	278	36,519	282	5,109	41,628	12%	
	Dec '21	137	732	0	278	1,010	37,370	131	5,240	42,610	12%	
	Jan '22	138	0	0	278	278	37,454	409	5,490	42,944	13%	
	Feb '22	139	11	0	278	288	37,549	270	5,686	43,235	13%	
	Mar '22	140	66	0	278	344	37,594	281	5,951	43,545	14%	
	Apr '22	141	26	0	278	304	37,683	304	6,251	43,935	14%	
	May '22	142	0	0	278	278	37,822	326	6,575	44,397	15%	
	Jun '22	143	0	0	278	278	37,961	428	6,948	44,910	15%	
2022/2023	Jul '22	144	0	0	278	278	38,100	450	7,276	45,377	16%	
	Aug '22	145	3	0	278	281	38,241	408	7,600	45,841	17%	
	Sep '22	146	43	0	278	321	38,423	384	7,945	46,368	17%	
	Oct '22	147	8	0	278	286	38,569	408	8,290	46,859	18%	
	Nov '22	148	222	0	278	500	38,916	229	8,453	47,369	18%	
	Dec '22	149	272	0	278	550	39,248	112	8,564	47,812	18%	
	Jan '23	150	426	0	278	704	39,792	2	8,507	48,299	18%	
	Feb '23	151	355	0	278	633	40,277	82	8,571	48,848	18%	
	Mar '23	152	628	0	278	906	41,032	0	8,518	49,549	17%	
	Apr '23	153	254	0	278	532	41,420	49	8,526	49,945	17%	
	May '23	154	59	758	278	1,095	42,371	0	8,500	50,871	17%	
	Jun '23	155	0	871	278	1,149	43,381	99	8,596	51,977	17%	
2023/2024	Jul '23	156	0	850	278	1,128	44,370	53	8,650	53,020	16%	
	Aug '23	157	233	996	278	1,507	45,738	193	8,843	54,580	16%	
	Sep '23	158	28	1,170	278	1,477	47,075	261	8,950	56,025	16%	
	Oct '23	159	21	1,060	278	1,359	48,284	329	9,210	57,494	16%	
	Nov '23	160	41	1,087	278	1,407	49,512	141	9,343	58,855	16%	
	Dec '23	161	152	614	278	1,043	50,411	20	9,363	59,773	16%	
	Jan '24	162	141	73	278	492	50,764	152	9,503	60,267	16%	
	Feb '24	163	787	0	278	1,065	51,620	112	9,599	61,219	16%	
	Mar '24	164	509	0	278	787	52,249	126	9,724	61,973	16%	
	Apr '24	165	98	29	278	405	52,498	162	9,885	62,382	16%	
	May '24	166	61	477	278	816	53,174	133	10,005	63,180	16%	
	Jun '24	167	9	355	278	642	53,677	107	10,112	63,789	16%	
2024/2025	Jul '24	168	0	454	278	732	54,270	108	10,221	64,491	16%	
	Aug '24	169	0	437	278	715	54,840	58	10,278	65,118	16%	
	Sep '24	170	0	451	278	729	55,428	73	10,350	65,778	16%	
	Oct '24	171	3	449	278	731	56,020	101	10,451	66,471	16%	
	Nov '24	172	7	329	278	613	56,476	131	10,582	67,058	16%	
	Dec '24	173	0	39	278	317	56,407	248	10,830	67,237	16%	
	Jan '25	174	38	0	278	316	56,590	301	11,131	67,721	16%	
	Feb '25	175	330	0	278	608	57,019	120	11,251	68,271	16%	
	Mar '25	176	200	0	278	478	57,356	114	11,366	68,722	17%	
	Apr '25	177	7	0	278	285	57,502	168	11,533	69,036	17%	
	May '25	178	33	0	278	311	57,657	113	11,647	69,304	17%	
	Jun '25	179	5	0	278	282	57,801	131	11,778	69,579	17%	

RWC Management Plan for San Sevaine Basin 1 through 5

(120-month averaging period)

Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2025/2026	Jul '25	180	0	0	278	278	57,931	103	11,881	69,811	17%	ACTUAL
	Aug '25	181	0	0	278	278	58,070	115	11,996	70,065	17%	
	Sep '25	182	0	0	278	278	58,156	400	12,395	70,551	18%	
	Oct '25	183	44	0	278	322	58,291	421	12,816	71,107	18%	
	Nov '25	184	296	0	278	574	58,725	225	13,041	71,766	18%	
	Dec '25	185	410	0	278	688	59,194	242	13,283	72,477	18%	
	Jan '26	186	209	0	278	487	59,298	331	13,613	72,911	19%	
	Feb '26	187	290	0	278	568	59,694	226	13,839	73,533	19%	
	Mar '26	188	158		278	436	59,903	90	13,929	73,832	19%	PLANNED
	Apr '26	189	106		278	384	60,119	140	14,069	74,188	19%	
	May '26	190	22		278	300	60,279	230	14,299	74,578	19%	
	Jun '26	191	2		278	280	60,420	250	14,549	74,969	19%	
2026/2027	Jul '26	192	1		278	279	60,560	250	14,799	75,359	20%	
	Aug '26	193	14		278	292	60,713	240	15,039	75,752	20%	
	Sep '26	194	6		278	284	60,858	240	15,279	76,137	20%	
	Oct '26	195	17		278	295	60,998	230	15,509	76,507	20%	
	Nov '26	196	39		278	317	61,150	210	15,719	76,869	20%	
	Dec '26	197	166		278	444	61,299	80	15,799	77,098	20%	
	Jan '27	198	147		278	425	61,097	100	15,899	76,996	21%	
	Feb '27	199	149		278	427	61,153	100	15,999	77,152	21%	
	Mar '27	200	158		278	436	61,308	90	16,089	77,397	21%	
	Apr '27	201	106		278	384	61,413	140	16,229	77,642	21%	
	May '27	202	22		278	300	61,419	230	16,459	77,878	21%	
	Jun '27	203	2		278	280	60,894	250	16,709	77,604	22%	
2027/2028	Jul '27	204	1		278	279	60,329	250	16,959	77,288	22%	
	Aug '27	205	14		278	292	60,178	240	17,199	77,377	22%	
	Sep '27	206	6		278	284	60,033	240	17,439	77,472	23%	
	Oct '27	207	17		278	295	59,548	230	17,669	77,217	23%	
	Nov '27	208	39		278	317	59,532	210	17,879	77,411	23%	
	Dec '27	209	166		278	444	58,594	80	17,959	76,554	23%	
	Jan '28	210	147		278	425	57,745	100	18,059	75,804	24%	
	Feb '28	211	149		278	427	57,872	100	18,159	76,032	24%	
	Mar '28	212	158		278	436	57,903	90	18,249	76,152	24%	
	Apr '28	213	106		278	384	58,009	140	18,389	76,398	24%	
	May '28	214	22		278	300	58,027	230	18,619	76,646	24%	
	Jun '28	215	2		278	280	58,029	250	18,869	76,898	25%	
2028/2029	Jul '28	216	1		278	279	58,028	250	19,119	77,147	25%	
	Aug '28	217	14		278	292	58,042	240	19,359	77,401	25%	
	Sep '28	218	6		278	284	58,048	240	19,599	77,647	25%	
	Oct '28	219	17		278	295	58,058	230	19,829	77,887	25%	
	Nov '28	220	39		278	317	58,066	210	20,039	78,105	26%	
	Dec '28	221	166		278	444	58,186	80	20,119	78,305	26%	
	Jan '29	222	147		278	425	58,015	100	20,219	78,234	26%	
	Feb '29	223	149		278	427	57,736	100	20,319	78,055	26%	
	Mar '29	224	158		278	436	57,581	90	20,409	77,990	26%	
	Apr '29	225	106		278	384	57,687	140	20,549	78,236	26%	
	May '29	226	22		278	300	57,683	230	20,779	78,463	26%	
	Jun '29	227	2		278	280	56,829	250	21,029	77,858	27%	
2029/2030	Jul '29	228	1		278	279	56,064	250	21,279	77,343	28%	
	Aug '29	229	14		278	292	55,481	240	21,519	77,000	28%	
	Sep '29	230	6		278	284	55,370	240	21,759	77,129	28%	
	Oct '29	231	17		278	295	55,387	230	21,989	77,376	28%	
	Nov '29	232	39		278	317	55,158	210	22,199	77,357	29%	
	Dec '29	233	166		278	444	55,081	80	22,279	77,361	29%	
	Jan '30	234	147		278	425	55,145	100	22,379	77,524	29%	
	Feb '30	235	149		278	427	55,286	100	22,479	77,765	29%	
	Mar '30	236	158		278	436	55,190	90	22,569	77,759	29%	
	Apr '30	237	106		278	384	54,933	140	22,709	77,642	29%	
	May '30	238	22		278	300	54,952	230	22,939	77,892	29%	
	Jun '30	239	2		278	280	54,954	250	23,189	78,144	30%	
2030/2031	Jul '30	240	1		278	279	54,955	250	23,439	78,395	30%	
	Aug '30	241	14		278	292	54,969	240	23,413	78,382	30%	
	Sep '30	242	6		278	284	54,975	240	23,452	78,427	30%	
	Oct '30	243	17		278	295	54,992	230	23,421	78,414	30%	
	Nov '30	244	39		278	317	54,977	210	23,342	78,318	30%	
	Dec '30	245	166		278	444	54,981	80	23,210	78,191	30%	
	Jan '31	246	147		278	425	54,986	100	23,177	78,162	30%	
	Feb '31	247	149		278	427	55,110	100	23,056	78,166	29%	
	Mar '31	248	158		278	436	55,207	90	22,944	78,151	29%	
	Apr '31	249	106		278	384	55,313	140	22,809	78,122	29%	
	May '31	250	22		278	300	55,335	230	22,792	78,127	29%	
	Jun '31	251	2		278	280	55,337	250	22,718	78,055	29%	

RWC Management Plan for San Sevaine Basin 1 through 5

(120-month averaging period)

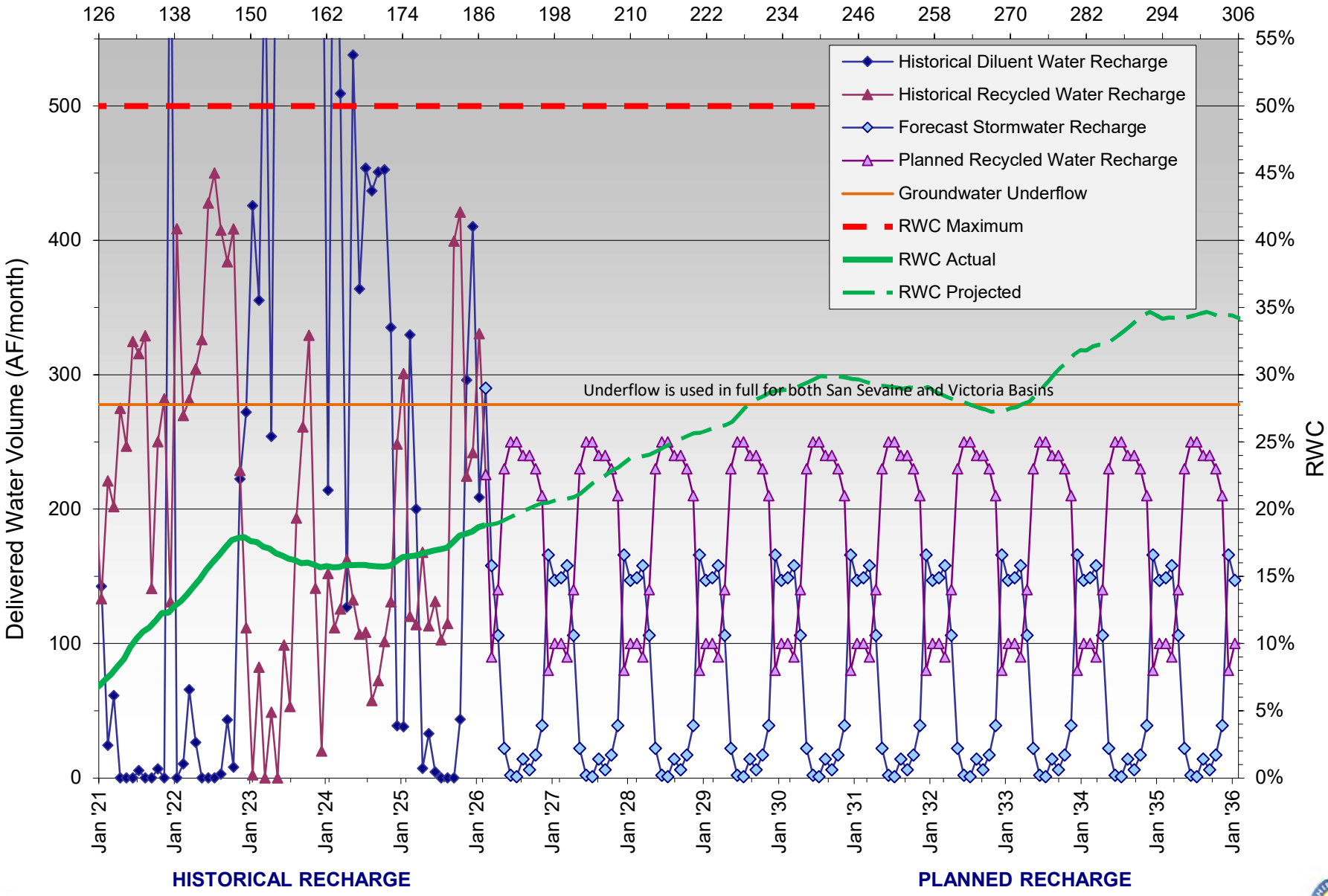
Calculation of Recycled Water Contribution (RWC) from Historical Diluent Water (DW) and Recycled Water (RW) Deliveries

Date		No. Mos. Since Initial RW Delivery	SW (AF)	MWD (AF)	Underflow (AF)	DW Total (AF)	DW 120-Month Total (AF)	RW (AF)	RW 120-Month Total (AF)	DW + RW 120-Month Total (AF)	RWC	Period
2031/2032	Jul '31	252	1		278	279	55,332	250	22,652	77,985	29%	PLANNED
	Aug '31	253	14		278	292	55,346	240	22,563	77,910	29%	
	Sep '31	254	6		278	284	55,352	240	22,662	78,015	29%	
	Oct '31	255	17		278	295	55,363	230	22,642	78,005	29%	
	Nov '31	256	39		278	317	55,402	210	22,570	77,972	29%	
	Dec '31	257	166		278	444	54,836	80	22,519	77,355	29%	
	Jan '32	258	147		278	425	54,983	100	22,210	77,193	29%	
	Feb '32	259	149		278	427	55,122	100	22,040	77,162	29%	
	Mar '32	260	158		278	436	55,214	90	21,849	77,063	28%	
	Apr '32	261	106		278	384	55,293	140	21,685	76,978	28%	
	May '32	262	22		278	300	55,315	230	21,589	76,904	28%	
	Jun '32	263	2		278	280	55,317	250	21,411	76,728	28%	
2032/2033	Jul '32	264	1		278	279	55,318	250	21,211	76,529	28%	
	Aug '32	265	14		278	292	55,330	240	21,043	76,373	28%	
	Sep '32	266	6		278	284	55,292	240	20,899	76,192	27%	
	Oct '32	267	17		278	295	55,301	230	20,721	76,022	27%	
	Nov '32	268	39		278	317	55,118	210	20,702	75,820	27%	
	Dec '32	269	166		278	444	55,012	80	20,670	75,682	27%	
	Jan '33	270	147		278	425	54,733	100	20,768	75,501	28%	
	Feb '33	271	149		278	427	54,527	100	20,786	75,312	28%	
	Mar '33	272	158		278	436	54,056	90	20,876	74,932	28%	
	Apr '33	273	106		278	384	53,908	140	20,967	74,875	28%	
	May '33	274	22		278	300	53,114	230	21,197	74,310	29%	
	Jun '33	275	2		278	280	52,245	250	21,348	73,593	29%	
2033/2034	Jul '33	276	1		278	279	51,396	250	21,545	72,941	30%	
	Aug '33	277	14		278	292	50,181	240	21,591	71,773	30%	
	Sep '33	278	6		278	284	48,989	240	21,570	70,559	31%	
	Oct '33	279	17		278	295	47,925	230	21,471	69,396	31%	
	Nov '33	280	39		278	317	46,835	210	21,540	68,375	32%	
	Dec '33	281	166		278	444	46,236	80	21,599	67,835	32%	
	Jan '34	282	147		278	425	46,169	100	21,547	67,716	32%	
	Feb '34	283	149		278	427	45,531	100	21,536	67,067	32%	
	Mar '34	284	158		278	436	45,180	90	21,500	66,680	32%	
	Apr '34	285	106		278	384	45,159	140	21,477	66,636	32%	
	May '34	286	22		278	300	44,643	230	21,575	66,218	33%	
	Jun '34	287	2		278	280	44,281	250	21,718	65,999	33%	
2034/2035	Jul '34	288	1		278	279	43,828	250	21,860	65,688	33%	
	Aug '34	289	14		278	292	43,406	240	22,042	65,448	34%	
	Sep '34	290	6		278	284	42,961	240	22,209	65,170	34%	
	Oct '34	291	17		278	295	42,525	230	22,338	64,863	34%	
	Nov '34	292	39		278	317	42,229	210	22,417	64,646	35%	
	Dec '34	293	166		278	444	42,356	80	22,249	64,605	34%	
	Jan '35	294	147		278	425	42,465	100	22,048	64,513	34%	
	Feb '35	295	149		278	427	42,285	100	22,028	64,312	34%	
	Mar '35	296	158		278	436	42,243	90	22,004	64,246	34%	
	Apr '35	297	106		278	384	42,342	140	21,976	64,317	34%	
	May '35	298	22		278	300	42,331	230	22,093	64,423	34%	
	Jun '35	299	2		278	280	42,328	250	22,211	64,539	34%	
2035/2036	Jul '35	300	1		278	279	42,329	250	22,358	64,688	35%	
	Aug '35	301	14		278	292	42,343	240	22,484	64,827	35%	
	Sep '35	302	6		278	284	42,349	240	22,324	64,673	35%	
	Oct '35	303	17		278	295	42,323	230	22,133	64,455	34%	
	Nov '35	304	39		278	317	42,066	210	22,118	64,184	34%	
	Dec '35	305	166		278	444	41,821	80	21,956	63,778	34%	
	Jan '36	306	147		278	425	41,759	100	21,726	63,485	34%	
	Feb '36	307	149		278	427	41,618	100	21,600	63,218	34%	
	Mar '36	308	158		278	436	41,618	90	21,600	63,218	34%	
	Apr '36	309	106		278	384	41,618	140	21,600	63,218	34%	
	May '36	310	22		278	300	41,618	230	21,600	63,218	34%	
	Jun '36	311	2		278	280	41,618	250	21,600	63,218	34%	

Notes:

DW = Diluent Water; Total DW is the sum of Stormwater & Local Runoff (SW), Imported Water from the State Water Project (MWD), and groundwater underflow.
RW = Recycled Water
RWC = 120-month running total of recycled water / 120-month running total of all diluent and recycled water.
While an RWC calculation is provided starting on the first month of RW recharge, 120 months of data may not be available until 10 years of recharge operations.
RWC maximum = 0.5 mg/L / the Running Average of Total Organic Carbon (TOC) determined from a recharge site's start-up period

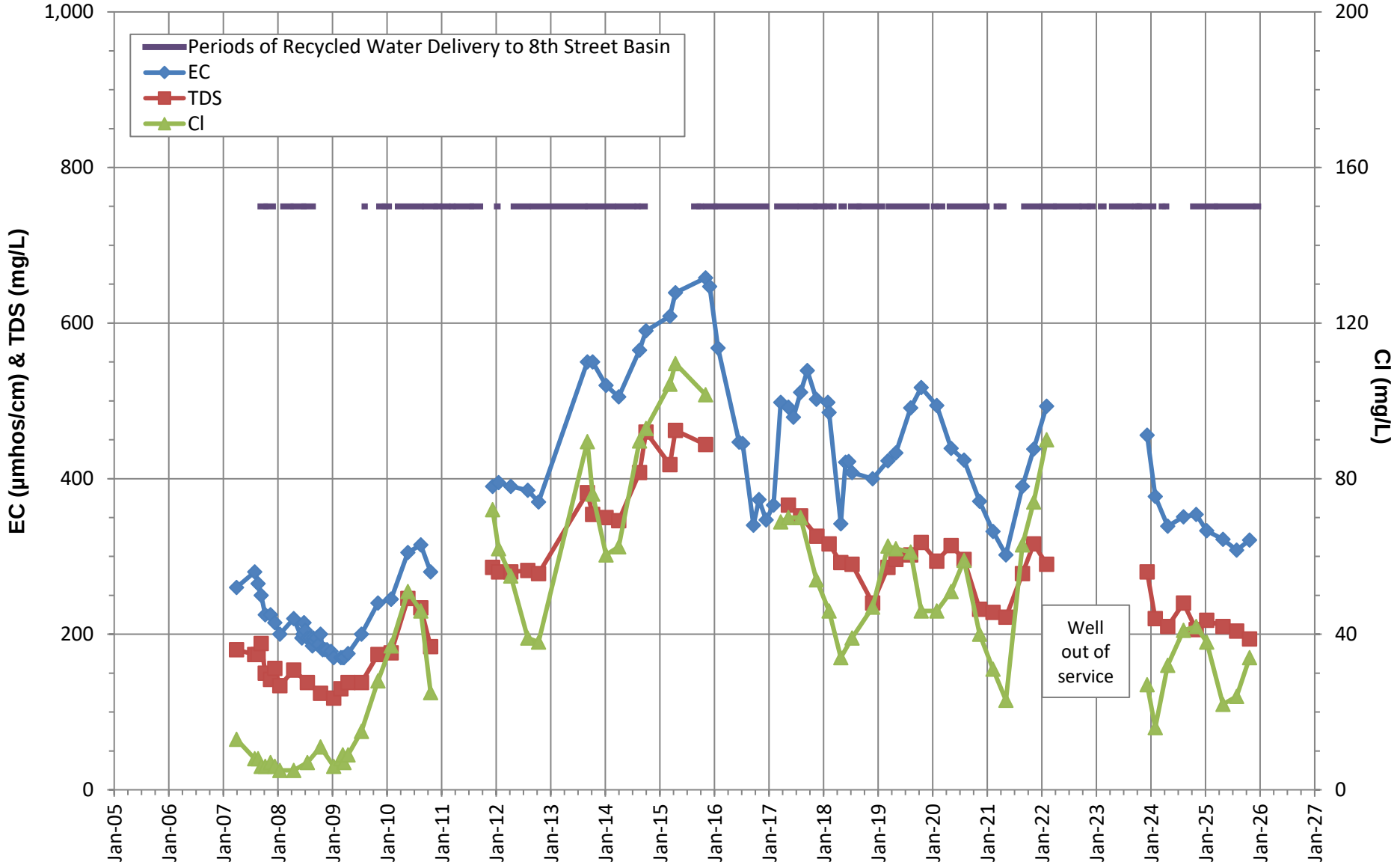
RWC Management Plan - San Sevaine Basins 1 through 5



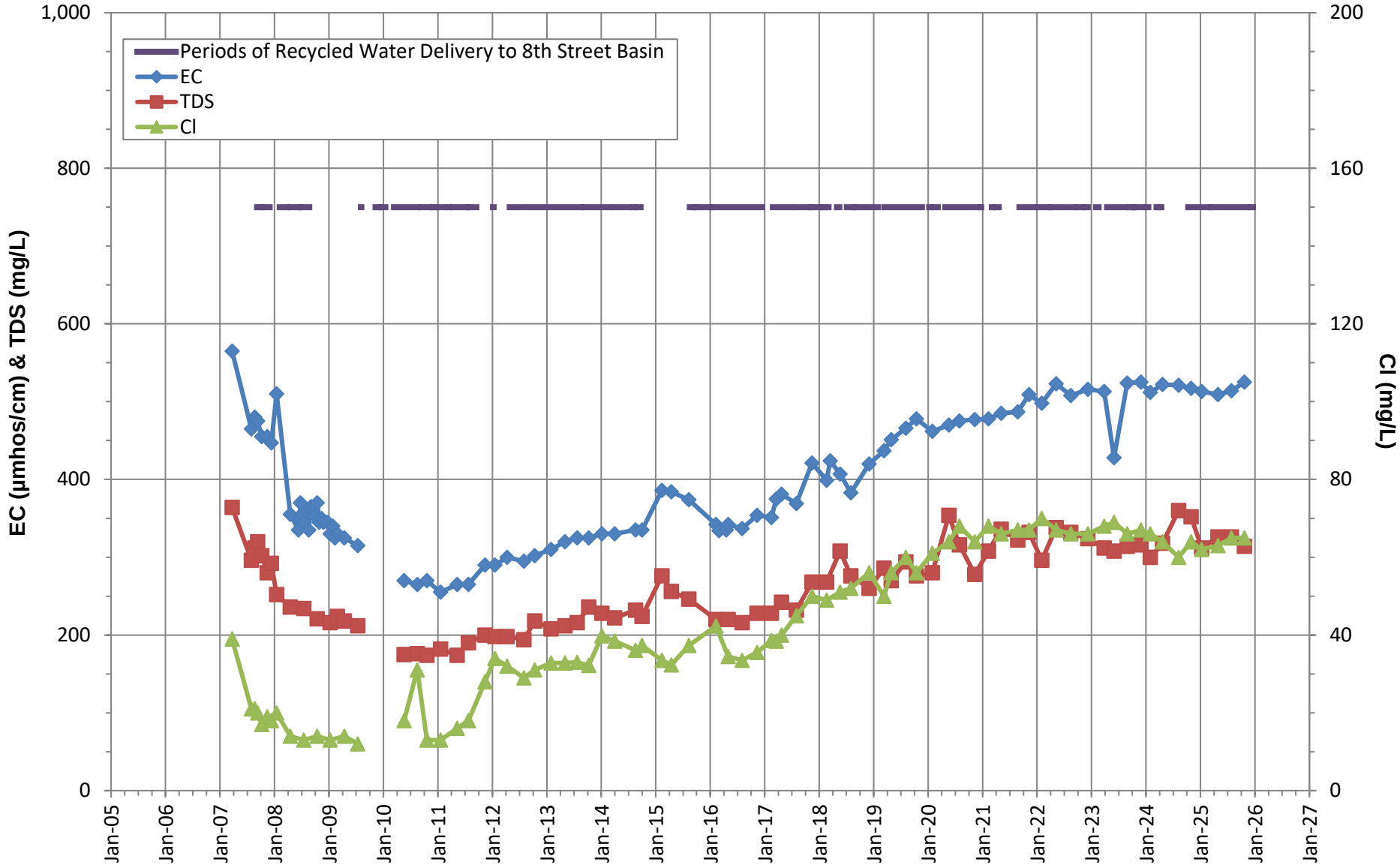
APPENDIX C

EVIDENCE FOR BLENDING:

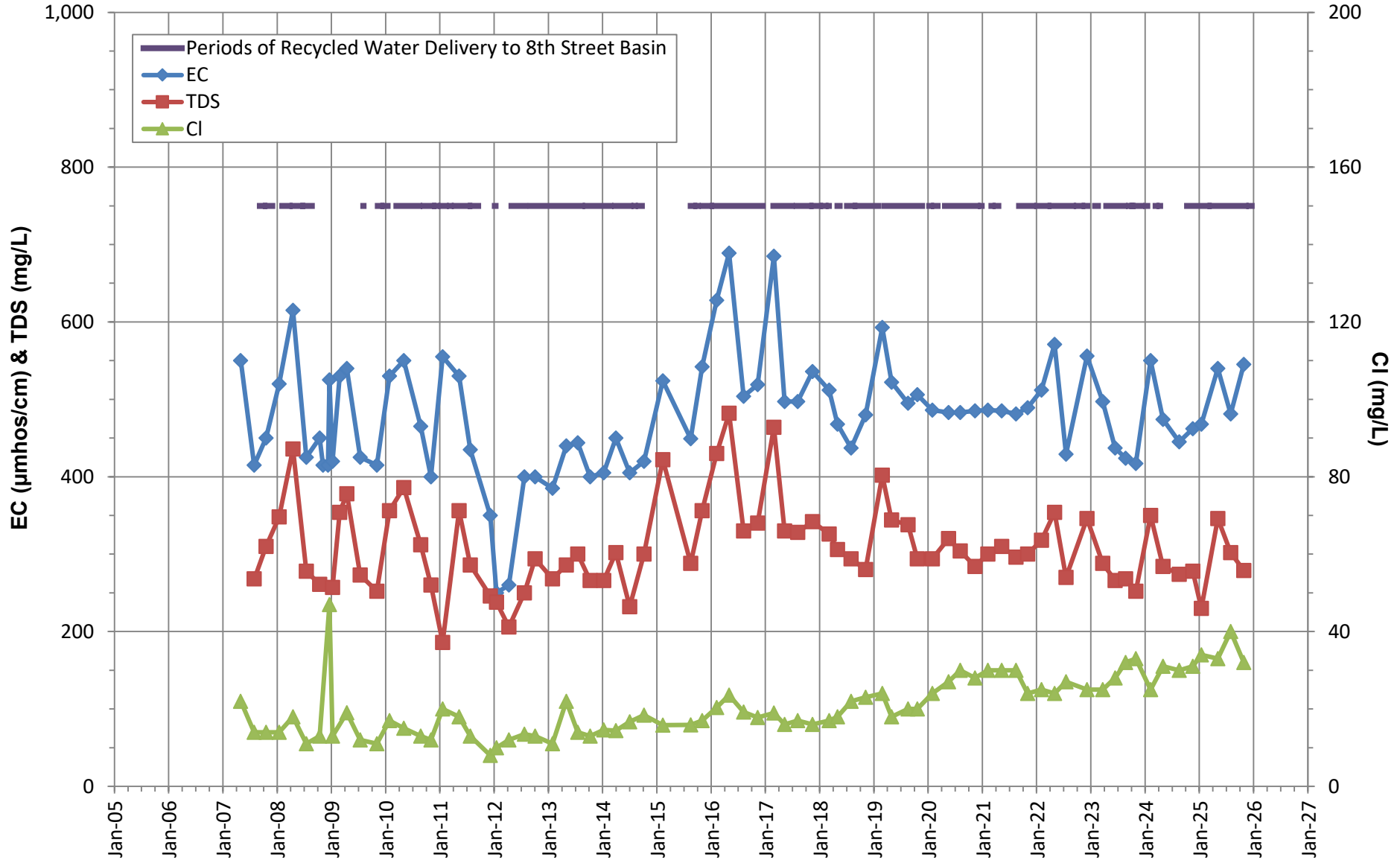
EC, TDS, CHLORIDE TIME-SERIES GRAPHS



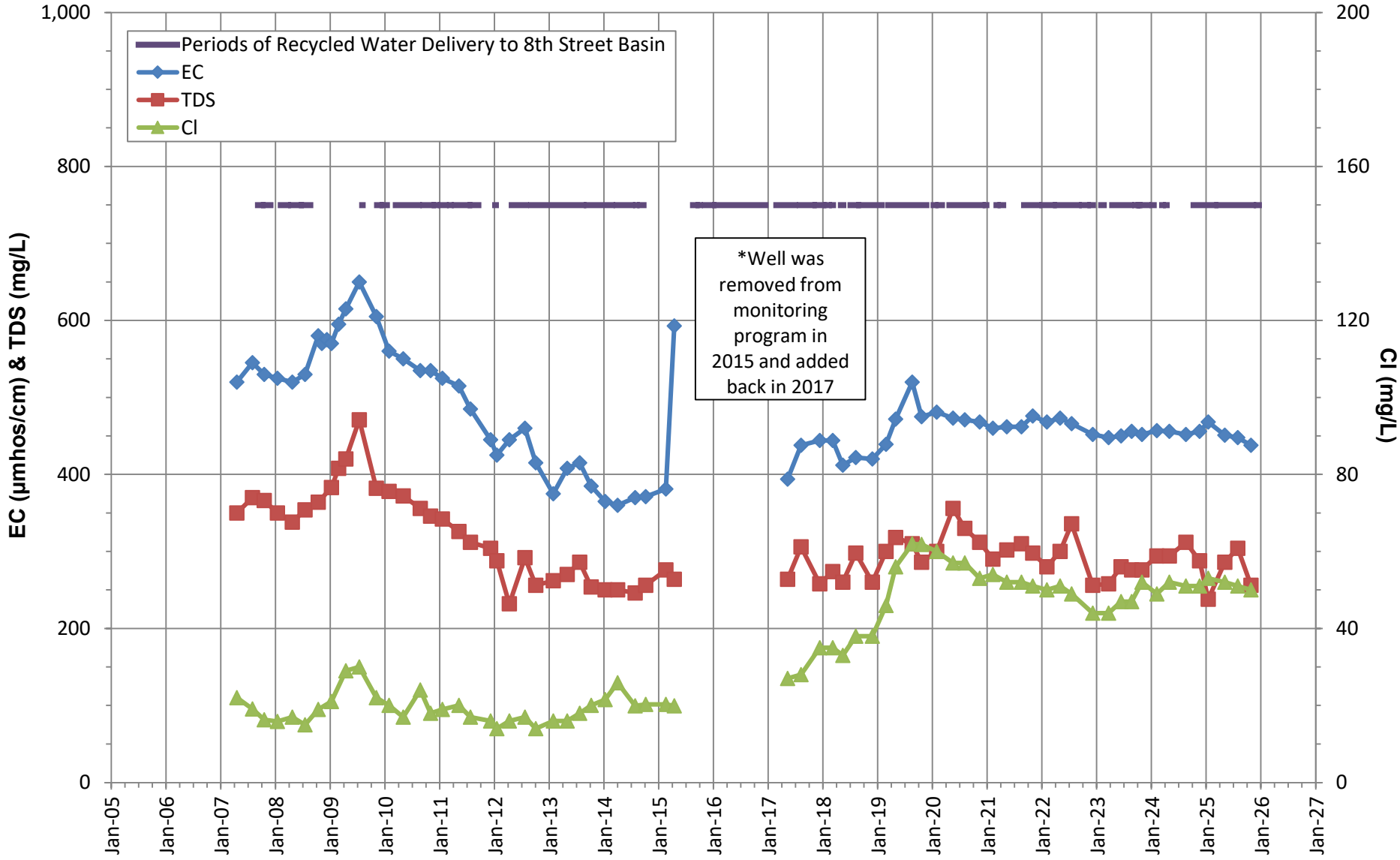
EC, TDS, CHLORIDE TRENDS
8TH STREET BASIN
MW 8TH-1/1



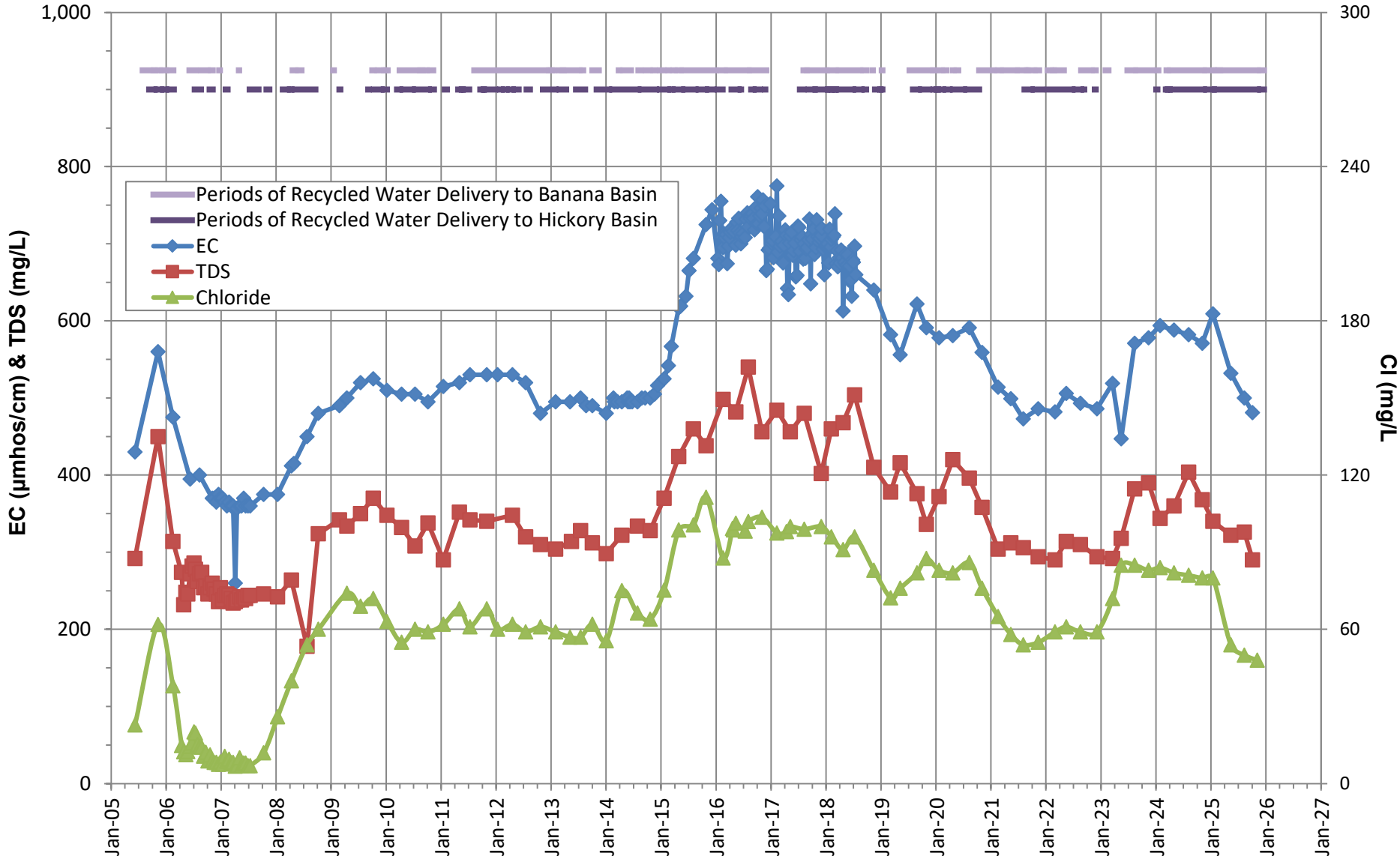
EC, TDS, CHLORIDE TRENDS
8TH STREET BASIN
MW 8TH-1/2



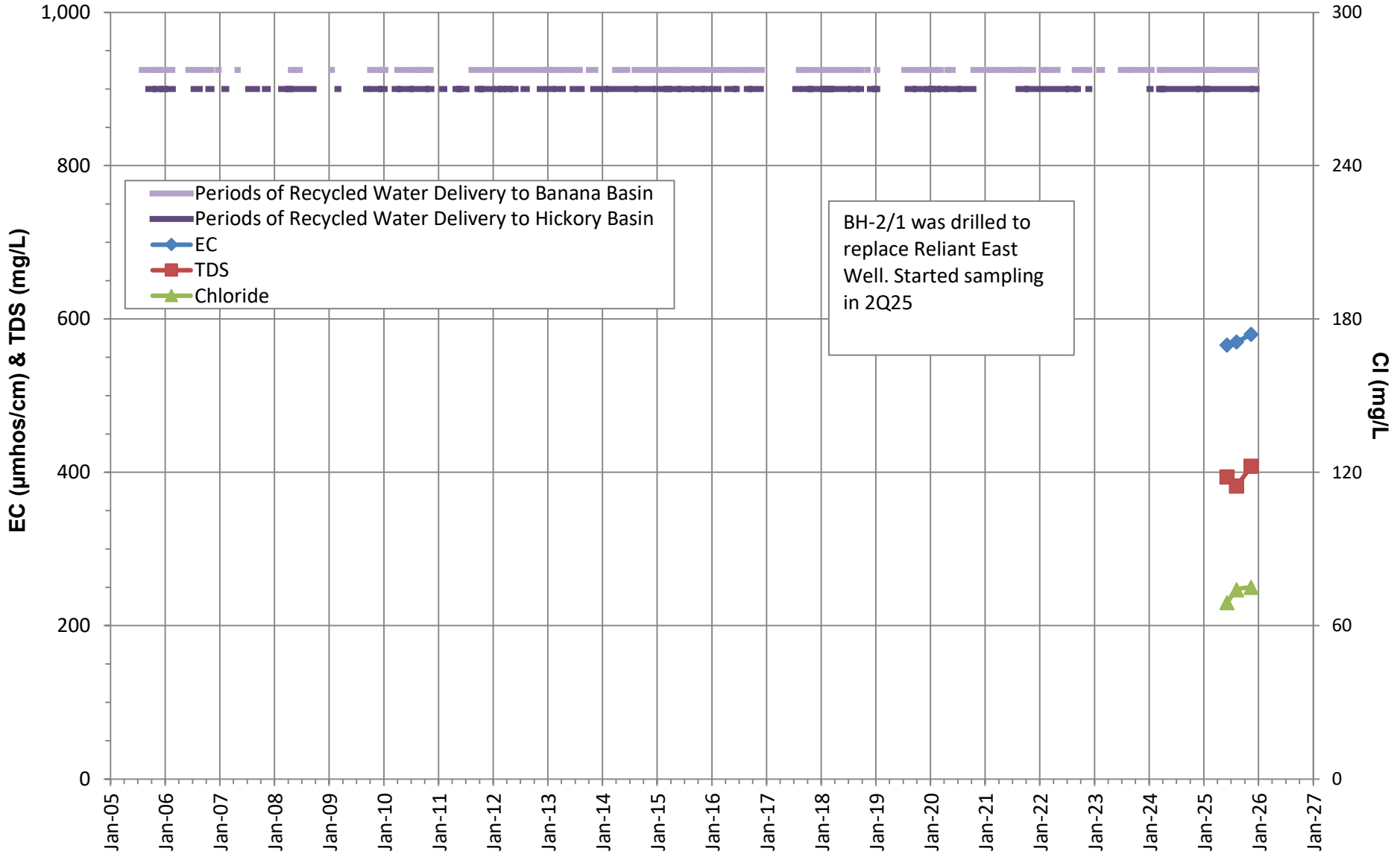
EC, TDS, CHLORIDE TRENDS
8TH STREET BASIN
MW 8TH-2/1



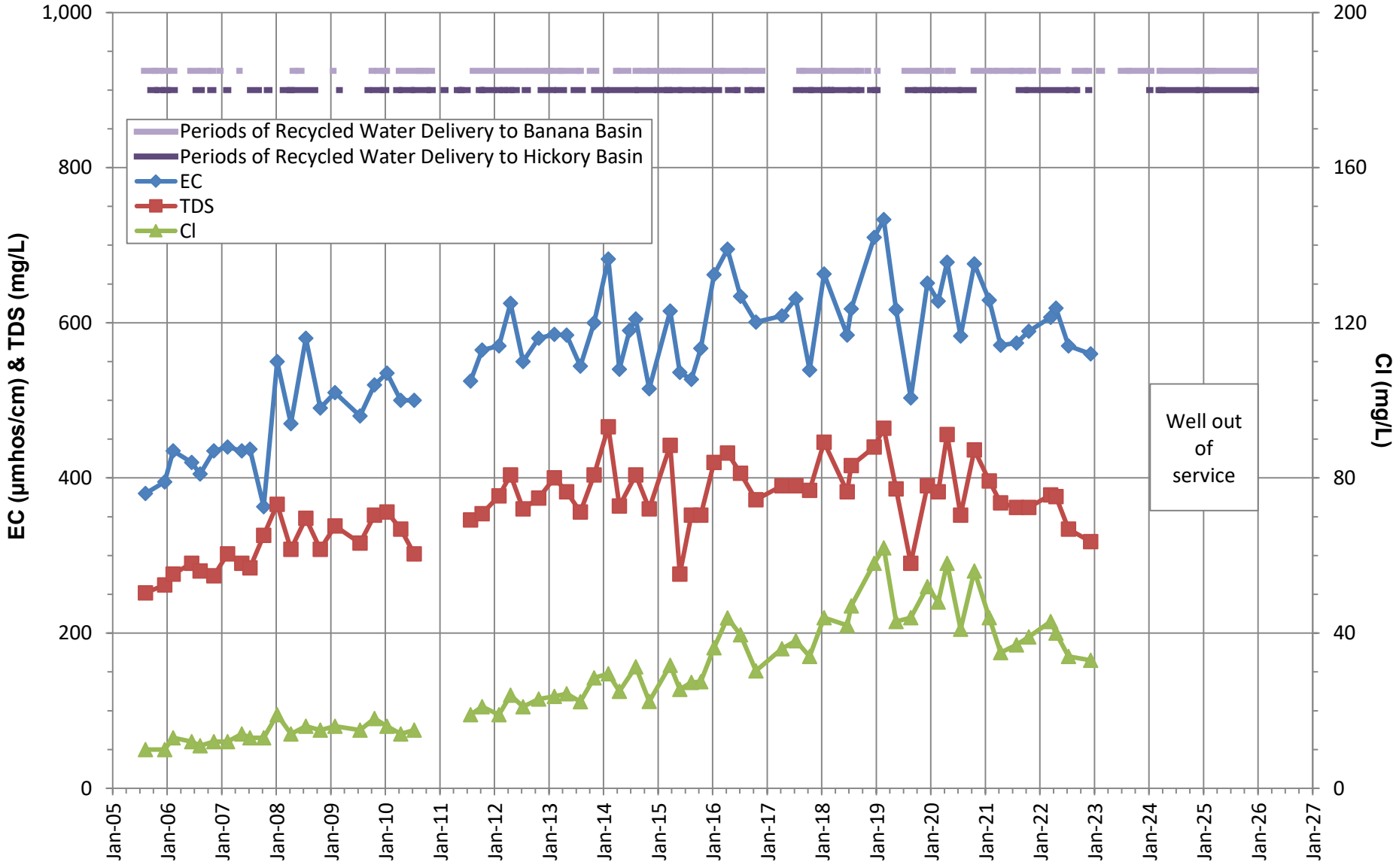
EC, TDS, CHLORIDE TRENDS
8TH STREET BASIN
MW 8TH-2/2



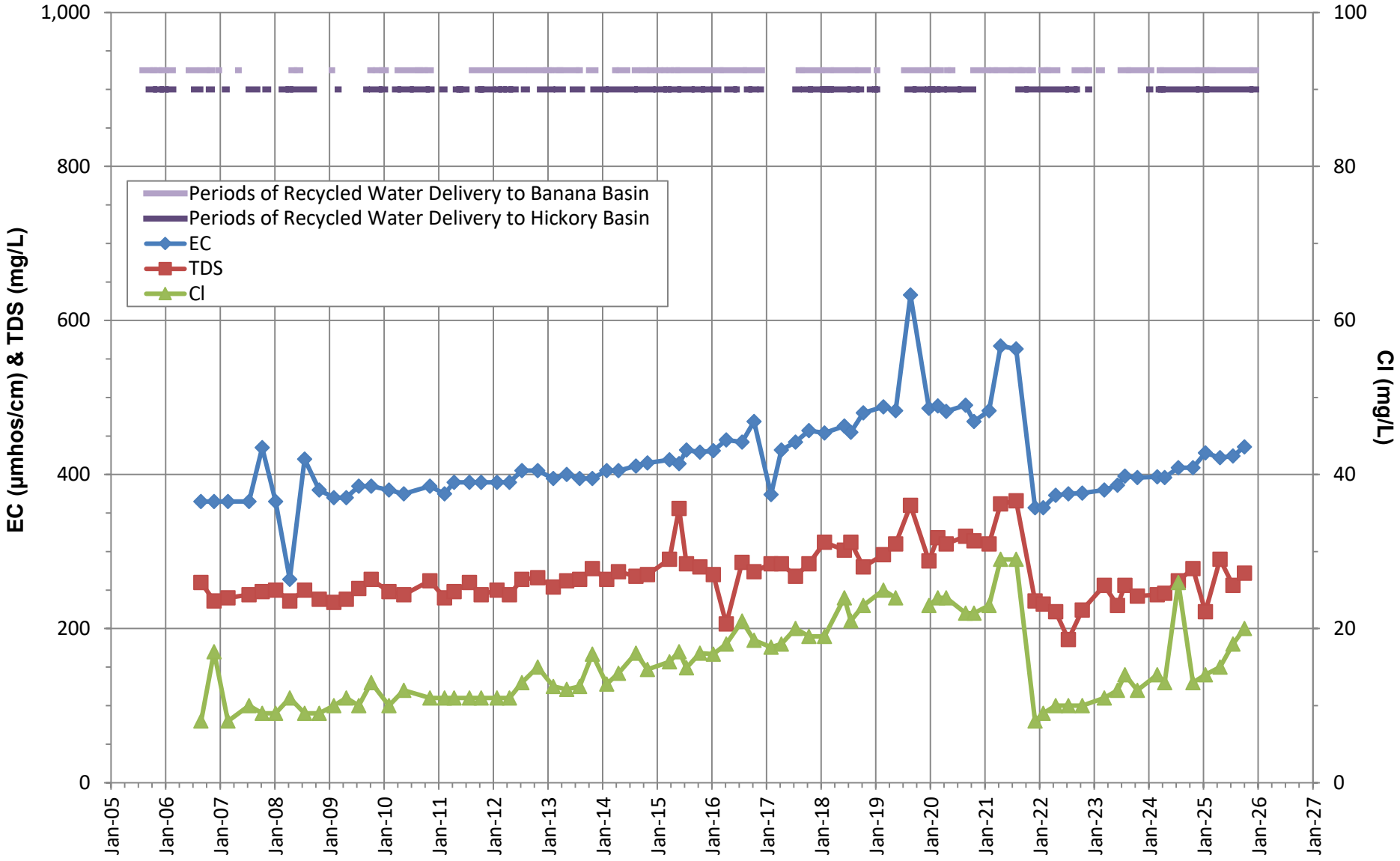
EC, TDS, CHLORIDE TRENDS
HICKORY BANANA BASINS
MW BH-1/2



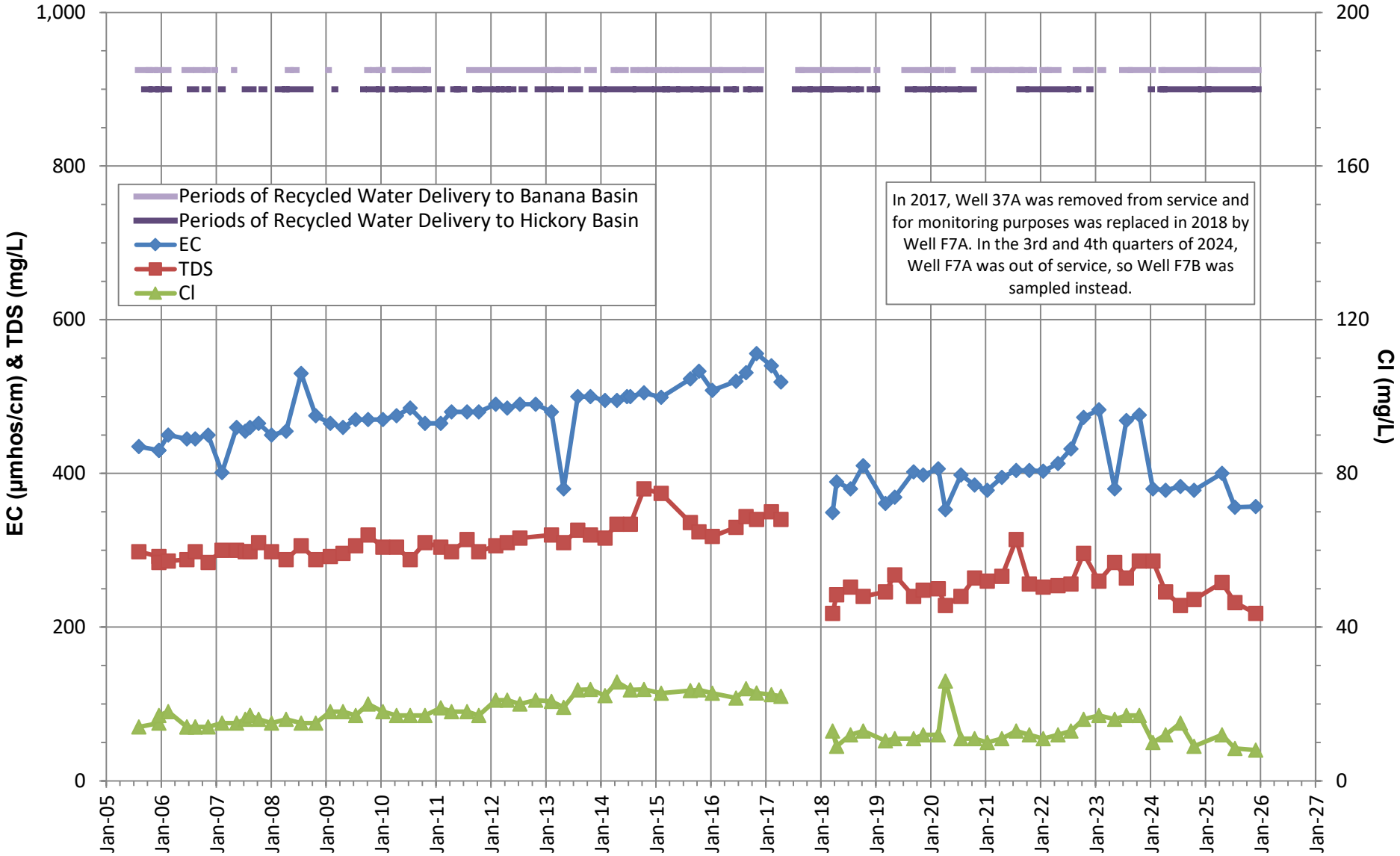
EC, TDS, CHLORIDE TRENDS
HICKORY BANANA BASINS
MW BH-2/1



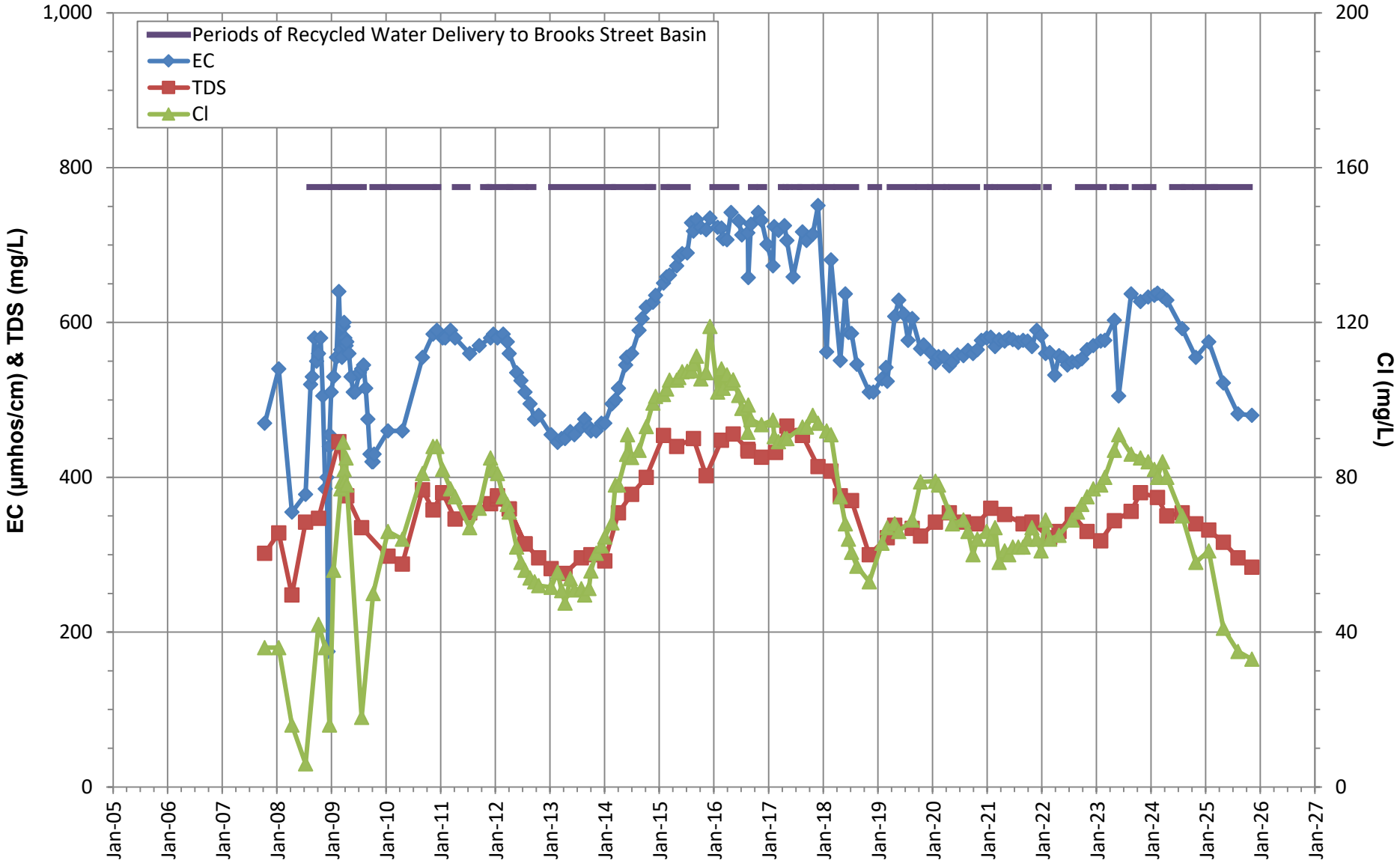
EC, TDS, CHLORIDE TRENDS
BANANA-HICKORY BASINS
CALIFORNIA SPEEDWAY INFIELD WELL



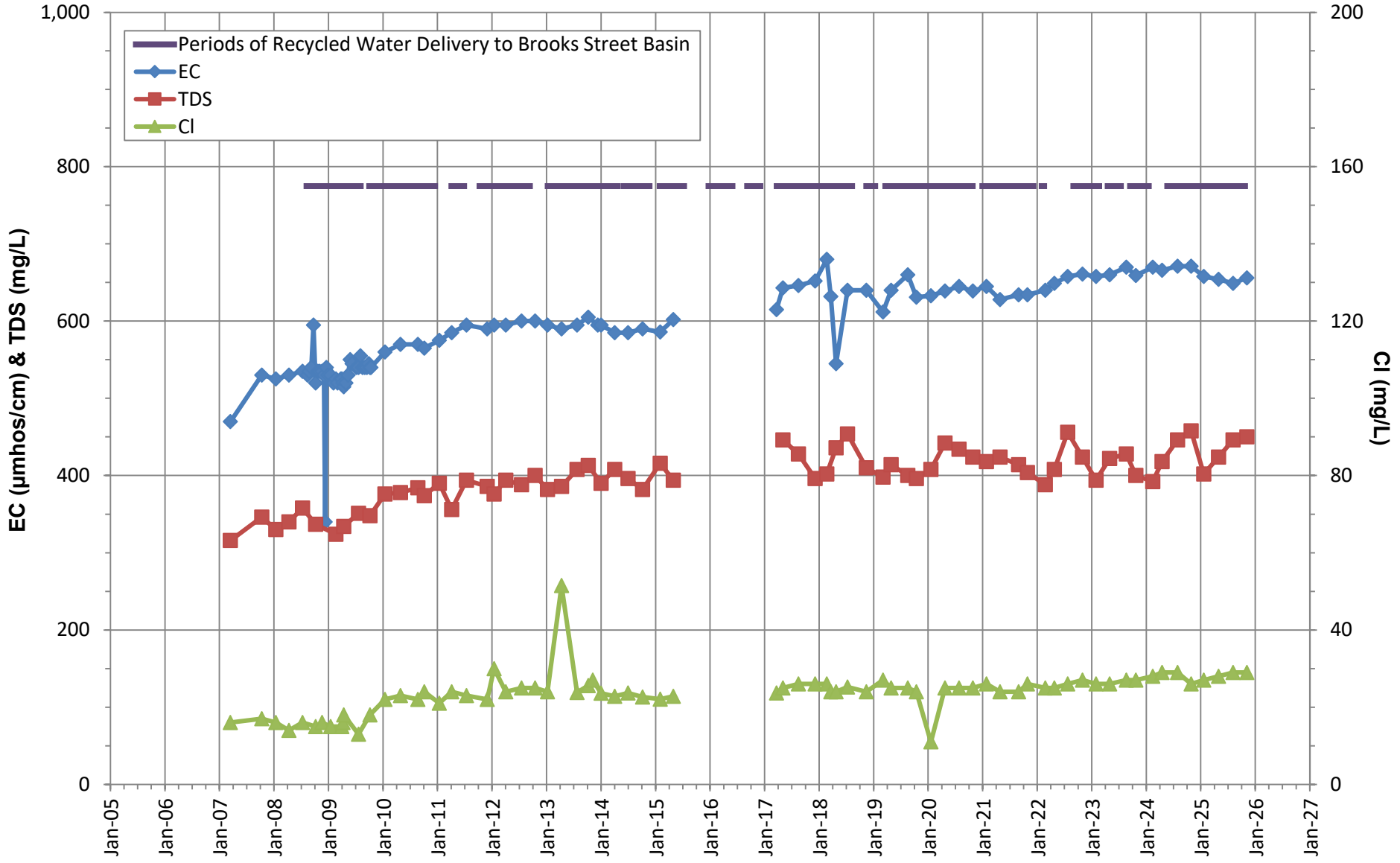
EC, TDS, CHLORIDE TRENDS
BANANA-HICKORY BASINS
CALIFORNIA SPEEDWAY NO. 2



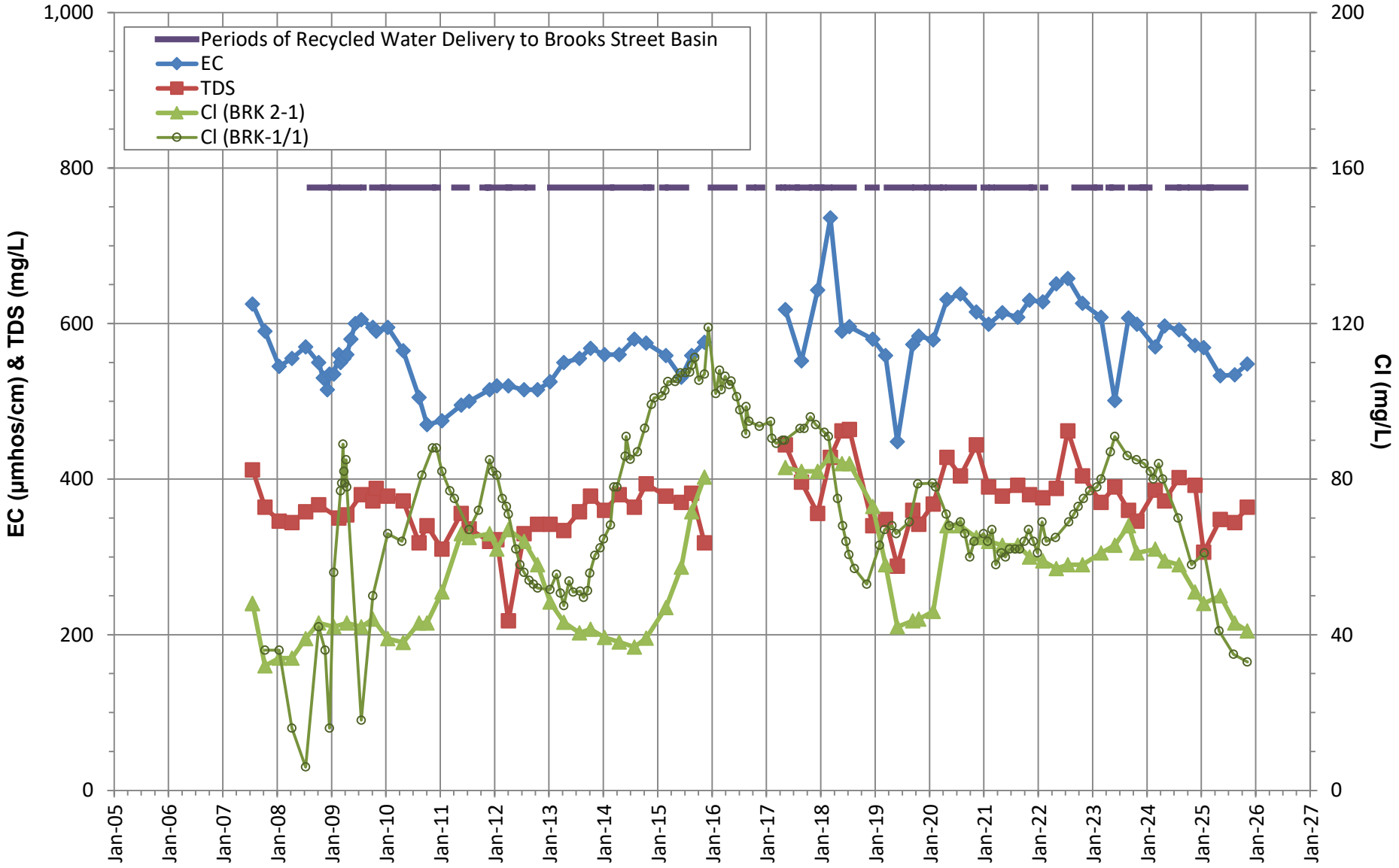
EC, TDS, CHLORIDE TRENDS
BANANA-HICKORY BASINS
FONTANA WATER CO. WELLS 7A AND 37A



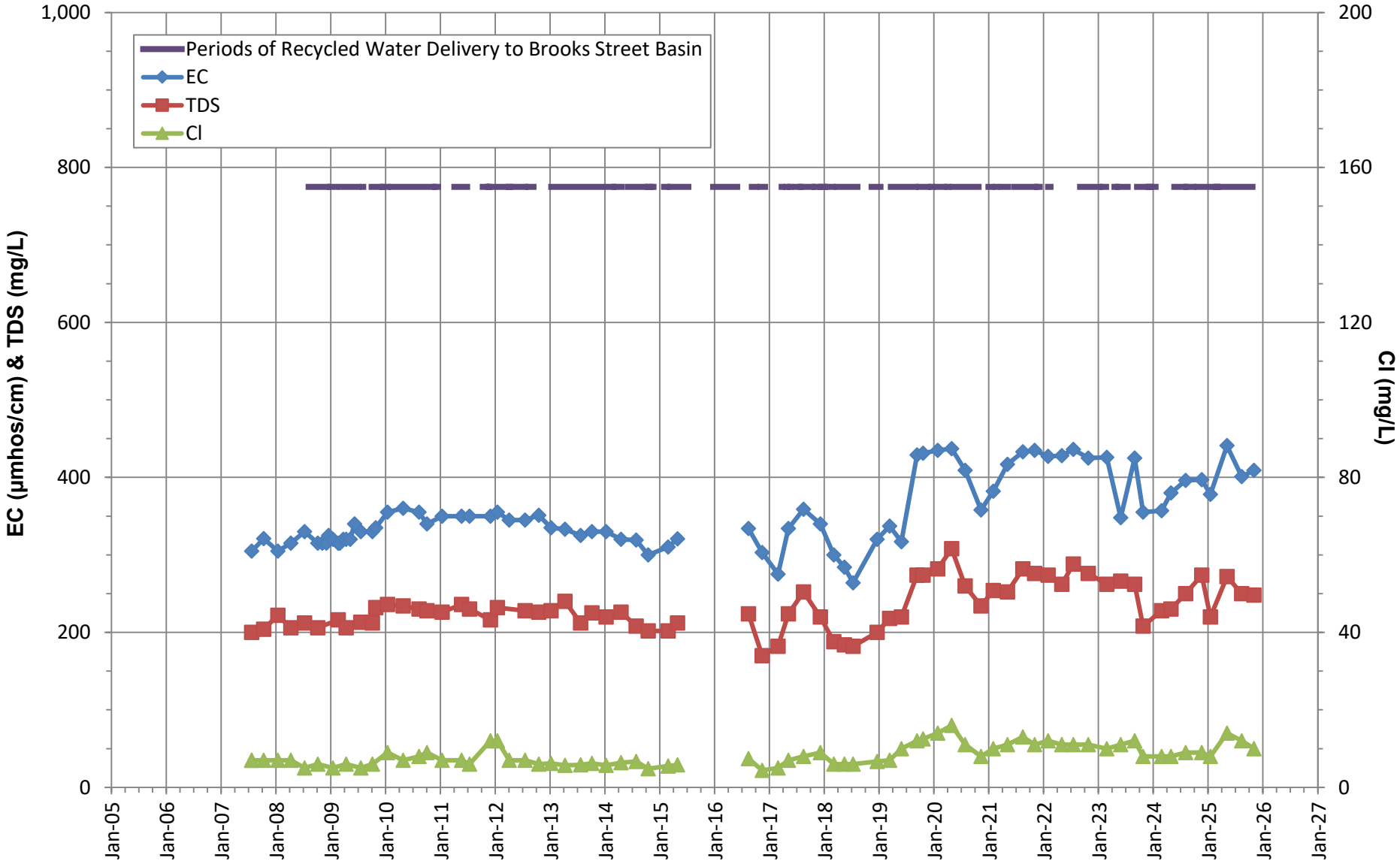
EC, TDS, CHLORIDE TRENDS
BROOKS STREET BASIN
MW BRK-1/1



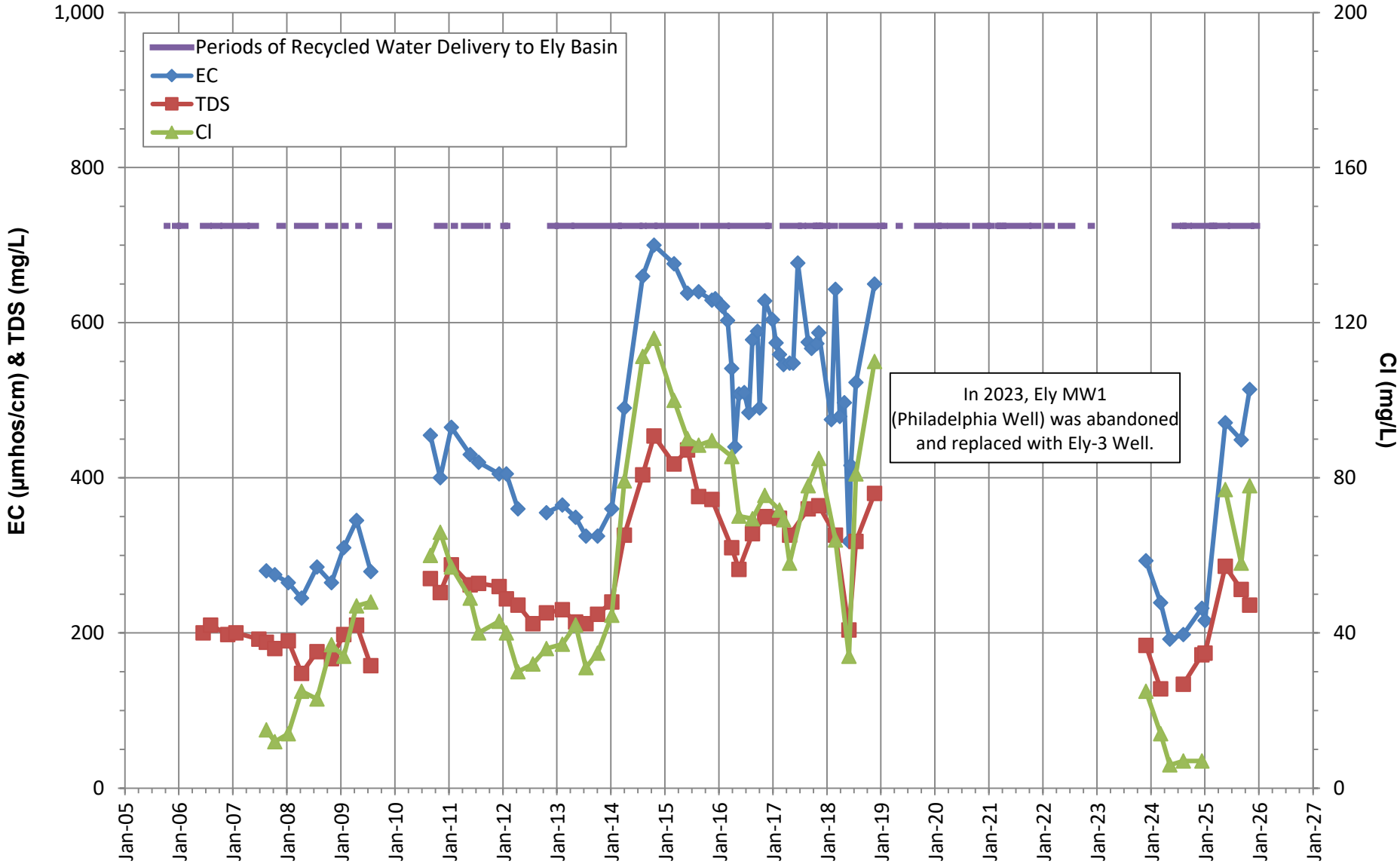
EC, TDS, CHLORIDE TRENDS
BROOKS STREET BASIN
MW BRK-1/2



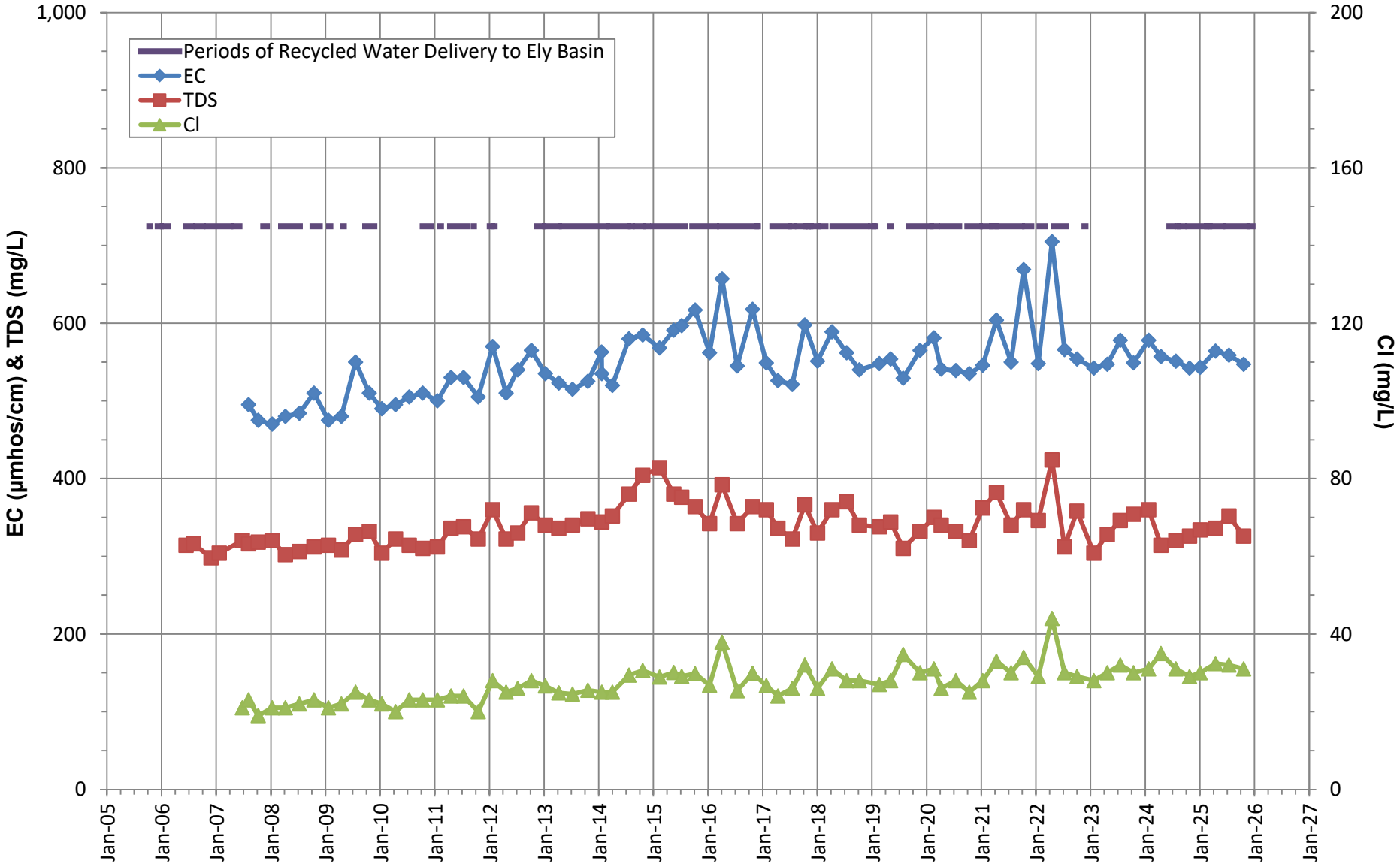
EC, TDS, CHLORIDE TRENDS
BROOKS STREET BASIN
MW BRK-2/1



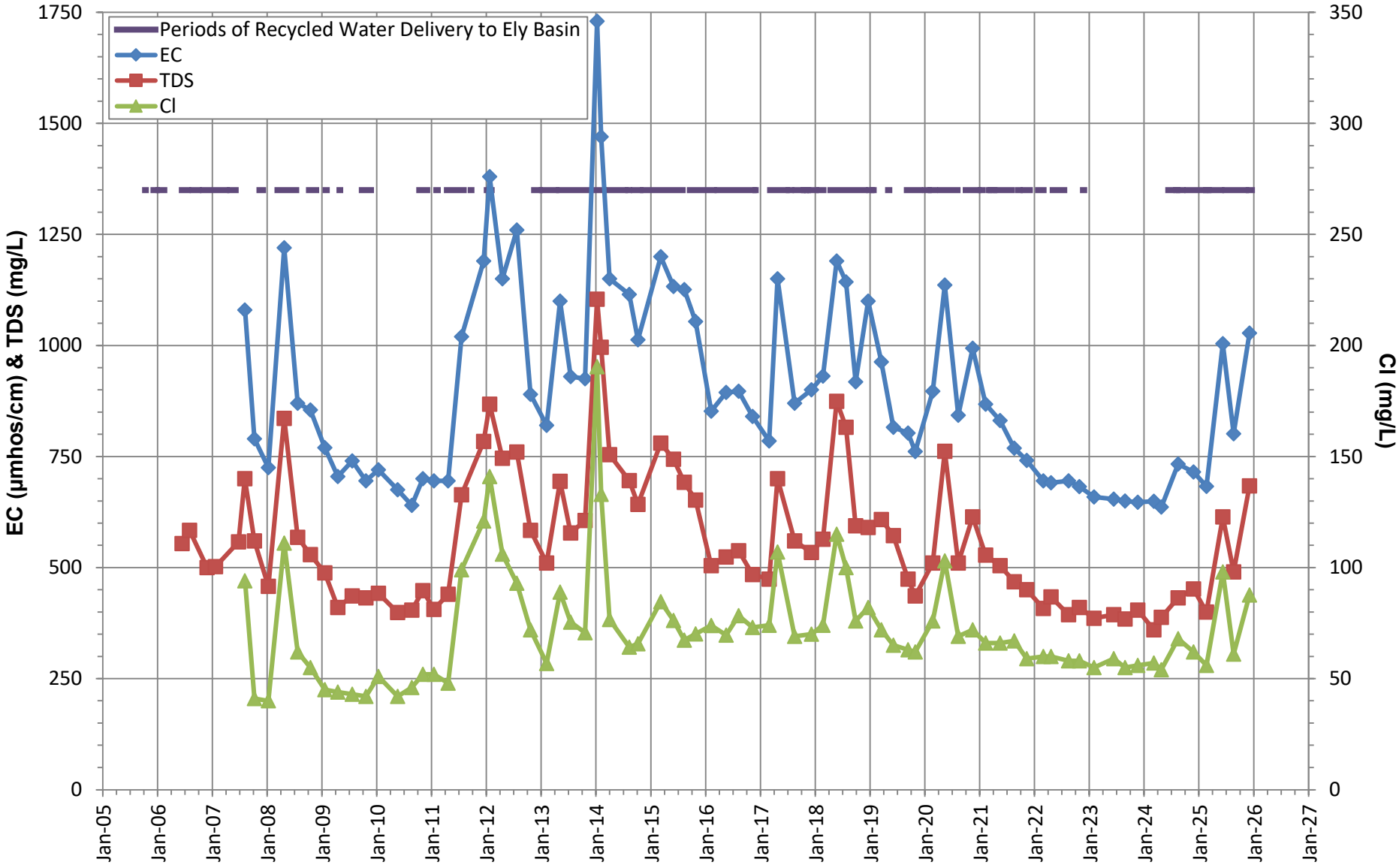
EC, TDS, CHLORIDE TRENDS
BROOKS STREET BASIN
MW BRK-2/2



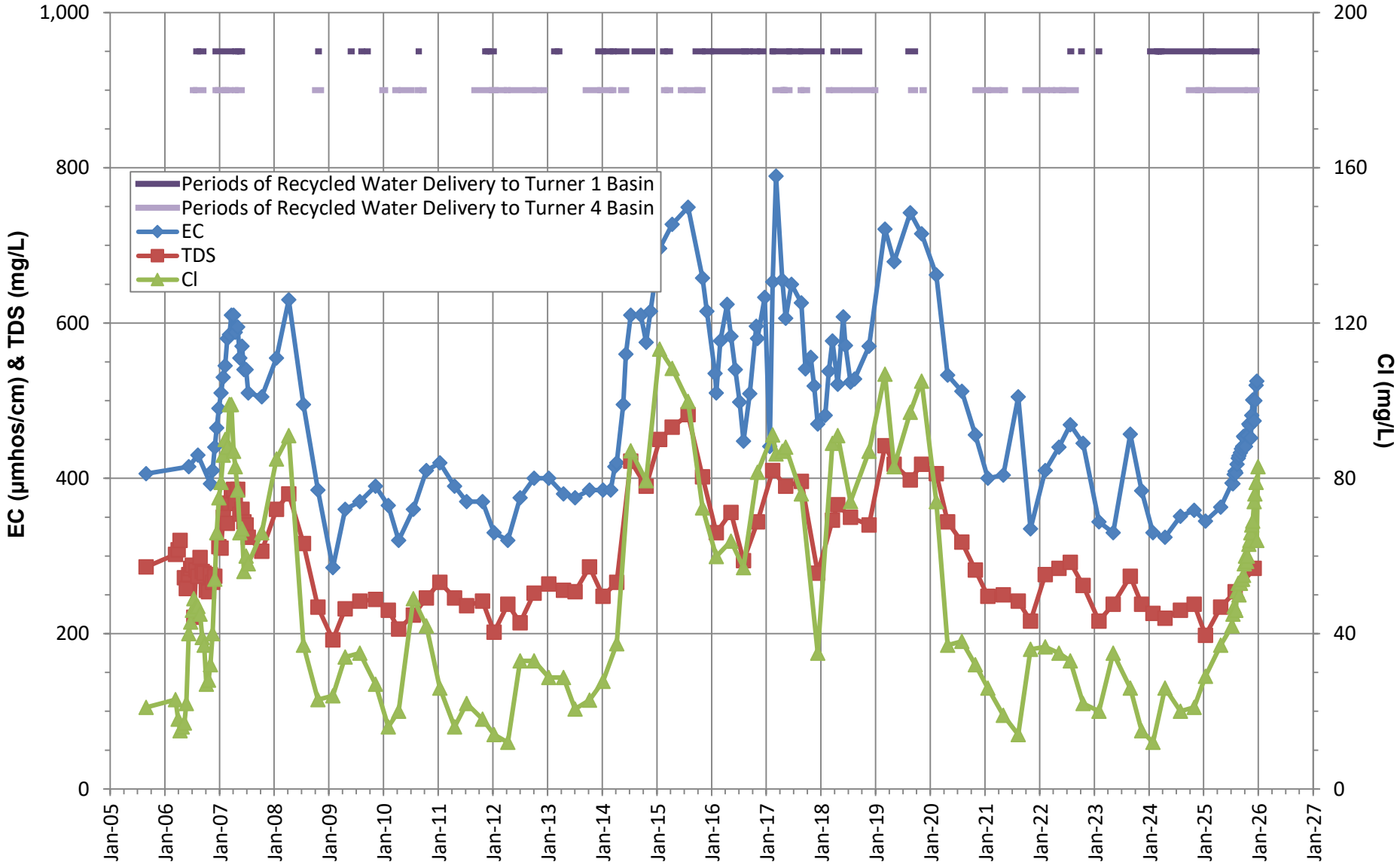
EC, TDS, CHLORIDE TRENDS
ELY BASIN
ELY MW 1 (PHILADELPHIA WELL) AND ELY-3 WELL



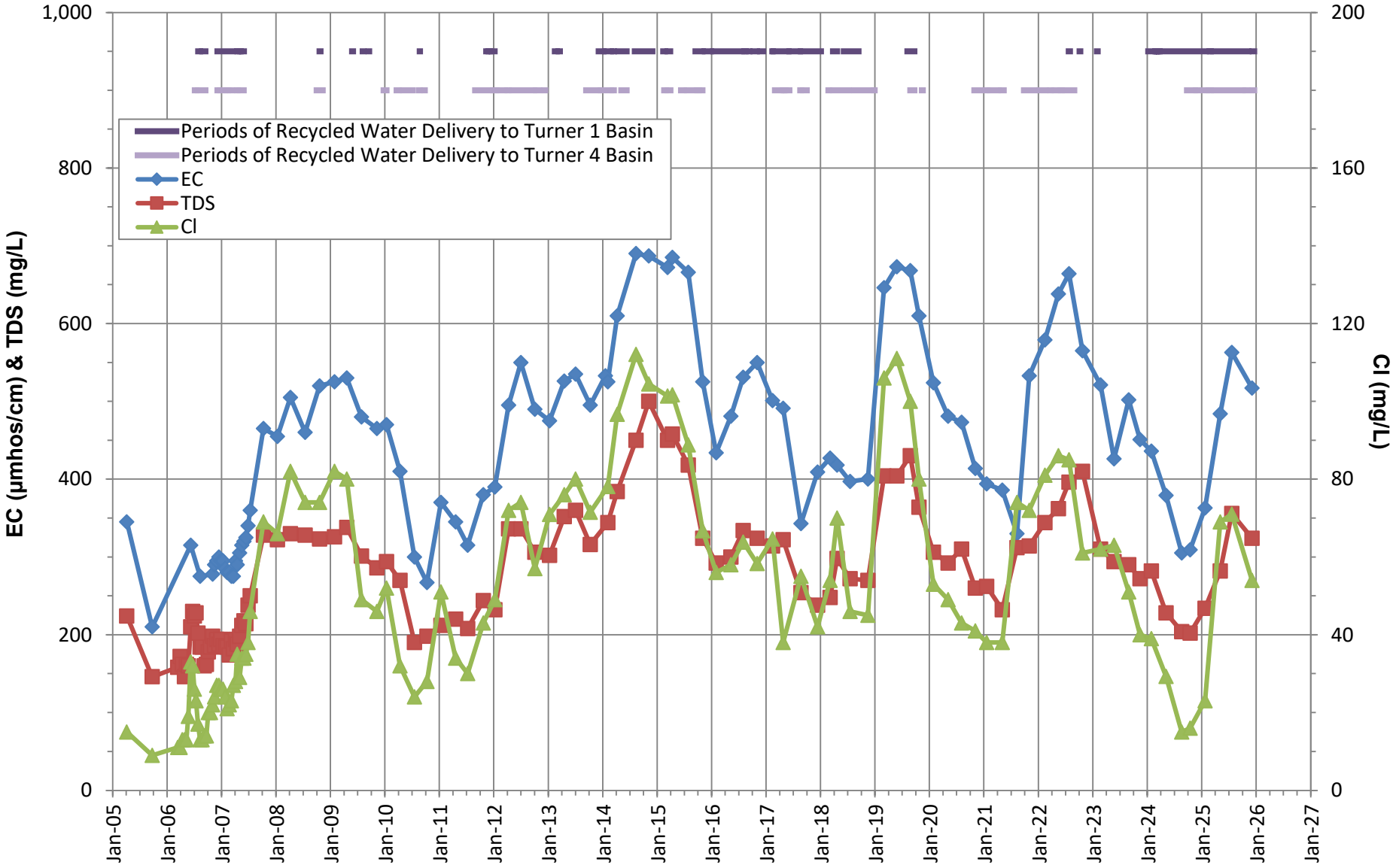
EC, TDS, CHLORIDE TRENDS
ELY BASIN
RIVERSIDE WELL



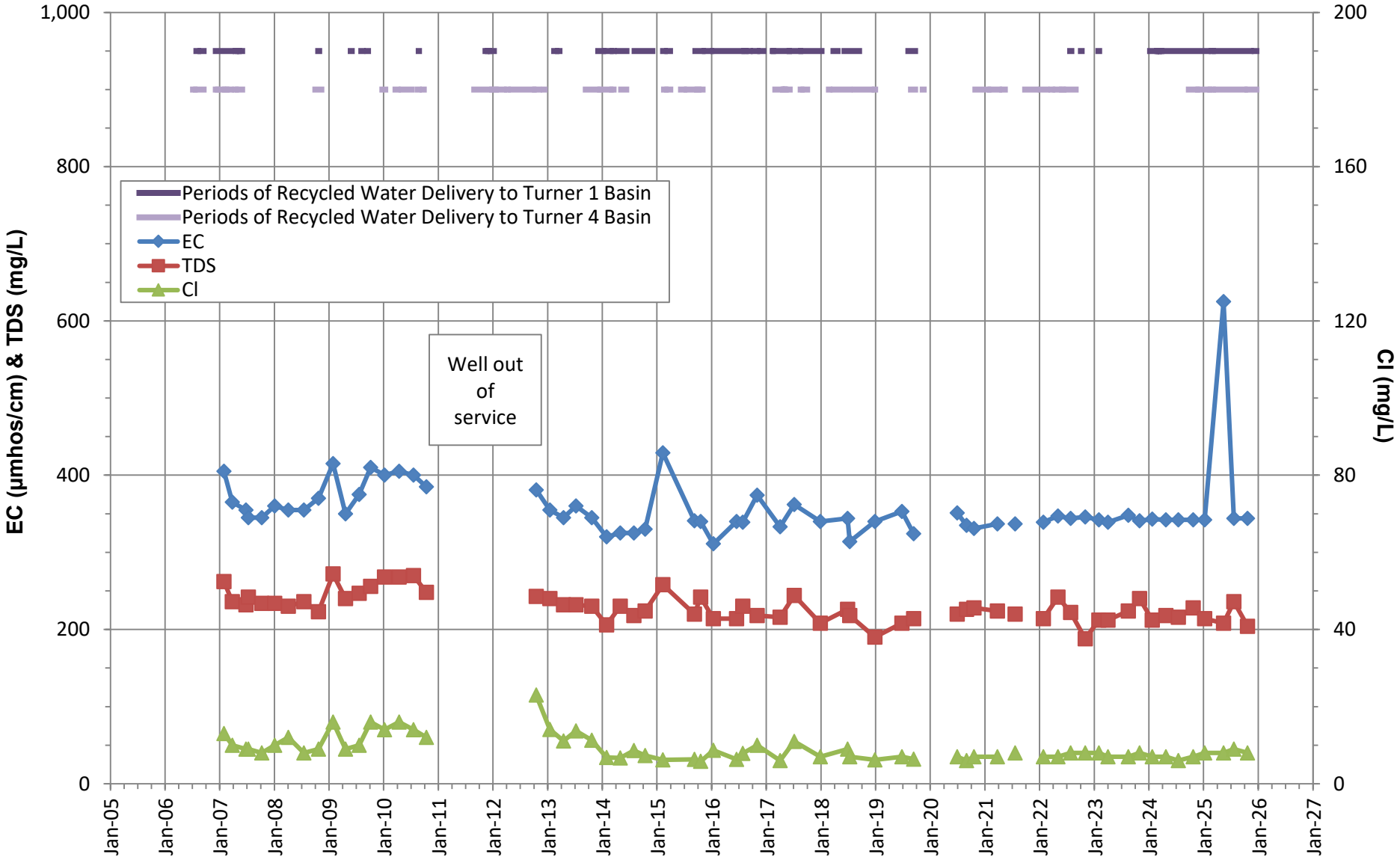
EC, TDS, CHLORIDE TRENDS
ELY BASIN
ELY MW 2 (WALNUT WELL)



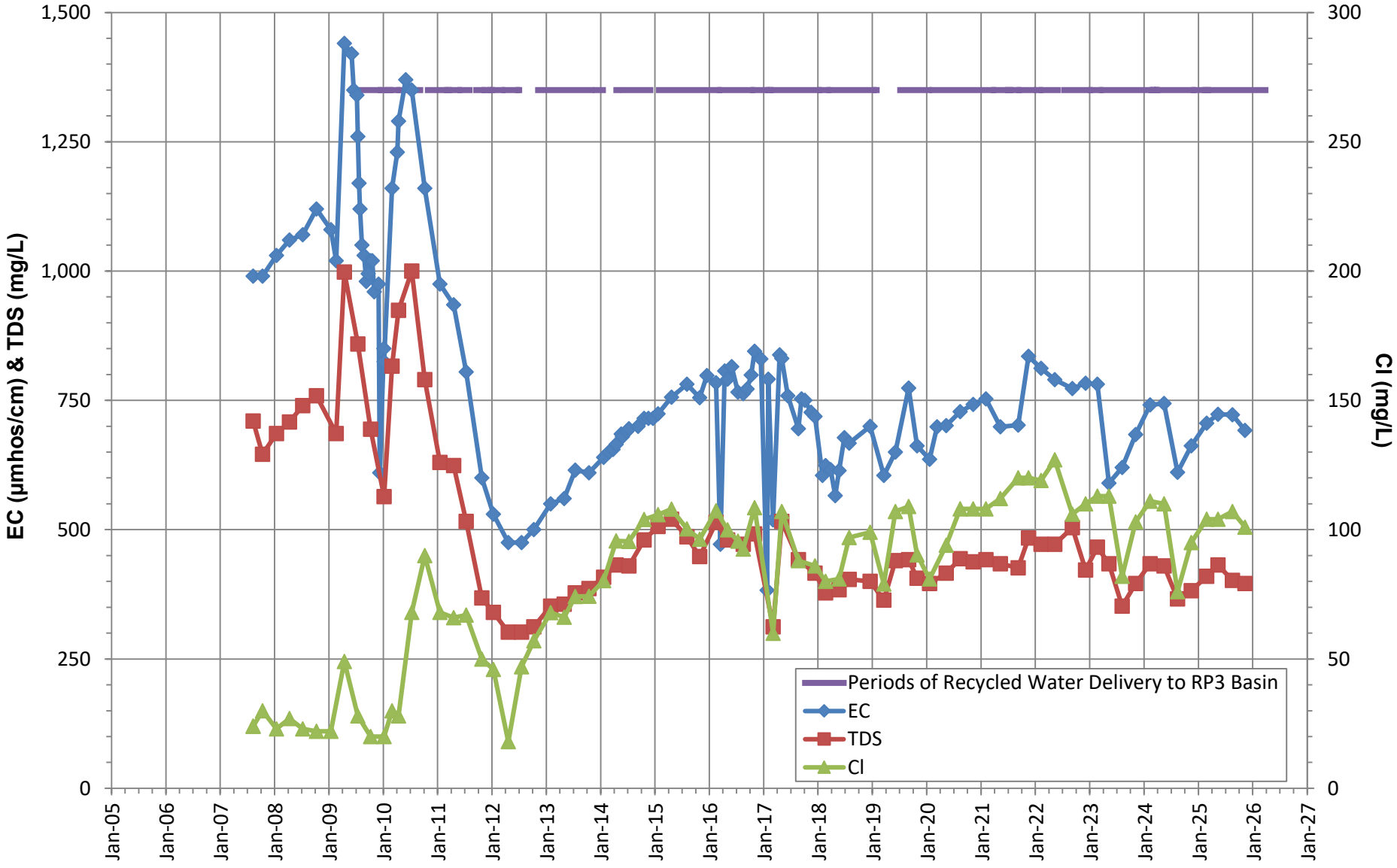
EC, TDS, CHLORIDE TRENDS
TURNER BASINS
MW T-1/2



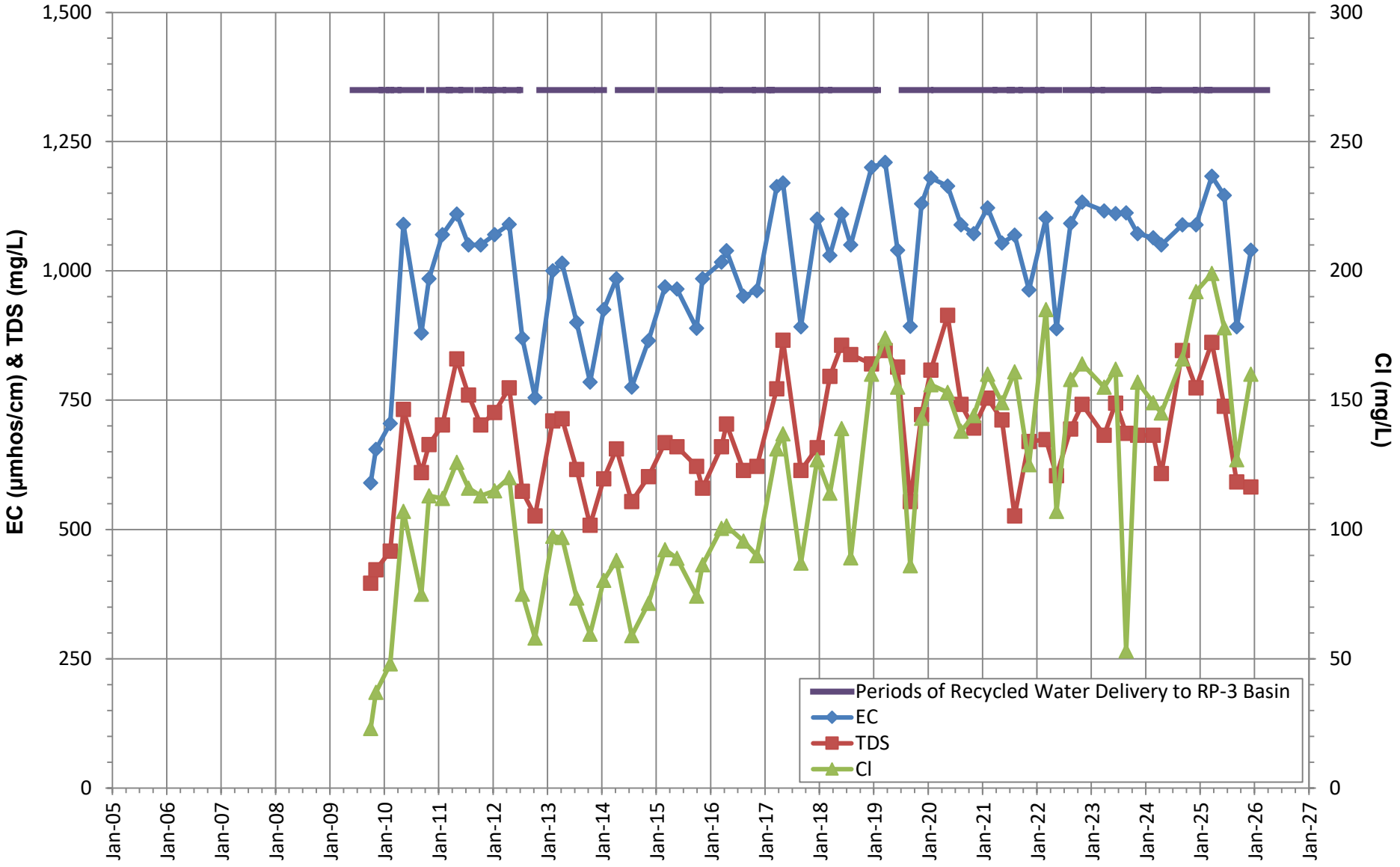
EC, TDS, CHLORIDE TRENDS
TURNER BASINS
MW T-2/2



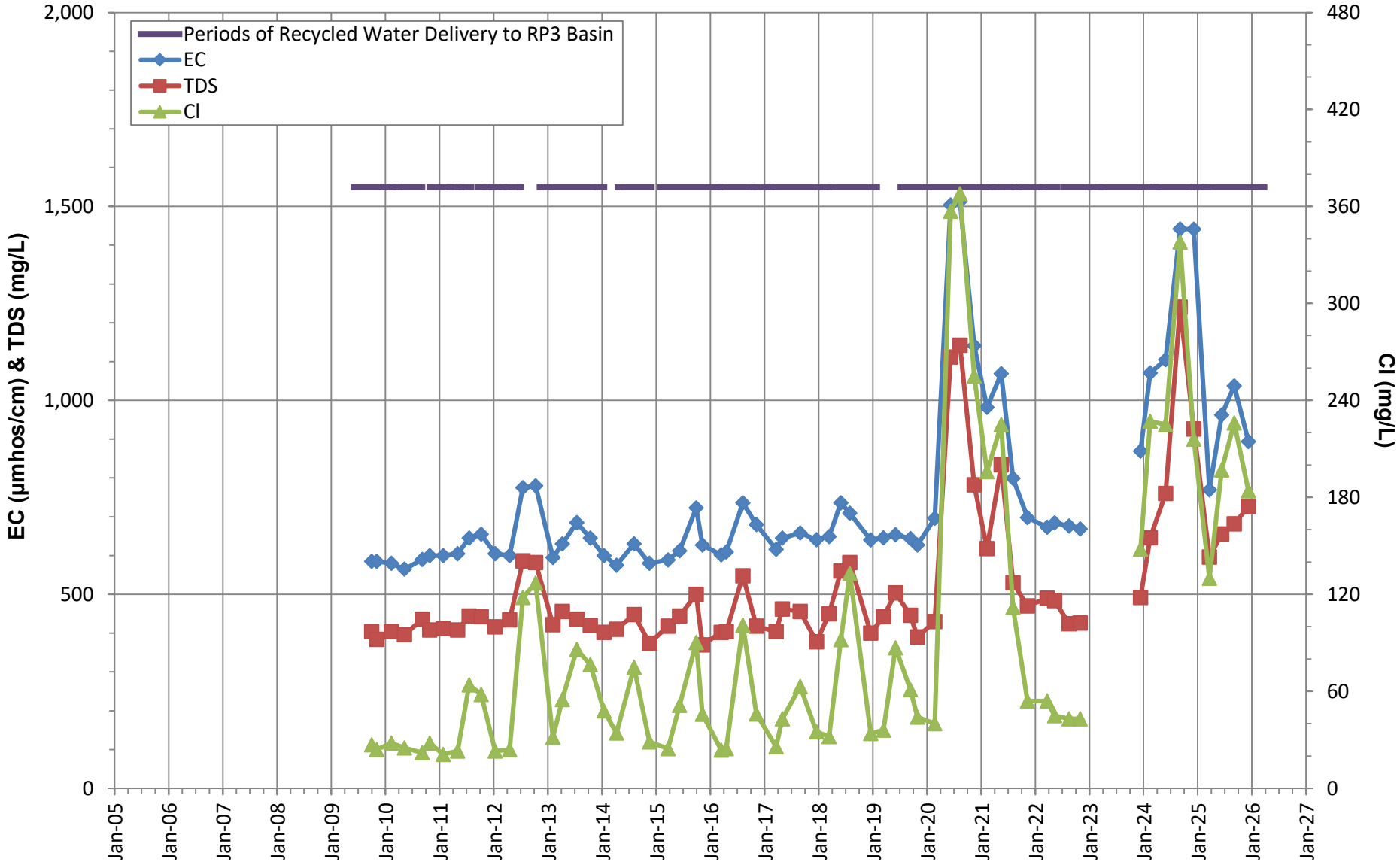
EC, TDS, CHLORIDE TRENDS
TURNER BASINS
ONTARIO NO. 29



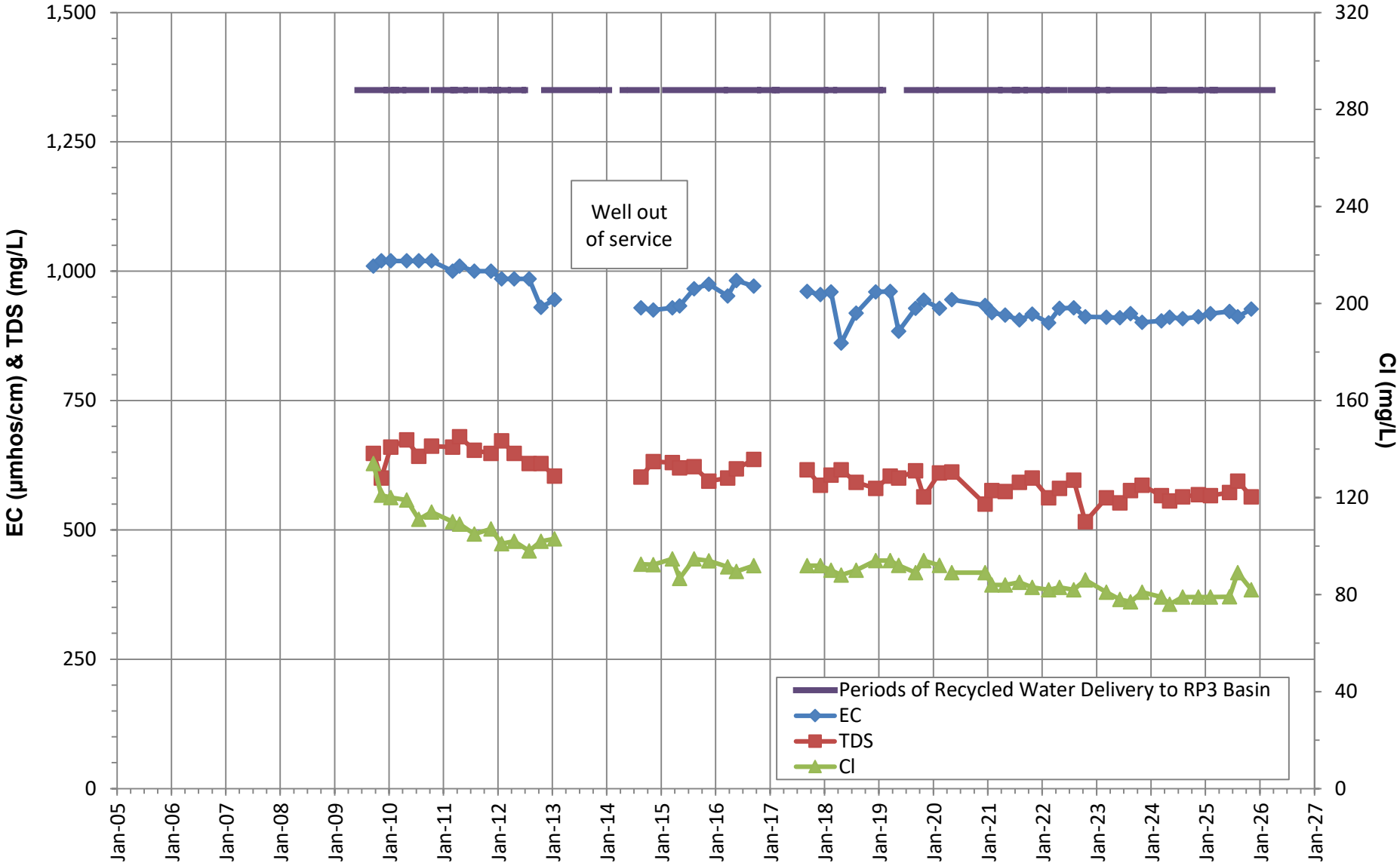
EC, TDS, CHLORIDE TRENDS
RP3 BASINS
MW RP3-1/1



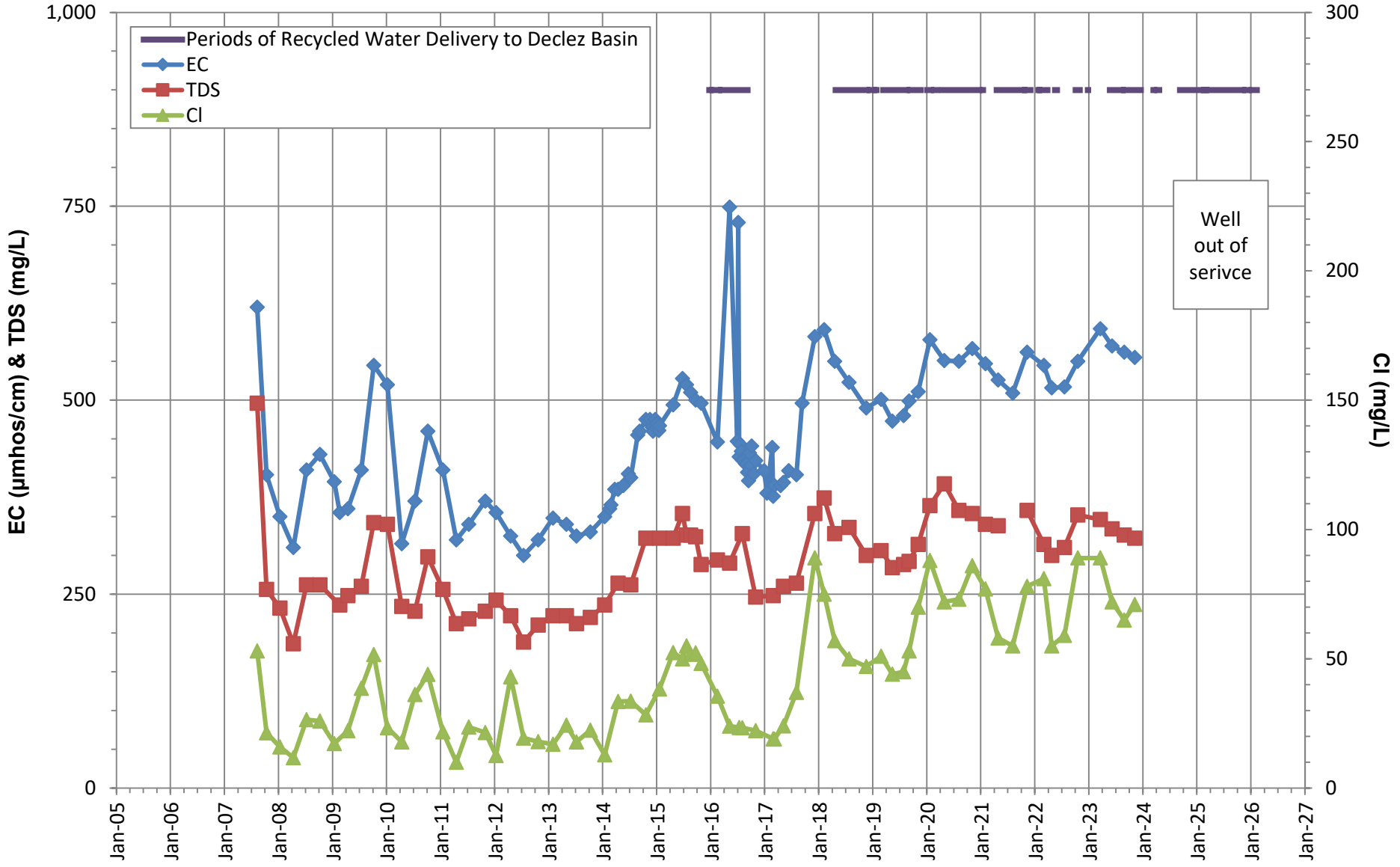
EC, TDS, CHLORIDE TRENDS
RP3 BASINS
ALCOA MW-3



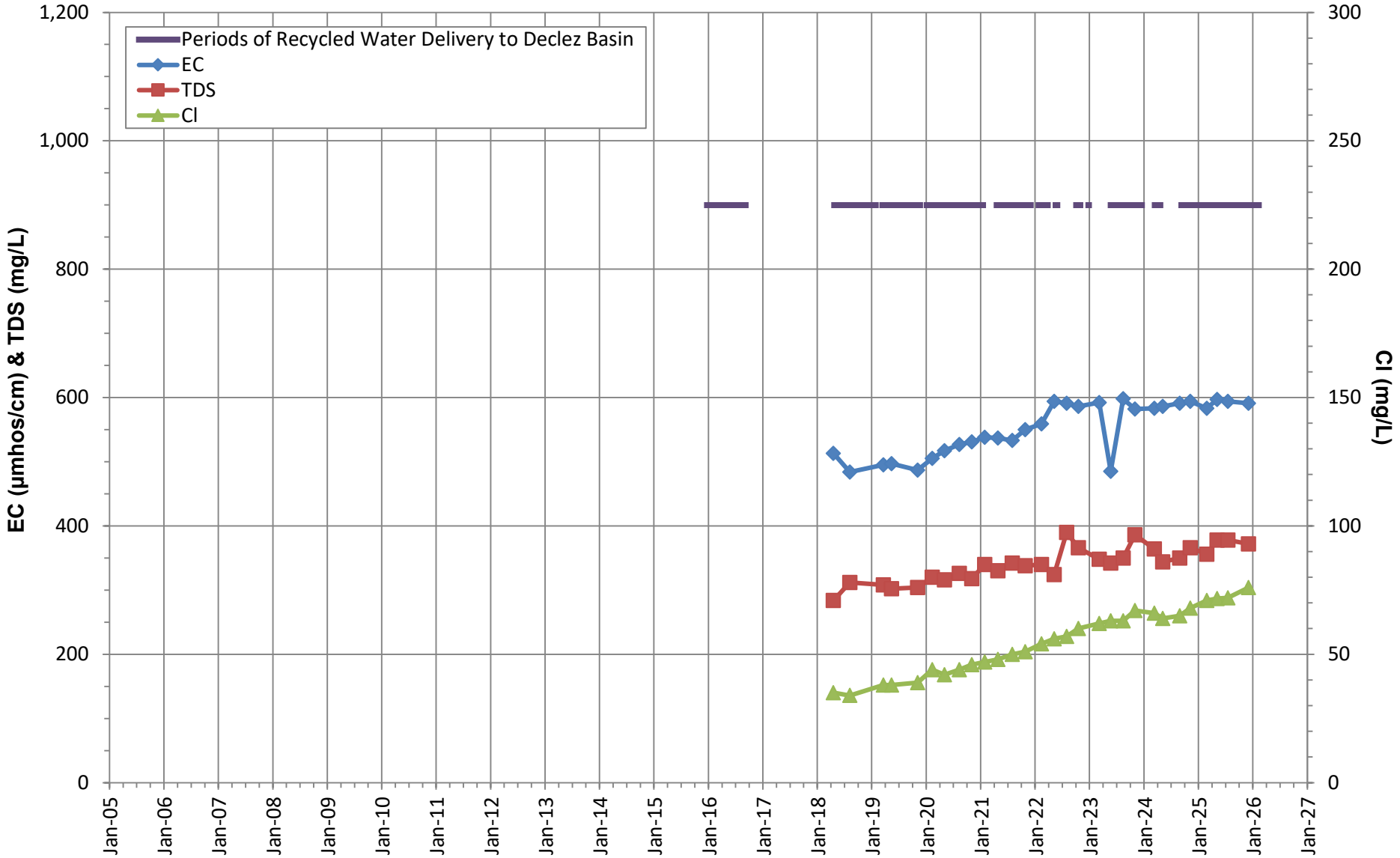
EC, TDS, CHLORIDE TRENDS
RP3 BASINS
ALCOA MW-1



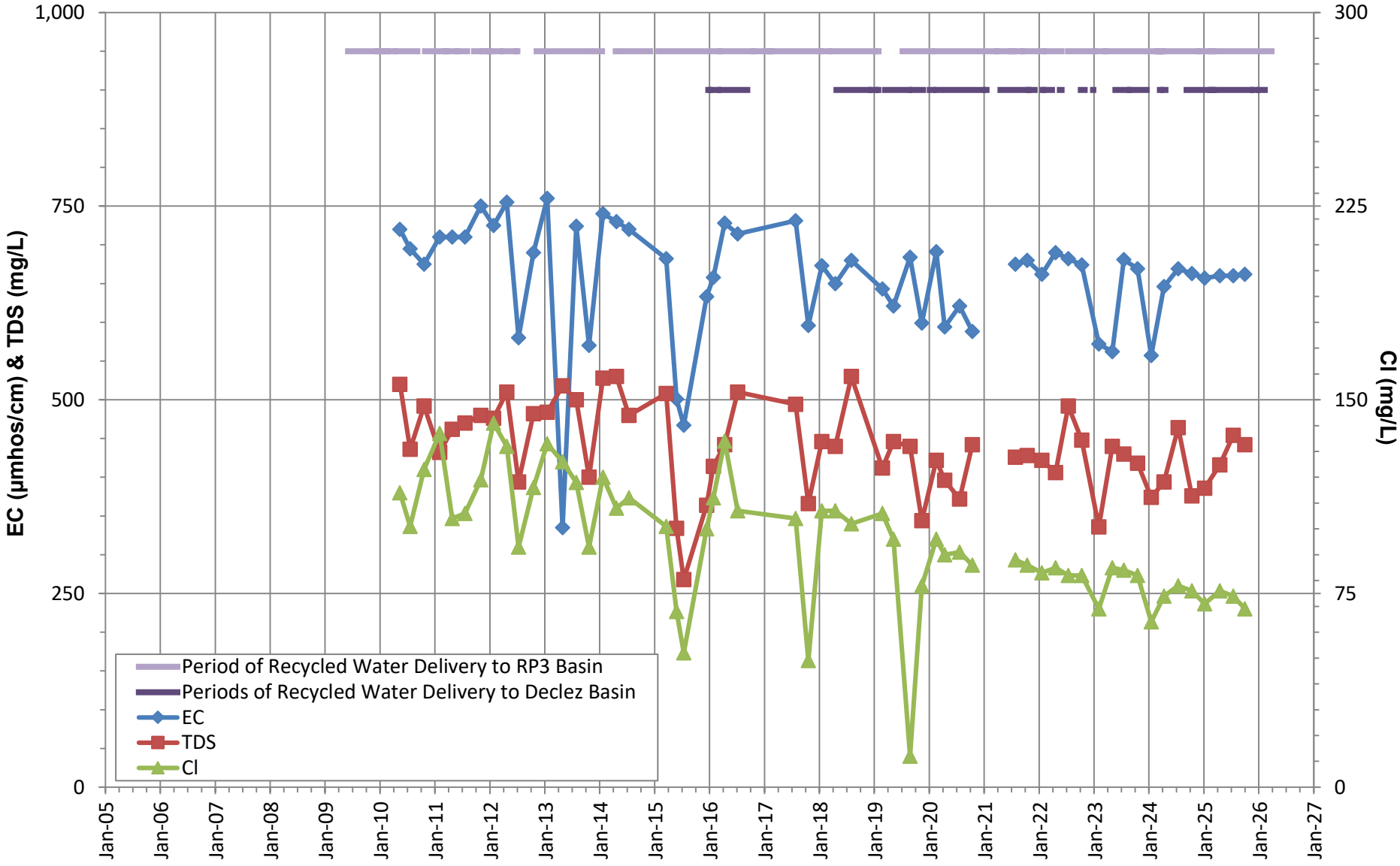
EC, TDS, CHLORIDE TRENDS
RP3 BASINS
Southridge JHS Well



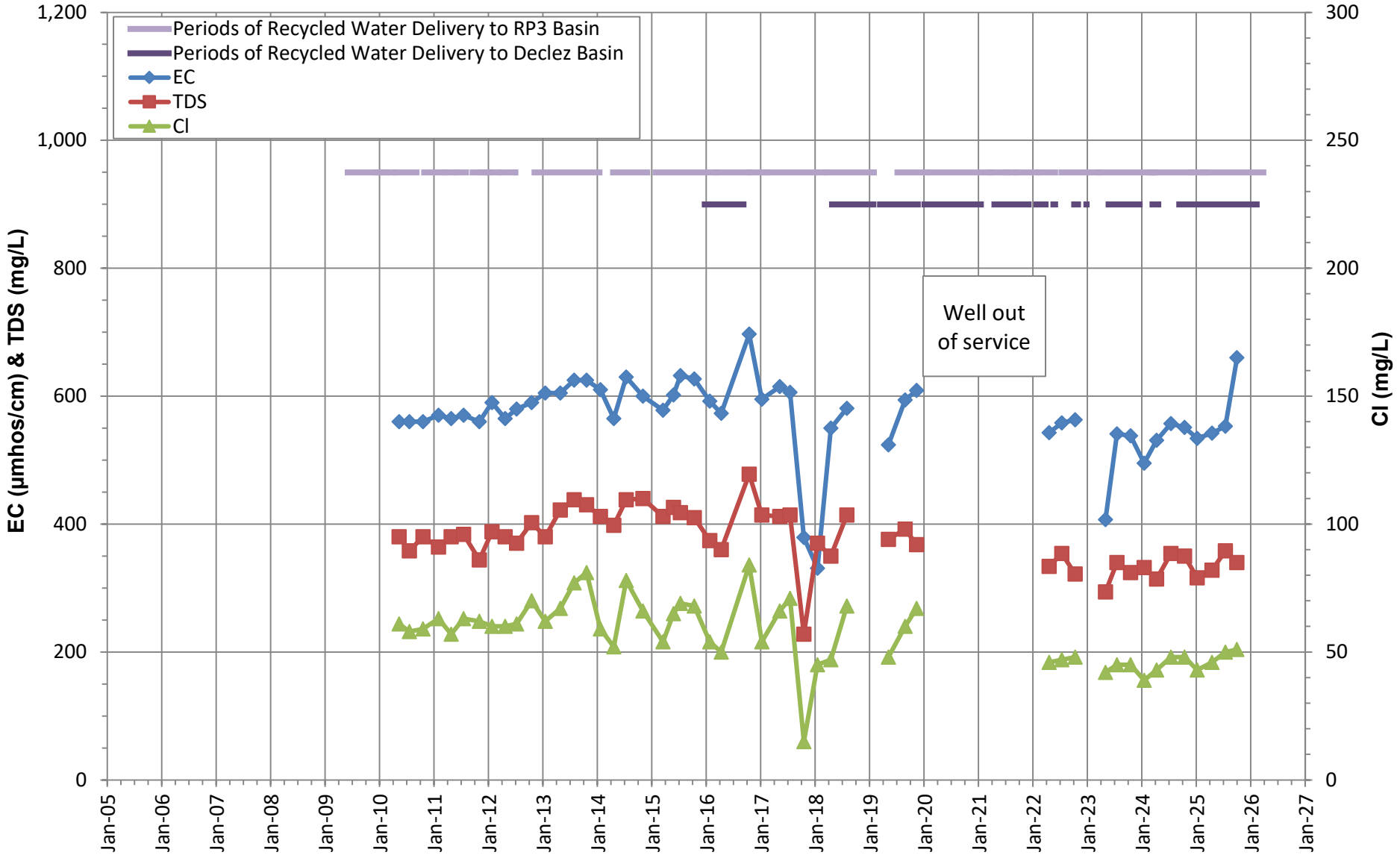
EC, TDS, CHLORIDE TRENDS
DECLEZ BASIN
DCZ-1/1



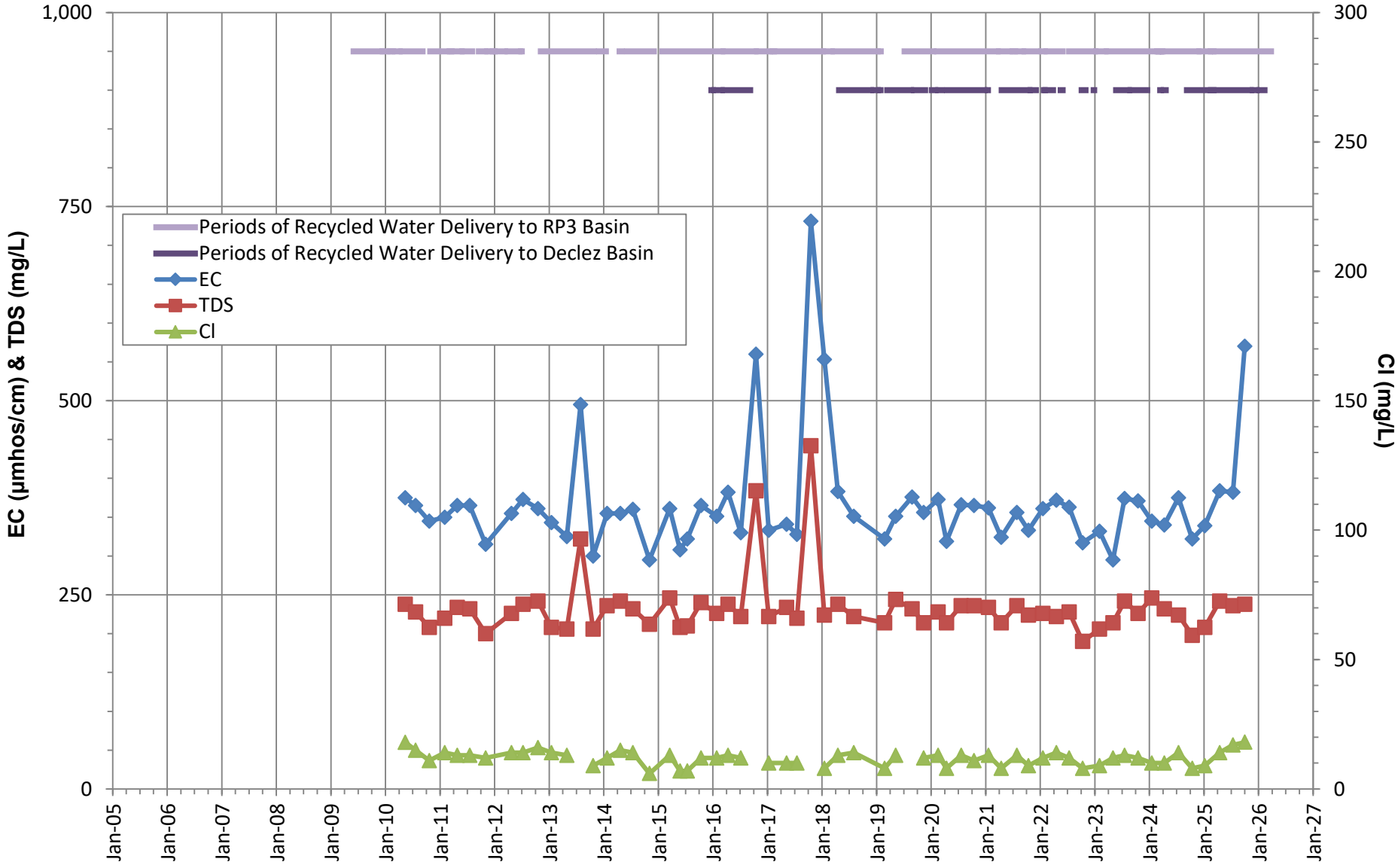
EC, TDS, CHLORIDE TRENDS
DECLEZ BASIN
DCZ-2



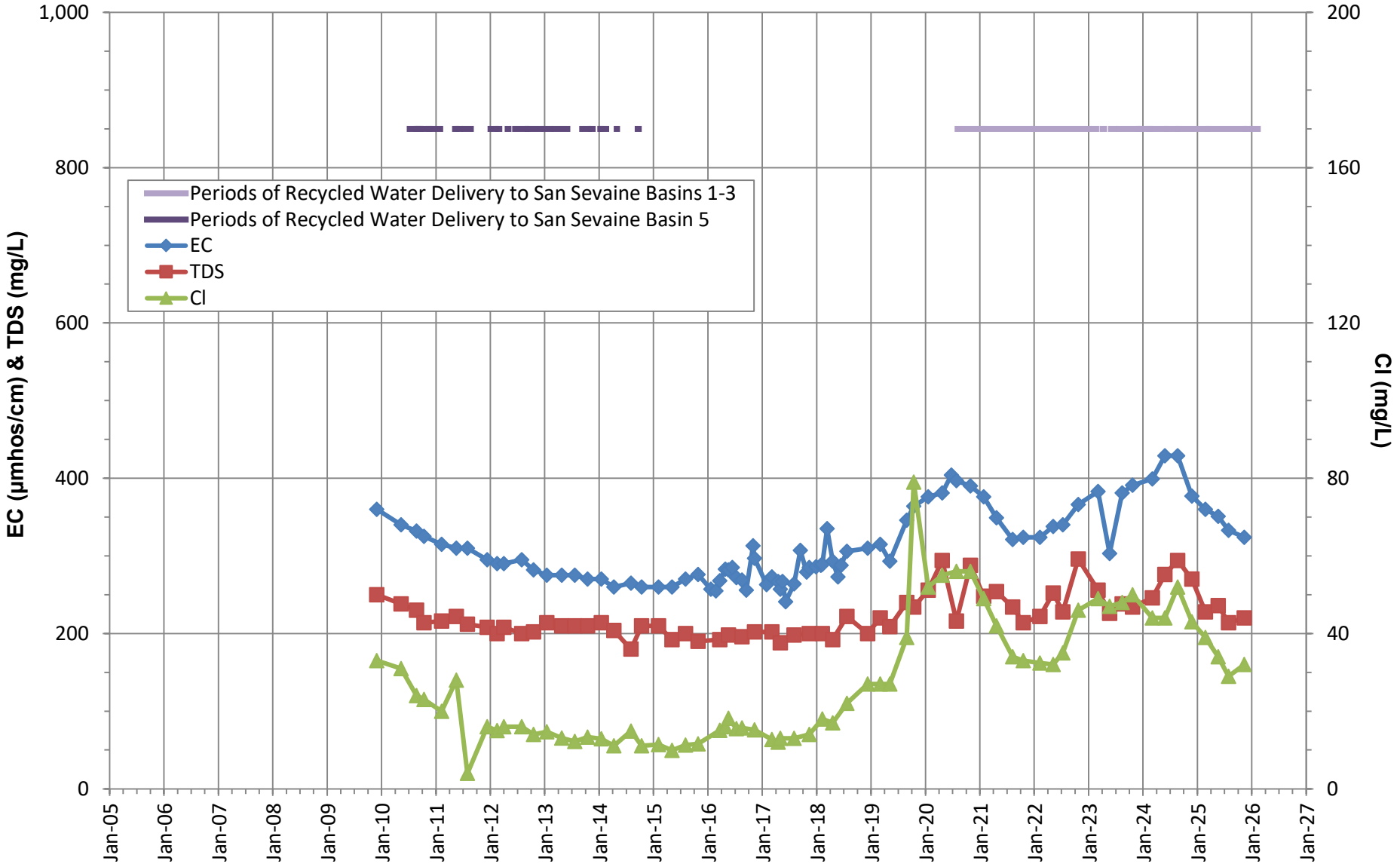
EC, TDS, CHLORIDE TRENDS
RP3 AND DECLEZ BASINS
JCSD Well No. 13



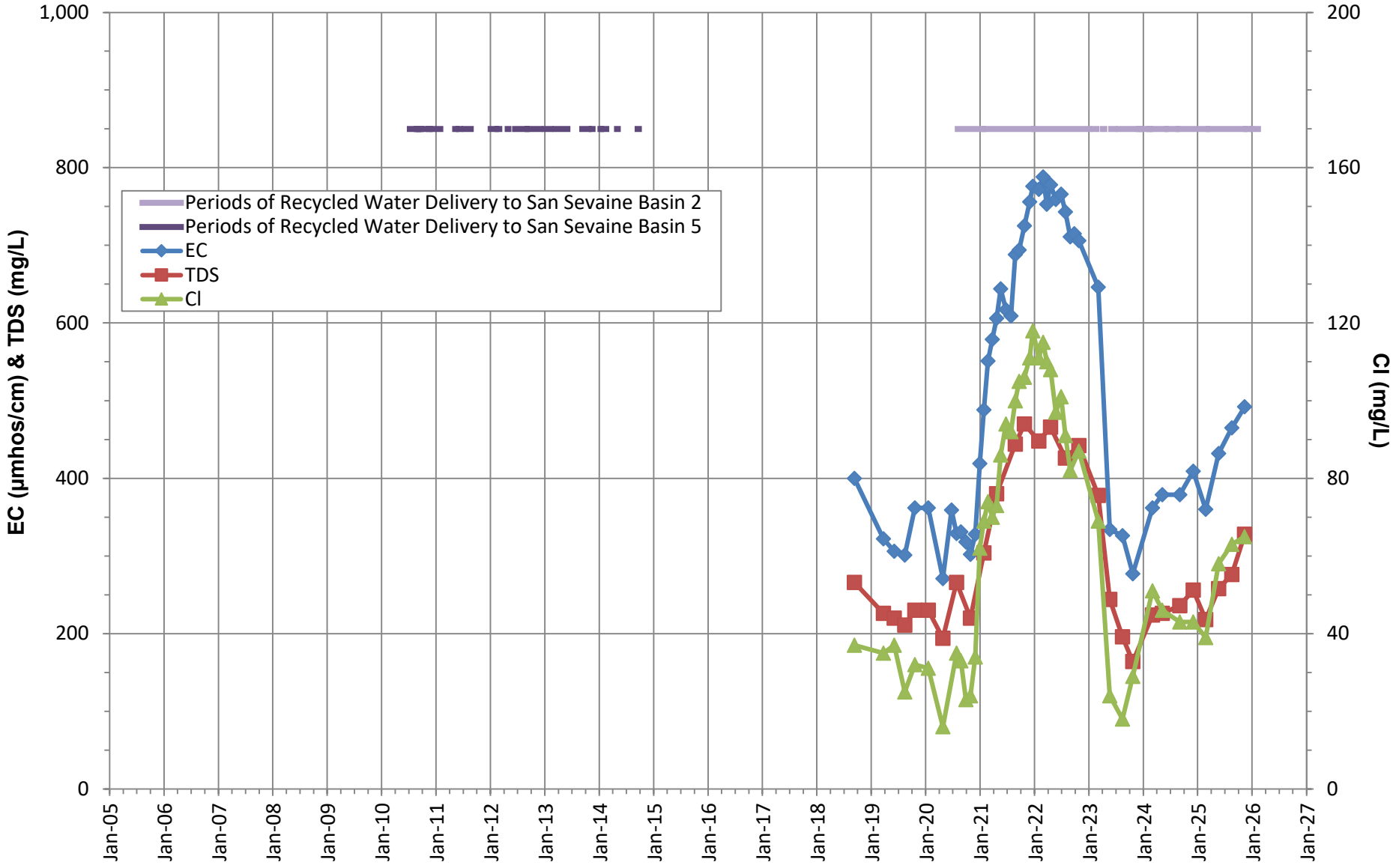
EC, TDS, CHLORIDE TRENDS
RP3 AND DECLEZ BASINS
JCSD Well No. 17



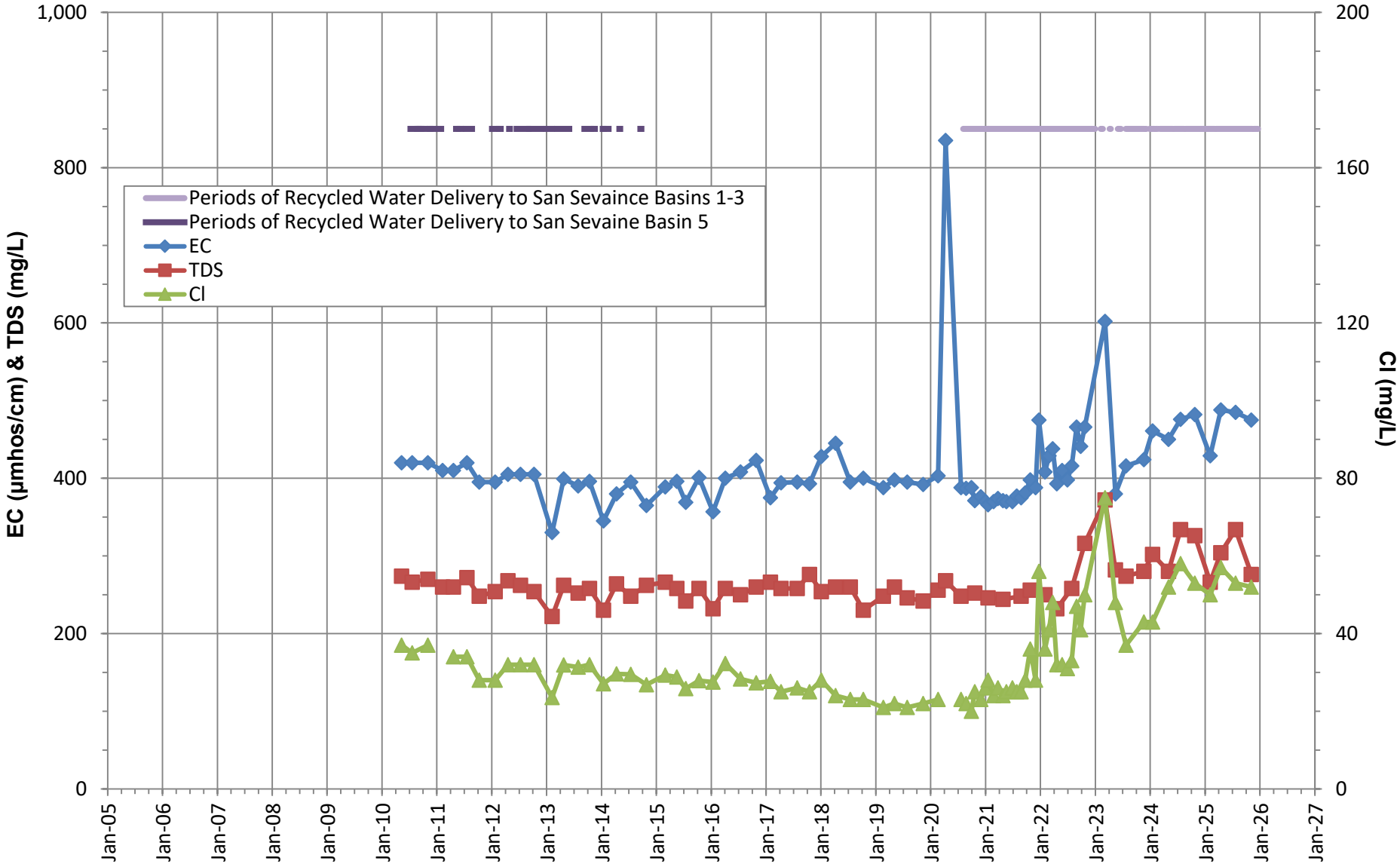
EC, TDS, CHLORIDE TRENDS
RP3 AND DECLEZ BASINS
JCSD Well No. 19



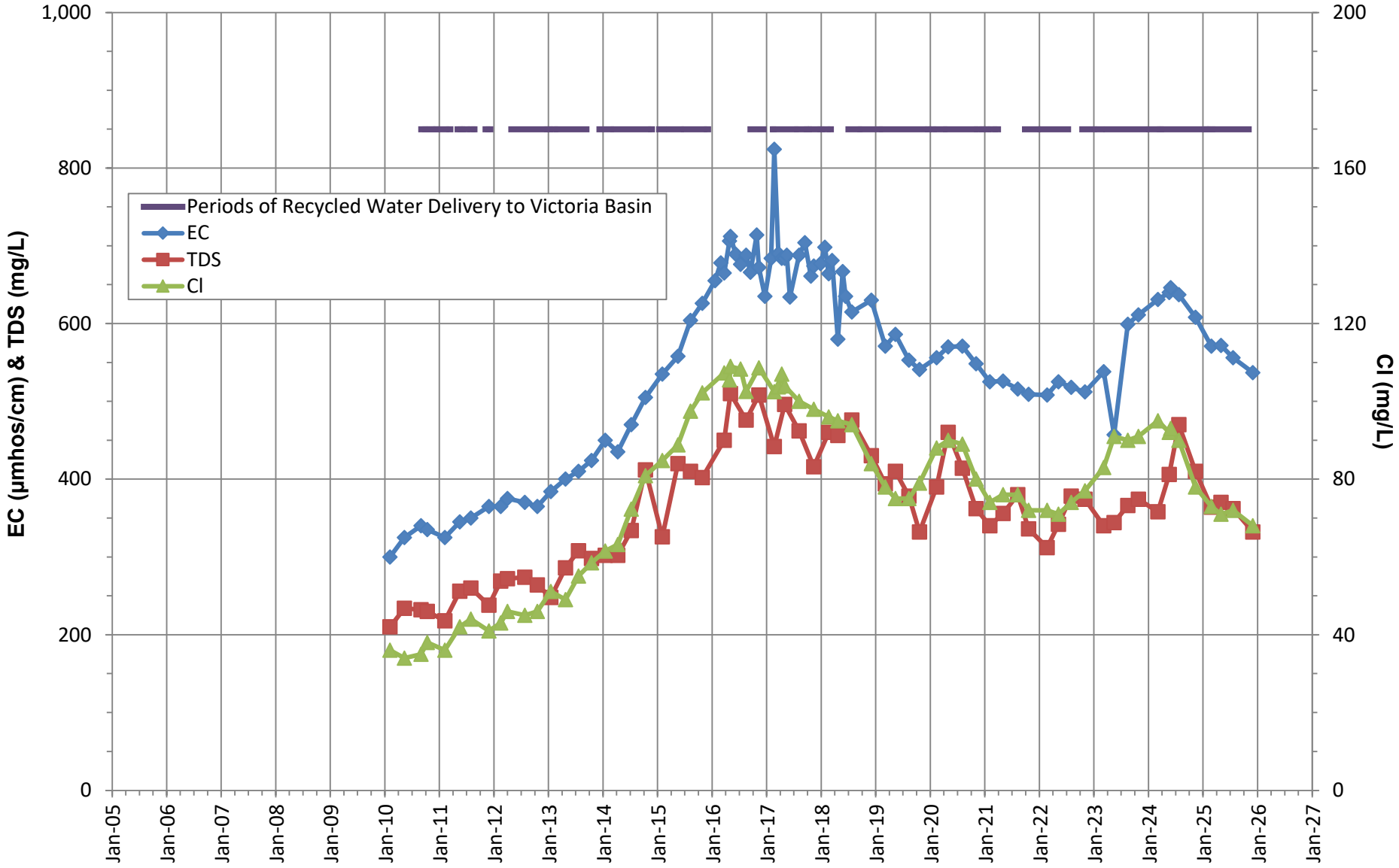
EC, TDS, CHLORIDE TRENDS
SAN SEVAINE BASINS
SS-1/1



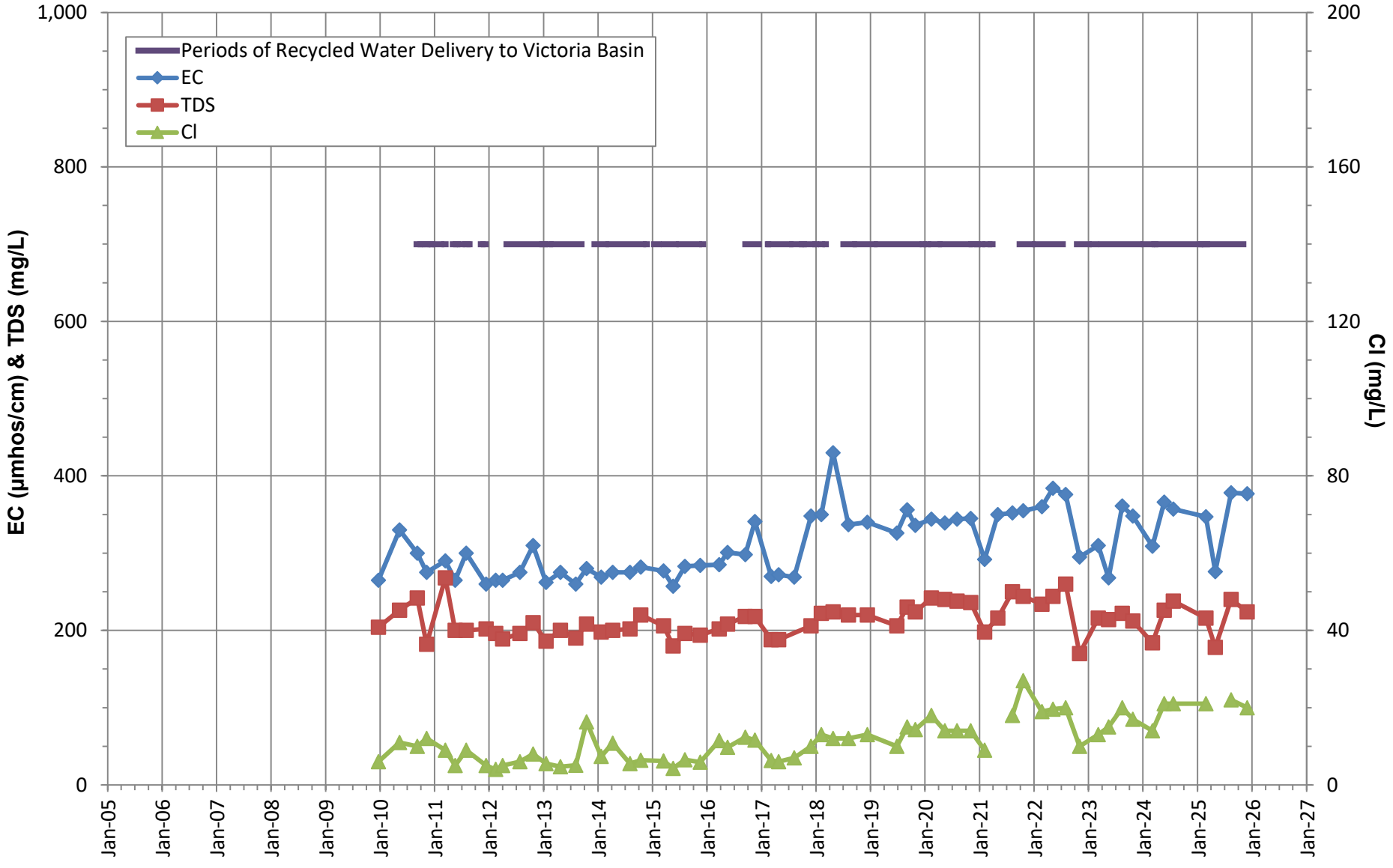
EC, TDS, CHLORIDE TRENDS
SAN SEVAINE BASINS
SSV-2



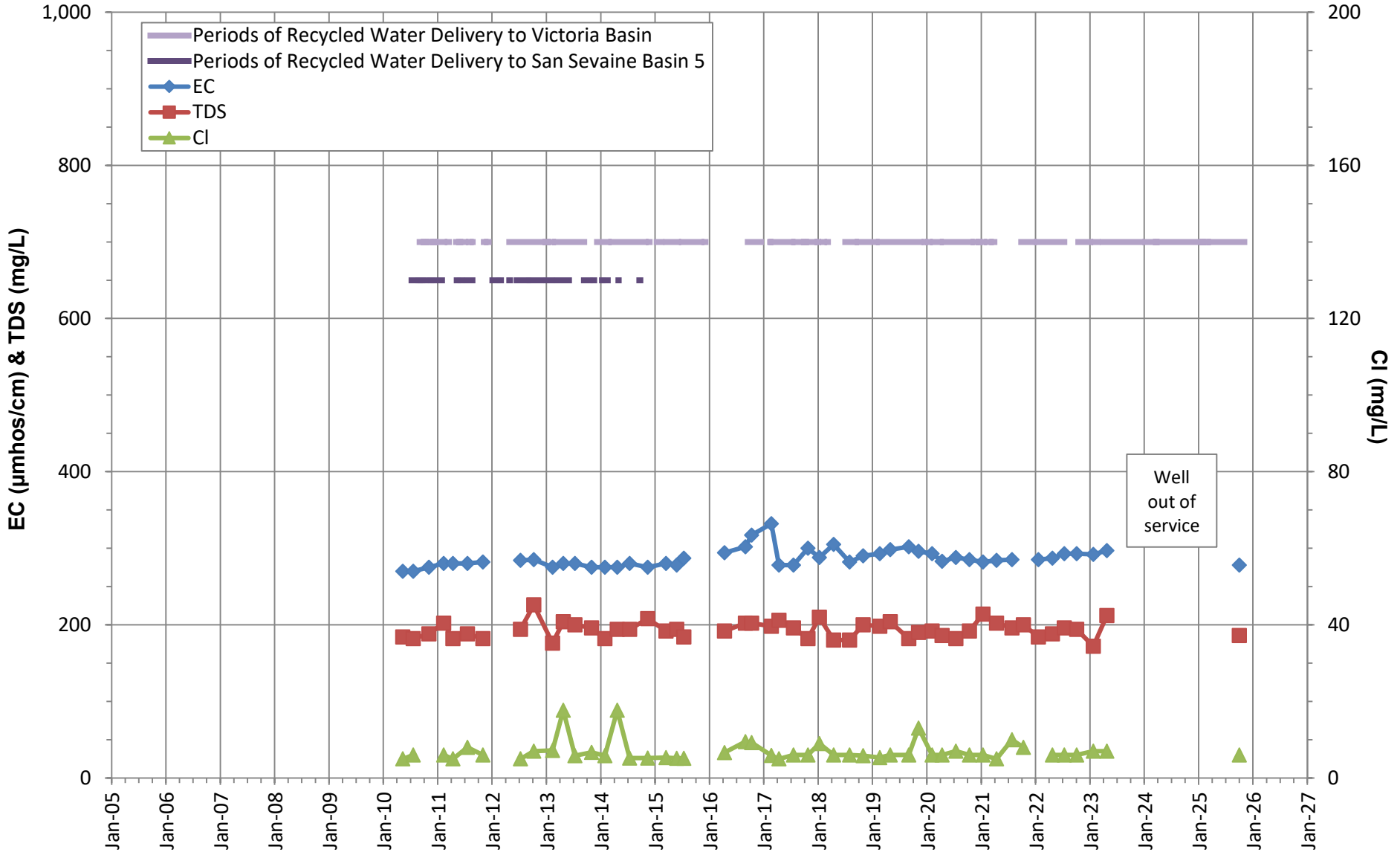
EC, TDS, CHLORIDE TRENDS
SAN SEVAINE BASINS
Unitex 91090



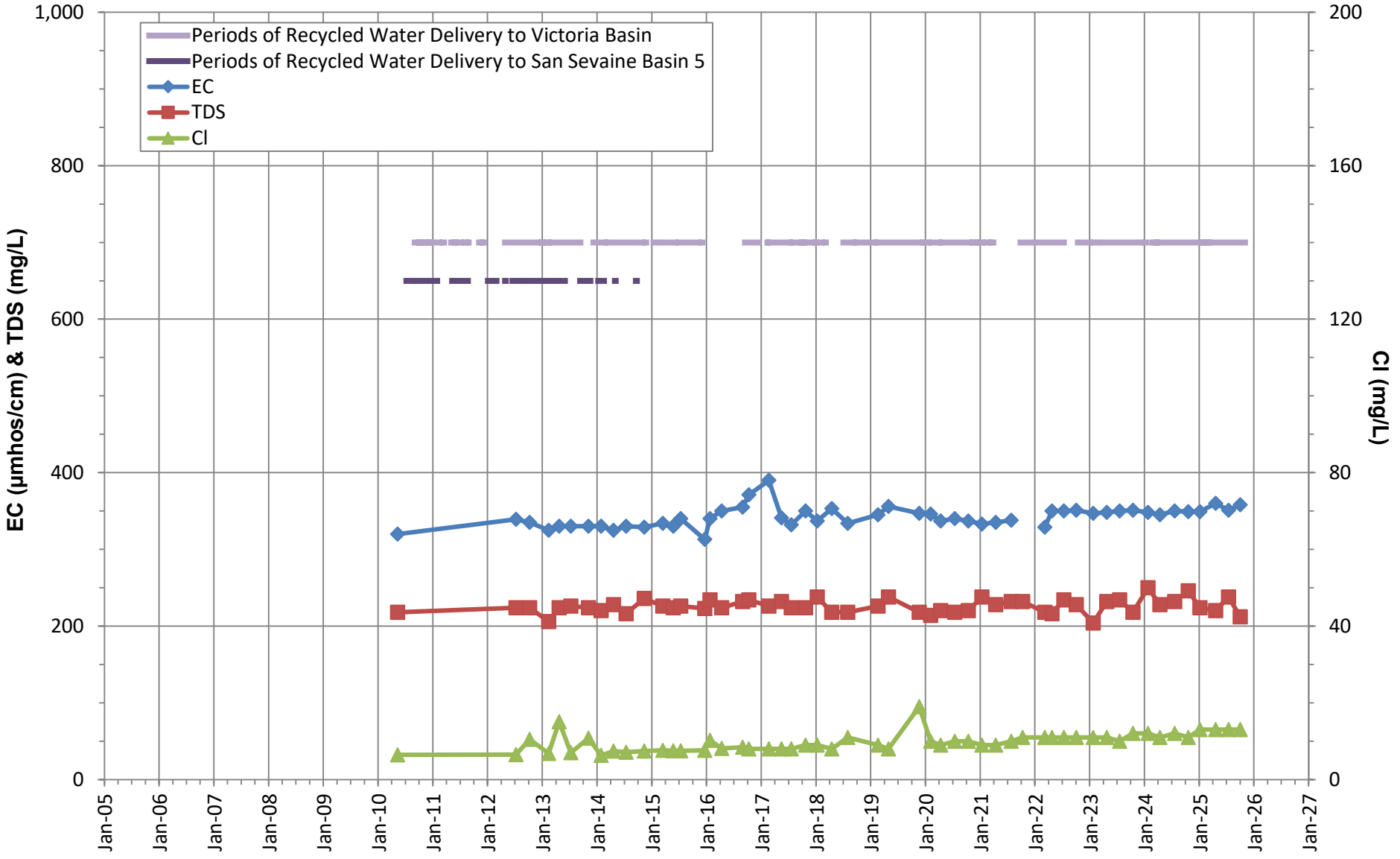
EC, TDS, CHLORIDE TRENDS
VICTORIA BASIN
VCT-1/1



EC, TDS, CHLORIDE TRENDS
VICTORIA BASIN
VCT-2/2



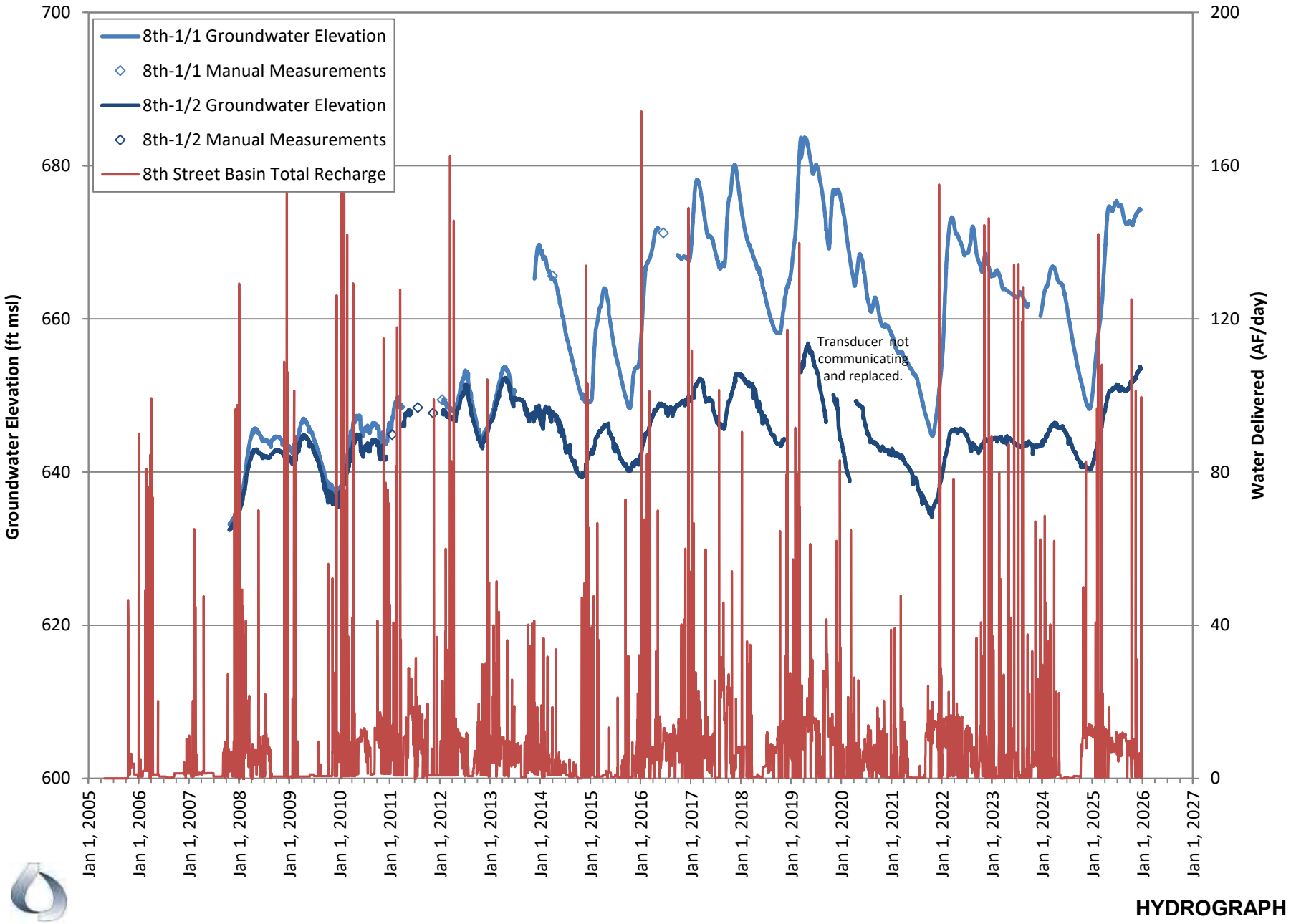
EC, TDS, CHLORIDE TRENDS
SAN SEVAINE & VICTORIA BASINS
CVWD Well No. 39



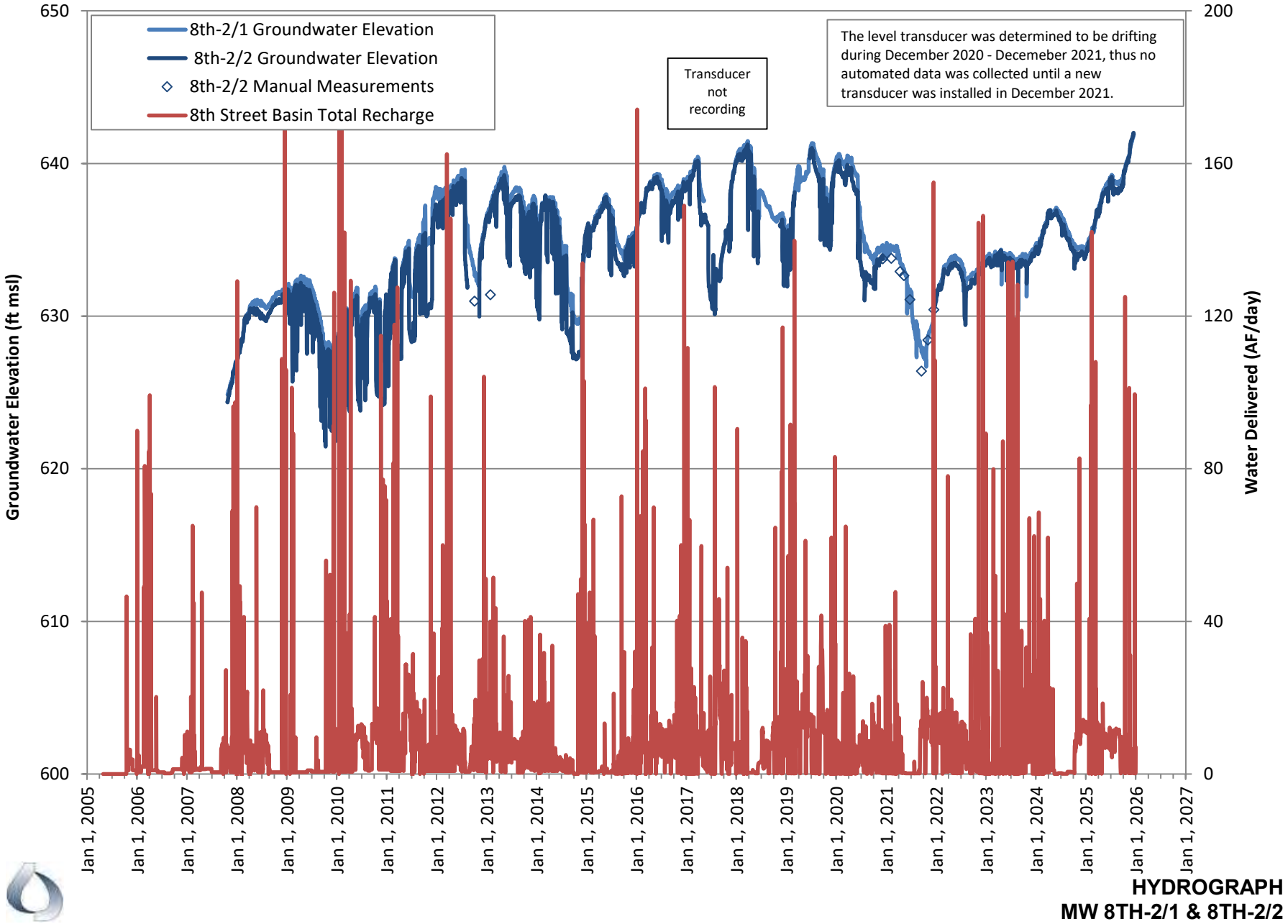
EC, TDS, CHLORIDE TRENDS
SAN SEVAINE & VICTORIA BASINS
CVWD Well No. 43

APPENDIX D

MONITORING WELL HYDROGRAPHS



HYDROGRAPH
MW 8TH-1/1 & 8TH-1/2



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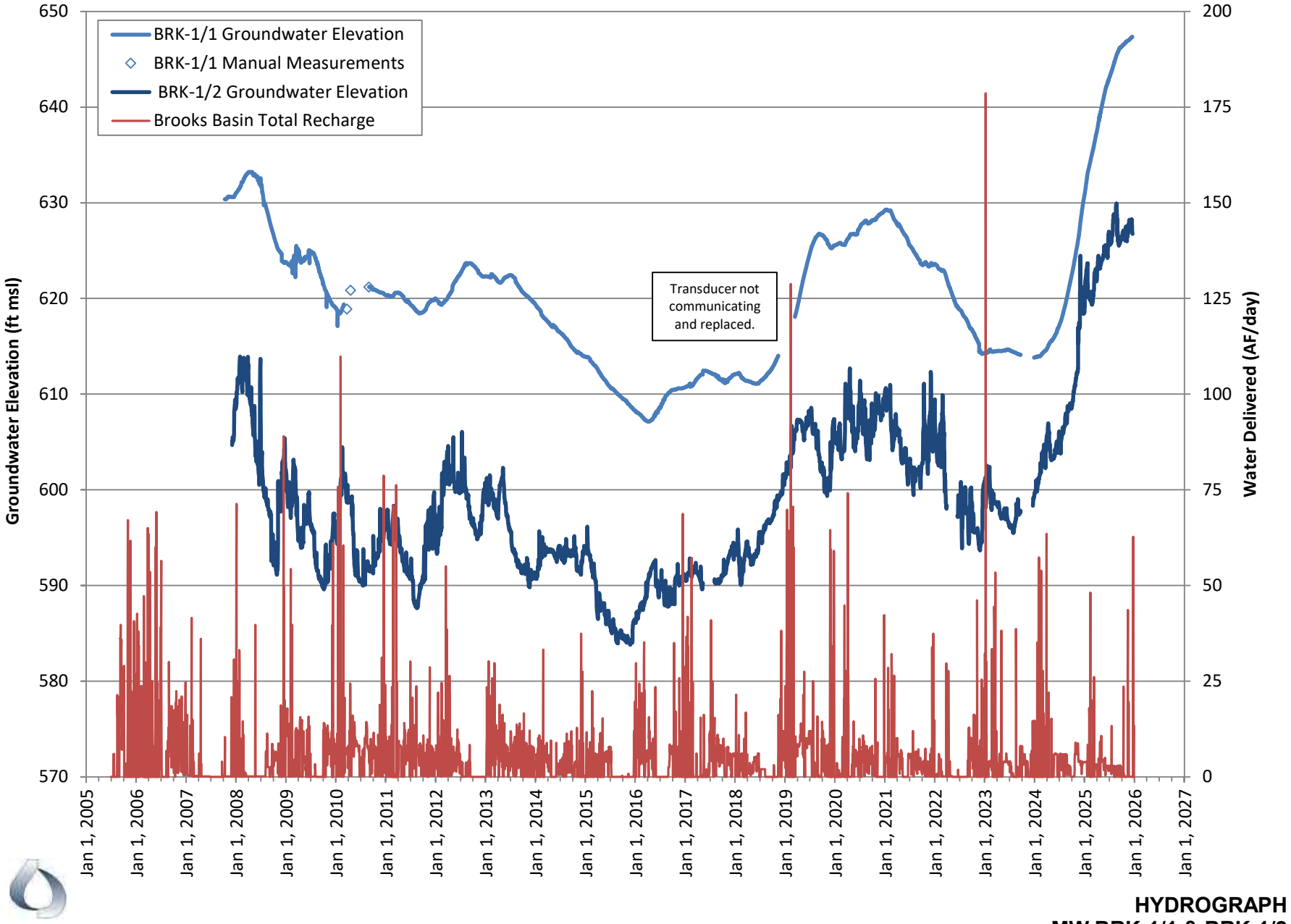
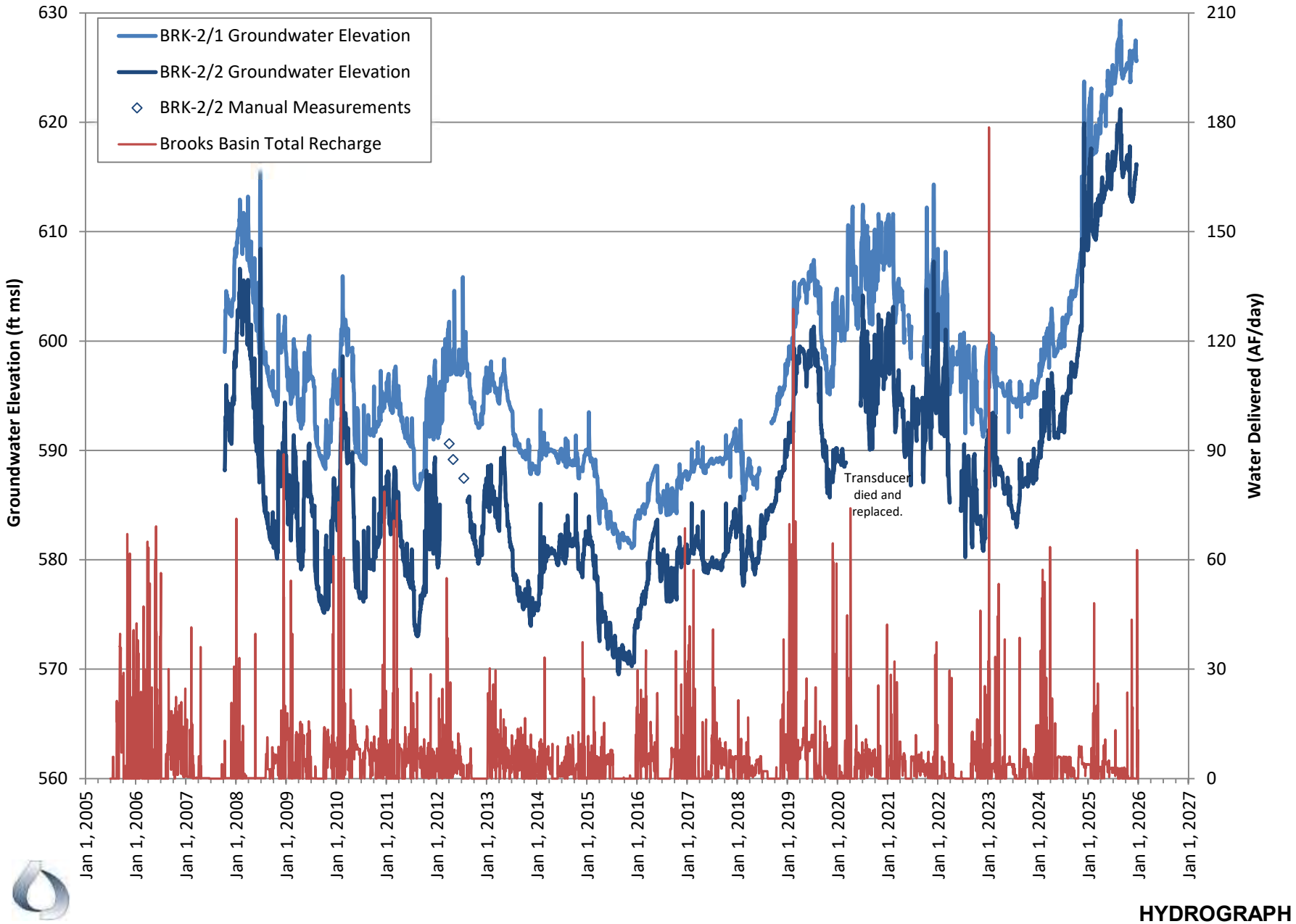
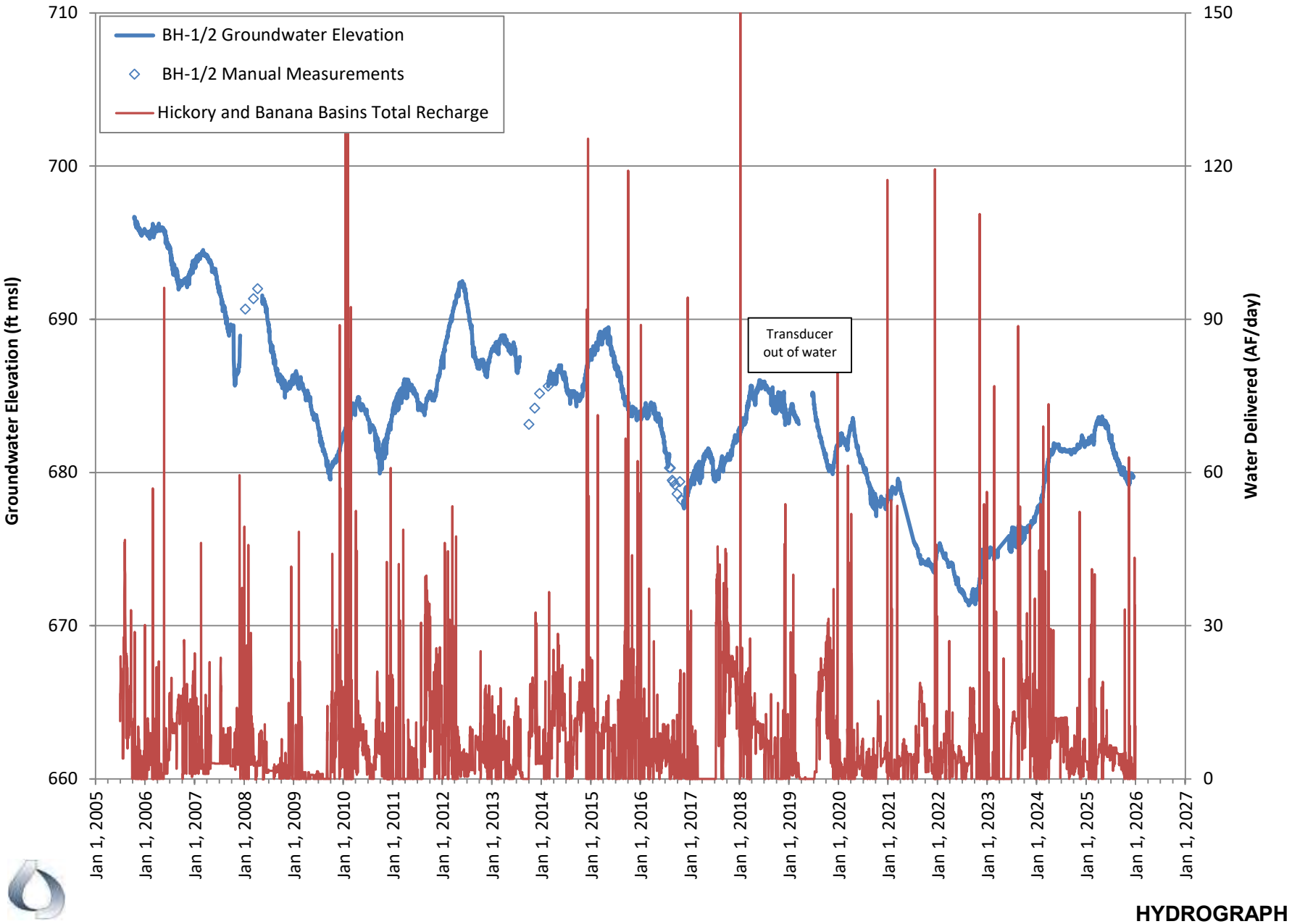
MW 8TH-2/1 & 8TH-2/2



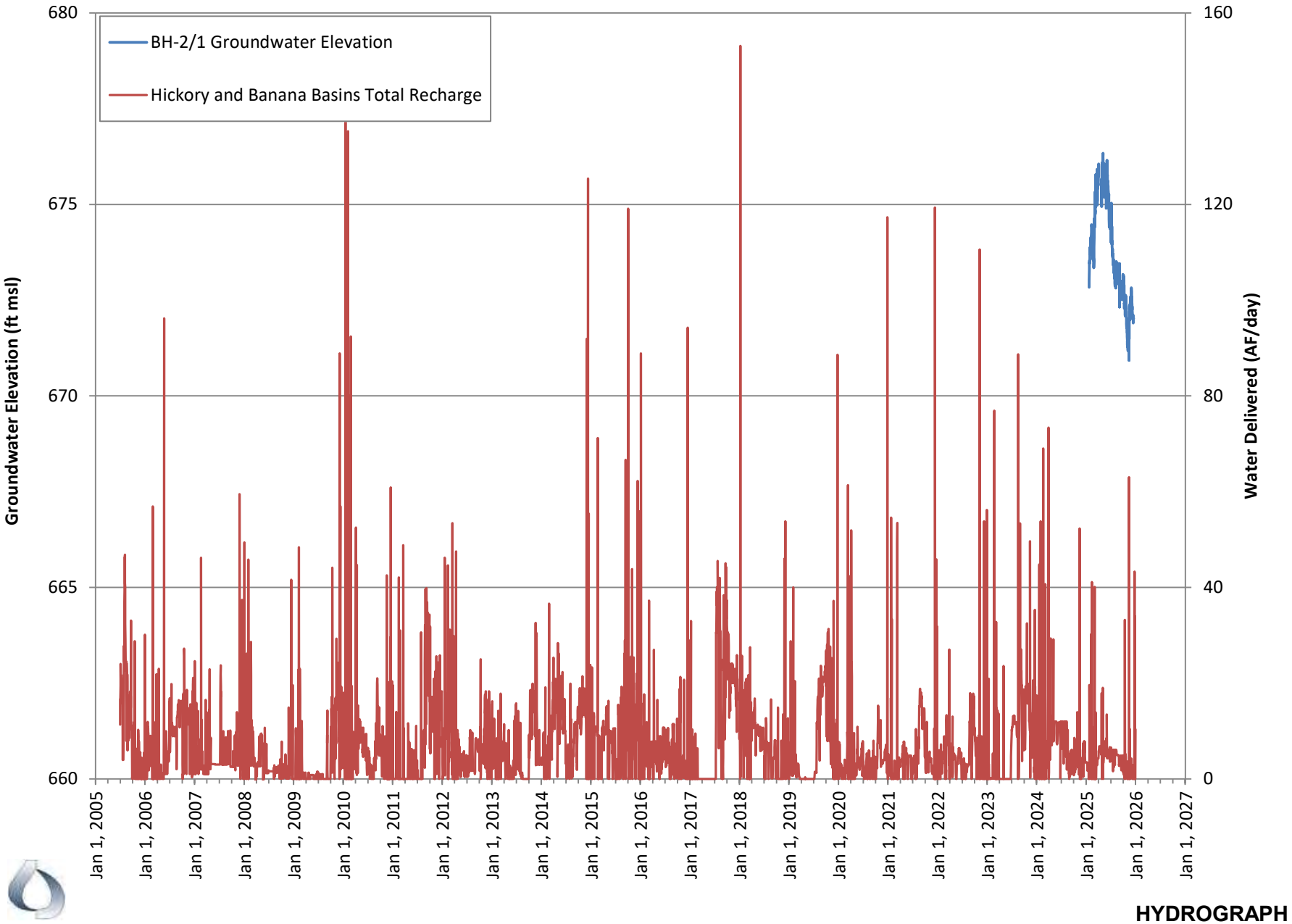
HYDROGRAPH
MW BRK-1/1 & BRK-1/2



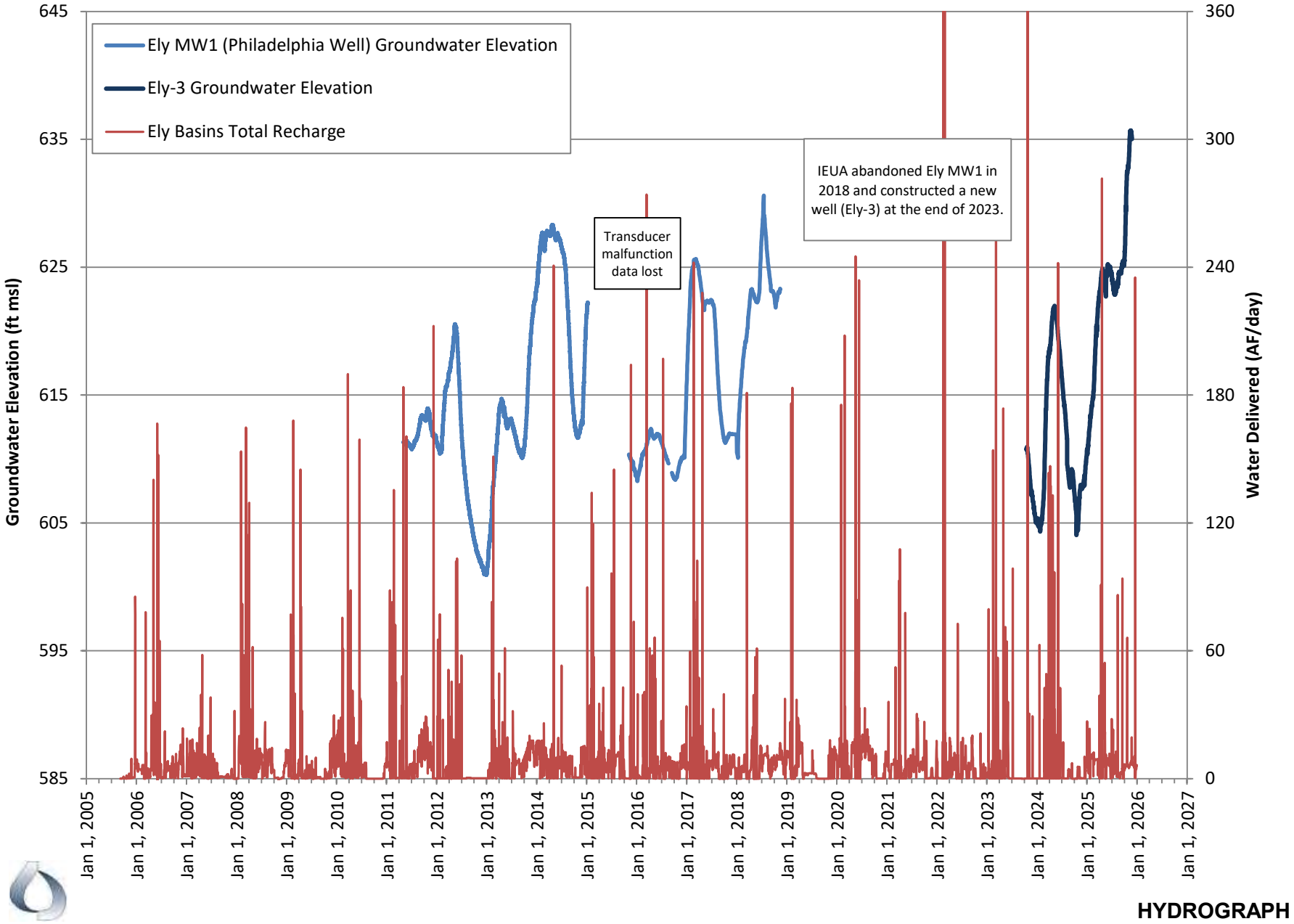
HYDROGRAPH
MW BRK-2/1 & BRK-2/2



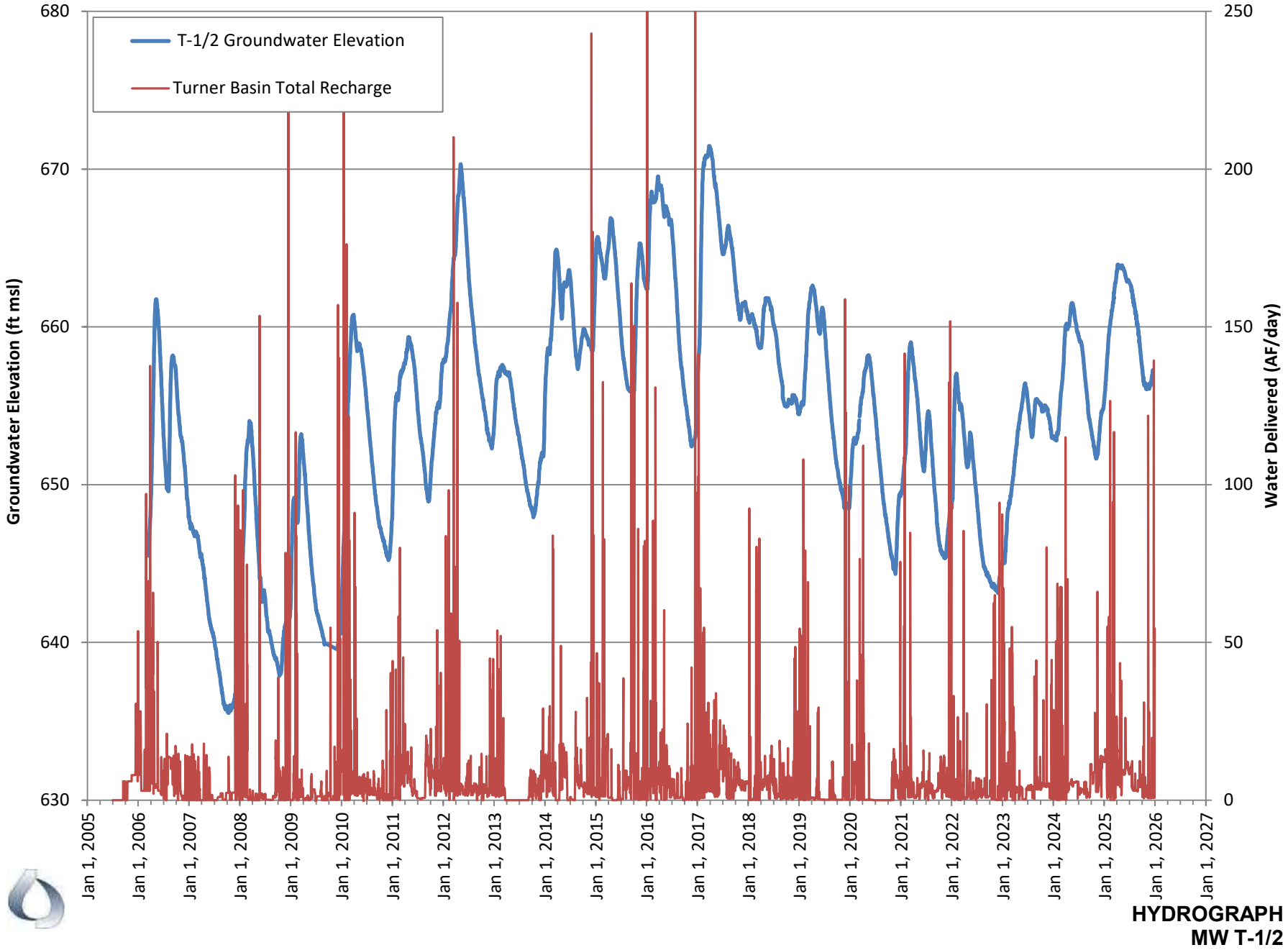
HYDROGRAPH
MW BH-1/2



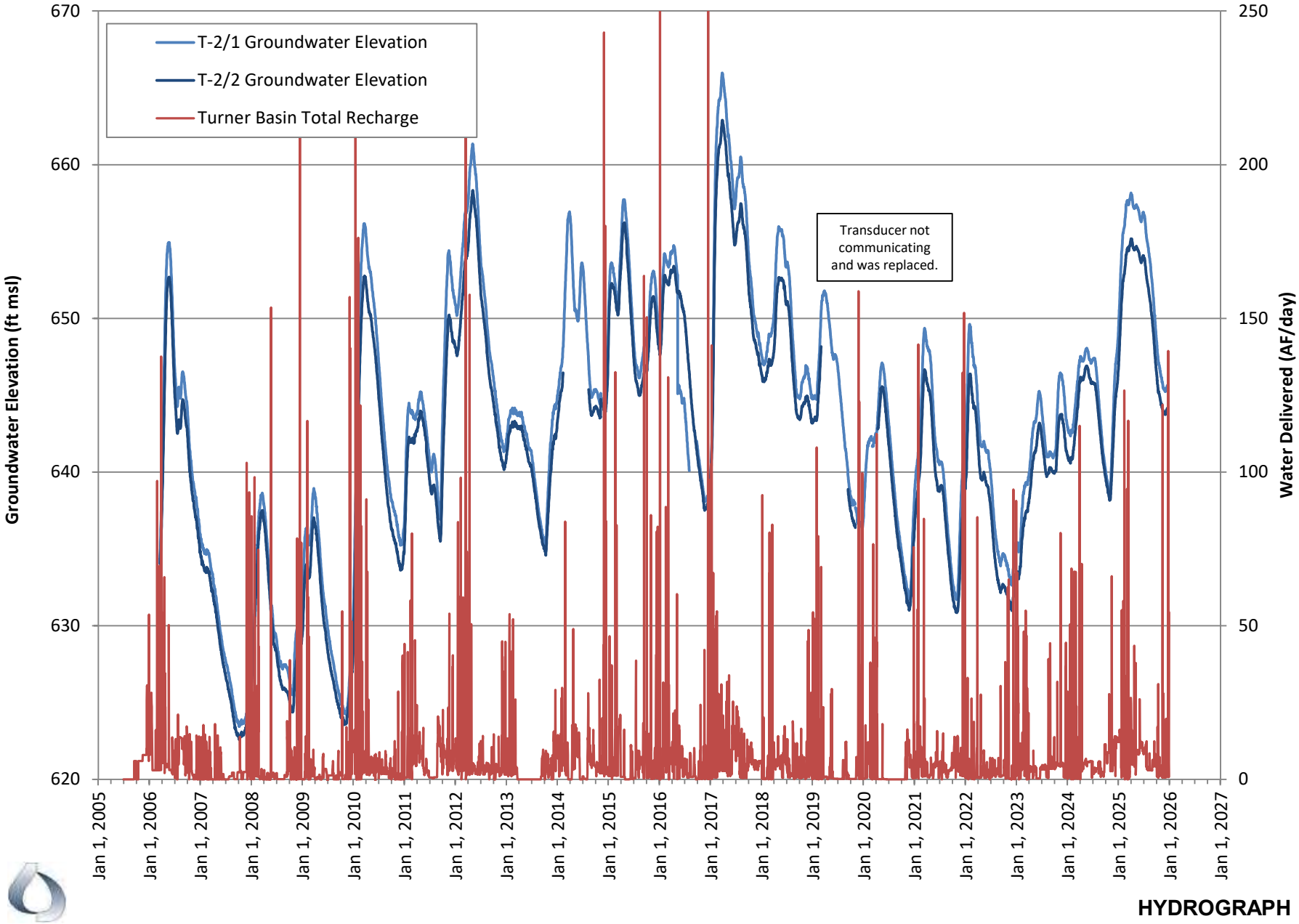
HYDROGRAPH
MW BH-2/1



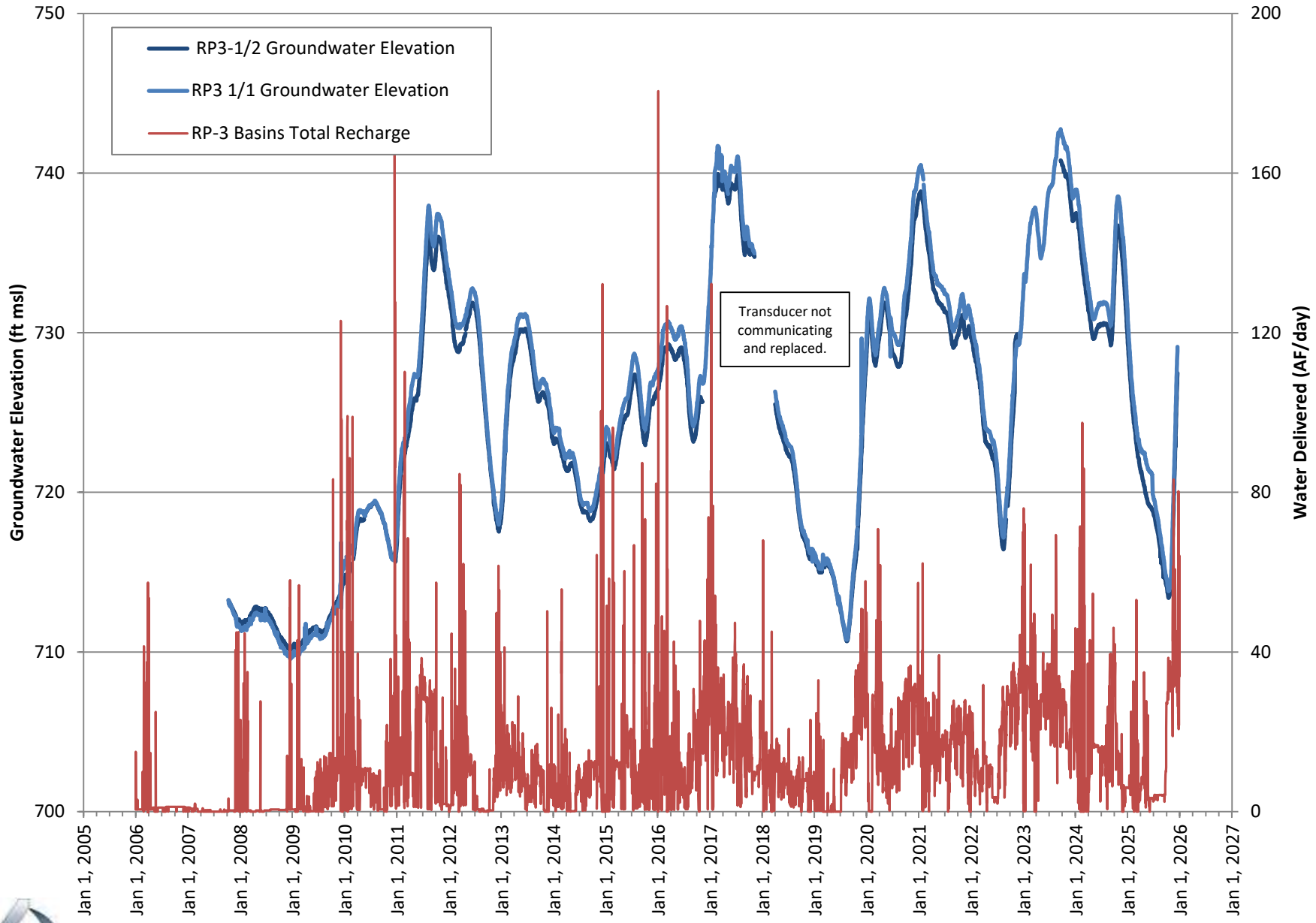
HYDROGRAPH
Ely MW1 (Philadelphia Well) & Ely-3



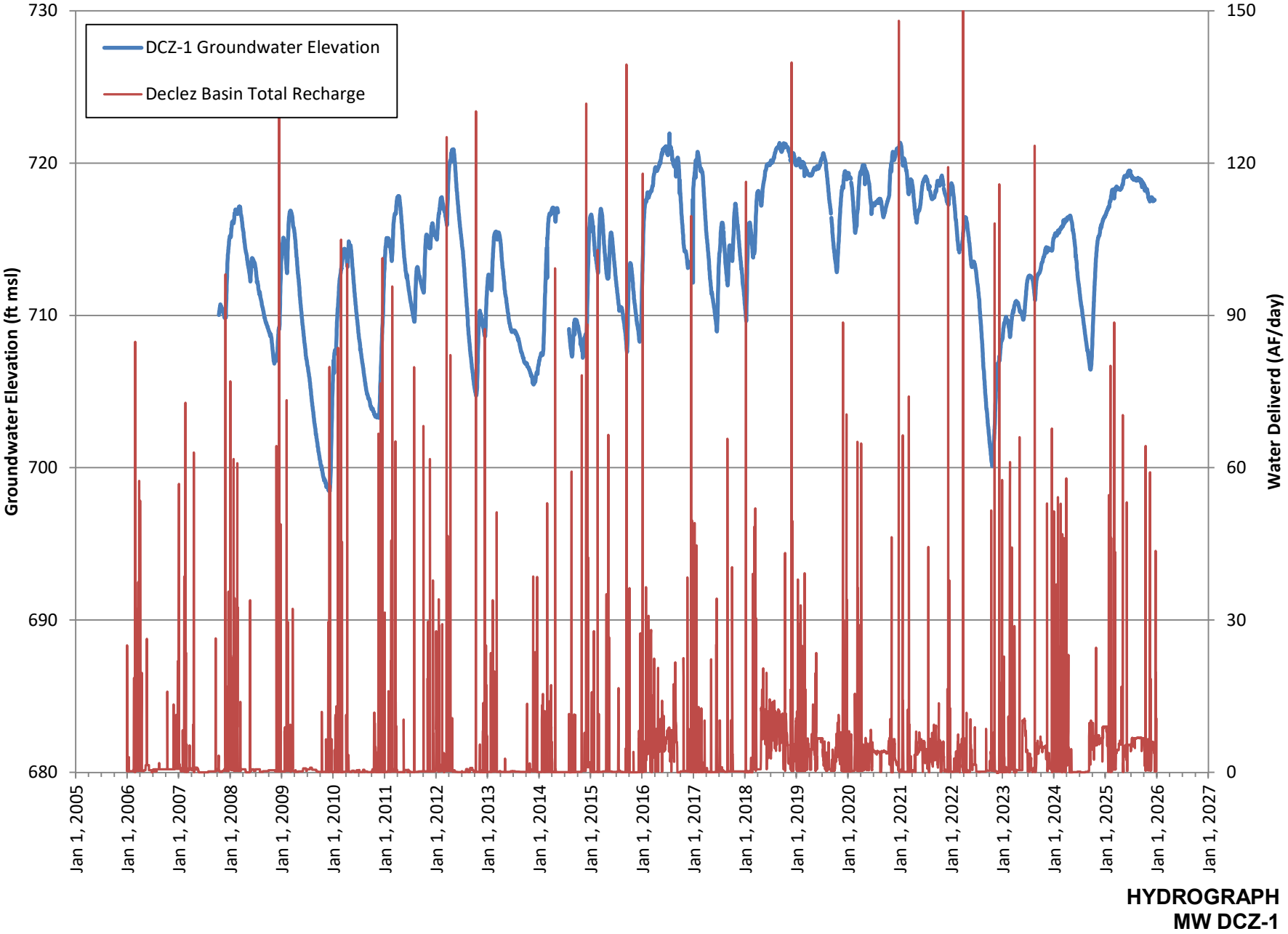
HYDROGRAPH
MW T-1/2



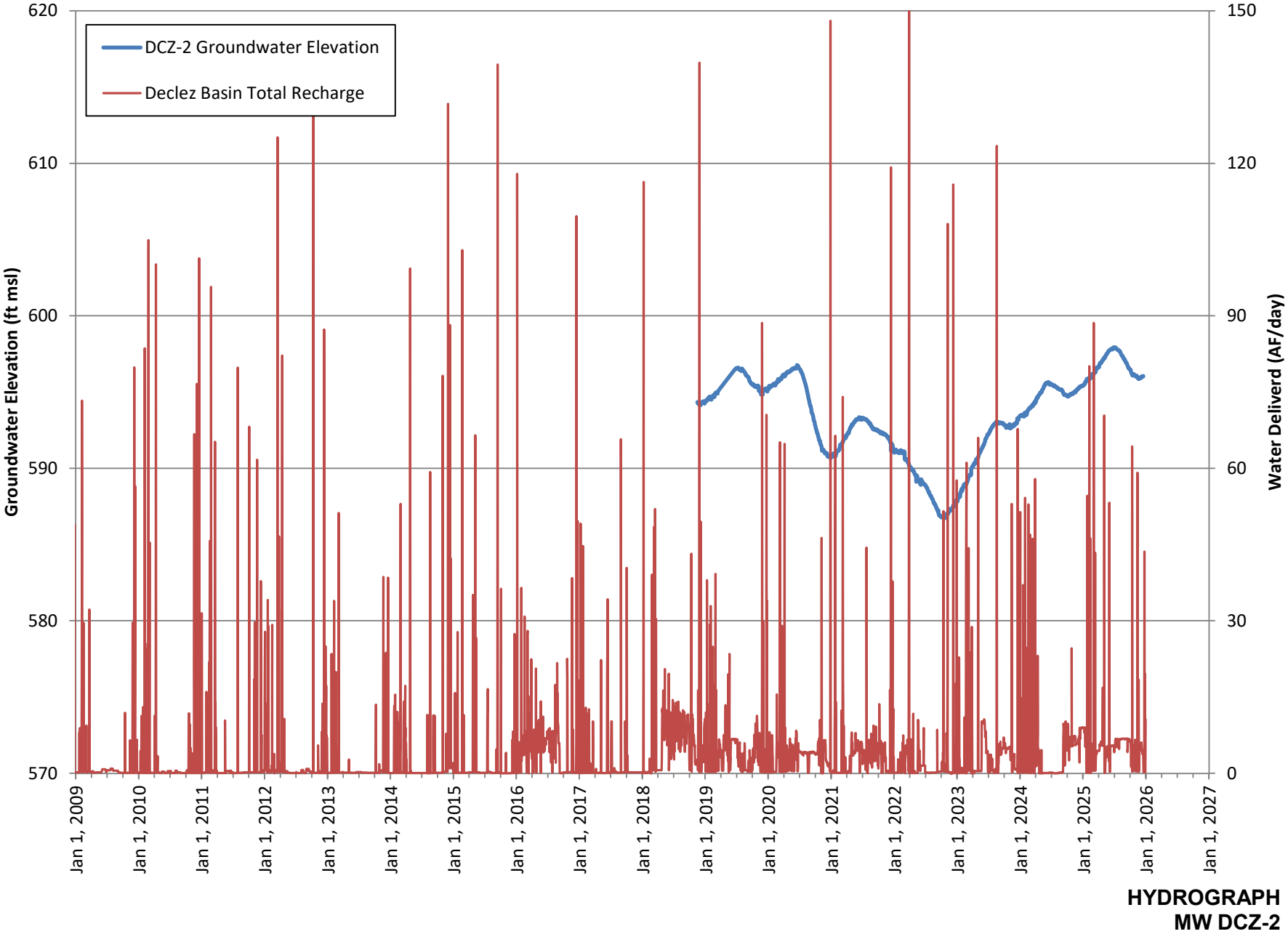
HYDROGRAPH
MW T-2/1 & T-2/2



HYDROGRAPH
MW RP3-1/1 & RP3-1/2



HYDROGRAPH
MW DCZ-1



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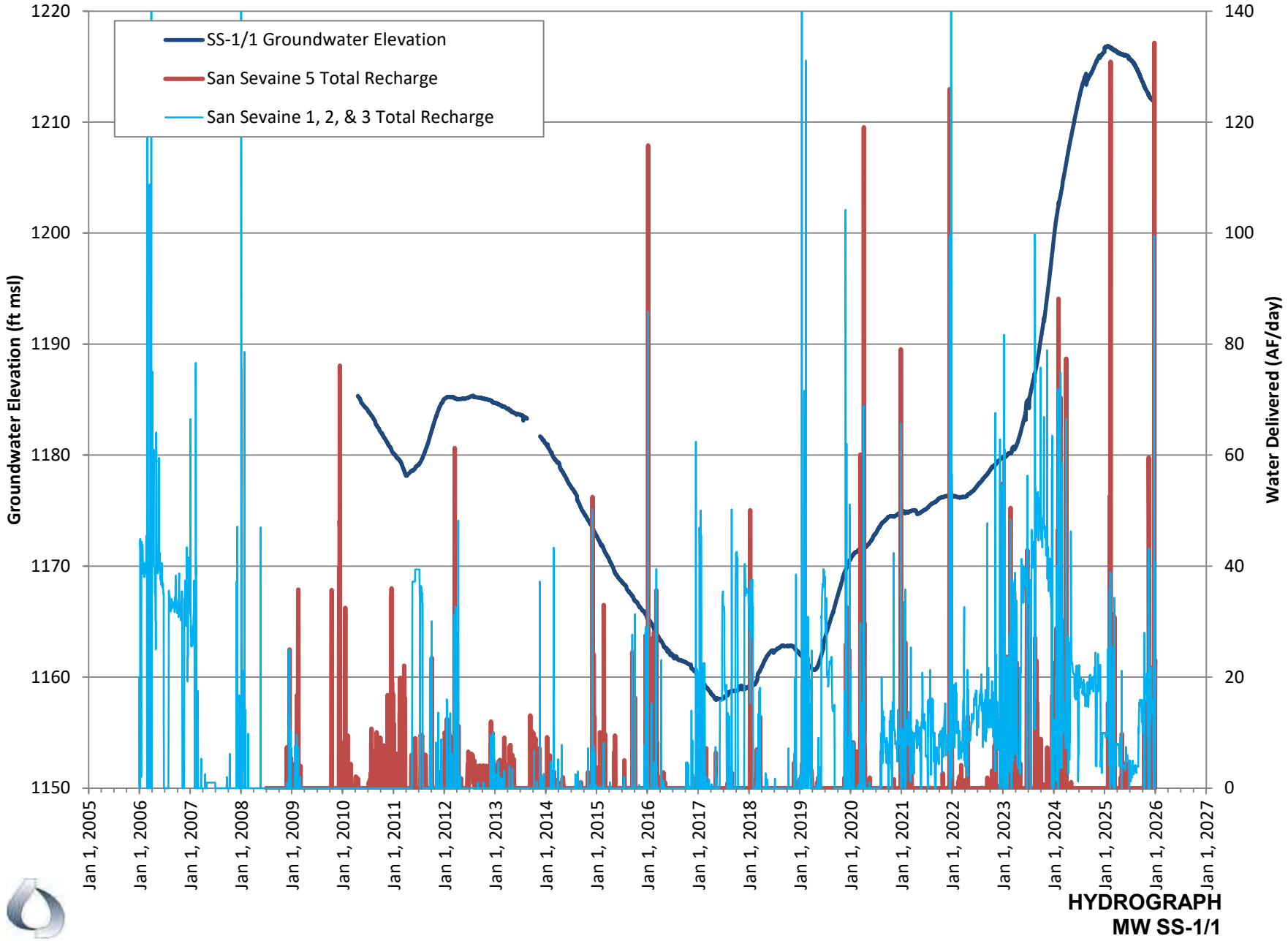
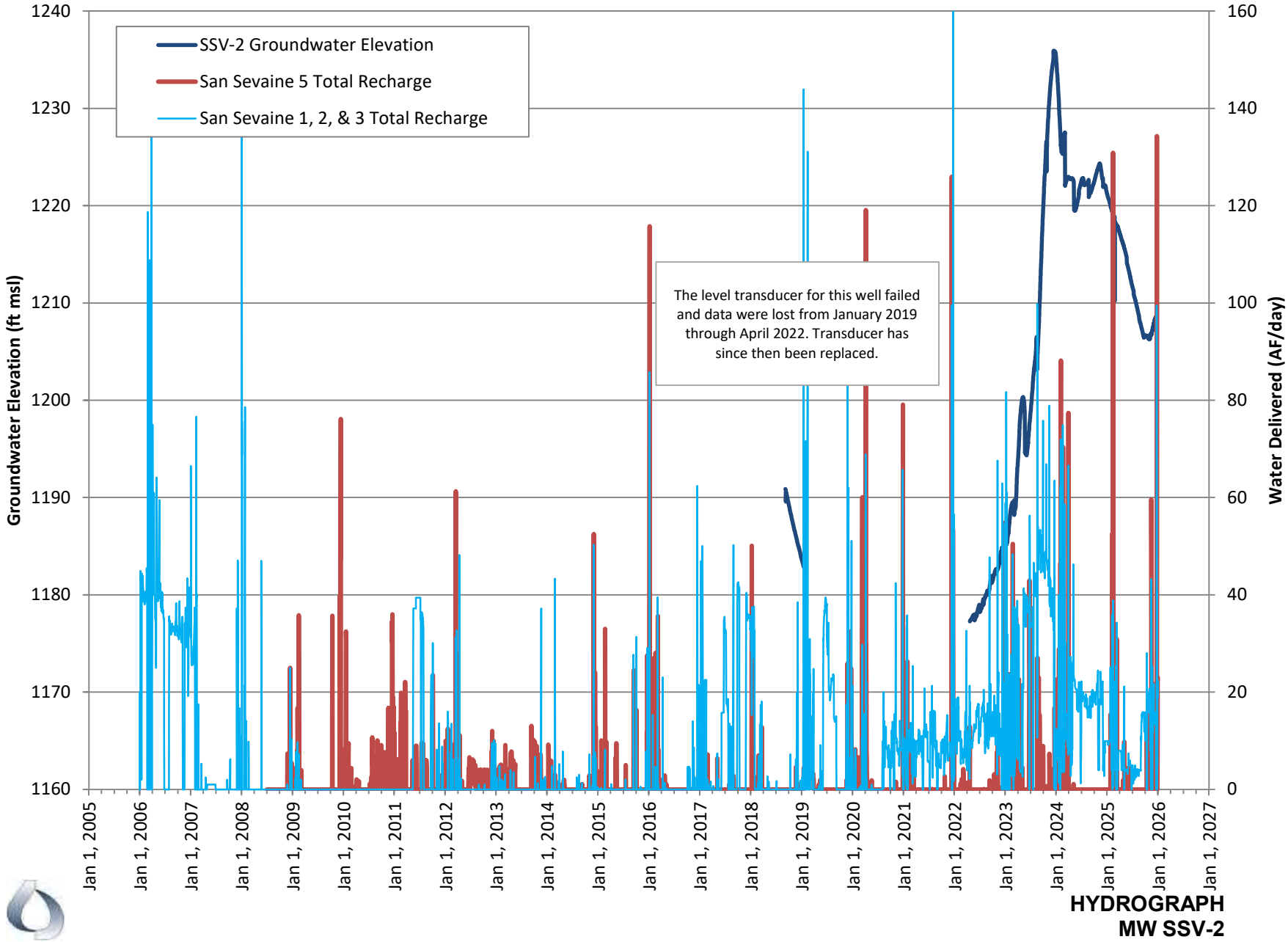
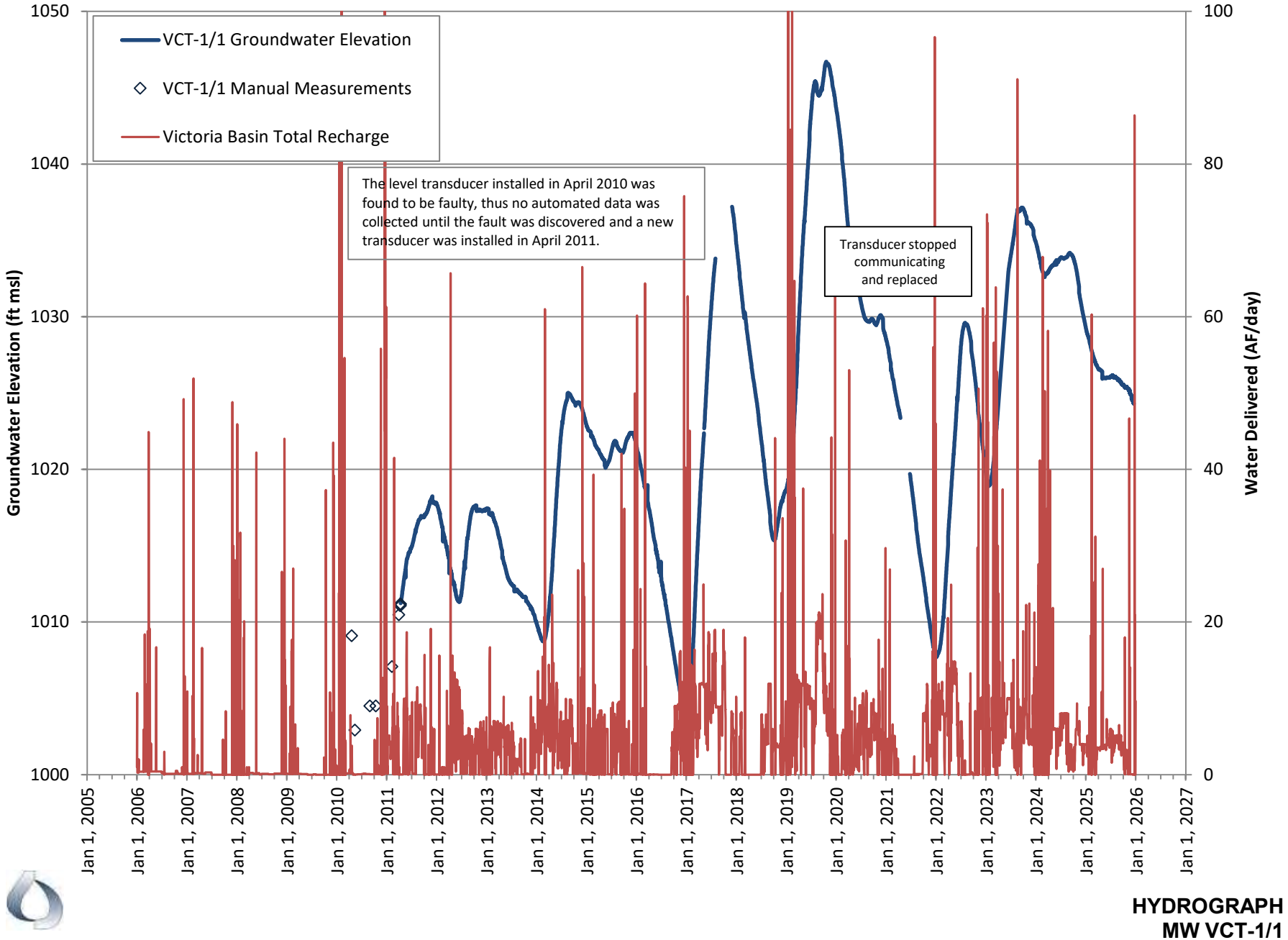
MW DCZ-2



HYDROGRAPH
MW SS-1/1



HYDROGRAPH
MW SSV-2



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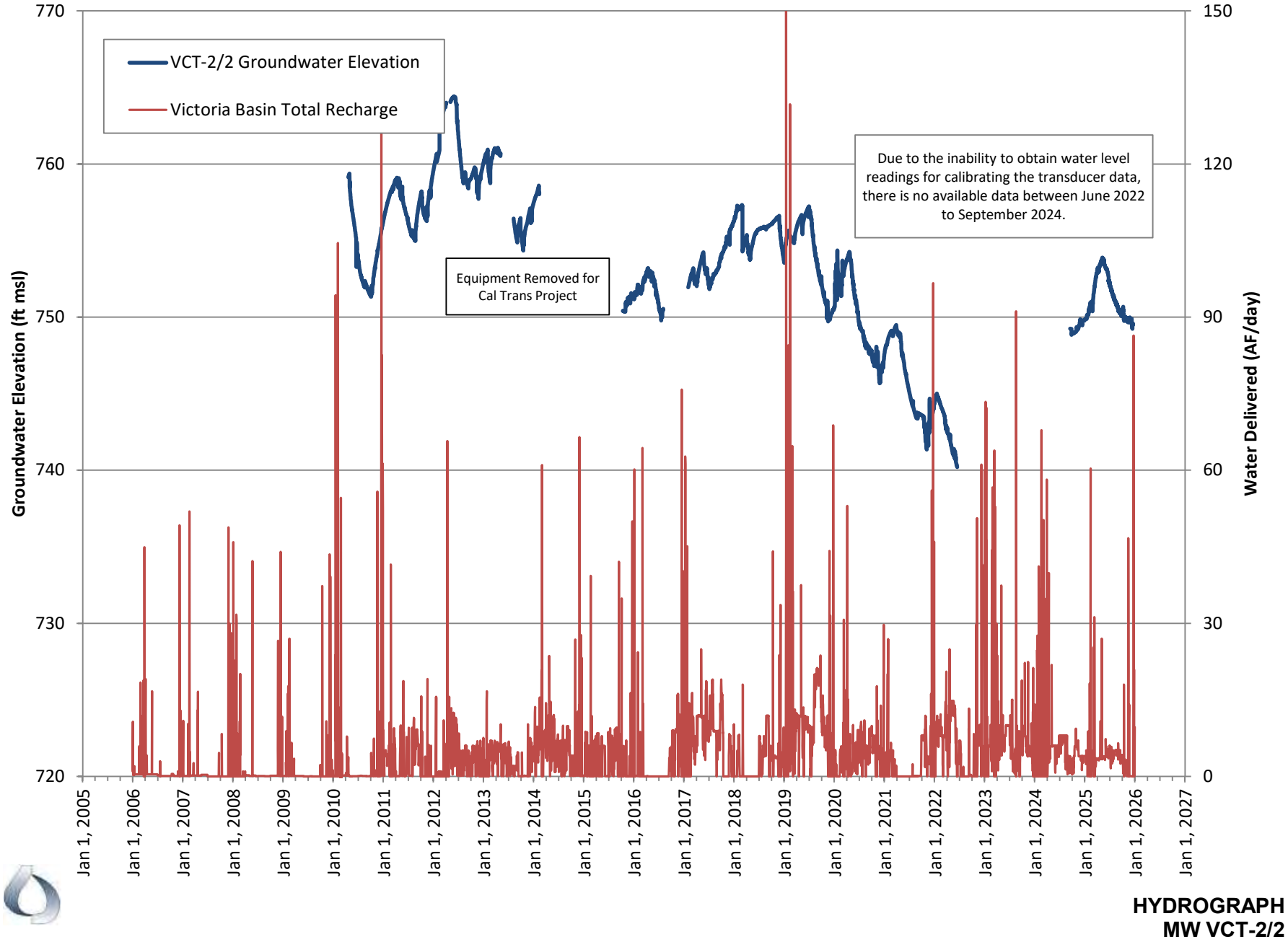
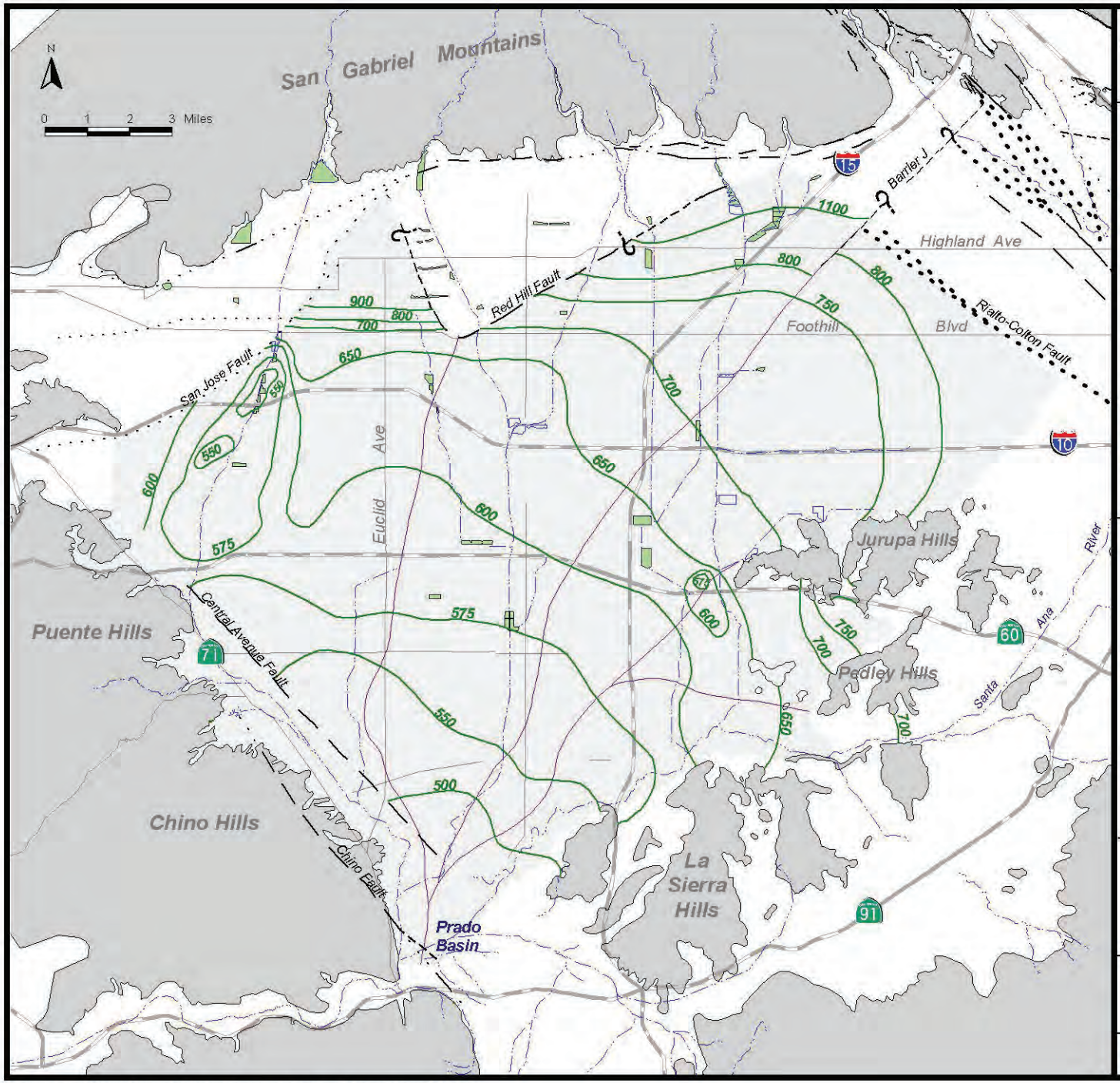
MW VCT-1/1



HYDROGRAPH
MW VCT-2/2

APPENDIX E

GROUNDWATER ELEVATION CONTOUR MAPS



Optimum Basin Management Program
Chino Basin Watermaster

Legend

- Fall 1997 Groundwater Elevation (ft-msl)
- Fault
  - Dashed Where Approximate
  - Dotted Where Concealed
  - Queried Where Uncertain
  - Large Dots Where Groundwater Barrier (Suspected Fault)
- Rivers & Streams
- Management Zone Boundary
- Hydrologic Chino Basin
- Recharge Basins
- Bedrock

Management Zone Index Map

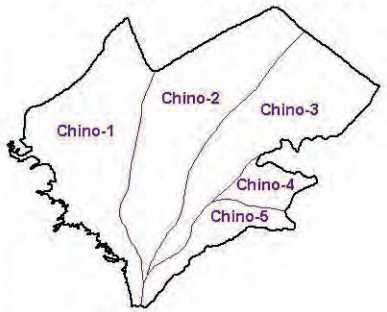
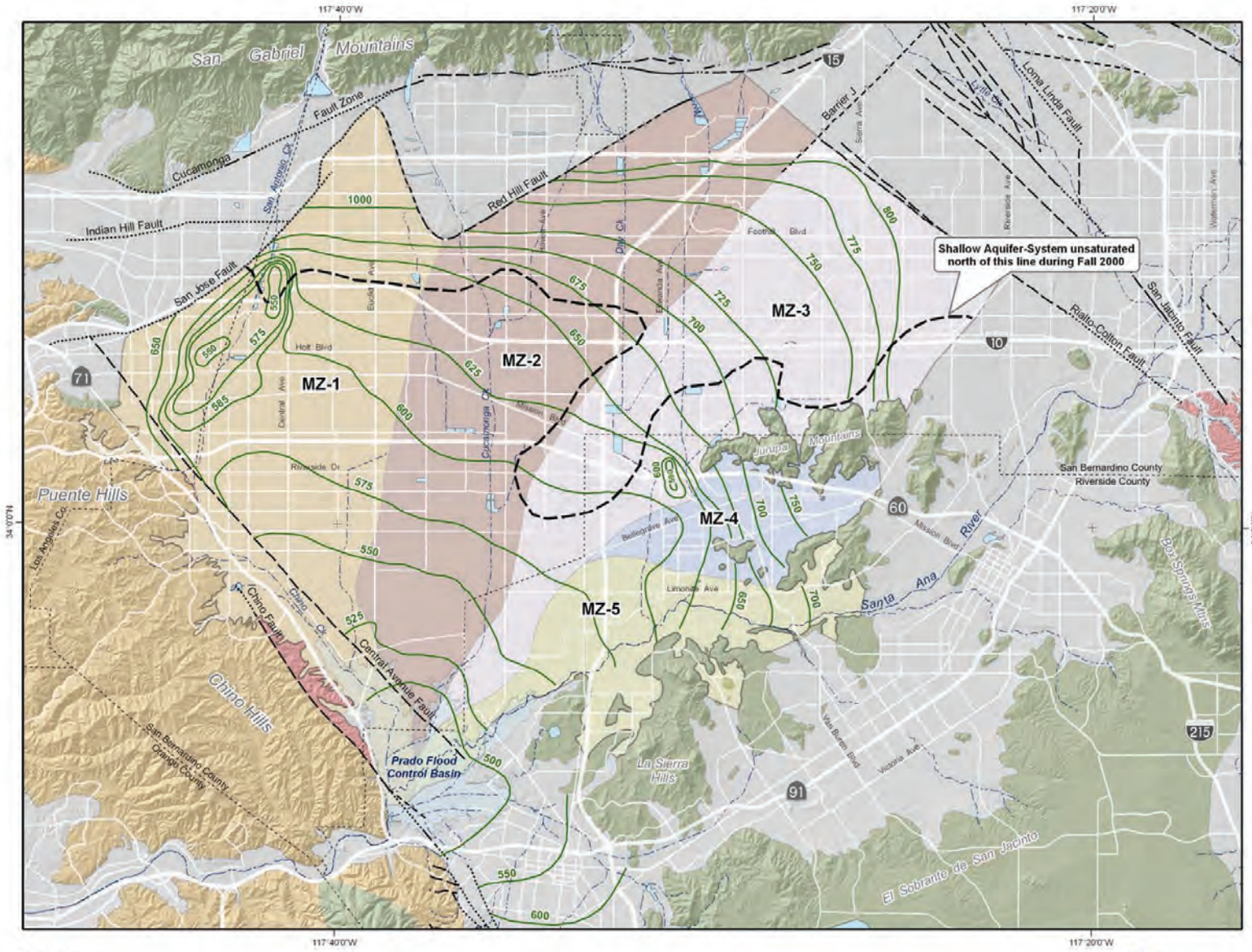


Figure 2-19
Fall 1997
Groundwater Elevation Map

WE WILDERMUTH ENVIRONMENTAL, INC.

Date: August 19, 1999

s:\clients\cbwm\obmp\task order 2\obmp documents\section 2\figures\figure 2-19.apr



Main Features

800 / 775 — Groundwater Elevation Contours -- Fall 2000 (feet above mean sea level)

Geology

Water-Bearing Sediments

- Quaternary Alluvium

Consolidated Bedrock

- Plio-Pleistocene Sedimentary Rocks
- Cretaceous to Miocene Sedimentary Rocks
- Pre-Tertiary Igneous and Metamorphic Rocks

Faults

- Location Certain
- Location Approximate
- Location Concealed
- Location Uncertain

Other Features

- Flood Control and Conservation Basins

0 1 2 3 4 Miles

0 2 4 6 KM

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949.420.3030
http://www.wildermuthenvironmental.com

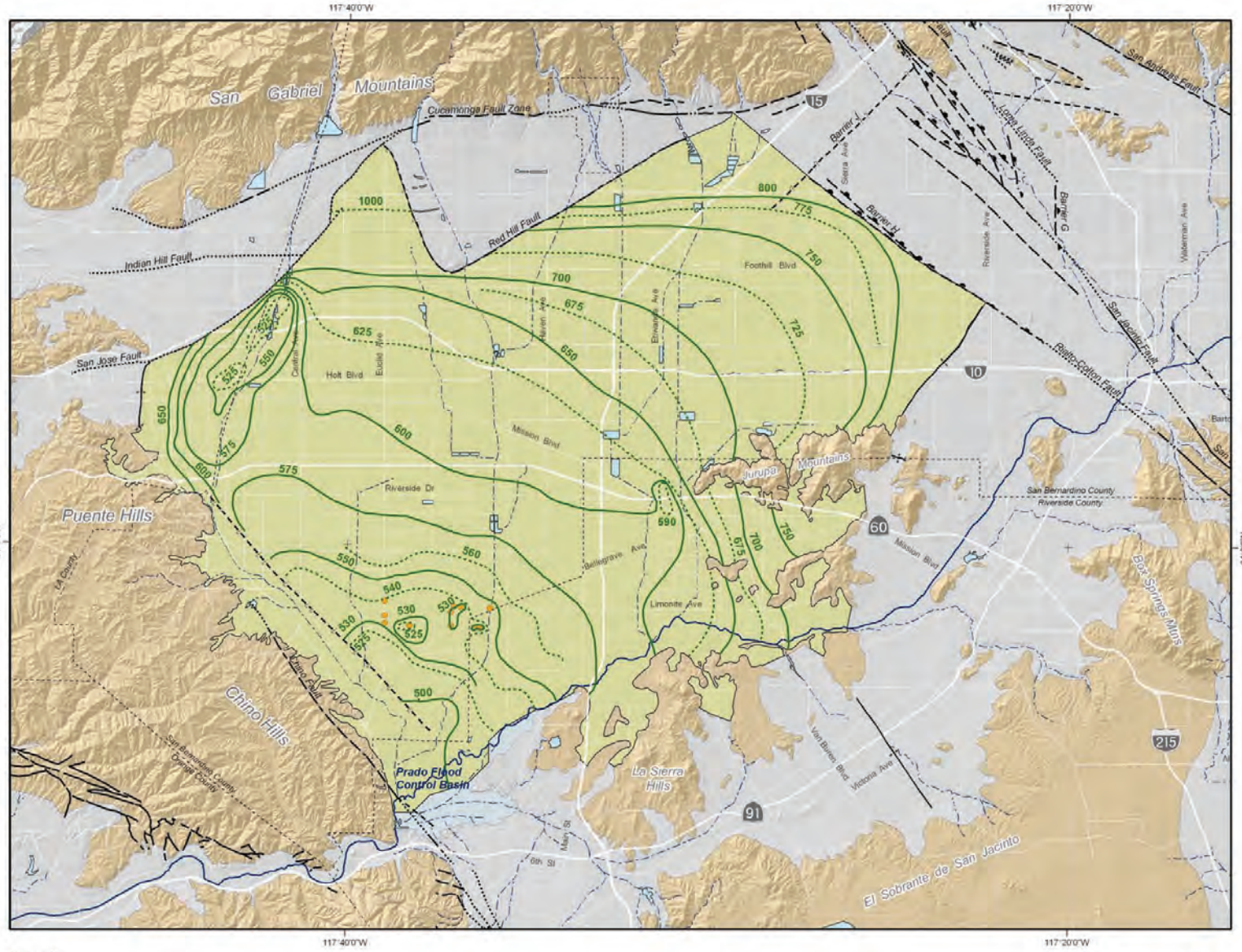
Author: AEM
Update: WEL
Date: 20050714
File: Figure 8-03.mxd

Inland Empire Utilities Agency

Phase II Recycled Water Groundwater Recharge Project

Groundwater Elevation Map Fall 2000

Figure 8-3



Main Features

- Groundwater Elevation Contours (feet above mean sea-level)
- Chino-I Desalter Well
- Chino Basin Hydrologic Boundary

Geology

Water-Bearing Sediments

- Quaternary Alluvium

Consolidated Bedrock

- Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults & Groundwater Divides

- Location Certain
- Location Approximate
- Location Concealed
- Location Uncertain
- Groundwater Divide

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www.wildermuthenvironmental.com

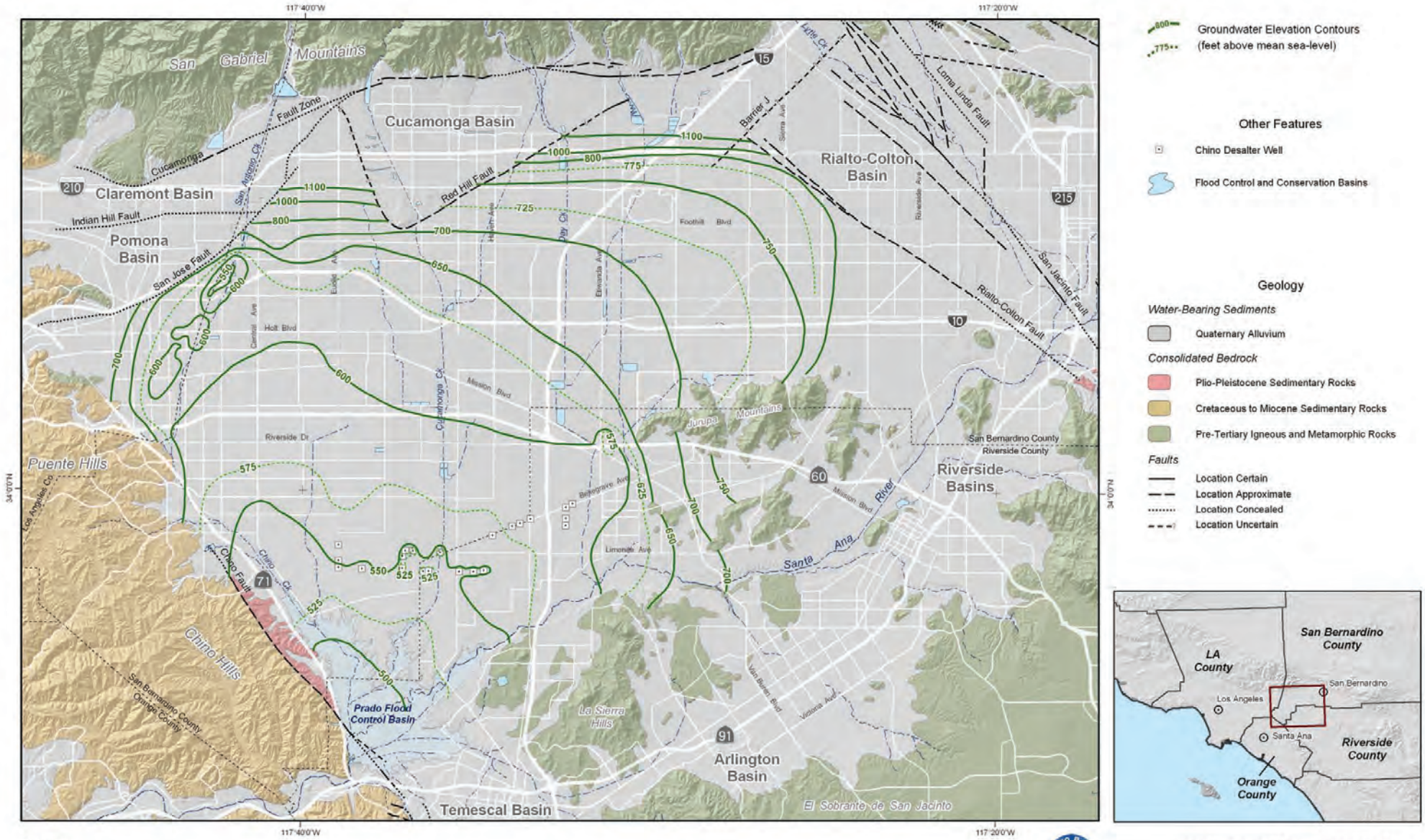
Author: KD
Date: 20050627
File: Figure_3-6.mxd

0 1 2 3 4 Miles
0 2 4 6 KM

State of the Basin Report -- 2004
Groundwater Basin Operation and Response

Groundwater Elevation Contours
Fall 2003 -- Chino Basin

Figure 3-6



800 Groundwater Elevation Contours
775 (feet above mean sea-level)

Other Features

- Chino Desalter Well
- Flood Control and Conservation Basins

Geology

Water-Bearing Sediments

- Quaternary Alluvium

Consolidated Bedrock

- Plio-Pleistocene Sedimentary Rocks
- Cretaceous to Miocene Sedimentary Rocks
- Pre-Tertiary Igneous and Metamorphic Rocks

Faults

- Location Certain
- Location Approximate
- Location Concealed
- Location Uncertain

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Author: ETL
Date: 20070511
File: Figure_3-18.mxd

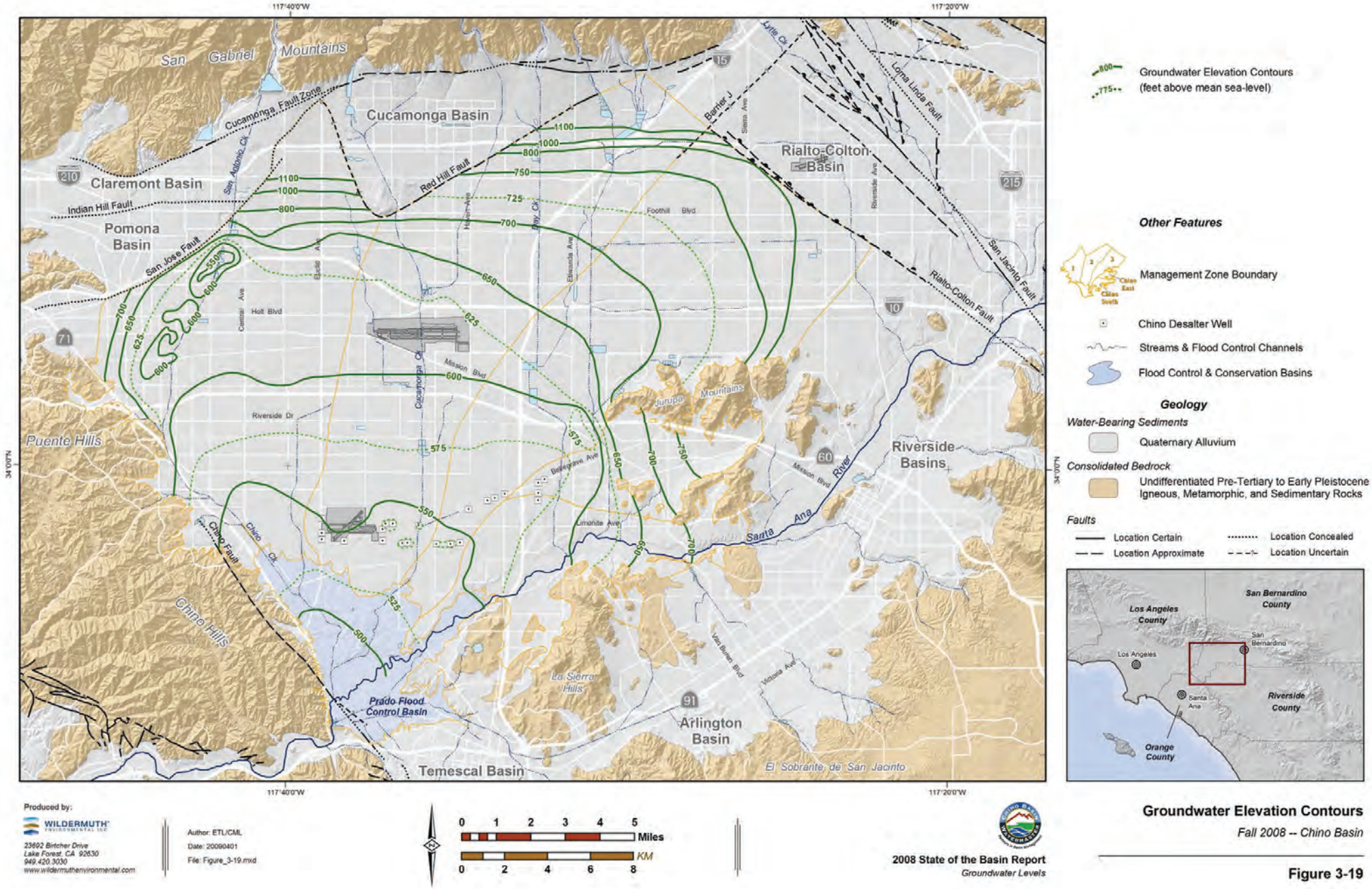
0 1 2 3 4 5 Miles
0 2 4 6 8 KM

DRAFT - 2007 CBWM Groundwater Model Documentation and Evaluation of the Peace II Project Description
Hydrogeologic Setting

Groundwater Elevation Contours

Fall 2006 -- Chino Basin

Figure 2-7a



Produced by:

WILDERMUTH ENVIRONMENTAL INC

23692 Birtcher Drive
Lake Forest, CA 92630
949.420.3030
www.wildermuthenvironmental.com

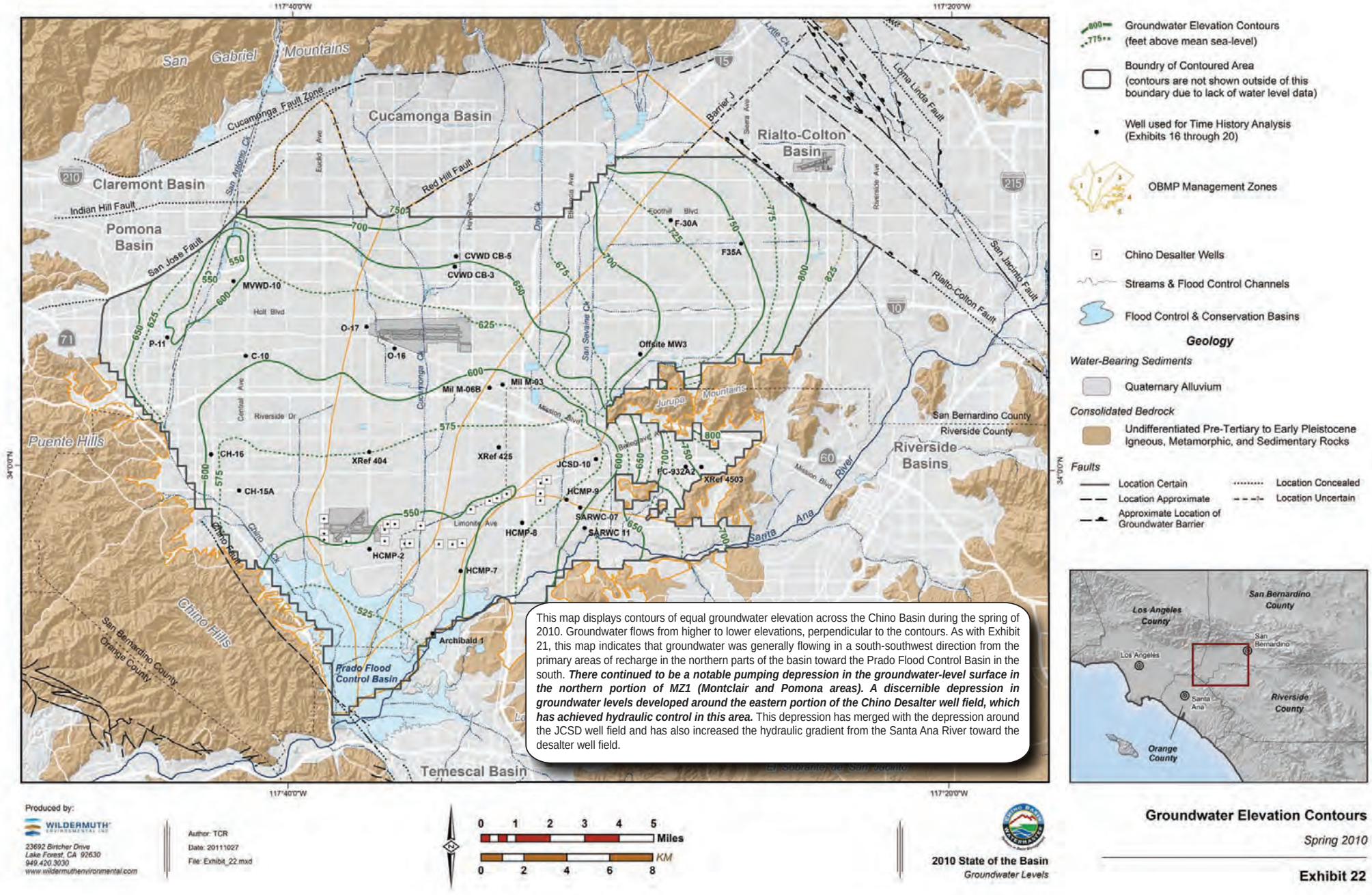
Author: ETL/CML
Date: 20090401
File: Figure_3-19.mxd

2008 State of the Basin Report
Groundwater Levels

Groundwater Elevation Contours

Fall 2008 -- Chino Basin

Figure 3-19



This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2010. Groundwater flows from higher to lower elevations, perpendicular to the contours. As with Exhibit 21, this map indicates that groundwater was generally flowing in a south-southwest direction from the primary areas of recharge in the northern parts of the basin toward the Prado Flood Control Basin in the south. ***There continued to be a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas). A discernible depression in groundwater levels developed around the eastern portion of the Chino Desalter well field, which has achieved hydraulic control in this area.*** This depression has merged with the depression around the JCSD well field and has also increased the hydraulic gradient from the Santa Ana River toward the desalter well field.

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949.420.3030
www.wildermuthenvironmental.com

Author: TCR
Date: 20111027
File: Exhibit_22.mxd

0 1 2 3 4 5 Miles
0 2 4 6 8 KM

2010 State of the Basin
Groundwater Levels

Groundwater Elevation Contours

Spring 2010

Exhibit 22

117°40'0"W

117°20'0"W

34°0'0"N

San Gabriel Mountains

Cucamonga Fault Zone

Cucamonga Basin

Rialto-Colton Basin

Claremont Basin

Pomona Basin

Puente Hills

Chino Hills

Prado Flood Control Basin

Temescal Basin

Jurupa Mountains

Riverside Basins

San Bernardino County

Riverside County

Orange County

Indian Hill Fault

San Jose Fault

Red Hill Fault

Barrier J

Lytle Ck

Loma Linda Fault

San Jacinto Fault

Rialto-Colton Fault

San Antonio Ck

Euclid Ave

Haven Ave

Day Ck

Etiwanda Ave

Sierra Ave

Riverside Ave

Foothill Blvd

Holt Blvd

Central Ave

Riverside Dr

Mission Blvd

Limonite Ave

San Sevaine Ck

Cucamonga Ck

Chino Ck

Santa Ana River

F-30A

F-3A

CVWD-5

CVWD-3

MVWD-19

O-24

O-29

P-11

C-10

OW-11

MIL M-06B

Offsite MW4

JCSD-14

JCSD-10

FC-7524A2

FC-9324A2

XRef 404

XRef 425

XRef 4513

XRef 4802

CH-16

CH-15A

HCMP-9/1

HCMP-8/1

HCMP-2

HCMP-7/1

SARWC-07

SARWC-11

Archibald 1

750

700

650

600

550

500

575

625

675

725

775

800

825

175

150

210

71

15

215

10

60

Groundwater Elevation Contours
(feet above mean sea-level)

Boundry of Contoured Area
(contours are not shown outside of this boundary due to lack of water level data)

Well With a Water-Level Time History Plotted on Exhibits 24 through 28.

OBMP Management Zones

Chino Desalter Wells

Streams & Flood Control Channels

Flood Control & Conservation Basins

Geology

Water-Bearing Sediments

Quaternary Alluvium

Consolidated Bedrock

Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults

- Location Certain
- Location Approximate
- Approximate Location of Groundwater Barrier
- Location Concealed
- Location Uncertain

This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2012. The groundwater elevation contours for spring 2012 are generally consistent with the groundwater elevation contours for spring 2010 shown in Exhibit 17. Groundwater flows from higher to lower elevations, with localized flow direction perpendicular to the contours. The contours indicate that groundwater was generally flowing in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There is a discernible depression in groundwater levels around the eastern portion of the Chino Desalter well field, which has achieved Hydraulic Control in this area. This depression has merged with the pumping depression around the JCSD well field to the east and has increased the hydraulic gradient from the Santa Ana River toward the desalter well field. As seen in Exhibit 16, and 17, there is a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

0 1 2 3 4 5 Miles

0 2 4 6 8 KM

Produced by:
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23692 Birtcher Drive
Lake Forest, CA 92630
949.420.3030
www.wildermuthenvironmental.com

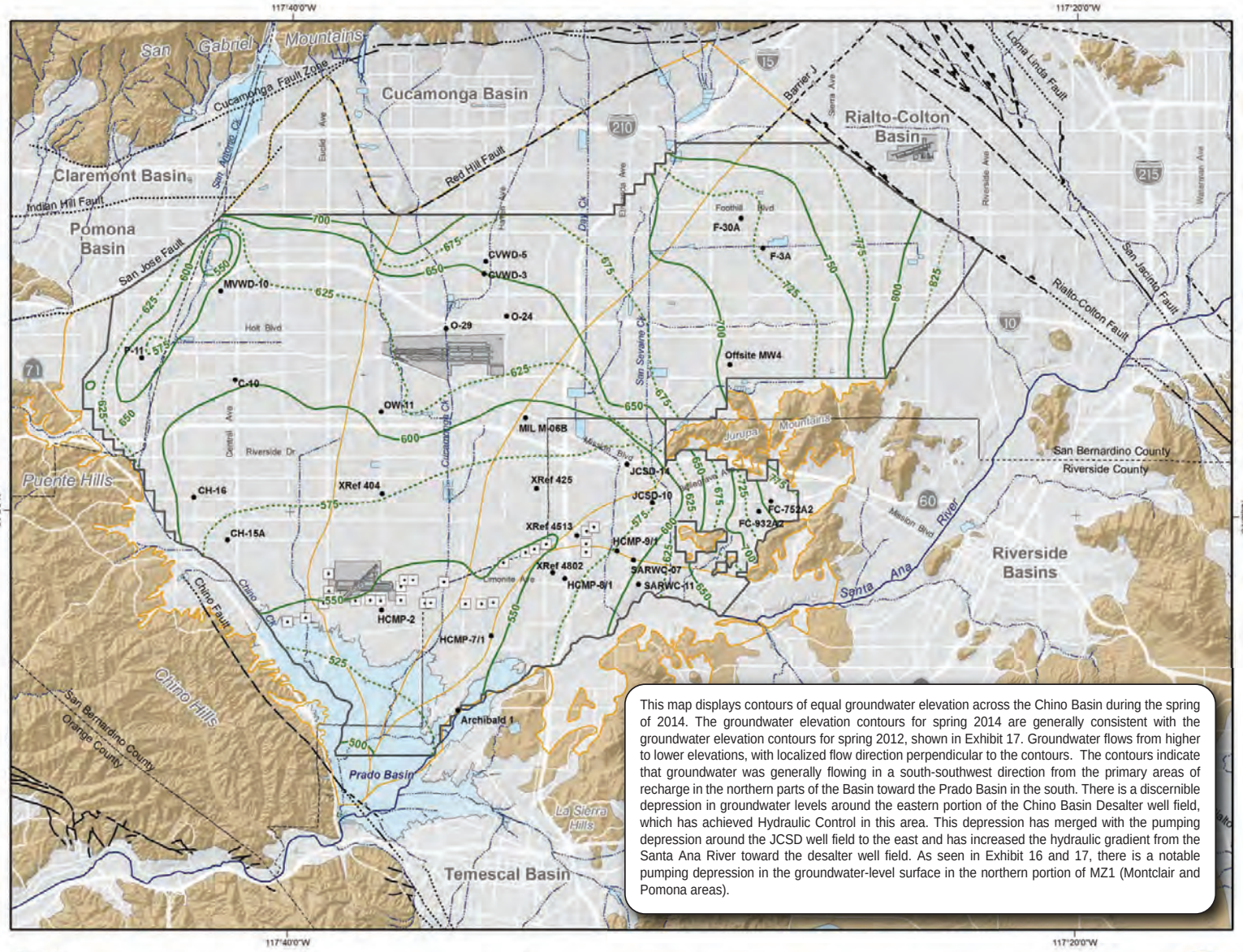
Author: TCR
Date: 20121130
File: Exhibit_18.mxd

2012 State of the Basin
Groundwater Levels

Groundwater Elevation Contours in Spring 2012

Shallow Aquifer System

Exhibit 18



This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2014. The groundwater elevation contours for spring 2014 are generally consistent with the groundwater elevation contours for spring 2012, shown in Exhibit 17. Groundwater flows from higher to lower elevations, with localized flow direction perpendicular to the contours. The contours indicate that groundwater was generally flowing in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There is a discernible depression in groundwater levels around the eastern portion of the Chino Basin Desalter well field, which has achieved Hydraulic Control in this area. This depression has merged with the pumping depression around the JCSD well field to the east and has increased the hydraulic gradient from the Santa Ana River toward the desalter well field. As seen in Exhibit 16 and 17, there is a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

Groundwater Elevation Contours
(feet above mean sea-level)

Boundry of Contoured Area
(contours are not shown outside of this boundary due to lack of groundwater level data)

Well With a Groundwater-Level Time History Plotted on Exhibits 24 through 28

OBMP Management Zones

Chino Basin Desalter Well

Streams & Flood Control Channels

Flood Control & Conservation Basins

Geology

Water-Bearing Sediments

Quaternary Alluvium

Consolidated Bedrock

Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults

Location Certain
Location Approximate
Approximate Location of Groundwater Barrier
Location Concealed
Location Uncertain

Groundwater Elevation Contours in Spring 2014

Shallow Aquifer System

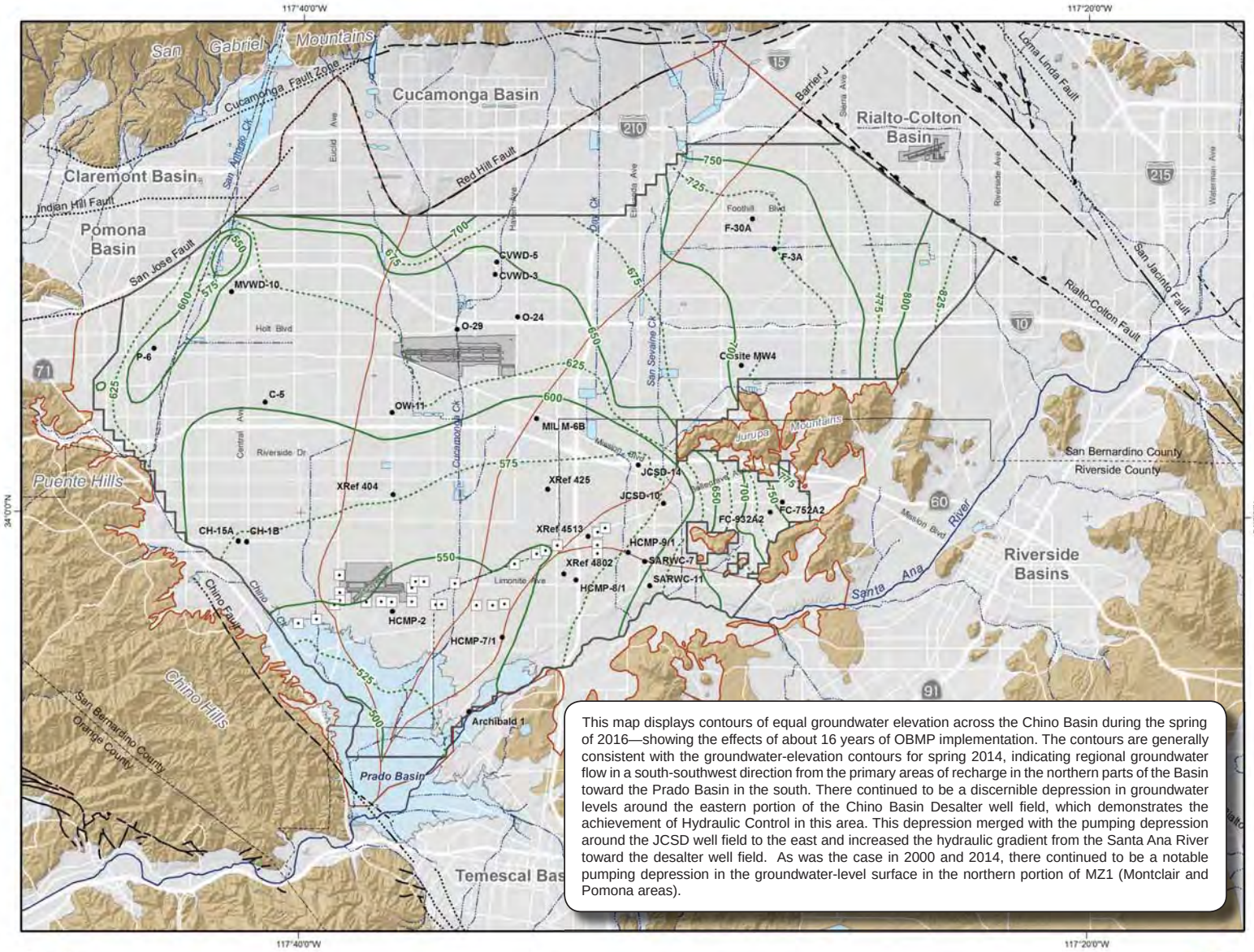
Exhibit 18

Prepared by:
WEI
23692 Birtcher Drive
Lake Forest, CA 92630
949.420.3030
www.weiwater.com

Author: amalone
Date: 8/23/2015
Document Name: Exhibit_18_sp2014

0 1 2 3 4 5 Miles
0 2 4 6 8 KM

2014 State of the Basin
Groundwater Levels



This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2016—showing the effects of about 16 years of OBMP implementation. The contours are generally consistent with the groundwater-elevation contours for spring 2014, indicating regional groundwater flow in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There continued to be a discernible depression in groundwater levels around the eastern portion of the Chino Basin Desalter well field, which demonstrates the achievement of Hydraulic Control in this area. This depression merged with the pumping depression around the JCSD well field to the east and increased the hydraulic gradient from the Santa Ana River toward the desalter well field. As was the case in 2000 and 2014, there continued to be a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

Groundwater-Elevation Contours (feet above mean sea-level)

Boundary of Contoured Area (contours are not shown outside of this boundary due to lack of groundwater-level data)

Well with a Groundwater-Level Time History Plotted on Exhibits 4-10 through 4-14

OBMP Management Zones

Chino Basin Desalter Well

Streams & Flood Control Channels

Flood Control & Conservation Basins

Geology

Water-Bearing Sediments

Quaternary Alluvium

Consolidated Bedrock

Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults

Location Certain
Location Approximate
Approximate Location of Groundwater Barrier
Location Concealed
Location Uncertain

Prepared by:
WEI
Wildermuth Environmental, Inc.

Author: EM
Date: 6/5/2017
Document Name: Exhibit_4-4_sp2016

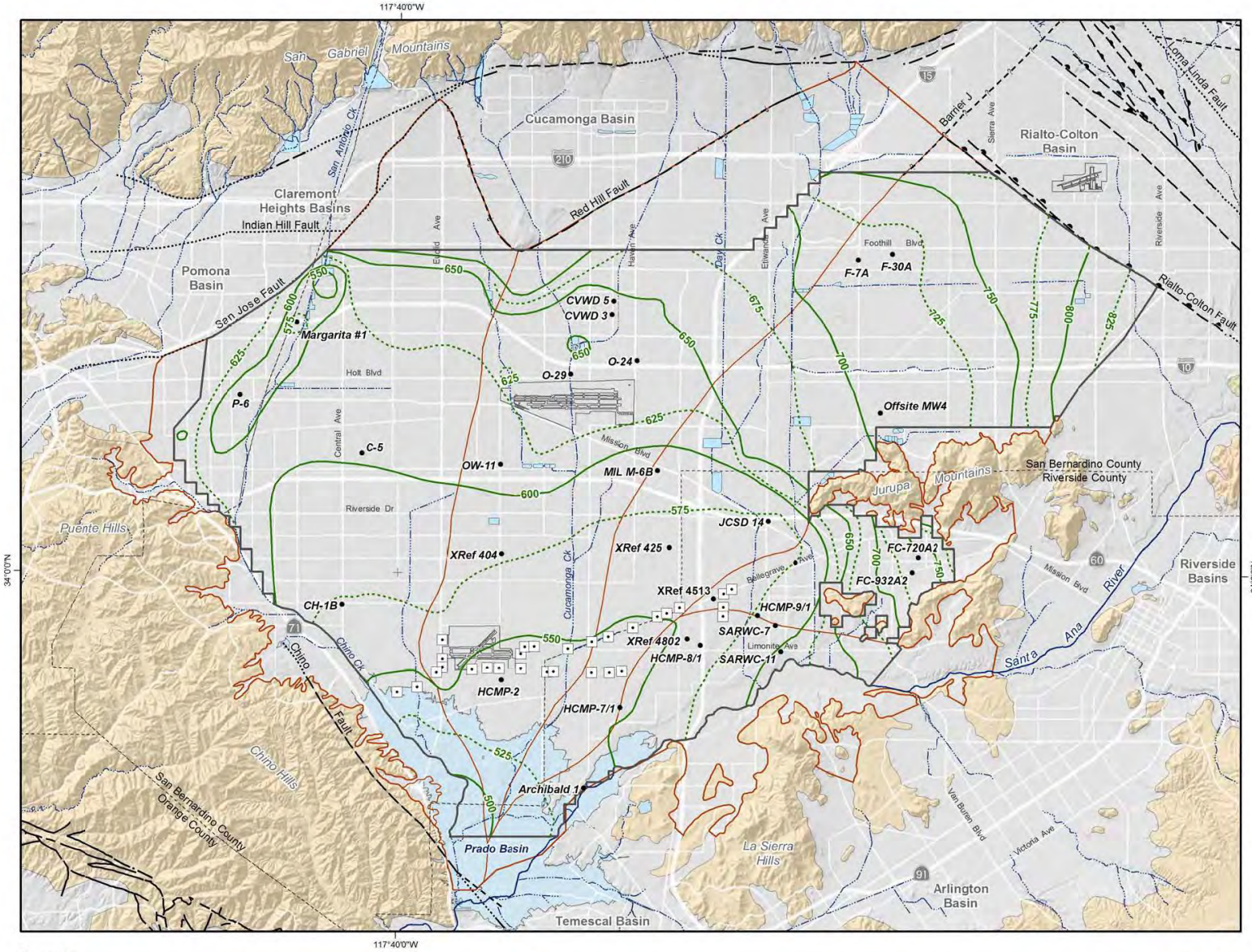
0 1 2 3 4 5 Miles
0 2 4 6 8 KM

2016 State of the Basin
Groundwater Levels

Groundwater-Elevation Contours in Spring 2016

Shallow Aquifer System

Exhibit 4-4



800 Groundwater-Elevation Contours (feet above mean sea-level)

Boundary of Contoured Area (contours are not shown outside of this boundary due to lack of groundwater-level data)

Well With a Groundwater-Level Time History Plotted on Exhibits 4-10 through 4-14

Chino Basin Desalter Well

Other key map features are described in the legend of Exhibit 1-1.

This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2018, showing the effects of about 18 years of OBMP implementation. The contours are generally consistent with the groundwater-elevation contours for spring 2016, indicating regional groundwater flow in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There continued to be a discernible depression in groundwater levels around the eastern portion of the Chino Basin Desalter well field, which demonstrates the achievement of Hydraulic Control in this area. This depression merged with the pumping depression around the JCSD well field to the east and increased the hydraulic gradient from the Santa Ana River toward the desalter well field. As was the case in 2000 and 2016, there continues to be a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

Prepared by:

WEI
Wildermuth Environmental, Inc.

Author: EM
Date: 5/24/2019
File: Exhibit_4-4_sp2018.mxd

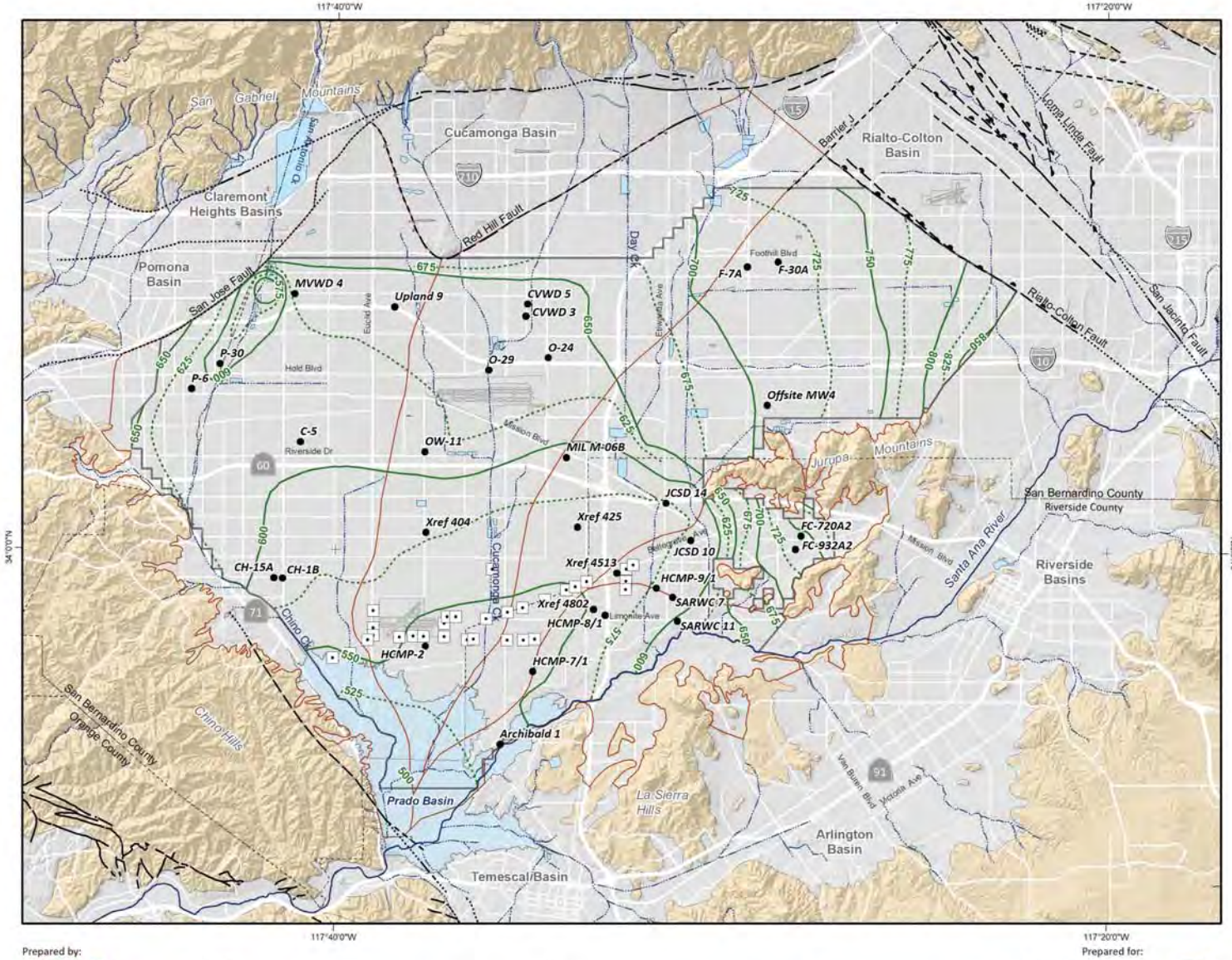
0 1 2 3 4 5 Miles
0 2 4 6 8 Km

Prepared for:
2018 State of the Basin Report
Groundwater Levels

Chino Basin Watermaster
Partners in Basin Management

Groundwater-Elevation Contours for Spring 2018
Shallow Aquifer System

Exhibit 4-4



800 Groundwater-Elevation Contours
775 (feet above mean sea-level)

Boundary of Contoured Area
(contours are not shown outside of this boundary due to lack of groundwater-level data)

Well With a Groundwater-Level Time History Plotted on Exhibits 4-10 through 4-14

Chino Desalter Wells

Other key map features are described in the legend of Exhibit 1-1.

This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2020, showing the effects of about 20 years of OBMP implementation. The contours are generally consistent with the groundwater-elevation contours for spring 2018, indicating regional groundwater flow in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There continued to be a discernible depression in groundwater levels around the eastern portion of the Chino Basin Desalter well field, which demonstrates the achievement of Hydraulic Control in this area. This depression merged with the pumping depression around the JCSD well field to the east and increased the hydraulic gradient from the Santa Ana River toward the desalter well field. As was the case in 2000 and 2018, there continues to be a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

Prepared by:
WEST YOST
Water. Engineered.

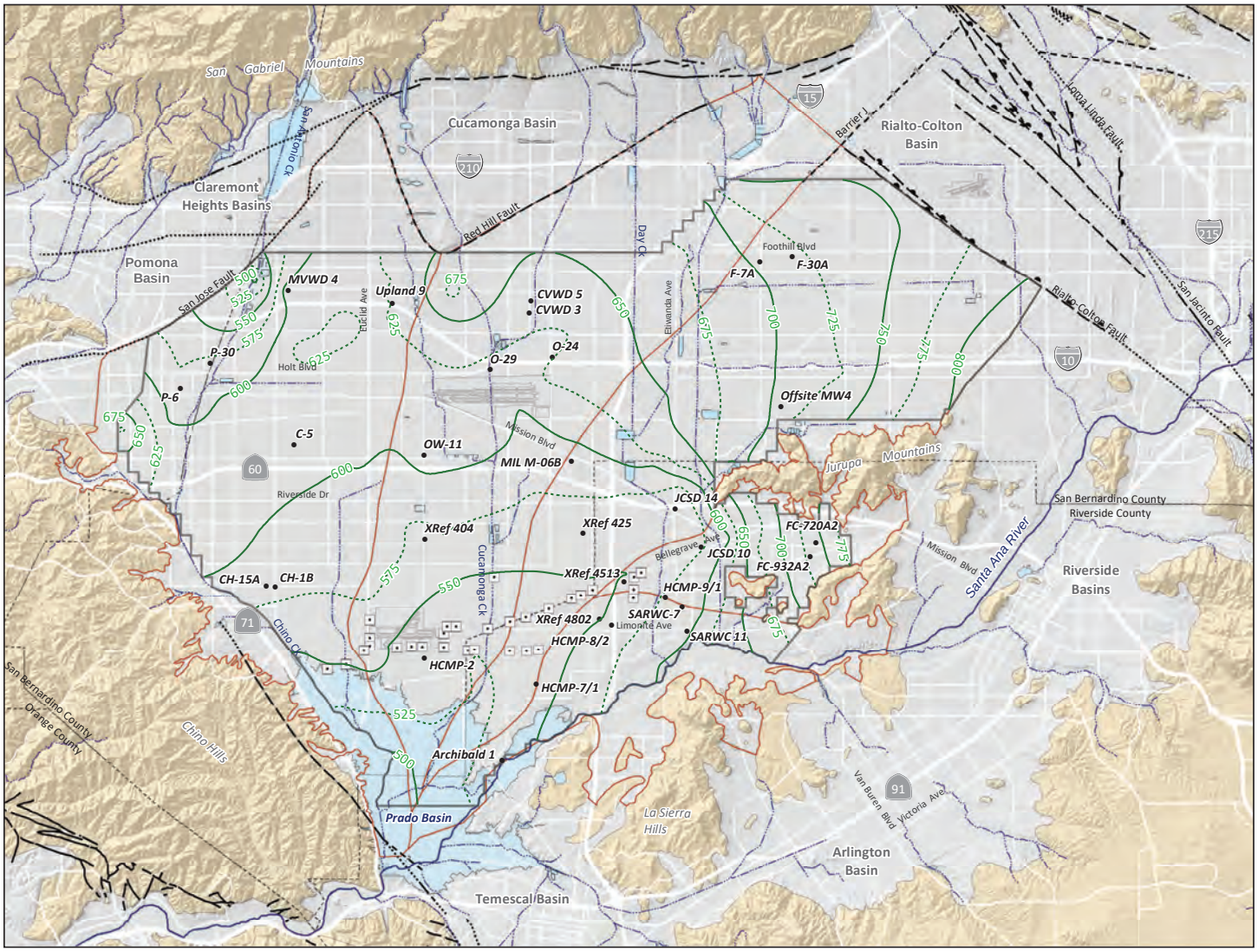
Author: TA
Date: 6/21/2021
K:\Clients\941 Chino Basin Watermaster\Chino Basin Master Project\SOB\GIS\MXD\2020\[Fig_4-1

0 3 6 Miles
0 4 8 Km

Prepared for:
Chino Basin Watermaster
2020 State of the Basin Report
Groundwater Levels

Groundwater-Elevation Contours for Spring 2020
Shallow Aquifer System

Exhibit 4-4



800 Groundwater-Elevation Contours
775 (feet above mean sea-level)

Boundary of Contoured Area
(contours are not shown outside of this boundary due to lack of groundwater-level data)

Well With a Groundwater-Level Time History Plotted on Exhibits 4-10 through 4-14

Chino Desalter Well

Other key map features are described in the legend of Exhibit 1-1.

This map displays contours of equal groundwater elevation across the Chino Basin during the spring of 2022, showing the effects of about 22 years of OBMP implementation. The contours are generally consistent with the groundwater-elevation contours for spring 2020, indicating regional groundwater flow in a south-southwest direction from the primary areas of recharge in the northern parts of the Basin toward the Prado Basin in the south. There continued to be a discernible depression in groundwater levels around the eastern portion of the Chino Basin Desalter well field, which demonstrates the achievement of Hydraulic Control in this area. This depression merged with the pumping depression around the JCSD well field to the east and increased the hydraulic gradient from the Santa Ana River toward the Chino Desalter well field. As was the case in 2000 and 2020, there continues to be a notable pumping depression in the groundwater-level surface in the northern portion of MZ1 (Montclair and Pomona areas).

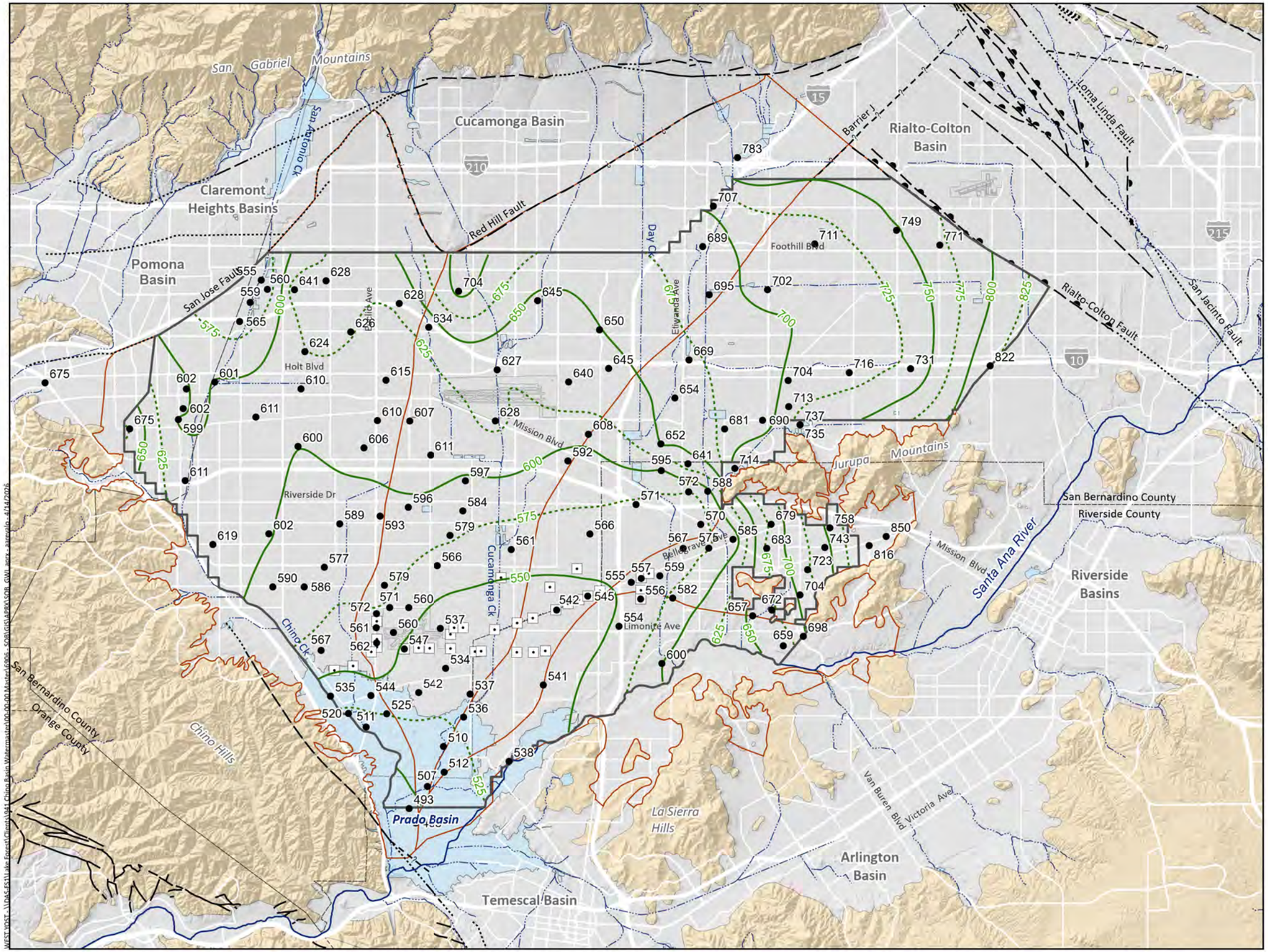
Prepared by:
WEST YOST
Water. Engineered.

0 2 4 Miles
0 2 4 Km

Prepared for:
Chino Basin Watermaster
2022 State of the Basin Report
Groundwater Levels

Groundwater-Elevation Contours for Spring 2022
Shallow Aquifer System

Exhibit 4-4



800 Groundwater-Elevation Contours (feet above mean sea-level)

775

Boundary of Contoured Area (contours are not shown outside of this boundary due to lack of groundwater-level data)

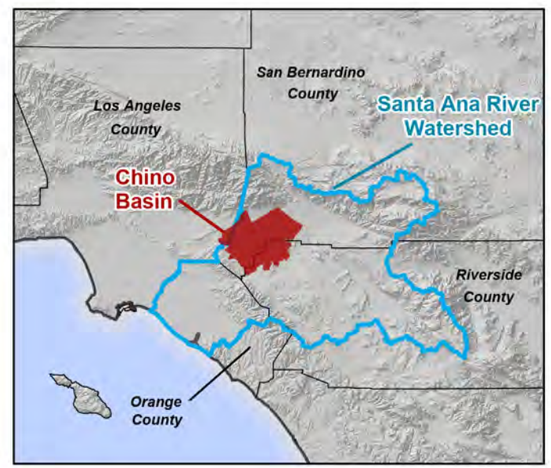
Well with a Groundwater-Level Time History plotted in State of the Basin online story map. Labeled by Groundwater Elevation in Spring 2024.

Chino Desalter Well

Chino Basin OBMP Management Zones

Streams & Flood Control Channels

Flood Control & Conservation Basins



Prepared by:

WEST YOST
Water. Engineered.

0 2 4 Miles

0 2 4 Km

Prepared for:

Chino Basin Watermaster
2024 State of the Basin Report
Groundwater Levels

Groundwater-Elevation Contours for Spring 2024
Shallow Aquifer System

Exhibit 4-4