

General Manager's Monthly Report



Activities for the Month of **September 2025**

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Message from the General Manager

As our board prepares to make big decisions in the coming months and years that could define Metropolitan for the next generation, staff is taking great strides to ensure those decisions are as informed as possible. September was packed with informational board discussions intended to build the foundational knowledge necessary to make the tough choices ahead.

While some of the decisions on the horizon are about large investments in new projects, like Pure Water Southern California and Sites Reservoir, others may feel more routine but are just as fundamental to our agency's future success – including decisions on staffing and funding our Capital Investment Plan.

The recent discussion on updated Pure Water costs provided insight on not only how much that project will cost, but how staging and phasing the project could affect the cost.

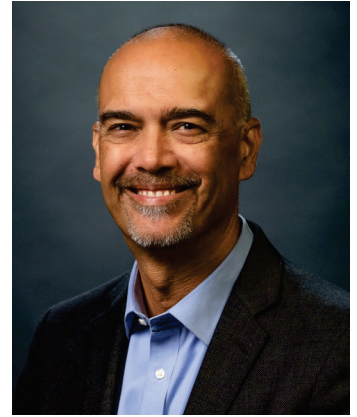
But cost is just one element in the decision, and staff also provided the board with the preliminary CAMP for Water assessment for Pure Water. Additional presentations on the program are ahead.

Staff also presented the initial CAMP4W assessment of Sites Reservoir. These assessments provided the first glimpse of the CAMP4W process at work, where projects are evaluated by a shared set of criteria – including reliability, resilience, affordability, adaptability, equity and environmental co-benefits – allowing them to be better understood and compared.

We also intend to bring a greater awareness of what Metropolitan needs to operate as a successful business committed to public service. We took a deeper look into our staffing levels and where they fall short, and did the same on funding of our CIP. Both must increase if we want to ensure future reliability.

Decisions about these matters are not upon our board just yet. But they are coming, and our goal is to ensure that every decision is made with as much understanding as possible.

Deven Upadhyay
General Manager



The Metropolitan Water District of Southern California is a state-established regional cooperative of 26 cities and public water agencies, which collectively serve nearly 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and supports its members through the development of increased conservation, recycling, storage and other resource management programs.

Following are important highlights for this month on four goals of the GM Business Plan



Goal: Follow through on Business Model Refinement Recommendations

As we prepare to make significant investments to address the uncertainties of climate change, integrated system analyses play a vital role in guiding both water resource and financial planning. This month marked substantial progress in the system analyses outlined in our Business Model Refinement process. Member agencies participated in the third workshop for developing the Integrated Strategy for Infrastructure Reliability, which focuses on identifying infrastructure improvements that enhance resilience and support reliable water service for all member agencies. The ISIR will help inform planning and project development in conjunction with the CAMP4W and CIP processes. As part of the ISIR process, two system-wide studies are underway to address potential operational challenges and improve system flexibility, thereby strengthening overall resilience to both short-term and long-term outages.

Among the topics covered in the workshop were two projects entering into their next phase of analysis:

- Phase 2 of the Regional East-West Conveyance Study was initiated in August. It will further identify potential alignments and apply evaluation criteria to these alignments in support of the next phase of the project evaluation. The analysis will inform the CAMP4W process, enabling the project to be evaluated within various project portfolios.
- Phase 3 of the Surface Water Storage Study was initiated in early September. Over the next year, a narrowed list of potential surface storage sites will be further assessed for site-specific and operational viability. The information gathered in this phase of the alternatives analysis will include sufficient detail to support a CEQA process and feed into the CAMP4W process.



Integrated system analyses support water resource and financial planning.

Goal: Decide on Sites Reservoir and Protect our Bay Delta Interests

Metropolitan and its board members and member agencies, along with partners across the water industry and state, rallied in strong support for Governor Gavin Newsom's proposal to streamline permitting for the Delta Conveyance Project. While the proposal failed to earn enough legislative support to advance in the final weeks of the 2025 legislative session, our collective efforts raised the profile of Southern California's water supply concerns. We will build on this foundation to expand support for solutions to the urgent challenges we face together.

As the planning and analysis of the DCP proceed, Metropolitan will broaden its advocacy with the state legislature (and Congress) to include other State Water Project priorities — including its headwaters and the Delta — that support the long-term resilience of our imported supplies. We will continue to work with the Board and our member agencies to proactively and holistically evaluate and identify our preferred resource strategies and financial pathways to secure both near- and long-term protections of the SWP and its water supply reliability.



Metropolitan maintains a strong presence in the state legislature to advocate for the region's interests.





Goal: Develop a Biennial Budget that Meets Metropolitan's Needs

To inform the upcoming 2026-2028 budget, a workshop for the Board of Directors was held in September to review and discuss Metropolitan's staffing needs analysis spanning the next three biennium budgets. This is one in a series of information sessions to increase the understanding of our budget development and to encourage board input for budget priorities.

Over the last 18 years, O&M headcount has remained nearly flat while our infrastructure continues to age and demands on the organization have grown. This mismatch has led to deferred maintenance; staff is spending more time on corrective maintenance at the expense of preventative maintenance, increased corrective repairs, and safety and morale concerns. Preventative maintenance activities have been deferred by the equivalent of 10 FTEs (full-time equivalents) in the past year alone.

Acknowledging financial constraints, our current approach in the development of the budget is to meet priority staffing needs over three biennia with a 1% rate impact per biennium. The bulk of these future positions would be in the area of O&M, with 86 positions targeted for the upcoming budget.



The majority of future positions are focused in the area of O & M.





Goal: Improve the Workplace and Promote START Values

While we examine the overall staffing needs for the organization, we want to recruit new staff into our budgeted positions. Filling vacancies is a priority that HR Group Manager Mark Brower has been tasked with since he joined Metropolitan two years ago. The Business Plan maintains a focus on reducing the vacancy rate, which improved now for seven consecutive months. Today, the vacancy rate is below 9%, as shown in the graphic on page 11, which is now included in the monthly report in the Operational Data section.

To continue the downward vacancy trend, Metropolitan is committed to accelerating recruitments and is in the process of deploying a surge team: five new Human



A surge team of HR specialists will help to accelerate recruitment.

Resources Assistants started in September; and seven Recruiter positions are in the final hiring stages. In addition to this added capacity, HR is more consistently tracking staffing requisitions from start to finish to better measure the time it takes to fill openings and identify further improvements to Metropolitan recruitment strategies.



Protecting Source Water Quality

PROGRAM DESCRIPTION

High salinity, or Total Dissolved Solids, in the Colorado River causes hundreds of millions of dollars in damage annually to water users. In 1974, Congress authorized the Colorado River Basin Salinity Control Program to implement projects that reduce the salt load. Federal appropriations for the U.S. Bureau of Reclamation, the Natural Resource Conservation Service, and the Bureau of Land Management fund the Program, along with state cost-share funds deriving from Hoover Dam power sales.



USBR's Paradox Valley Unit extracts water from the Dolores River—a tributary to the Colorado with salinity eight times that of the ocean—and injects it miles underground into a deep aquifer with no connection to the Colorado River.

IMPORTANCE TO METROPOLITAN

Metropolitan has long supported and helped lead the Program, contributing around \$1 million annually. High TDS in Metropolitan's water supplies is detrimental to our member agencies' customers. Sensitive crops grown in our service area, such as avocados and strawberries, are impacted at or below irrigation water with TDS of 500 mg/L. High TDS also has a corrosive effect on water infrastructure and makes wastewater recycling projects, such as Metropolitan's proposed Pure Water Southern California Program, more difficult to implement. In recent years, concentrations in Metropolitan's Colorado River Aqueduct have averaged around 575 mg/L. Metropolitan's goal is to deliver water with 500 mg/L of TDS or less. When low-salinity State Water Project water is available for blending, the 500 mg/L goal is easier to meet. Reaching that goal is more difficult in dry SWP years when Metropolitan relies heavily on Colorado River water.

MEMORABLE MOMENT

As Chair of the CRB Salinity Control Forum Work Group, Aaron Mead, a Senior Engineer in Metropolitan's Water Resource Management Group, leads multi-day interstate meetings five times a year at locations around the Basin. His work includes developing agendas, moderating discussions, presenting complex technical information, making policy and funding recommendations, and representing Metropolitan interests in salinity control. The passage of the Colorado River Salinity Control Fix Act on December 23, 2024, in the final hours of a lame duck session of Congress, was a recent memorable moment in Mead's work. The Work Group had been working toward the passage of the law for nearly two years. The Act will stabilize the Program's finances over the next 10 to 15 years by reducing the state cost-share funding percentage required by salinity control projects.

"The Salinity Control Work Group is just that—a hard-working group. Serving as Chair is demanding, but also rewarding. It's satisfying to help lead efforts to reduce salt in the river. I feel it's the most important contribution I make to Metropolitan's mission."

Aaron Mead

Avocados grown in Metropolitan's service area are sensitive to irrigation water with TDS concentrations above 500 mg/L.



September 2025 Report

Extended Report: mwdh2o.com/WSCR

State Water Project

OCT 2024

- First detection of golden mussels in North America – port of Stockton, California

DEC 2024

- Initial SWP allocation 5% - did not include late November storms.
- SWP allocation increased to 15%

JAN 2025

- Extremely dry month – less than 25% of normal for most of California
- Two major devastating fires in LA region
- SWP allocation increased to 20% due to December precipitation

FEB - APR 2025

- Atmospheric rivers brought necessary precipitation
- SWP allocation increases three times to a final allocation of 50%

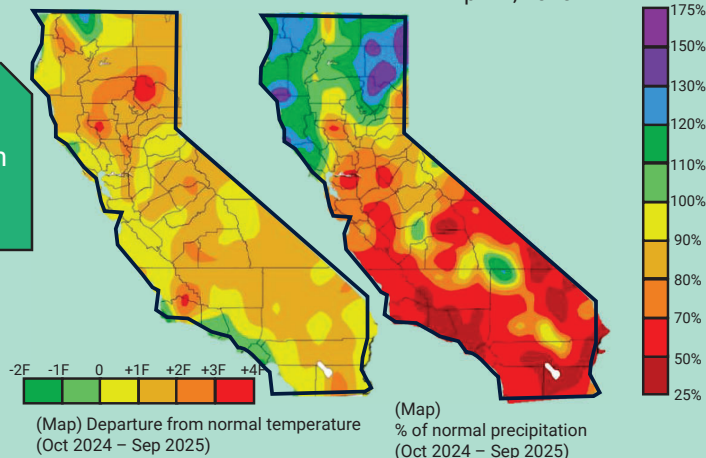
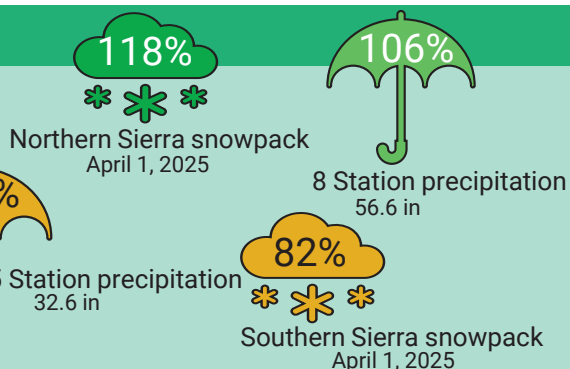
AUG 2025

- Golden mussels detected in Pyramid Lake and Silverwood Lake, both in Southern California

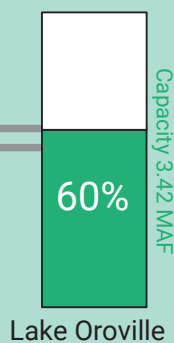


Sacramento River Index Runoff (Million Acre-Feet)
Average (1991-2020) – 17.7 MAF

20.1	2024-2025
17.6	2023-2024
24.1	2022-2023
10.8	2021-2022
6.4	2020-2021
9.7	2019-2020

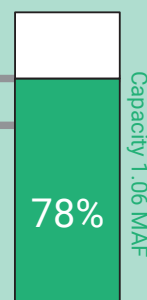


2.06 MAF
(09/30/2025)
1.87 MAF
(10/01/2024)



Lake Oroville

0.82 MAF
(09/30/2025)
0.65 MAF
(10/01/2024)



San Luis Reservoir
SWP share

San Joaquin Valley Runoff (Million Acre-Feet)
Average (1991-2020) – 5.9 MAF

4.2	2024-2025
5.5	2023-2024
13.8	2022-2023
3.2	2021-2022
1.8	2020-2021
3.0	2019-2020

All data are preliminary and may be subjected to change.
Questions? <https://forms.office.com/g/G3aReAuCm>

Colorado River

OCT
2024

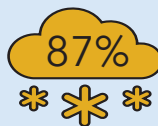
- Lake Mead started the water year 23 feet higher than the record low in 2022

MAY
2025

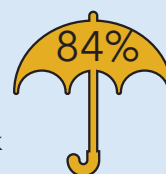
- Three days of intense precipitation, when usually there is none, brought record 1.44 inches of rain to Las Vegas

AUG
2025

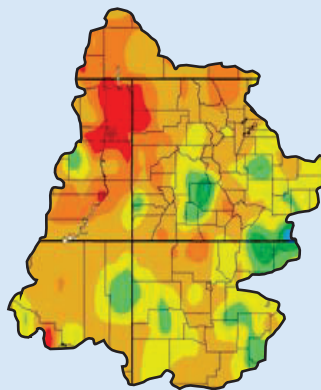
- Lake Mead will continue at Level 1 Shortage for calendar year 2026, with mandatory water reductions to Arizona, Nevada, and the Republic of Mexico



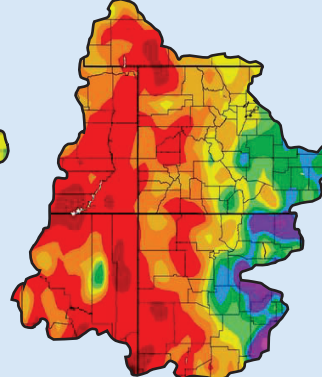
Basin-wide snowpack
April 1, 2025



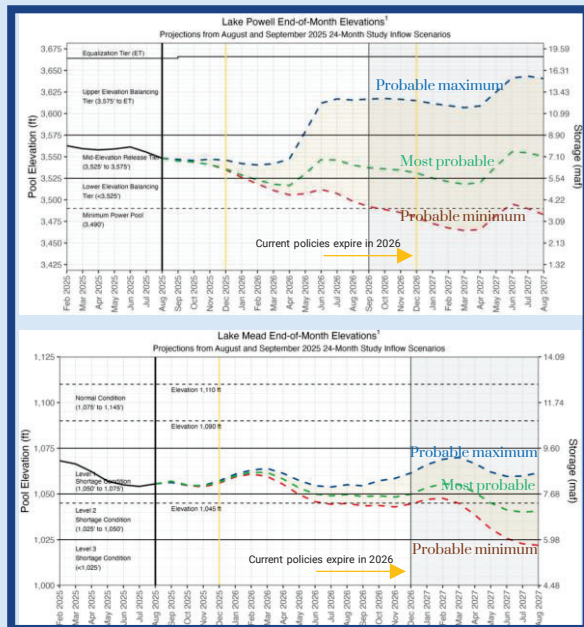
Basin-wide precipitation
24.9 in



(Map) Departure from normal temperature
(Oct 2024 - Sep 2025)

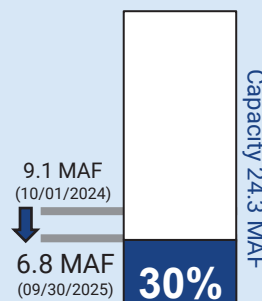


(Map)
% of normal precipitation
(Oct 2024 - Sep 2025)

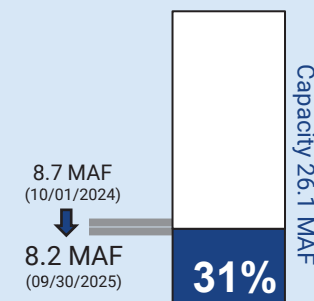


Powell Unregulated Inflow (Million Acre-Feet)
Average (1991-2020) - 9.6 MAF

4.7	2024-2025
8.0	2023-2024
13.4	2022-2023
6.09	2021-2022
3.52	2020-2021
5.85	20219-2020



Lake Powell



Lake Mead

Lake Mead - Operating Condition
(August 2025 CRMSS ESP Projections)

		2026	2027*	2028*	2029*	2030*
Shortage	Surplus (above 1,145 ft)	0%	0%	0%	0%	0%
	Normal Year (between 1,075 and 1,145 ft)	0%	7%	3%	10%	13%
	1st Level (between 1,050 and 1,075 ft)	100%	50%	30%	20%	27%
	2nd Level (between 1,025 and 1,050 ft)	0%	40%	53%	43%	40%
	3rd Level (below 1,025 ft)	0%	3%	13%	27%	20%

* Years beyond 2026 assume continuation of 2007 Interim Guidelines

All data are preliminary and may be subjected to change.
Questions? <https://forms.office.com/g/Gj3aRcAuCm>

The Metropolitan Water District of Southern California

Monthly Operations At-A-Glance

September 2025

30-day window: August 24–September 23

Distribution * denotes change compared to previous 30-Day period

30-Day Member Agency Deliveries

4,690 AF/Day

Change in Deliveries*

▲ 250 AF/Day

Recorded **August** Deliveries to Member Agencies
Consumptive and Replenishment

123 TAF

Forecast **September** Deliveries to Member Agencies
Consumptive and Replenishment

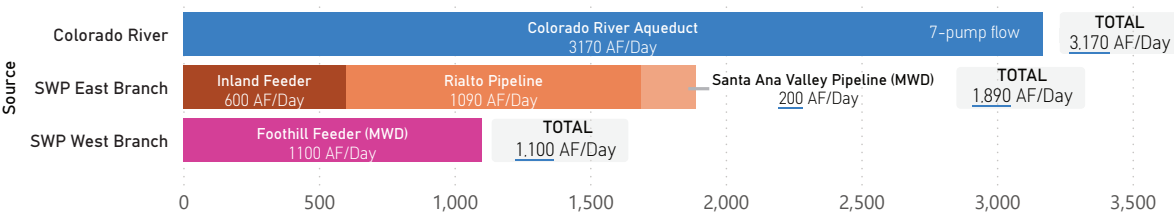
121 TAF

Recorded **August**
Deliveries utilizing
water programs
(CYC, RCYC, CUP, CCOP)

18 TAF

Supply

30-Day Average by Source (AF/Day)



Storage

Data as of September 23, 2025

Lake Mathews

166,300 AF

▲ 14,780 AF*



Lake Skinner

38,600 AF

▼ -470 AF*



Diamond Valley Lake

771,000 AF

▼ -940 AF*

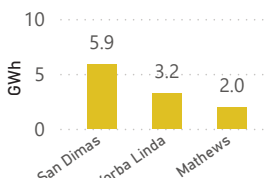


Hydropower

30-Day Total Generation:
11.1 GWh

30-Day Average Power:
15.4 MW

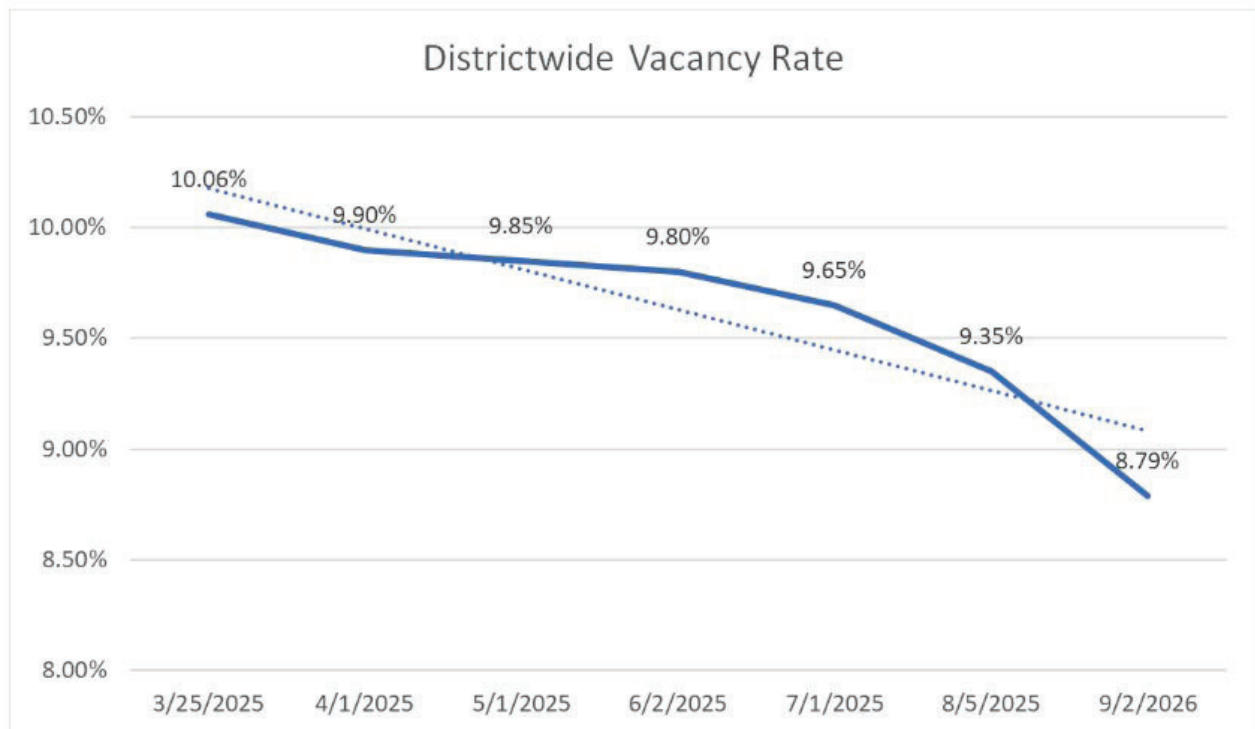
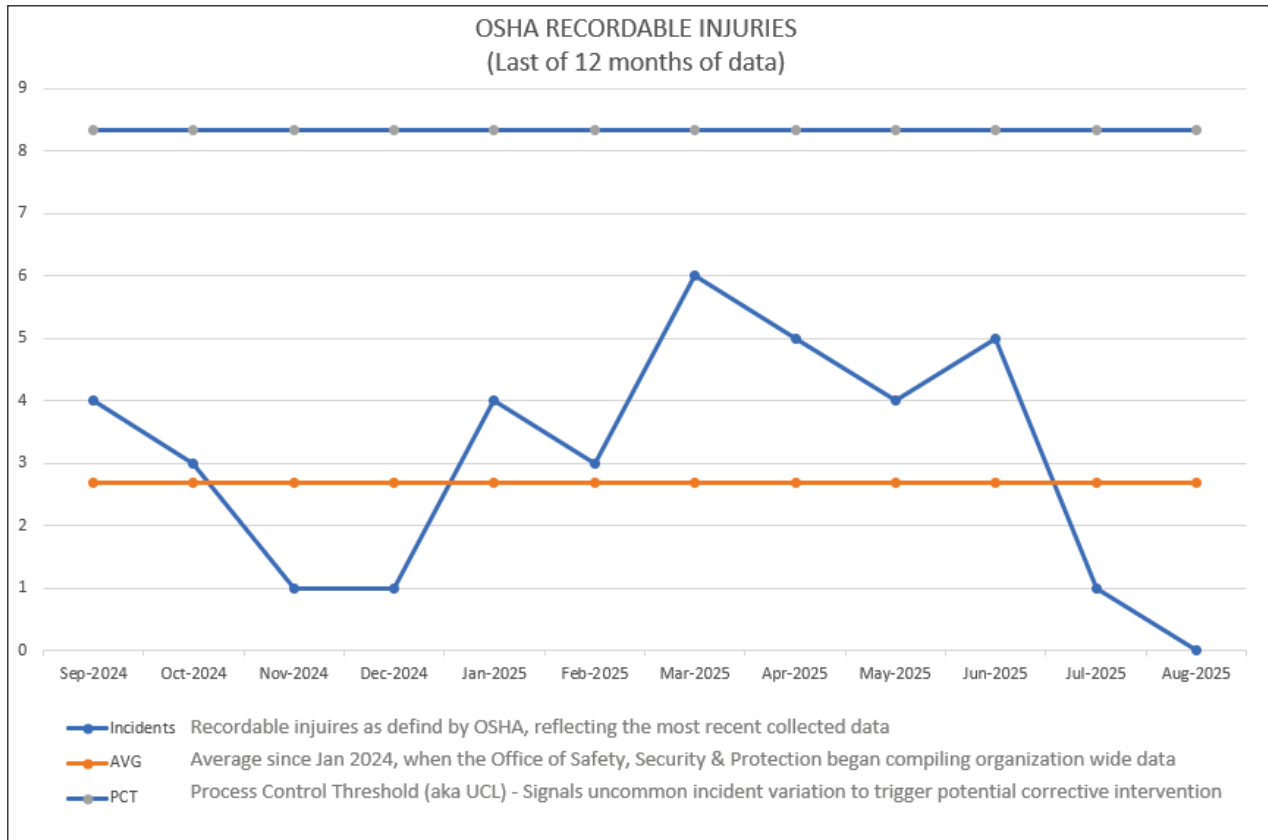
30-Day Total Generation by Plant



Water Quality

Plant Name	Targeted Blend (% SPW)	Current TDS (mg/L)	TTHMs (µg/L)	Flow-Weighted RAA TDS (mg/L)	
	As of 9/24/2025	As of 9/24/2025	As of 9/2/2025	August 2024 - July 2025	
Weymouth	40%	455	29.0	563	
Diemer	40%	488	27.0	541	
Skinner	40%	468	18.0	555	
Jensen	100%	286	9.9	300	
Mills	100%	168	16.0	209	Target: 500

TDS = Total Dissolved Solids TTHM = Total Trihalomethanes RAA = Running Annual Average





Metropolitan's mission is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

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