



WATER SUPPLY CONDITIONS

Crisis on the Colorado River

The once mighty river is reaching historic low levels

The Colorado River is in scarce supply as climate change and over-allocations create record low water levels in Lake Powell and Lake Mead. It is likely that all users of the Colorado River will face significant reductions in water deliveries in the near future. As the river that 1 in 10 Americans relies on for a portion of their water supply continues to disappear, we explain how it got to this point and forecast future changes.

INSIDE THIS ISSUE

Colorado River Challenges

Learn where we stand with our Colorado River water supplies and what EMWD is asking of its customers.

Monitor Your Water Budget With Smart Tools

Track water use, set-up notifications, and change communication settings at your leisure through your MyAccount Portal.

Services And Rebates Are As Easy As 1-2-3!

Save money, water and create beautiful landscaping you'll love! Check out what's available to you in this month's Ask EMWD.



How does this effect us?

The Colorado River is a critical resource in the West, because seven basin states—Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming—and the Country of Mexico depend on it for water supply, hydroelectric power production, recreation, fish and wildlife habitat. Over time, changes in the weather and increased demand have drastically reduced the river's flow. The U.S. Bureau of Reclamation, which manages the Colorado River, has been working with water providers to find solutions to this challenging and important issue.

EMWD's water supply is made up of a blend of supplies from Northern California, the Colorado River, and local sources.

Approximately half of our water is supplied by imported water from the Metropolitan Water District of Southern California (MWD) through its connections to the State Water Project and the Colorado River Aqueduct.

48%
EMWD's water supply portfolio includes 48% imported water.

MWD typically uses 1.1 million acre feet of water per year from the Colorado River. EMWD receives a portion of that water.

Currently, EMWD is only importing water from the Colorado River Aqueduct due to the severe water shortage in California.

While EMWD's water supply portfolio is prepared for these shortages, protecting our Colorado River supply is more critical now than ever before, which is why it's important to **STAY Water Wise** and visit emwd.org/drought for the latest information.



Where did all the water go?

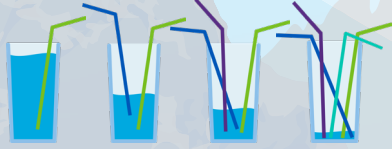


1922 Colorado River Compact signed by President Hoover.



The Colorado River has been over-allocated for many years due to century-old agreements on water rights.

This has resulted in users across the west taking more water from the river than the amount that actually enters it.



Lake Mead and Lake Powell, the two largest reservoirs in the U.S., are at record low levels.



Glen Canyon Dam at Lake Powell, and Hoover Dam at Lake Mead supply power to tens of millions of Americans. Falling water levels in these reservoirs pose a risk of no longer being able to generate hydroelectric power.

But it's not just water users causing the shortage, changes in weather patterns have created a growing disparity between annual snow- and rainfall, and how much water reaches the river. In 2022, precipitation was 90 percent of average while runoff was less than 60 percent of average.

Earlier and warmer springs mean plants bloom sooner and longer, combined with unusually dry soils, more water is being absorbed, resulting in reduced runoff.



— BUREAU OF RECLAMATION

What are we doing now?

The U.S. Bureau of Reclamation has instructed agencies across the western U.S. to reach new agreements to reduce demand by 2-4 million acre feet per year.

Critical hydroelectric energy supplies are being maintained at both Glen Canyon and Hoover Dams by withholding water in Lake Powell and Lake Mead.



Hundreds of thousands of acres of farmland in Southern California are participating in fallowing programs and making advances in irrigation efficiency to significantly reduce their water use.

The severe drought highlights the need for immediate actions, thoughtful planning, and work to make operations more resilient. — U.S. Bureau of Reclamation.

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emwd.org/water-supply-status

As the Colorado River faces an uncertain future, it is critical that all users continue to be more efficient.



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EMWD publications are designed to keep EMWD's customers and the public informed of matters affecting them.



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Tools for Smart Water Budgeting

Did you know that up to 60% of your annual water use is outside your home? That's why it is important to know how much water you can save by being more efficient outdoors.

View detailed analytics to compare historical water usage month-to-month or year-to-year. The new comparison view offers insights to your usage to help you understand your water consumption and ultimately save water, time, and money.

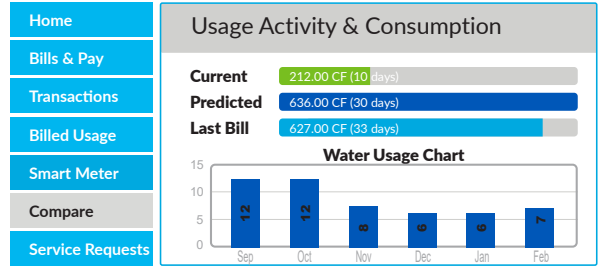
Customize your notifications! You are in charge of how you want to receive your account information. Get notifications via email or text regarding bill alerts, continuous usage warnings, water budget threshold notifications and more.

Make the most of all the smart tools available by logging in to your account portal at myaccount.emwd.org.



NEW MY ACCOUNT TOOLS COMPARE USAGE

Live consumption data is shown in easy to understand bar graphs to help you stay on top of your usage. ×



What conservation programs and rebates are available for customers?

This is the year to give your landscaping an update to reduce outdoor water use, save money and gain beautiful landscaping!

EMWD's Landscape for Living program is here to help you get started. It's as easy as 1, 2, 3! Hundreds of customers have already received free landscaping evaluation, equipment and installation assistance.

From free weather-based irrigation controllers and high efficiency sprinkler nozzles to landscape evaluations and \$3 per square foot turf replacement rebates—we have something for **everyone**.

All EMWD residential customers with irrigated landscapes—areas in front and backyards currently being watered—are eligible to receive services and rebates through the Landscapes for Living program.

Learn more about Landscapes for Living and get started, visit LandscapesforLiving.emwd.org.

FREE LANDSCAPING EVALUATION, EQUIPMENT AND INSTALLATION

It's as Easy as 1-2-3!

- 1 VISIT & CHOOSE
- 2 GET INSPIRED
- 3 \$AVE



Get Started at LandscapesforLiving.emwd.org