

WATER SUPPLY CONDITIONS UPDATE 10/17/2022

Water Supply Availability in the Russian River Watershed in 2022

If you missed the Sonoma County Drought Town Hall, you can watch the recording on [the County of Sonoma's YouTube page](#).

Reservoir Storage & Operations([More info here](#)):

Water supply information below provided by Sonoma Water.

Lake Mendocino

10/17

Current Storage (acre-feet)	39,235
Target Water Supply Storage Curve (acre-feet)	59,888
% of Target Water Supply Storage Curve	65.51%
7-day change (acre-feet)	-556

Lake Pillsbury

10/16

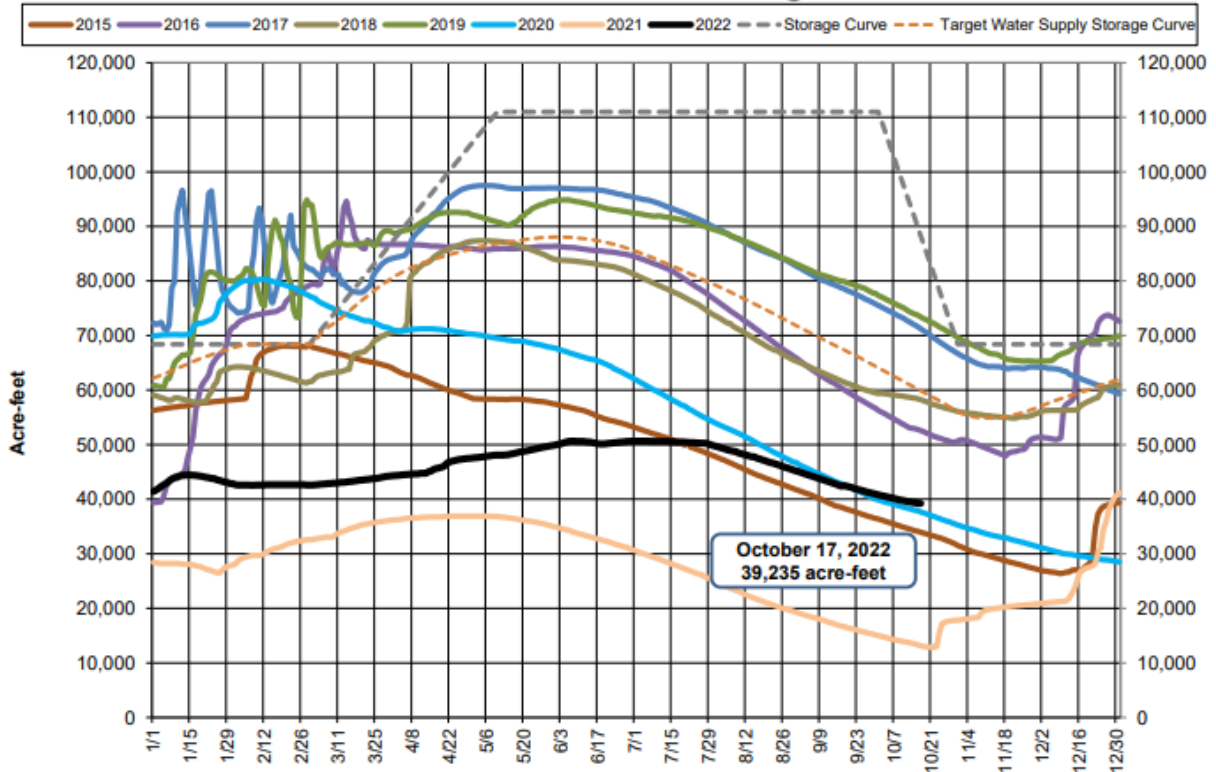
Current Storage (acre-feet)	32,693
Target Storage Curve (acre-feet)	36,803
7-day change (acre-feet)	-1,178

Lake Sonoma

10/17

Current Storage (acre-feet)	107,133
Target Storage Curve (acre-feet)	245,000
% of Water Supply Pool	43.73%
7-day change (acre-feet)	-1,291

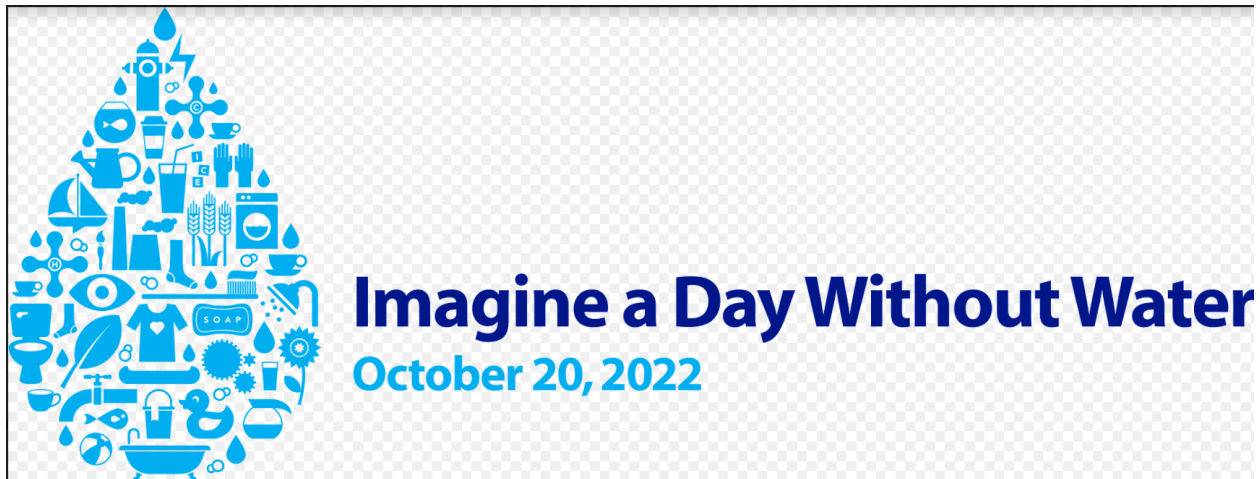
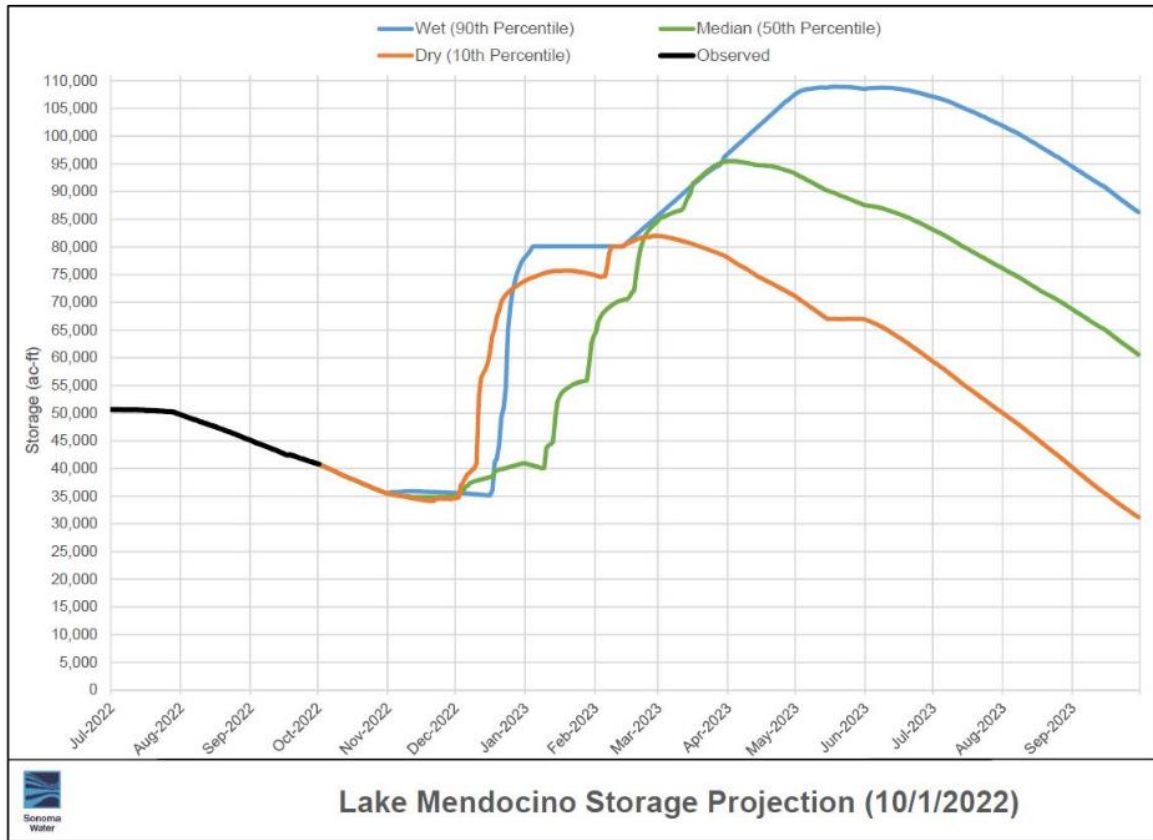
Lake Mendocino Storage



- [Lake Mendocino and Lake Sonoma Water Accounting Report](#)
- [Russian River Hydrologic Status Report](#)
- [Russian River Water Quality Status Report](#)

Updated Water Supply Projections by Sonoma Water ([More info here.](#))

LAKE MENDOCINO



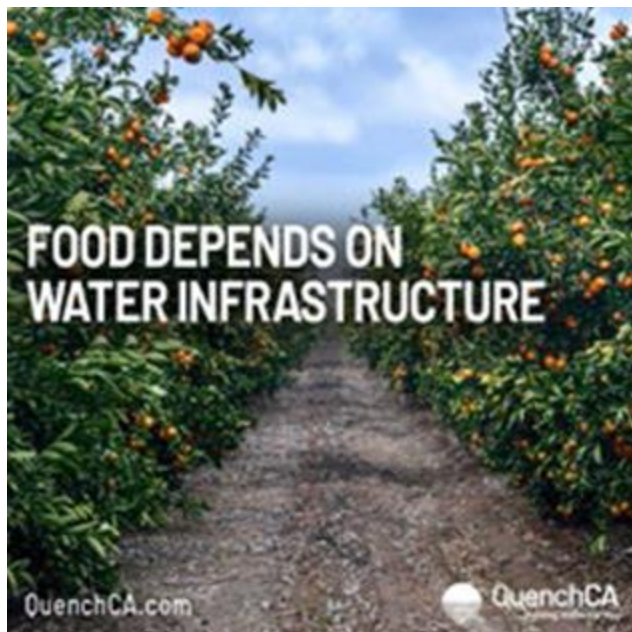
Imagine a Day Without Water is a national day of action bringing together communities and policymakers to advance greater and more equitable water investment. Check out the [Imagine a Day Without Water website](#) for social media post materials, to sign the One Water Pledge, and more!

DWR Accepting Applications for Funding

The CA Department of Water Resources is offering \$300 million through the [2022 Urban Community Drought Relief Grant Program](#) under a new “Go Golden” program that provides financial assistance and resources to help large organizations, water agencies and communities build resilience, replace thirsty lawns with California native landscaping and promote water conservation as the golden standard of life.

Quench CA

Check out the Association of California Water Agency’s new [Quench CA website](#). You can follow QuenchCA on Facebook, Twitter., and Instagram.



We depend on food. Food depends on water. Water requires reliable infrastructure. To ensure our state’s water supplies now and for future generations, we must invest in the systems that #QuenchCA Explore more at [Quench CA website](#).

CA Water Commission Work on Long-Term Drought

On Wednesday, October 19th the CA Water Commission staff will provide an update on long-term drought work. The Water Resiliency Portfolio Action 26.3 directs development of strategies to protect communities and fish and wildlife in the event of drought lasting at least six years. The Commission is engaging experts, interested parties, and the public throughout the process. More details about next week’s meeting can be found [on the Commission Meetings page](#).

Water Education Foundation’s Water Summit:

The Water Education Foundation’s [2022 Water Summit](#) will return in-person on **Thursday, Oct. 27, in Sacramento** with the theme, *Rethinking Water in the West*, to engage and inform attendees with conversations about critical issues affecting water statewide and across the West. Now in its 38th year, our premier annual event will gather leading experts and top policymakers to reexamine our relationship with water resources through lively discussions on topics such as the state’s water rights system, the Sacramento-San Joaquin Delta and broad water management ideas including a progress report on compliance efforts with California’s Sustainable Groundwater

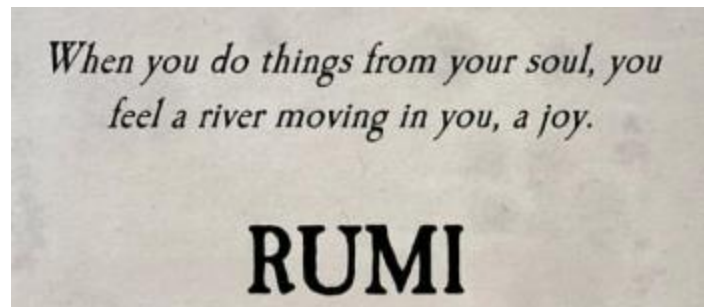
Management Act. Speakers include **Karla Nemeth**, director of the California Department of Water Resources; and **Felicia Marcus**, former State Water Board chair now with Stanford's Water in the West program. Our lunch **keynote speaker** is science journalist and author Erica Gies. She will explore what she calls "Slow Water" innovations that can potentially offer resilience to the increasing severity of droughts and floods brought on by climate change. The Water Summit is an ideal event for water district managers and board members, state and federal agency officials, city and county government officials, farmers, environmentalists, attorneys, consultants, engineers, business executives and public interest groups. **Register here!**

Mendocino LAFCo Seeks Public Member Seat Candidates

LAFCo invites applications for the 4 year term for Regular Public Member seat on the Commission. See the **website for more information:** www.mendolafco.org. Deadline is October 28th.

Elevate

Interested in outdoor education volunteer opportunities? Local youth organizations in Ukiah, Hopland and Redwood Valley are teaming up on Wednesday, Oct. 26, to offer opportunities for interested community members to participate. Volunteers are needed to help guide youths on field trips and nature walks for environmental education. See the **attached** "Volunteers Needed 2022" document for more information!



Diversity, Equity, and Inclusion

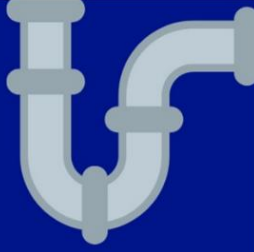
- ❖ Check out the [Imagine a Day Without Water website](#) for more information and materials.

Native American households are

19 times

more likely than white households to lack indoor plumbing.

Source: Closing the Water Access Gap, 2019



Imagine a Day WITH(OUT) Water
October 20, 2022
@uswateralliance

Race is the strongest predictor of water and sanitation access

Source: Closing the Water Access Gap, 2019



Imagine a Day Without Water
October 20, 2022
@uswateralliance

In the press:

- [CA Water Plan eNews 10/12/22](#)
- [Maven's Notebook, Oct 9-14](#)

- [RR Watershed Assoc - We Need a Trash Service Along the Russian River, 10/1/22](#)
- [CA Dept of Water Resources - DWR's Groundwater Program Key to Long-Term Water Resilience, 10/5/22](#)
- [Washington Post - A California city's water supply is expected to run out in two months, 10/11/22](#)
- [AgriPulse - Expect more 'climate surprises' with California's water supply, 10/12/22](#)
- [Capital Weekly - As drought persists, crucial groundwater supplies dwindle, 10/12/22](#)
- [ABC10 - California drought: A deep dive into the atmospheric patterns driving California weather, 10/9/22](#)

Other resources & information:

- [Mendocino County's drought page](#)
- [SWRCB Russian River drought information page](#)
- [SaveOurWater.com](#)
- [SaveWater.ca.gov](#) to report water waste, such as leaks and overwatering.
- [Water Rights Enforcement Complaints Program](#) and/or [Cal EPA Complaint System](#) to report concerns of unauthorized diversions, violations of water rights, diversions impacting fisheries, etc. Reports can be made anonymously.
- Visit Sonoma Water's website for information on [current water supply levels](#) and [Temporary Urgency Change Petitions](#).
- [CLICK HERE](#) for the most recent **Mendocino County Water Agency newsletter** with information on drought response, Groundwater Sustainability, webinars, and more!



October, 11, 2022

Contact: Hannah Bird, hbird@ucanr.edu, (707) 744-1424, Ext. 105

Volunteers needed to support youth environmental education

Local youth organizations in Ukiah, Hopland and Redwood Valley are teaming up on Wednesday, Oct. 26, to offer opportunities for interested community members to participate. Volunteers are needed to help guide youths on field trips and nature walks for environmental education.

The UC Hopland Research and Extension Center (HREC), Redwood Valley Outdoor Education Project (RVOEP) and UC 4-H Youth Development Program will share details of their volunteer opportunities, the requirements to participate and dates on which volunteers are needed over the academic year.

“Volunteering with youth is a great way to support our young people and their futures, but also takes time, patience and commitment,” said Hannah Bird, HREC community educator. “We hope this event will allow interested volunteers to understand just what is required to support our environmental education programs, the kinds of skills, time commitment and the registration process - which includes fingerprinting and background checks for youth safety.”

During the height of the COVID-19 pandemic, school field trips were canceled, leading to a natural decline in volunteerism in these areas. RVOEP and HREC are now welcoming students back to their sites, with more than 3,000 students visiting for field trips annually.

Volunteers support site staff in delivery of environmental education programs, guiding groups on nature walks and through programs such as being a nature detective, identifying the most diverse bird habitat, learning fire science and experiencing lambing time.

“Despite having well-developed and refined outdoor programs, we still rely heavily on volunteers. If we lack volunteers, the quality of our environmental education programs is diminished,” commented Erich Sommer, RVOEP outdoor education specialist.

Many of the volunteer opportunities with HREC and RVOEP are during the day in the work week, but the UC 4-H Youth Development Program also has opportunities for adult support on weekends and evenings. The organizations involved hope that by collaborating for this

recruitment event, prospective volunteers will find the perfect volunteer opportunity that fits their interests and schedules.

Participants are requested to register online for the event at <https://bit.ly/volunteerhrec>.

The volunteer event will take place from 10 a.m. to 1 p.m. on Wednesday, Oct. 26, at Shippey Hall, Hopland Research and Extension Center, 4070 University Road, Hopland. A simple free lunch will be provided.

For further information, email hbird@ucanr.edu or call Hannah at (707) 744 1424, ext. 105.

About the University of California Hopland Research and Extension Center:

The Hopland Research and Extension Center is a multidisciplinary research and education facility run by the [University of California Agriculture and Natural Resources](#). As a steward of more than 5,300 acres of oak woodland, grassland, chaparral and riparian environments, the center aims to maintain and enhance ecosystem integrity through applied research, adaptive management and educational activities, while also supporting working landscapes, with diverse agricultural products and recognized ecosystem services derived from these landscapes.

About University of California Cooperative Extension:

UC Cooperative Extension is a network of UC researchers and educators who work together to develop and provide science-based information to solve locally relevant economic, agricultural, natural resource, youth development and nutrition issues.

UCCE advisors live and work in every California county, applying research from the University of California to help local businesses and entire communities thrive. In turn, our experts partner with local innovators to develop and disseminate best practices through UC's expansive local and global networks. Some of our programs include 4-H Youth Development, UC Master Gardeners, California Naturalist, Expanded Food and Nutrition Education, and the Statewide Integrated Pest Management Program.
