

## WATER SUPPLY CONDITIONS UPDATE 10/10/2022

### Water Supply Availability in the Russian River Watershed in 2022

Nothing new to report.

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

Water supply information below provided by Sonoma Water.

#### **Lake Mendocino**

**10/10**

Current Storage (acre-feet)	39,859
Target Water Supply Storage Curve (acre-feet)	61,722
% of Target Water Supply Storage Curve	64.58%
7-day change (acre-feet)	-726

#### **Lake Pillsbury**

**10/9**

Current Storage (acre-feet)	33,871
Target Storage Curve (acre-feet)	39,759
7-day change (acre-feet)	-818

#### **Lake Sonoma**

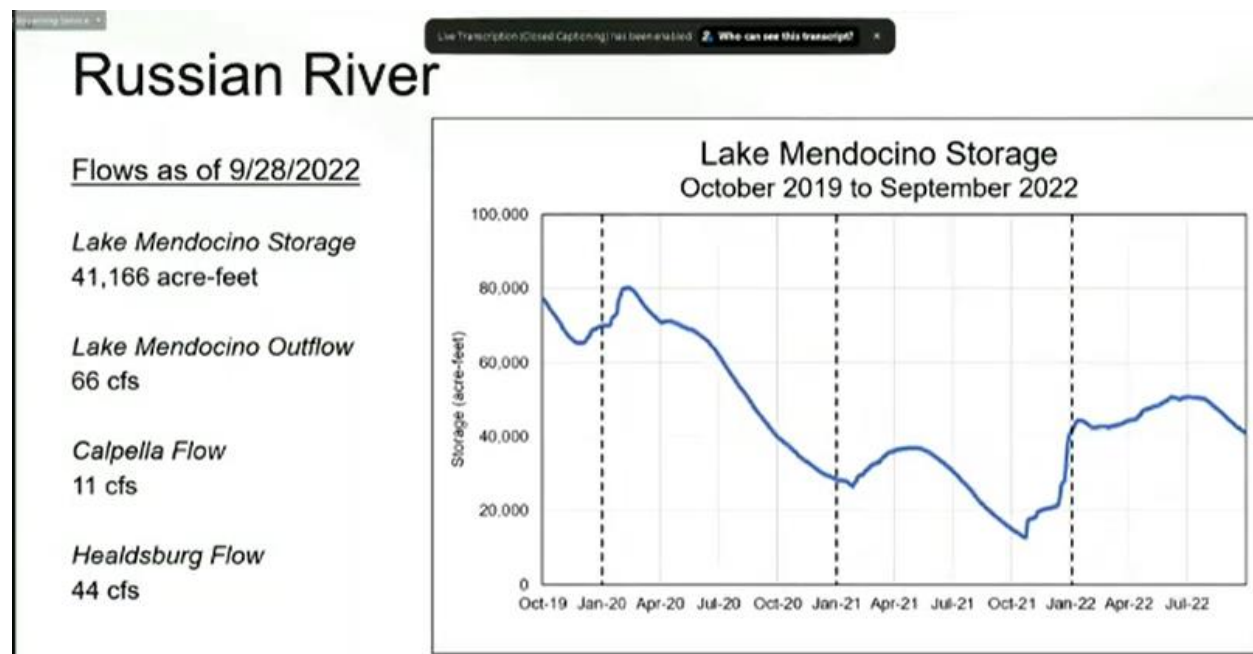
**10/10**

Current Storage (acre-feet)	108,576
Target Storage Curve (acre-feet)	245,000
% of Water Supply Pool	44.32%
7-day change (acre-feet)	-1,317

**USACE sent new links to West Fork RR gage information.**

**Hourly stage and flow:** <https://www.spk-wc.usace.army.mil/fcgi-bin/hourly.py?report=coy>

## From State Water Board Meeting of 10/3/22:



## Groundwater takes a hit in Northern California

- “As climate change brings hotter temperatures and more severe droughts, [cities and states around the world are facing water shortages as lakes and rivers dry up](#). Many communities are pumping more groundwater and depleting aquifers at an alarming pace. “This is a key challenge not just for California, but for communities across the West moving forward in adapting to climate change,” said Andrew Ayres, a water researcher at the Public Policy Institute of California.” From [AP News - California wells run dry as drought depletes groundwater, 10/5/22](#)
- The Sonoma County Board of Supervisors today approved a moratorium for drilling wells until April 4, 2023 in Sonoma County to allow staff more time to develop recommendations for updating the county’s well ordinance. The board also directed Permit Sonoma, Sonoma County’s natural resources and permitting agency, to establish a Technical Advisory Committee to make recommendations for implementing Public Trust Review requirements. [Sonoma County Gazette - Sonoma County issues moratorium on drilling new wells, 10/4/22](#)

**Water Education Foundation’s Water Summit:** Registration is now open for our [2022 Water Summit](#), which will return in-person on Thursday, Oct. 27, along the Sacramento River in Sacramento. This year’s theme is “Rethinking Water in the West.” In keeping with the theme, science journalist Erica Gies, author of “Water Always Wins” and promoter of the slow water concept, will be the keynote speaker. Now in its 38th year, our annual premier event will provide attendees with the

opportunity to hear the latest information on key issues affecting water in California and the West while engaging directly with leading experts and top policymakers.

## **Quench CA**

Check out the Association of California Water Agency's new [Quench CA website](#). of our changing climate are all around us. Weather patterns are becoming more extreme, unpredictable and impactful at a rate faster than ever before. California's water infrastructure was not originally built to maximize and sustain our cities, farms and environment through the intense boom-and-bust drought patterns brought on by climate change. It's been nearly 100 years since California's water infrastructure was equipped to meet the entire state's water needs. This is a challenge that has a tangible, shovel-ready solution. You can follow [ACWA on Facebook, too!](#)



## **CA Council on Science and Technology (CCST):**

Check out the [CCST website](#) to learn more about what it provides: \*Analysis of scientific and technical matters of critical importance for California decision makers; \*'Science At Your Service' – On-demand expertise for briefings, reports, and more; \* Access to world class expertise through our Partner Institutions and beyond.

## **Congratulations to Sonoma-Marín Saving Water Partnership!**

The U.S. Environmental Protection Agency (EPA) has recognized the Sonoma-Marín Saving Water Partnership with two 2022 WaterSense Awards for helping people save water, a 2022 Sustained Excellence Award for its ongoing success with its Qualified Water Efficient Landscaper (QWEL) program and a 2022 Partner of the Year Award

for its promotional activities in 2021 amid a second year of drought. In recognition of their commitment to promoting WaterSense and water efficiency in 2021, the Partnership was honored during the WaterSmart Innovations (WSI) Conference and Exposition. Read more: [Saving-Water Partnership website](#) and [Irrigation Association - Sonoma-Marín Saving Water Partnership named recipient of SWAT Outstanding Public Engagement Award, 10/5/22](#)

## **Mendocino County Drought Task Force – Monday, 10/17/22 at 9 AM**

The Board of Supervisors' Task Force has been reassigned to the Public Health, Safety, and Resource Committee which meets next 10/17/22 at 9 AM- rather than the previous Task Force meetings of Wednesday afternoons. Go to [the meeting page](#) and scroll to the Committee listing for meeting information.

## **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](http://www.mendolafco.org). Deadline is October 28<sup>th</sup>.

## **Climate Change:**

- ◆ [Office of CA Governor - West Coast Leaders Double Down on Bold Actions to Fight Climate Crisis, 10/6/22](#)
- ◆ **New executive climate change team in place at DWR:** DWR has announced a [new executive team to address climate change](#). It will provide science-based leadership to help build resiliency and equity in water management. The team includes State Climatologist Michael Anderson, Lead Scientist Louise Conrad, DWR Deputy Director for Special Initiatives Bianca Sievers, and DWR Deputy Director for Climate Resilience John Andrew. Assessing and responding to the social and environmental impacts of climate change will be at the center of the new team's work.
- ◆ [New York Times - Climate Change Made Summer Hotter and Drier Worldwide, Study Finds, 10/5/22](#)

## **Diversity, Equity, and Inclusion**

- ❖ The State Water Board has developed a document describing steps that can be taken to protect water quality for tribal cultural, traditional, and subsistence purposes. The draft document is intended to support tribal and public engagement in this process, and feedback is being solicited. You can access the document here: [bit.ly/tbu\\_draft](https://bit.ly/tbu_draft). Please share your comments and suggestions for how to improve this document by November 11, 2022 to [tribal-liaison@waterboards.ca.gov](mailto:tribal-liaison@waterboards.ca.gov) For

more information: Water Boards Tribal Affairs: [waterboards.ca.gov/tribal\\_affairs](https://waterboards.ca.gov/tribal_affairs) Tribal Beneficial Uses: [waterboards.ca.gov/tribal\\_affairs/beneficial\\_uses.html](https://waterboards.ca.gov/tribal_affairs/beneficial_uses.html)

- ❖ The Notice of Opportunity To Comment and Public Workshop for the State Water Board's Draft Racial Equity Action Plan has been posted and can be accessed at:  
[https://www.waterboards.ca.gov/board\\_info/calendar/docs/2022/oct/notice\\_re\\_ap\\_101922.pdf](https://www.waterboards.ca.gov/board_info/calendar/docs/2022/oct/notice_re_ap_101922.pdf)  
**Public Workshop:** Wednesday October 19, 2022, 5:00 p.m.- 7:00 p.m., Comment Deadline: October 24, 2022 by 5:00 p.m.
- ❖ **Ocean Protection Council to consider adopting equity plan:** When the [Ocean Protection Council \(OPC\) meets tomorrow](#), Oct. 6, it will consider adoption of the [OPC Equity Plan](#). The plan calls for a commitment to advancing equity across California's actions and policies that affect coastal areas and the ocean. Additionally, OPC staff will recommend approval of as much as \$1.3 million to establish an Environmental Justice Small Grants Program, which would provide direct action on one of the Equity Plan's strategic priorities.
- ❖ [Pacific Institute - Hundreds for Households and Millions for Communities, But Equity and Access Issues Must be Addressed, 10/5/22](#)

### In the press:

- [CA Water Plan eNews 10/5/22](#)
- [Water Education Foundation - CA Officials warn of more water restrictions in 2023 as 4th year of drought looms, 10/4/22](#)
- [USDA - New Research Reveals How Critical Forests are to Drinking Water Supply, 10/4/22](#)
- [New Scientist -Megadrought could become the new normal in the southwestern US, 10/4/22](#)

### Other resources & information:

- [Mendocino County's drought page](#)
- [SWRCB Russian River drought information page](#)
- [SaveOurWater.com](https://www.saveourwater.com)
- [SaveWater.ca.gov](https://www.saveourwater.com) 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!