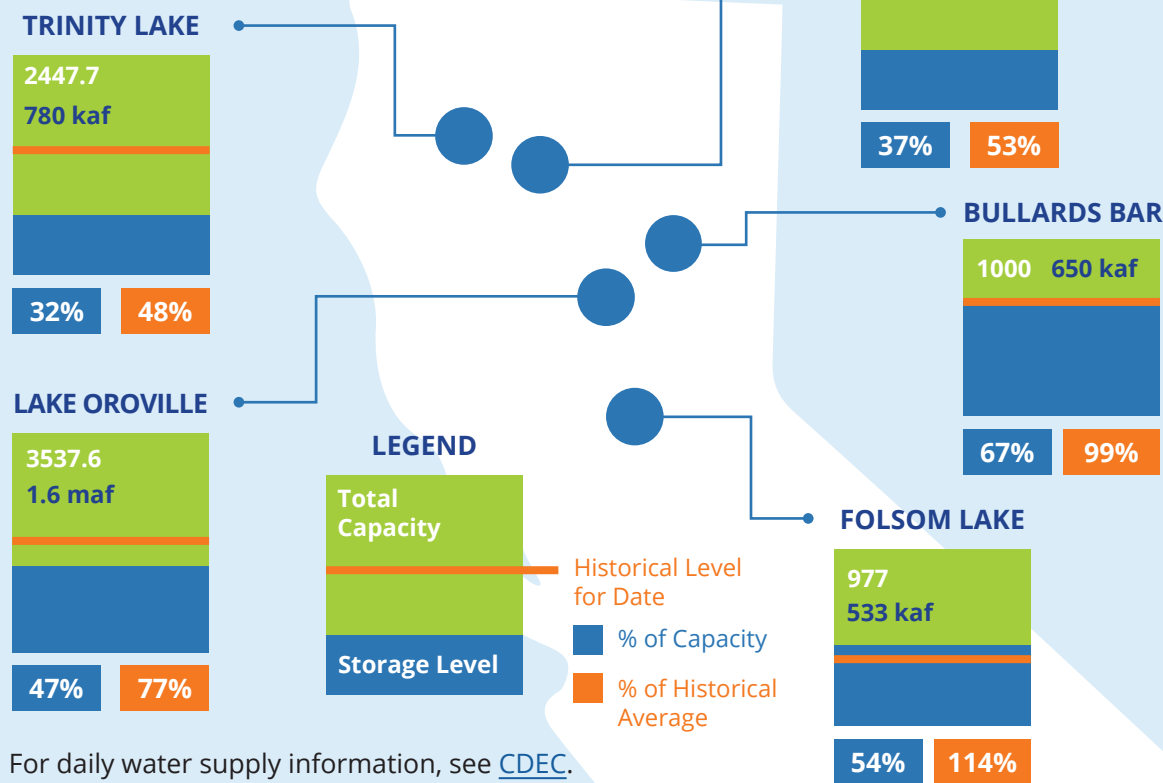


2022 Water Year Update and Outlook

SACRAMENTO RIVER BASIN

Updated February 15, 2022

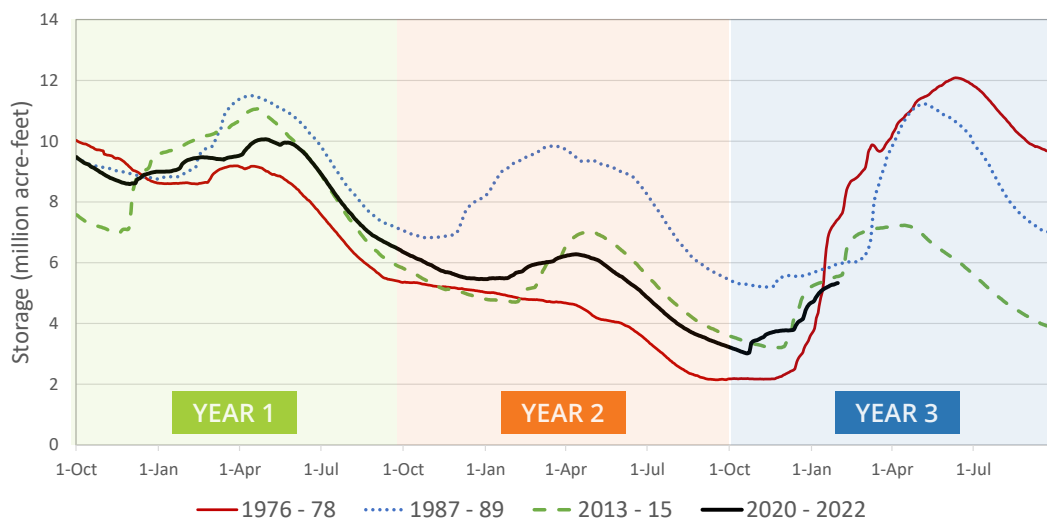
Current Surface Water Supplies



For daily water supply information, see [CDEC](https://www.cdwr.ca.gov/).

DWR Bulletin 120 was issued on February 8 and will be updated every week. It contains forecasts of the volume of seasonal runoff from the state's major watersheds, and summaries of precipitation, snowpack, reservoir storage, and runoff in various regions of the State. For updated information, [click here](#). This bulletin guides various water allocation decisions.

Sacramento River Basin Conditions in Context



*Shasta, Oroville, Folsom, Trinity, New Bullards Bar, Indian Valley, Clear Lake, and Camp Far West.

MBK
ENGINEERS

Scenario Planning - Northern California Coordination Task Force

Leaders in Northern California this fall conducted several scenario planning sessions to work with state and federal agencies and conservation partners to better prepare for 2022. Our objective is to identify early actions, cooperative approaches, and creative partnerships that can help us protect shared values that will mitigate the economic, social and environmental impacts from another dry year. As part of this process, we are also working to integrate [ridgetop to river mouth](#) actions to provide multiple benefits for our communities, economy and our ecosystems for long-term resilience in the face of a changing climate. The sessions on October 29, November 12, and December 13, 2021 discussed these elements and have framed coordinated discussions and schedules around these actions. The Northern California Water Coordination Task Force, chaired by Fritz Durst and Brent Hastey, convenes every other week to help coordinate the various actions below with state and federal agencies and conservation organizations. Additionally, each river system is undergoing separate scenario planning to prepare for this year depending upon the respective hydrology.



A Path Forward for 2022



Major Project Allocations – Water Supply Contracts

- The State Water Project allocation is 15 percent of requested supplies for 2022, with the December storms helping DWR to convey and store water in San Luis Reservoir, which allows for a modest increase in water deliveries this year. DWR Director Karla Nemeth has emphasized that “severe drought is not over. Dry conditions have already returned in January. Californians must continue to conserve as the state plans for a third dry year.” DWR will continue to preserve as much storage as possible in Lake Oroville with releases prioritized to maintain Delta water quality, protect endangered species and meet senior water right needs. For more information, [click here](#).
- With Lake Shasta at 1.6 maf (see page 1) the Central Valley Project (CVP) allocations will be challenging this year. Reclamation has announced a Shasta Critical Year, with specific allocations coming later for contracts for water from the American and Sacramento Rivers. Reclamation will also develop and submit a Sacramento River Temperature Management Plan to the State Water Board this spring that may influence allocations.
- DWR and Reclamation have updated their [Drought Contingency Plan](#) on February 1. This will be updated very month.

SWRCB Water Right Curtailments

For water right holders, all curtailments under the State Water Board's August 20, 2021 curtailment orders ([Order for water rights/claims under 5,000 acre-feet](#) and [Order for water rights/claims over 5,000 acre-feet](#)) remain temporarily suspended, except for: post-1914 appropriative water rights and pre-1914 appropriative water right claims in the Cache Creek subwatershed with a priority date of 1856 or later; post-1914 appropriative water rights in the Stony Creek subwatershed with a priority date of 1921 or later; and post-1914 appropriative water rights in the Putah Creek subwatershed outside of the Legal Delta with a priority date of 1945 or later. The reporting requirements identified in the August 20 Orders remain in place. The decision to curtail is based in part on the Water Unavailability Methodology for the Delta Watershed, together with consideration of a range of water supply projections from the California Nevada River Forecast Center (CNRFC), low historical water demand for direct diversions, the importance of allowing reservoirs to refill when water becomes available due to storm events, and existing instream flow requirements. State Water Board [Resolution 2021-0028](#) directs staff to closely monitor evolving hydrology and weather conditions and suspend curtailments, as circumstances warrant, as quickly as possible, and to consider opportunities and needs to replenish stored water supplies. Please check the [Delta Watershed Curtailment Status List](#) for the current curtailment status of each water right and claim in the Delta watershed, which will be updated every week.

Term 91 is currently not in effect. [See Term 91](#). Supply forecasts will continue to be evaluated regularly to determine if further reimpositions of curtailments or suspension of current curtailments are appropriate, and updates will continue to be provided by the State Water Board by email and web posting at least weekly.

Temporary Permit to Store Water

The State Water Board on February 15 adopted an order imposing additional conditions on the Sacramento River Temperature Plan and the Temporary Urgency Change Petitions from last year. These conditions will be used in 2022 as these issues emerge. The California Department of Water Resources (DWR) and United States Bureau of Reclamation (Reclamation) sent a letter to the State Water Board in January withdrawing the 2022 Temporary Urgency Change Petition (TUCP) submitted by those parties on December 1, 2021, to modify permit and license conditions of the State Water Project and the federal Central Valley Project that were imposed pursuant to State Water Board Decision 1641. More information, including the January 18, 2022 letter, is posted [here](#).



January 31 Storage Comparison

Reservoir	2014	2015	2021	2022
Shasta	1,656	2,001	2,129	1,619
Trinity	1,162	874	1,249	760
Oroville	1,262	1,444	1,239	1,640
Folsom	164	448	290	533
Total	4,244	4,767	4,907	4,552



Urban Conservation

The State Water Resources Control Board on January 4, 2022 adopted an emergency regulation that prohibits certain wasteful water use practices statewide and encourages Californians to monitor their water use more closely while building habits to use water wisely. Among the wasteful water practices included are irrigating ornamental landscapes when it's raining, using potable water to clean hard surfaces or driveways, and the use of ornamental fountains. For more details and information, [click here](#). For more information on conservation, see [Save Our Water](#).

Legal Actions Affecting Operations

The federal and state operations for 2022 are central to and could be affected by litigation filed by environmental plaintiffs and the state against the federal agencies. The case, *Pacific Coast Federation of Fishermen's Associations v. Raimondo*, is before the U.S. District Court in Fresno. The court held a hearing on February 11. Counsel will continue to provide updates on the litigation.

Long-Term Weather Forecasts

For weather forecasts, please check with your local provider, or check out:

- [National Weather Service](#);
See twitter @NWSSacramento
- [NOAA](#)
- [Weather West](#)



For specific information for your area, please contact [your local water supplier](#).

