



**WATER & NATURAL RESOURCES
NEWS**

June 2022

Events and Meetings

**Remote Sensing Science Workshop
Wednesday, June 8, 2022
8:30 to 10:00am**

Join Zoom Meeting:

<https://us02web.zoom.us/j/83171157369?pwd=QWwvblJlOWRaUFZJV2tlSE8rQTUzdz09>

Passcode: 431062

Or join by phone:

1-669-900-9128

Webinar ID: 831 7115 7369

**Rate Study - Looking Forward
Friday, June 10, 2022
3:00 to 5:00 pm**

Join Zoom Meeting:

<https://us02web.zoom.us/j/86293632652?pwd=UWpqL1BDZ0tOT2tXSU9nQnhnNVp6QT09>

Passcode: 073157

Or Call: 1-669-900-9128

Webinar ID: 862 9363 2652

Drought Workgroup
Friday, June 17, 2022 - 10:00 am

Join Zoom Meeting

<https://us02web.zoom.us/j/89233429167?pwd=VEZESHBM5FN3d0d0L2xrd2l2M25JQT09>

Meeting ID: 892 3342 9167

Passcode: 632203

Or Call: 1-669-900-9128

Conservation Lunch & Learn

June 2, July 7, August 4, 2022
12:00 pm—1:00 pm

- Water saving habits
- Water efficient products and fixtures
- Indoor appliance use and tips
- Outdoor irrigation types and tips



Please use the link below to join the meetings!



<https://bit.ly/3hdOT4e>

Meeting ID: 826 1165 3559

Passcode: 180733



START REDUCING LEAKS NOW!

Free Leak Detection Technical Assistance

The state of California requires water systems to meet a leakage standard of 10% or less. Meeting this requirement is a harder for small water systems and/or tribal systems due to ageing infrastructure, limited budgets, and limited manpower. Locating and repairing leaks:

- Improves operational efficiency
- Lowers operational costs
- Reduces potential contamination
- Extends the life of facilities
- Reduces potential property damage & system liability
- Reduces water outage events

CRWA, in partnership with DWR, is offering FREE leak detection surveys. If you are a small and/or tribal water system & are interested in getting leak detection technical assistance, please contact: Ruby Viramontes at viramontes@calruralwater.org.



California
Rural Water Association

Free Leak Detection Surveys

Targeted to Small & Tribal Water Systems

One More Exciting Point Here! Saves systems money & improves efficiency

Highly Experienced Leak Detection Specialist

State of Art Equipment

CALIFORNIA RURAL WATER ASSOCIATION

1234 N. Market Blvd.
Sacramento, CA 95834
(916) 553-4800

www.calruralwater.org

www.cadroughtprep.net



Doing Your Part to Save 15%

The State Water Contractors and Save Our Water are asking Californians to work together to reduce water usage by 15 percent -- enough water to supply 1.7 million households for an entire year. [Watch the video to learn](#) how to do your part to help California during the drought.



April snow survey finds little snow

This year was California's driest January through March since records began. The April 1 snow survey showed this critical California water source as only 38% of average with only 4% at the Northern Sierra official snow survey location.

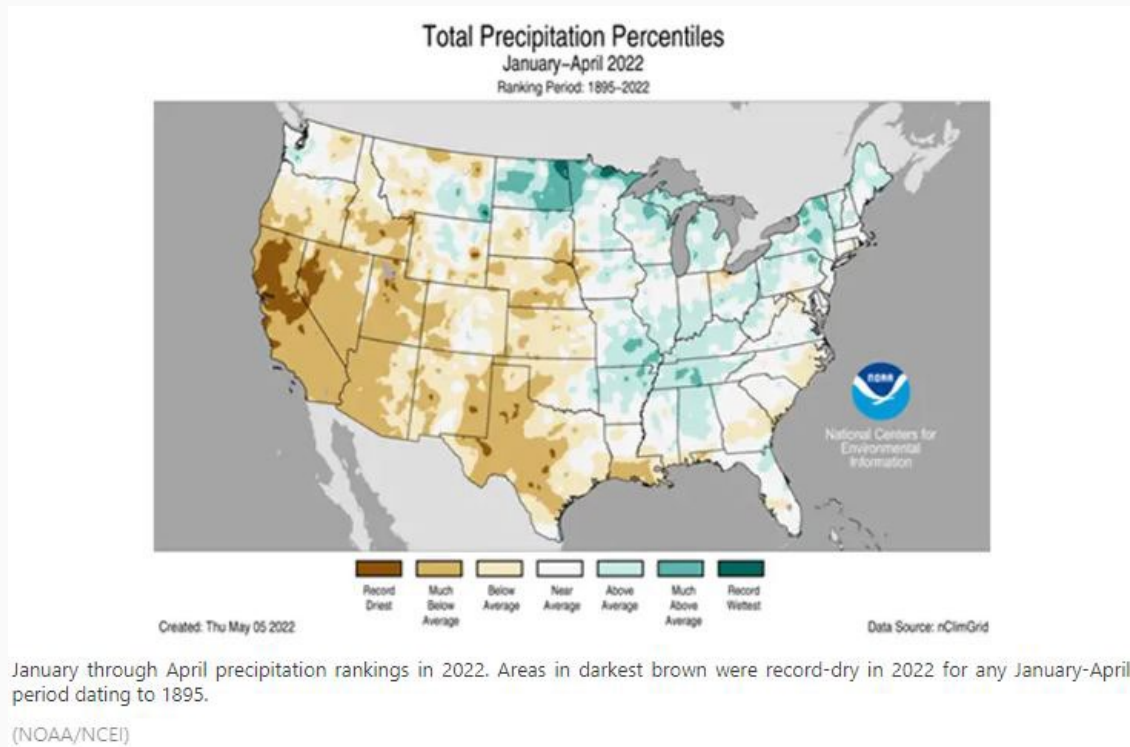
With the state's largest reservoirs already dwindling before the summer months, we all must save water in California so we can make it last.

[Click here to learn more about the April snow survey.](#)

[Here are some tips and tools](#) to help you make small water-saving changes that can make a big difference.



Instead of dry ground, these water officials should be standing on 5 feet of snowpack. Taken at the April 1, 2022 snow survey in the Sierra Nevada Mountains.



2022 Is California's Driest Year on Record So Far – an Ominous Sign for Summer and Fall

By [Jonathan Erdman](#) – The Weather Channel

05/10/22

California had its driest start to a year since the late 19th century, raising drought and wildfire concerns heading into the summer. In [data released May 9, 2022](#), NOAA's National Centers for Environmental Information found January through April precipitation in the state was the lowest on record dating to 1895.

The statewide precipitation of 3.25 inches was only 25% of average, topping the previous record-dry January through April from 2013, according to NOAA statistics. This is troubling on several fronts. First, this unusually dry stretch happened during much of the state's wet season, when the majority of precipitation usually falls. Secondly, California is headed into its dry season.

From late spring through early fall, the jet stream moves well north, and aside from occasional, isolated summer thunderstorms, much of the state is dry. During the dry season, runoff from snowmelt in the high country – particularly the Sierra – typically recharges the state's rivers, reservoirs and aqueducts, supplying almost

one-third of the state's water for cities and agriculture. But this year, the snowpack was paltry, began melting early and wasn't generating much runoff.

According to the [May 6 update](#) by the California Department of Water Resources (CDWR), the state's snowpack peaked March 8 at only 57% of average and over three weeks earlier than usual. While some more recent systems dumped modest snow in the Sierra, the state's snowpack was only 21% of average as of May 9. And the modest snowmelt that's happening is [seeping into dry ground](#) rather than running off into reservoirs, according to Desert Research Institute climatologist Dan McEvoy.

According to the CDWR update, the state's reservoirs were at 71% of average storage for early May, in better overall shape than this time in 2015, during California's exceptional mid-2010s drought. But California's two largest reservoirs are at "[critically low levels](#)," according to the May 5 Drought Monitor summary. [Shasta Lake](#) is at its lowest early May level since the drought of 1976-77, while Lake Oroville is only 70% of its early May average. California is in its third year of the latest drought, which accelerated in early 2020. Given the upcoming dry season, the state will have to wait until late fall or winter for significant drought relief to arrive. In late April, the Metro Water District of Southern California issued an unprecedented [water shortage emergency](#), with outdoor watering restricted to one day a week in parts of the Los Angeles Basin beginning June 1. California is one of many western states facing a [difficult summer of wildfires](#) given the [widespread multi-year drought](#).

Do you need bottled water?

We provide an interim solution for clean drinking water for domestic well owners working toward a permanent and sustainable solution to their drinking water needs.

Call Bottled Water
559-802-1284
bottledwater.selfhelpenterprises.org

Is your well pumping sand or low producing? Do you think your well is failing?

We will inspect the quality of your well and measure the depth of the well and the depth to water. We will help you determine if your well is in good operating condition.

Call Water Wells
559-802-1289
waterwells.selfhelpenterprises.org

0445 W. ELOWIN CT. | VISALIA, CA 93291

Do you need to test the quality of your water?

We can provide accurate information on the quality of your water, with short and long term solutions if contaminants are found.

Call Water Quality
559-802-1285
waterquality.selfhelpenterprises.org

Has your well gone dry? Have you lost access to water in your home?

We can help you by installing a large water storage tank on your property and connecting it to your home.

Call Drought Support
559-802-1685
droughtsupport.selfhelpenterprises.org

0445 W. ELOWIN CT. | VISALIA, CA 93291

RESOURCES AVAILABLE TO WELL OWNERS IN MADERA COUNTY

Has your well gone dry? Are you worried about your well going dry?

Most resources are available for free.

Residents of Madera County and the Central Valley who have been affected by the impacts of the drought have immediate resources available to help maintain their access to drinking water. These funds come from the State Water Resources Control Board and most are free to you.

Resources include:

Bottled Water
Water Tanks
Water Assessment Testing
Water Quality Testing

If you are concerned about your well or out of water for your home,
visit www.mywellwentdry.org for a list of resources by county or call [Self-Help](#)

[Enterprise](#) for:

Bottled Water: 559-802-1284
Water Wells: 559-802-1289
Water Quality: 559-802-1285
Drought Support: 559-802-1685.

PARTNER ORGANIZATION JOB OPPORTUNITIES

Interested in working on issues related to resource management here are links to Partner Organizations who currently have positions open. Ideal candidates have experience/knowledge with key land management strategies, water issues, agriculture, and/or understand topics on wildfire resilience, landscape restoration, and collaboration.

[American Forests](#)

[Careers – California Association of Resource Conservation Districts \(carcd.org\)](#)

[Coarsegold Resource Conservation District](#)

[Natural Resource Conservation Service - USA Jobs](#)

[Public Policy Institute of California \(PPIC\)](#)

[Self Help Enterprises](#)

[Yosemite/Sequoia Resource Conservation and Development Council](#)

[Yosemite National Park](#)

If You Need Us

The Water & Natural Resources office is located on the third floor of the County Government Center. Water and Natural Resource staff can be reached at 559-662-8015 or you can visit us on-line at

- maderacountywater.com.



Upcoming Events and/or Meetings

Please check the website through the links below for meeting announcements and schedules or for telephone numbers to call and check on meeting times and locations with the agencies.

[Chowchilla Subbasin](#)

[Chowchilla Water District GSA](#)

[Clayton Water District](#)

[Coarsegold Resource Conservation District](#)

[Delta-Mendota Subbasin](#)

[Gravelly Ford GSA](#)

[Madera Ag Water Association](#)

[Madera/Chowchilla Resource Conservation District](#)

[Madera Irrigation District GSA](#)

[Madera Regional Water Management Group](#)

[Madera Subbasin](#)

[Madera Subbasin](#)

[Madera Water District GSA](#)

[Merced County GSA](#)

[Merced Subbasin GSA](#)

[Root Creek GSA](#)

[Triangle T GSA](#)

*Madera County Water & Natural Resources, 200 West 4th Street, Suite 3100, Madera, CA 93637
Phone: 559-662-8015.*