

COLORADO

Department of Natural Resources

January 2020 Drought Update

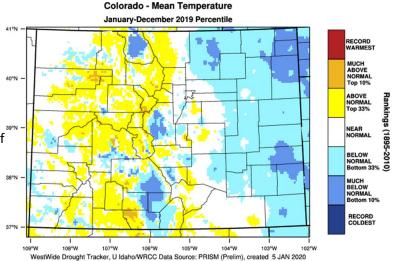
Water Availability Task Force Co-Chairs

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2019 Calendar Year in Review: 2019 followed one of Colorado's warmest, driest years on record with a severe drought in southwest Colorado. This drought (of 2018) was followed by a cold, wet 2019 spring and 150% of normal snowpack that helped clear the state of drought by June 2019. The 2019 monsoon season, however, was nearly absent and September 2019 was the hottest September on record. The dry 2019 October set much of the state below normal for the 2020 Water Year. These early deficits can still be made up, particularly with snowpack running slightly above normal to date. This, however, does not guarantee an above average runoff given our dry soils.

- The 90-day Standardized Precipitation Index (SPI) from October 22 - January 19 shows geographically distributed average and slightly below average precipitation statewide.
- According to the U.S. Drought Monitor, released January 30, D0 (abnormally dry), D1 (moderate drought), collectively cover 75% of Colorado. Only 3% of the state is under D2 (severe) drought and 22% of the state remains drought free.
- The long term ENSO forecasts are trending toward neutral conditions remaining for spring and summer 2020, while losing El Niño conditions. This could mean reduced odds of SW Colorado spring moisture.
- NOAA's Climate Prediction Center shows warmer than average temperature outlooks February through April for the SW half of the state, and normal precipitation outlooks for the entirety of the state.
- Reservoir storage remains near to above normal (86 to 124% of average) in all major basins and is 109% of average statewide. This time last year reservoirs were 81% of average statewide.
- Water providers and water users did not report any unusual impacts or concerns at this time.





January 28, 2020 (Released Thursday, Jan. 30, 2020) Valid 7 a.m. EST

None

Drought Conditions (Percent Area

-D4 D1-D4 D2-D4



Current 22.39 77.61 51.19 3.30 0.00 Last Week 01-21-2020 22.39 77.61 51.19 13.84 0.00 0.00 MonthsAgo 18.73 81.27 58.24 27.41 0.00 0.00 Start of Calendar Year 12-31-2019 31.72 68.28 51.19 20.11 0.00 0.00 Start of Water Year 10-01-2019 30.14 69.86 27.53 0.00 0.00 0.00 15.91 84.09 66.35 One Year Ago 01-29-2019 41.02 22.04 Intensity: D2 Severe Drought D0 Abnormally Dry D3 Extreme Drought D1 Moderate Drought D4 Exceptional Drought The Drought Monitor focuses on broad-scale or Local conditions may vary. For more informatio Drought Monitor, go to https://droughtmonitor.u



NOTE: The next Water Availability Task Force Meeting will be held on February 18, 2020 9:30a - 11:00a at Colorado Parks and Wildlife; additional information can be found at <u>www.cwcb.state.co.us</u> or by contacting Ben Wade at <u>ben.wade@state.co.us</u>