

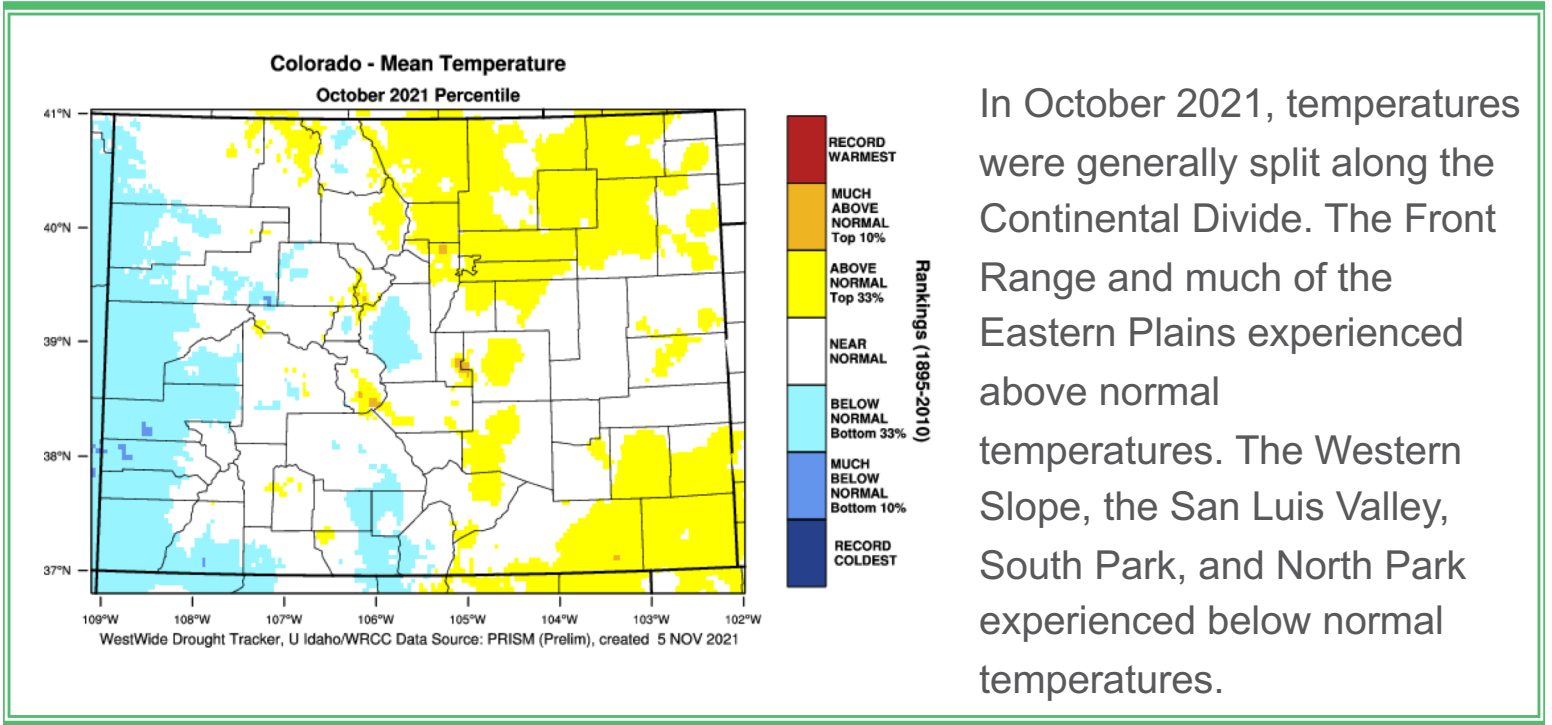


October 2021 Colorado Monthly Climate Summary

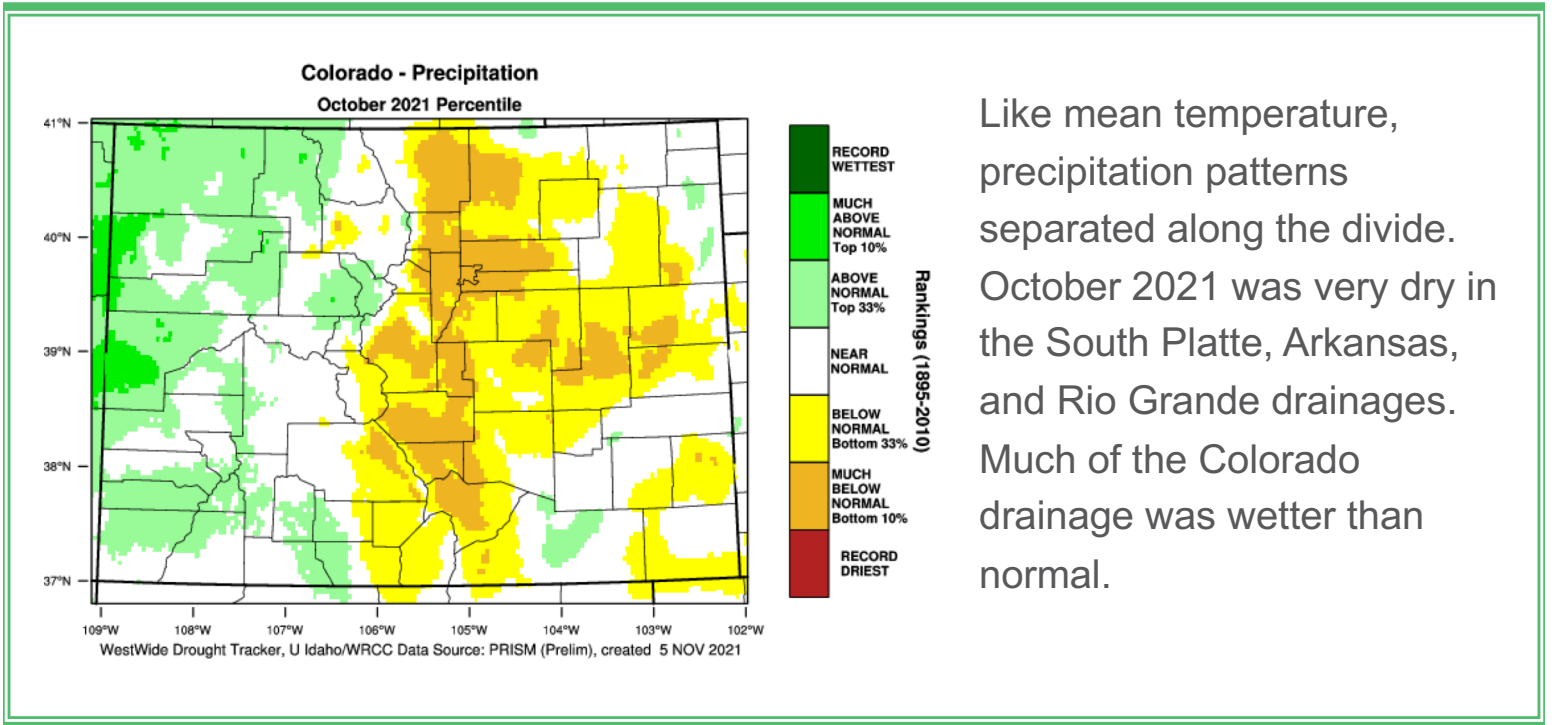


ATMOSPHERIC SCIENCE
COLORADO STATE UNIVERSITY

temperature



precipitation



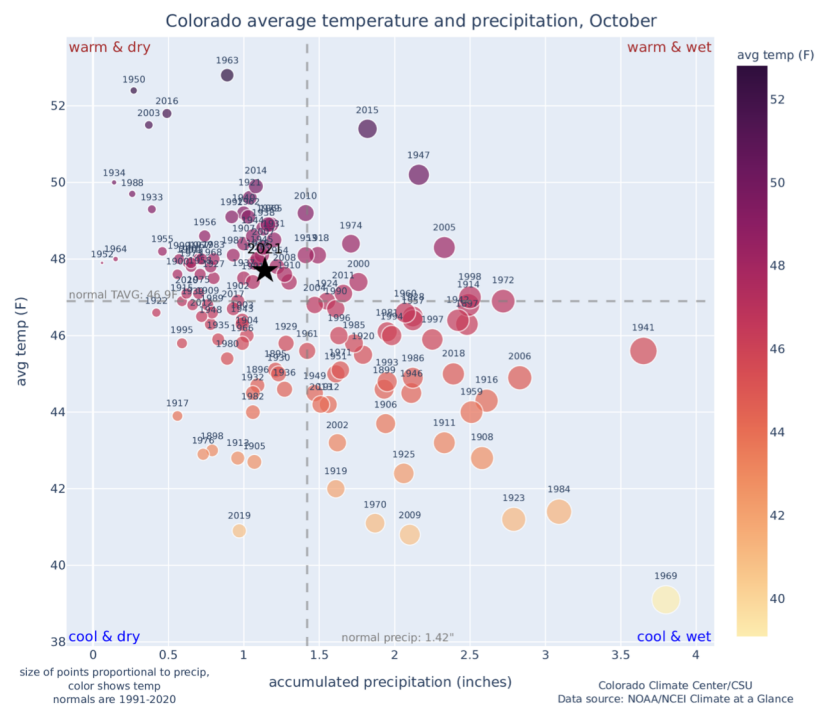
quadrant charts

Each dot plots the precipitation on the x-axis and the temperature on the y-axis. Dots are colored based on temperature and size is based on precipitation. The current year is denoted with a star. Long-term averages are denoted by the dashed lines.

October 2021 was 63rd wettest and 65th driest in the 127 year record, quite “middle of the road.” For the City and County of Denver, October 2021 was the 8th driest on record. This was Colorado’s 44th warmest October in the 127 year record. The June-October 2021 time period is the warmest of that period on record.

This is the fifth consecutive month where 2021 falls in the warm and dry quadrant. Prior to that, May 2021 was in the cool and wet quadrant.

[view all quadrant charts](#)

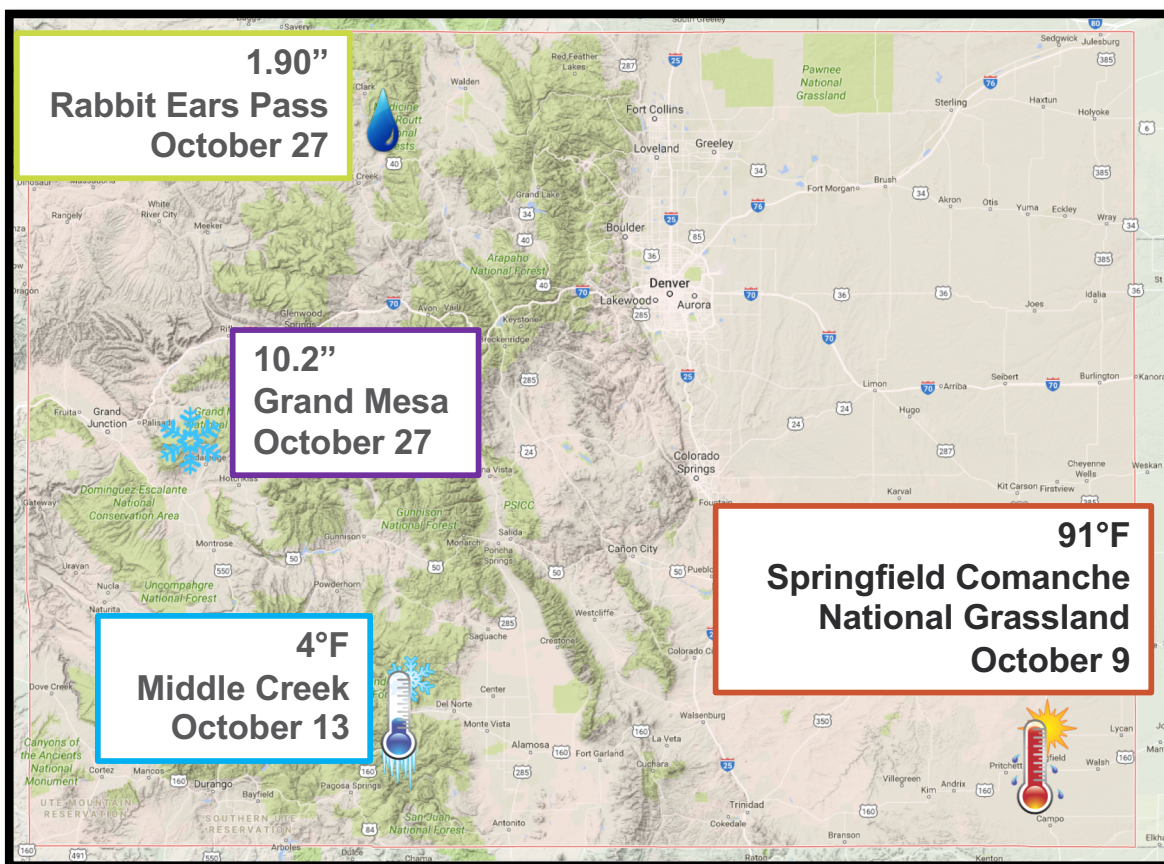


records tied and broken

| | High Max | Low Max | High Min | Low Min | Precip | Snow |
|----------|----------|---------|----------|---------|--------|------|
| Daily | 21/62 | 24/130 | 19/101 | 5/16 | 13/67 | 1/8 |
| Monthly | 1/3 | 0/0 | 0/0 | 0/0 | 0/1 | 0/0 |
| All-time | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 |

Tied/**Broken**, from NOAA National Centers for Environmental Information

state extremes



drought

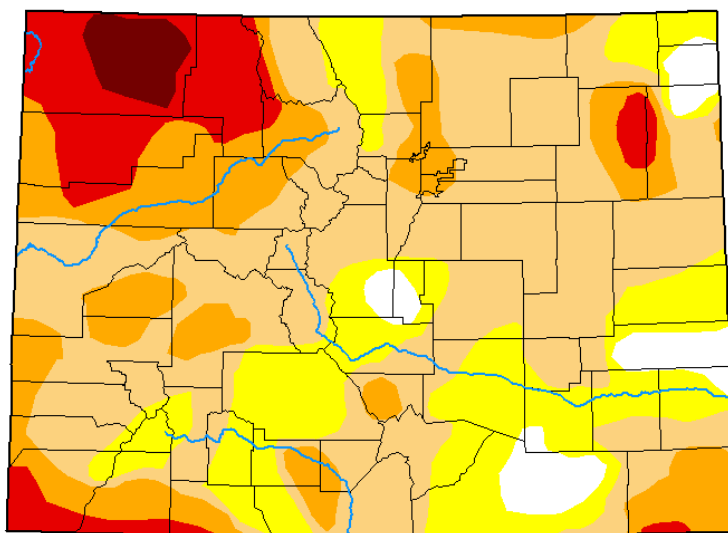
In October 2021, some minor improvements to drought depiction occurred over parts of western CO, thanks to a continued active storm pattern. Widespread deterioration occurred east of the Continental Divide. While the amount of D3 and D4 in the state decreased, the amount of D1 and D2 drought coverage increased. This includes D2 drought across the Front Range urban corridor, and an introduction of D3 in Washington County in northeast CO.

October 26 marked the last week of D4 in CO. Moffat County had D4 drought for 56 consecutive weeks. The record length of time is 108 weeks, from the 2012 drought in southeast CO.







[Colorado Drought Update Page](#)

U.S. Drought Monitor Colorado

October 26, 2021
(Released Thursday, Oct. 28, 2021)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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droughtmonitor.unl.edu



CCC in the news

- ❑ [Colorado heads into snowpack season with low reservoirs — but a twinge of hope](#)
 - Becky Bolinger
 - Colorado Sun, October 6

- ❑ [Streamflows in southern half of upper Colorado River basin declining faster](#)
 - Russ Schumacher
 - Aspen Times, October 16

- ❑ [The West needs a lot of snow to escape drought. This year, that's unlikely](#)
 - Becky Bolinger
 - KUNC, October 26

- ❑ [Water Year 2021 in Colorado](#)
 - If you missed it, be sure to check out our water year summary!

