

July 22, 2025 Water Conditions Summary - WY 2025

Observed temperature

- Temperatures in the first eight months of Water Year 2025 (Oct 2024 June 2025) have been well above normal, ranking **10st warmest** in the 130 year record.
- **June 2025** was warm statewide, ranking as the **23rd warmest June** on the 130-year record. However, most of northwestern Colorado experienced a top ten warmest June.
- So far, average temperatures in **July 2025** have been warmer than average across the West Slope and the Front Range. Temperatures have been slightly cooler than average across the Eastern Plains.

Observed precipitation

- WY 25 has been drier than normal throughout western Colorado, especially in northwestern Colorado, and slightly wetter than normal across parts of southeastern Colorado. WY to date precipitation is 85% of the median statewide.
- June 2025 was wetter than normal in pockets of southwestern Colorado and northeastern Colorado. June 2025 was a top ten driest year for northwestern Colorado.
- So far, July 2025 precipitation accumulation has been above normal in pockets of the Eastern Plains. However, the West Slope, San Luis Valley, and Front Range have been much drier than normal so far in July.

Snowpack & Reservoir Storage

- Snowpack has melted out at almost all SNOTEL sites.
- Average statewide reservoir storage at the end of June 2025 was 91% of the median with an average of 65% capacity.

precipitation rank 9 months ending June 2025 (Oct-Jun) statewide departure from 1901-2000 avg: -1 inches statewide departure from 1991-2020 avg: -0.8 inches statewide rank: 50th driest/81st wettest statewide rank: 50th driest/81st wettest statewide rank: 50th driest/81st wettest record driest driest driest driest driest wettest record driest driest driest driest wettest record driest driest driest wettest record driest driest driest wettest statewide rank: 50th driest/81st wettest record driest driest driest wettest wet

D0 Abnormally Dry

D3 Extreme Drought

Streamflows & Soil Moisture

Statewide observed streamflows are largely below the median, averaging at 62% of the median. The combined Yampa Basin is notably low at 47% of the median with several individual gauges under 50% of average.

 Soil moisture is high on the Eastern Plains. Soil moisture is lower than normal in high elevations areas and across the West Slope due to early snowmelt and recent below normal precipitation.

Drought conditions

- Since the last WCMC meeting in June 2025, drought conditions have worsened across the West Slope. D3 (extreme) drought conditions have expanded north into the Yampa Basin and further east into the Colorado and Gunnison basins. As a percent of land mass, D3 conditions have grown from 5.39% to 8.79% in the last month.
- The WCMC Agency Partners are closely monitoring the progression of the extreme drought conditions across the Western Slope.

Seasonal outlook

- NOAA's monthly outlook indicates relatively strong confidence that August will be warmer than normal, with especially high confidence across the West Slope. There are equal chances for wetter or drier conditions in August.
- The seasonal outlook (August-September-October) indicates with confidence that late summer into early fall will be warmer and drier than normal across the state.
- ENSO neutral conditions are likely to remain for the rest of summer and into early fall.

The next Water Conditions Monitoring Committee Meeting will be on August 26, 2025.

Co-Chairs: Emily Adrid, CWCB and Sarah Brucker, DWR

Additional info at https://cwcb.colorado.gov/Water-Conditions-Monitoring-Committee