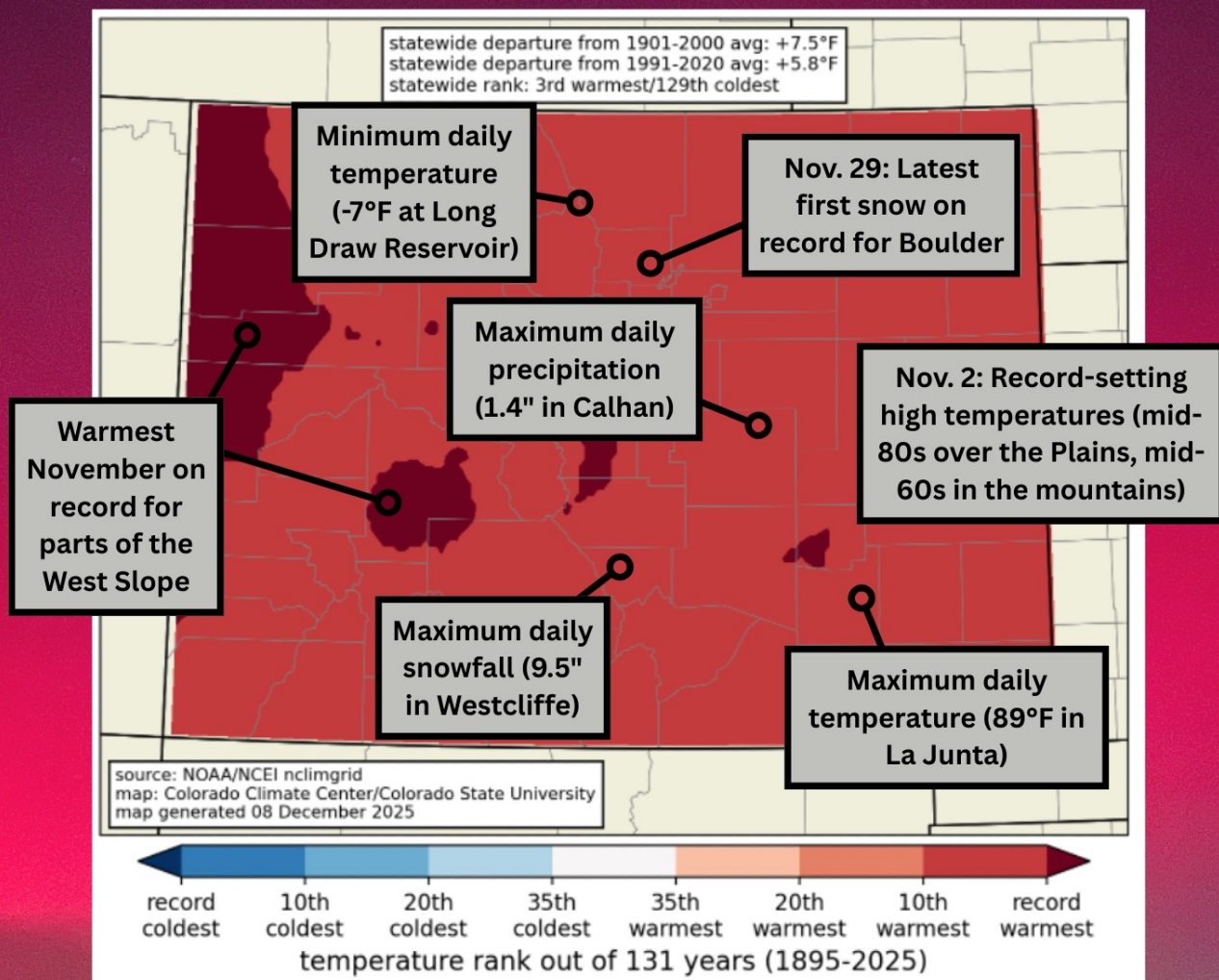


November 2025

Colorado Monthly Climate Summary



November 2025 Temperature Rank (from NCEI nclimgrid)

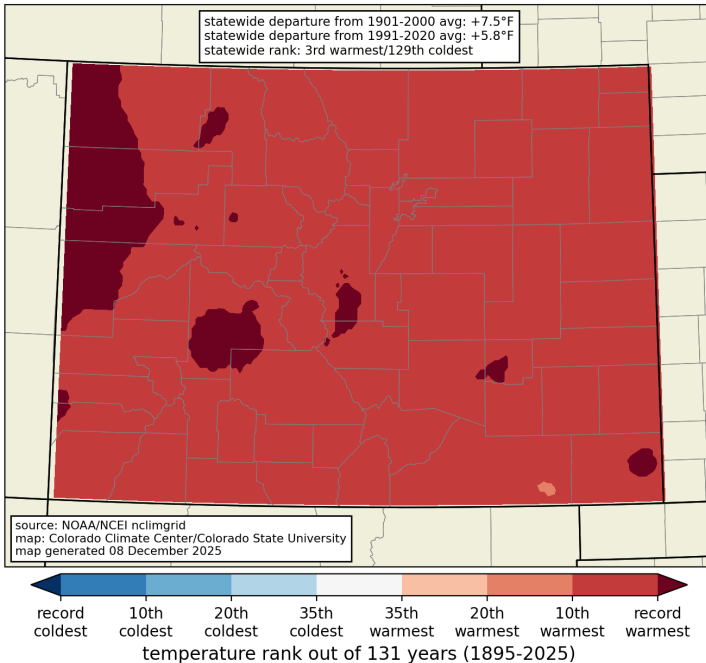
Statewide Temperature and Precipitation Ranks for November 2025
(based on 1895-2025 data)

3rd warmest (above average) ■ **42nd driest (below average)**

temperature

average temperature rank
November 2025

statewide departure from 1901-2000 avg: +7.5°F
statewide departure from 1991-2020 avg: +5.8°F
statewide rank: 3rd warmest/129th coldest

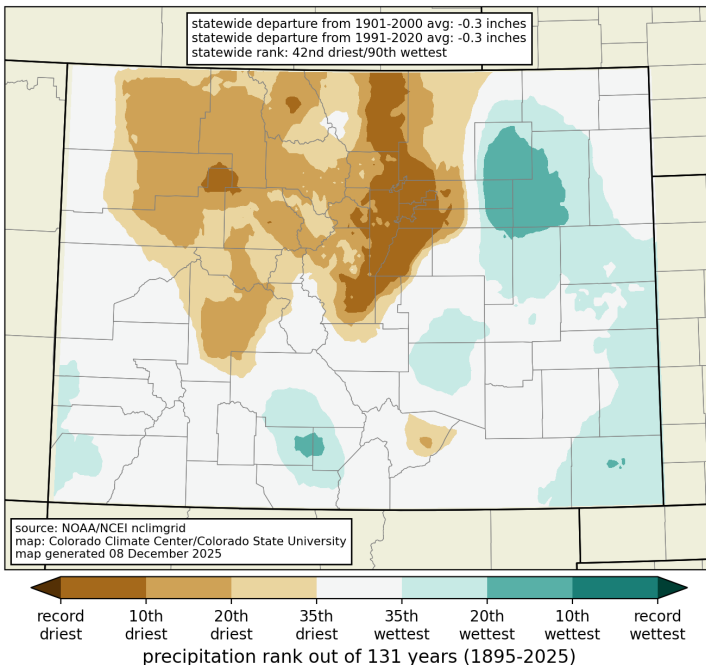


November was extremely warm across all of Colorado. Several parts of the state, shown in dark brown on the map at left, had their warmest November on record. Statewide, it was the 3rd-warmest November in 131 years of records, just behind 2017 and 1999. It was the 10th straight month of warmer-than-average temperatures in Colorado.

precipitation

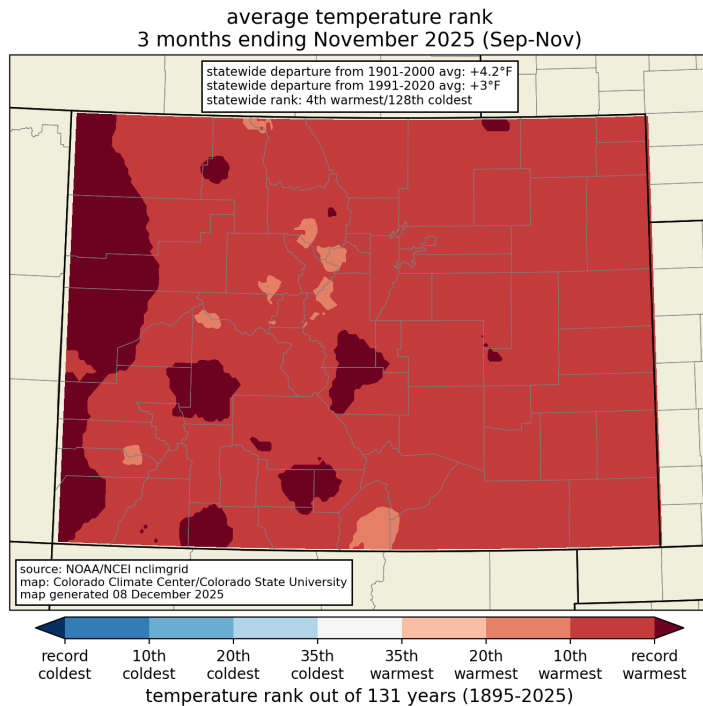
precipitation rank
November 2025

statewide departure from 1901-2000 avg: -0.3 inches
statewide departure from 1991-2020 avg: -0.3 inches
statewide rank: 42nd driest/90th wettest



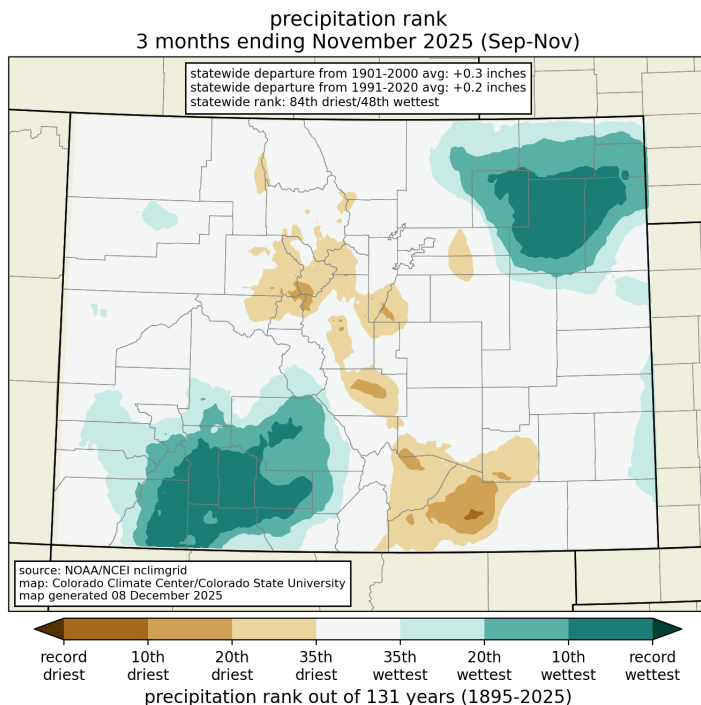
The Front Range and northern mountains were very dry in November. Along the urban corridor it was among the top few driest Novembers on record, and the mountains got a very slow start to snow accumulation season. In contrast, the eastern Plains and the San Luis Valley were relatively wet in November.

temperature: autumn



Climatological autumn (September-October-November) was also very warm across the state. Much of the western slope had its warmest fall on record. All three months of the season were warmer than average, but it was especially November's warmth that led to the fall being more than 4°F above the 20th century average for fall.

precipitation: autumn



Autumn precipitation was well above average in two areas: northeastern Colorado, which had a particularly wet September, and southwestern Colorado, which saw extreme rainfall and flooding in October. There were a few dry pockets in the mountains and southern Colorado, but most of the rest of the state was closer to average for the fall season.

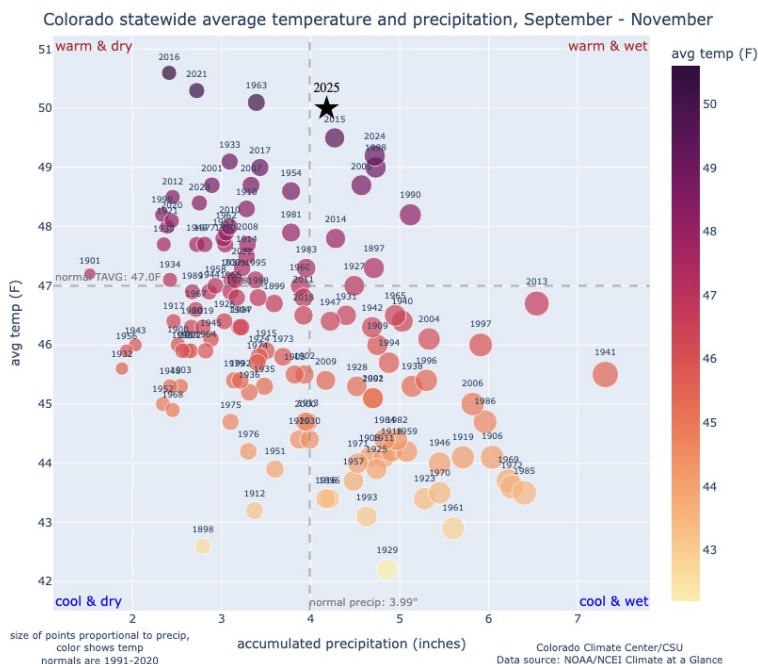
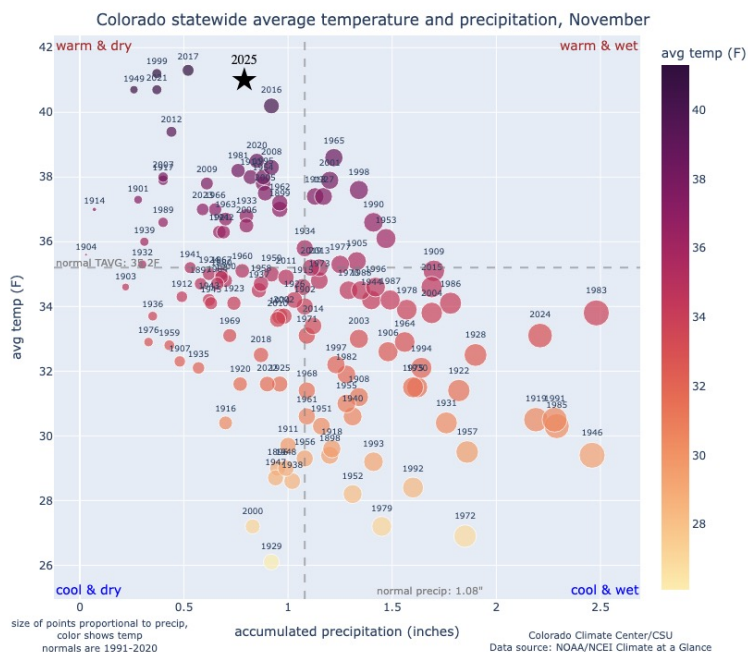
quadrant charts

Each dot plots the precipitation on the horizontal axis and the temperature on the vertical axis. Dots are colored based on temperature and size is based on precipitation. The current year is denoted with a star. The 1991-2020 averages are denoted by the dashed lines.

Averaged across the state, November 2025 was a remarkable 7.5° F warmer than the 20th-century average, and 5.8° F above the 1991-2020 average temperature. Statewide precipitation was 0.28" below the 30-year mean of 1.07" and was the 42nd-driest November in 131 years of records. It was a sharp contrast from the year before, when November was in the cool and wet quadrant.

For climatological fall, it was much warmer and slightly wetter than average statewide. It was the 4th-warmest fall on record, 3.0° F above the 1991-2020 average and 4.2° F above the 20th-century average. (The falls of 2016, 2021, and 1963 were warmer.) Fall precipitation was 0.34" above average statewide. It was the 48th-wettest fall season on record.

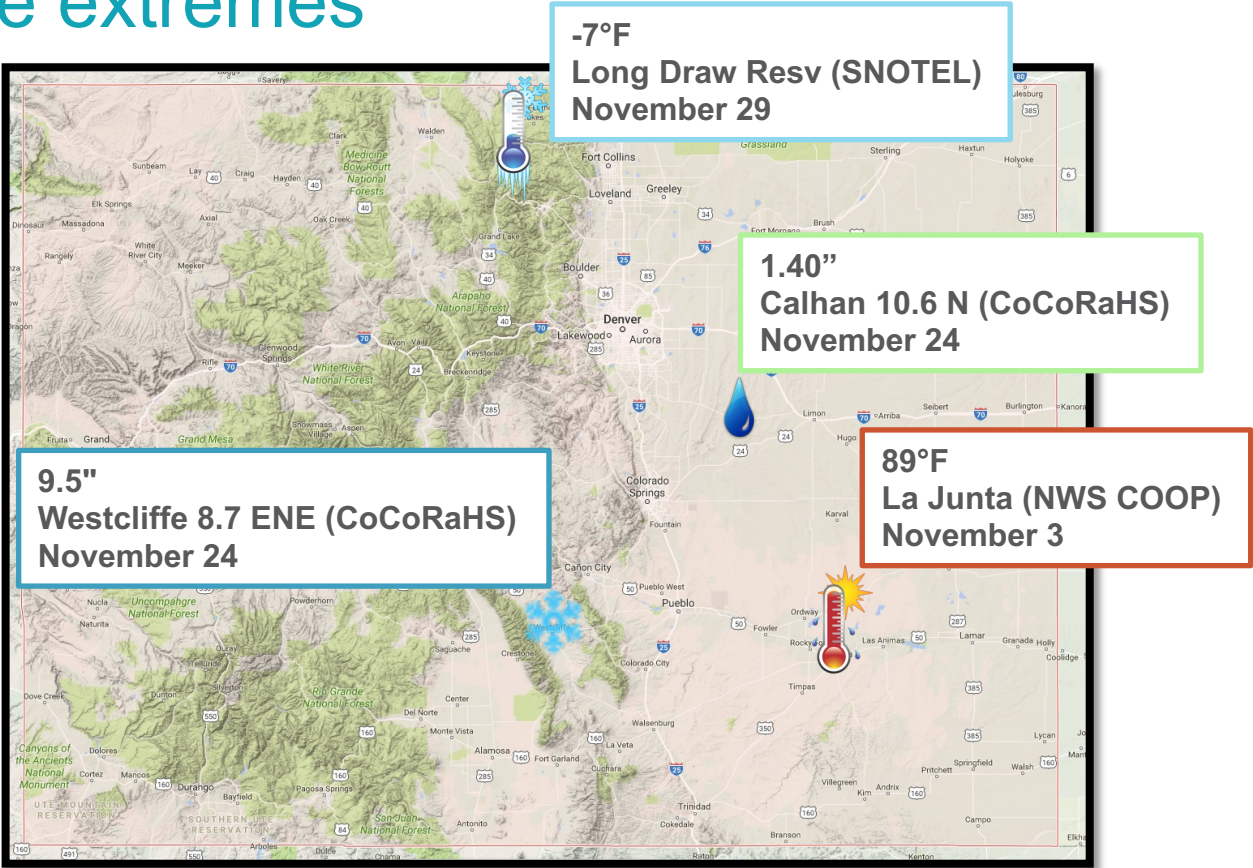
[view all quadrant charts](#)



	High Max	Low Max	High Min	Low Min	Precip	Snow
Daily	64/179	1/4	75/242	1/0	10/38	0/4
Monthly	9/23	0/0	2/9	0/0	0/2	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



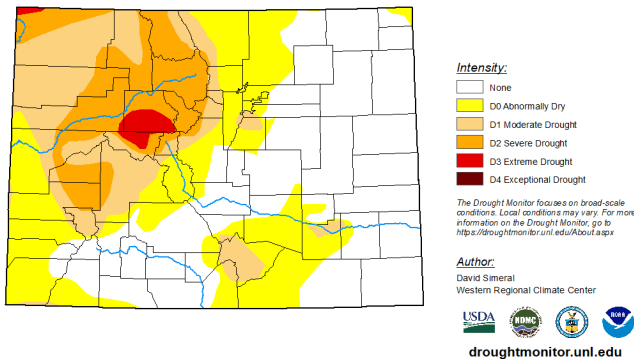
drought & snowpack

Seasonal snowpack continued to be well below normal across CO in November. The state's southern basins improved a little since the end of October thanks to a few small storms, but snowpack remained at 55% to 65% of normal at the end of the month. The snowpack situation was even more dire north of I-70, where little to no snow fell in November. At the end of the month, water-year-to-date SWE was at record or near-record lows across northern CO. Snowpack in the Yampa-White-Little Snake Basin was only ~33% of normal.

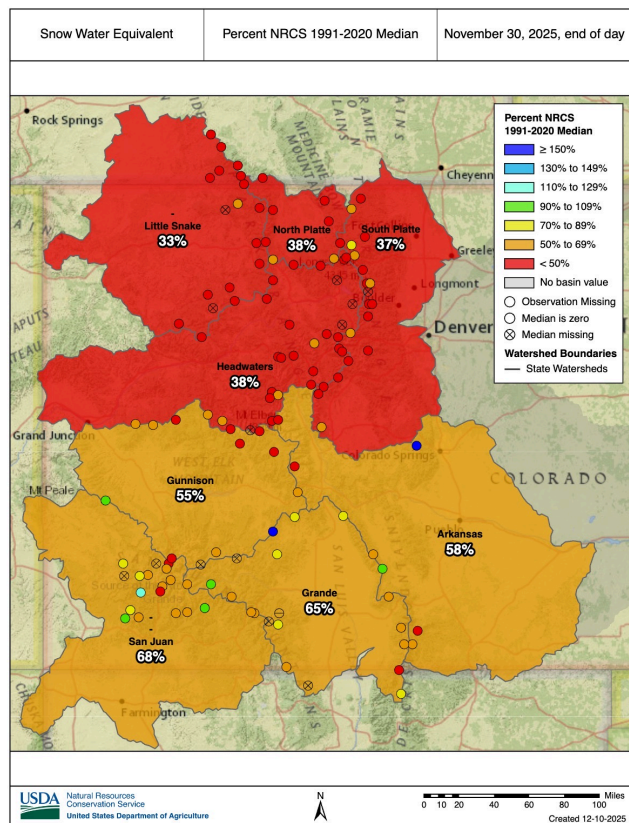
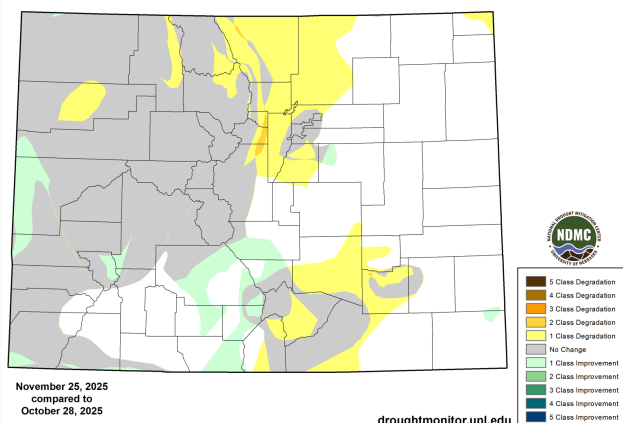
Colorado Drought Update Page

U.S. Drought Monitor
Colorado

November 25, 2025
(Released Wednesday, Nov. 26, 2025)
Valid 7 a.m. EST



U.S. Drought Monitor Class Change - Colorado
4 Week



November 2025 featured small drought improvements in southwestern CO, while northern and eastern CO saw drought degradations. A notable precipitation event shortly before Thanksgiving led to some improvements in the southwest, while abnormally dry conditions across portions of the Eastern Plains and northern mountain areas led to drought expansion. By the end of November, ~56% of CO was experiencing abnormally dry or drought conditions (compared to ~49% at the end of October), and severe drought or worse conditions covered ~14% of the state.



significant events

First measurable snows (defined as snowfall of at least 0.1") came much later than normal for parts of eastern Colorado this year. Boulder recorded its latest first snow on record on Nov. 29, surpassing the previous record of Nov. 26 (1978). Denver International Airport, the site of Denver's official climate records, recorded its 2nd-latest first snowfall on record. Snowfall totals were minor across the Front Range Urban Corridor, with only 0.3" and 0.2" falling in Boulder and Denver respectively.

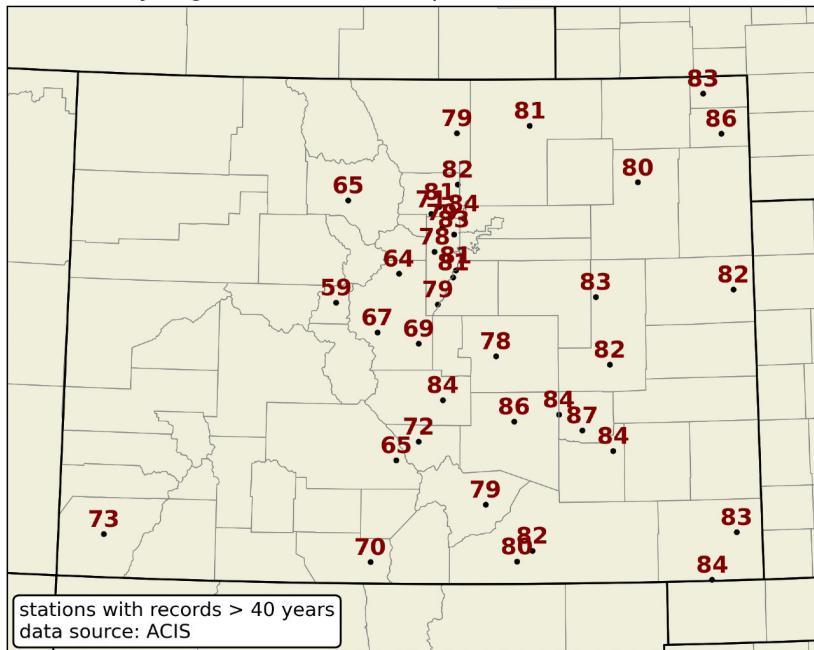
Year	Date of First Snow
2025	11/29
1978	11/26
1931	11/19
1930	11/18
2021	11/17

Top-5 latest first snows in Boulder's official climate records (data from ACIS).

Year	Date of First Snow
2021	12/10
2025	11/29
1934	11/21
1931	11/19
2016	11/17

Top-5 latest first snows in Denver's official climate records (data from ACIS).

record daily high maximum temperatures for 2025-11-02 (°F)



Stations that set or tied daily high temperature records on November 2, 2025 (data from ACIS)

November 2025 featured well above normal temperatures, and the start of the month was particularly warm. Temperatures climbed into the mid-80s across the Eastern Plains and mid-60s in parts of the mountains. Daily record high temperatures were broken by more than 5°F in some locations.



CCC in the news

- ❑ **November 11, 2025:** [Colorado ski resorts open amid one of the driest starts in years](#)
 - Featuring Russ Schumacher in CPR News
- ❑ **November 11, 2025:** [Rainfall brings Colorado River drought relief, but concerns for next year's water supply remain](#)
 - Featuring Peter Goble in KUNC News
- ❑ **November 13, 2025:** [Colorado water year 2025 summary - excerpts](#)
 - Featuring the Colorado Climate Center in the Gunnison Times
- ❑ **November 19, 2025:** [A look into Colorado's Water Year in Review for 2025](#)
 - Featuring Allie Mazurek in Denver 7 – ABC News
- ❑ **November 20, 2025:** [A storm headed for Colorado's Front Range could help cut the risk of the next Marshall Fire](#)
 - Featuring Russ Schumacher in CPR News
- ❑ **November 20, 2025:** [Chance of winter weather could end a dry spell for the Front Range and add to the state's snowpack](#)
 - Featuring Russ Schumacher in KUNC News
- ❑ **November 27, 2025:** [Coloradans could see snow this holiday weekend after a slow start to the winter snowpack](#)
 - Featuring Peter Goble in the Colorado Sun