



Denver Monthly Weather Summary September 2025

NWS Boulder



NATIONAL WEATHER SERVICE
OCEANIC AND ATMOSPHERIC ADMINISTRATION

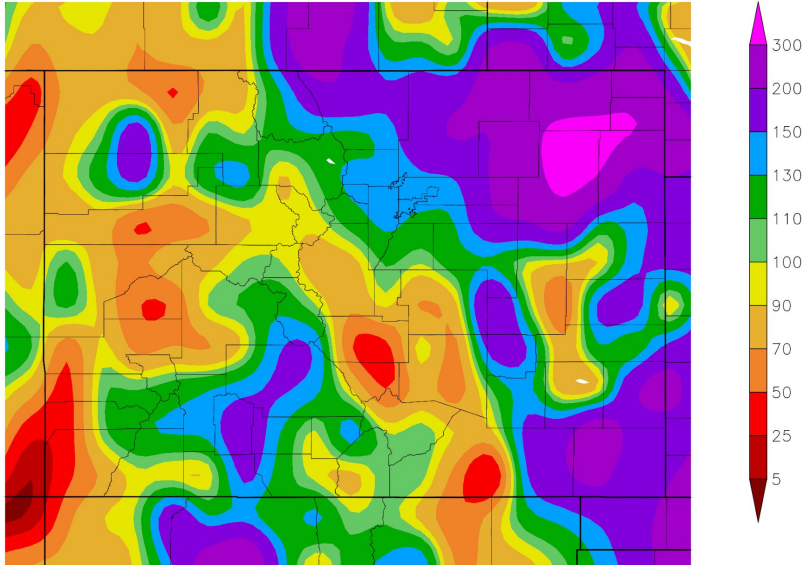
Issued: 10/2/2025



Monthly Overview

September 2025

Percent of Normal Precipitation (%)
9/1/2025 – 9/30/2025



Overall, temperatures were near to slightly above normal in September with above normal precipitation. Official rainfall at Denver (measured at DIA) was 1.76" which was 0.41" above normal.

The average mean temperature at Denver was 64.7 degrees which was -0.1 degrees below normal.

Most of the precipitation, across the Denver metro area, occurred from the 22nd through the 23rd.

Generated 10/2/2025 using provisional data.

ACIS Web Services



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Denver/Boulder, CO



Monthly Temperature Data (September)

- Denver's mean temperature was 64.7°F, which was -0.1°F below normal.
- The highest temperature for the month was 91°F on the 23rd, and the lowest temperature was 43°F which occurred on the 6th.

Temperature	Observed	Normal	Departure
Average High	78.0	79.6	-1.6
Average Low	51.4	50.0	+1.4
Average Mean	64.7	64.8	-0.1

Temperature Records **Set** or Equaled this Month:

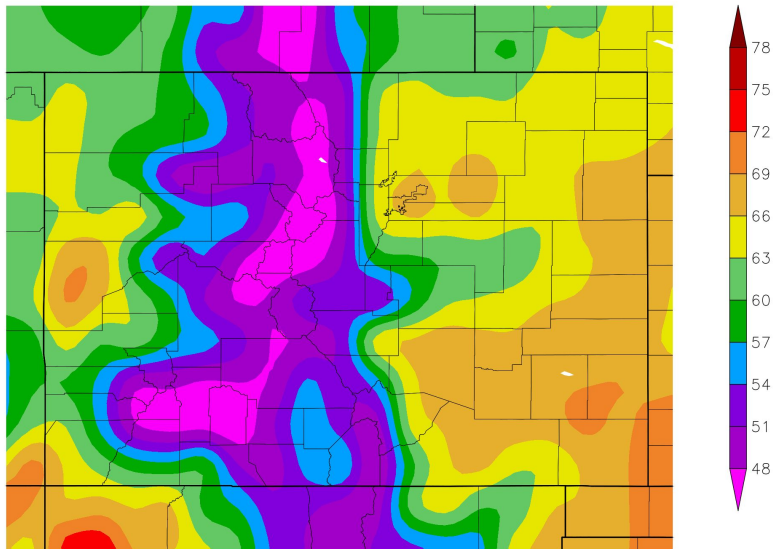
Date	Type	Observed	Previous Record (Year)





Statewide Temperature September 2025

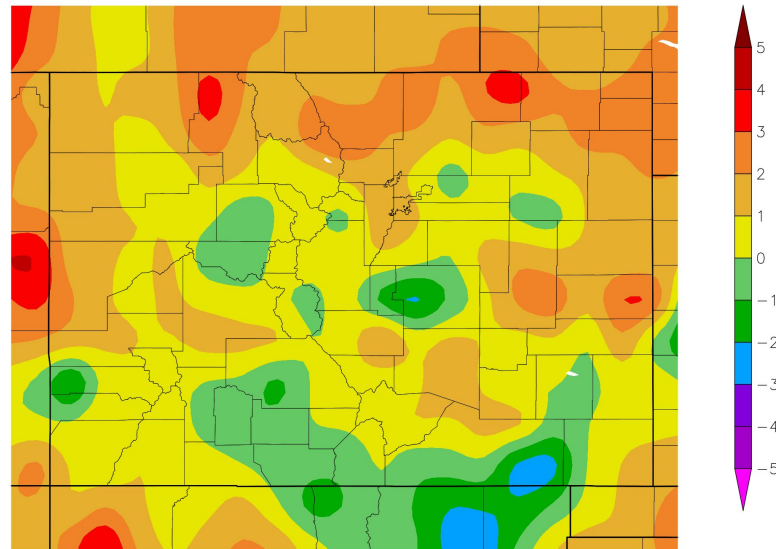
Temperature (F)
9/1/2025 – 9/30/2025



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Departure from Normal Temperature (F)
9/1/2025 – 9/30/2025



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Monthly Precipitation/Snowfall (September)

- Precipitation was above normal in Denver this month
- No snow was observed, which was 0.8" below the normal September snowfall
- 1.28" of rain fell on September 23rd which was a new daily rainfall record

Precipitation	Observed	Normal	Departure
Total Precipitation	1.76"	1.35"	+0.41"
# of Days w/ Measurable	6	5	+1

Snowfall	Observed	Normal	Departure
Total Snowfall	0.0"	0.8"	-0.8"

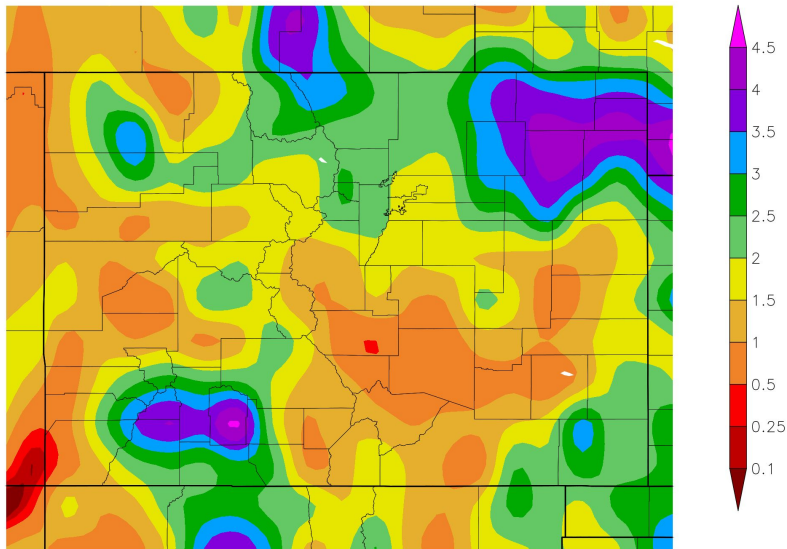
Precipitation Records set this Month:

Date	Type	Observed	Previous Record (Year)
09/23/2025	Daily Rainfall	1.28"	2017



Statewide Precipitation September 2025

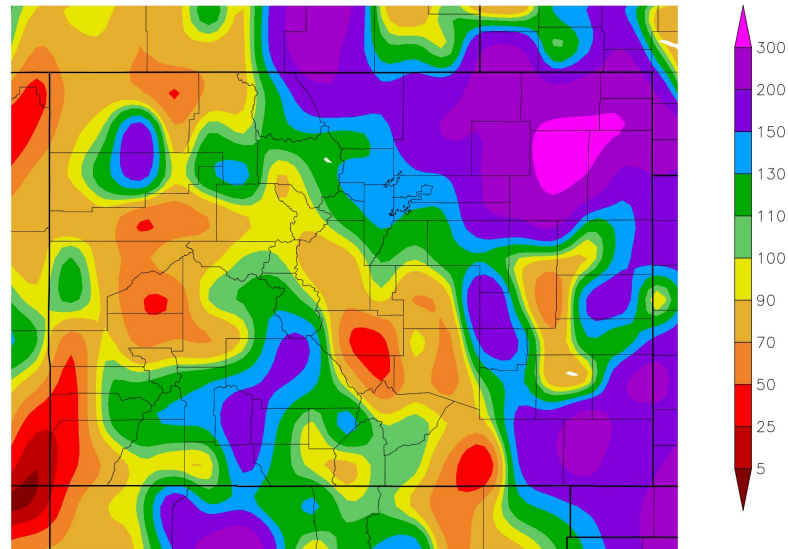
Precipitation (in)
9/1/2025 – 9/30/2025



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Percent of Normal Precipitation (%)
9/1/2025 – 9/30/2025



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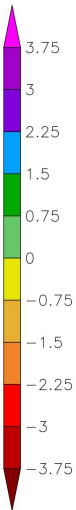
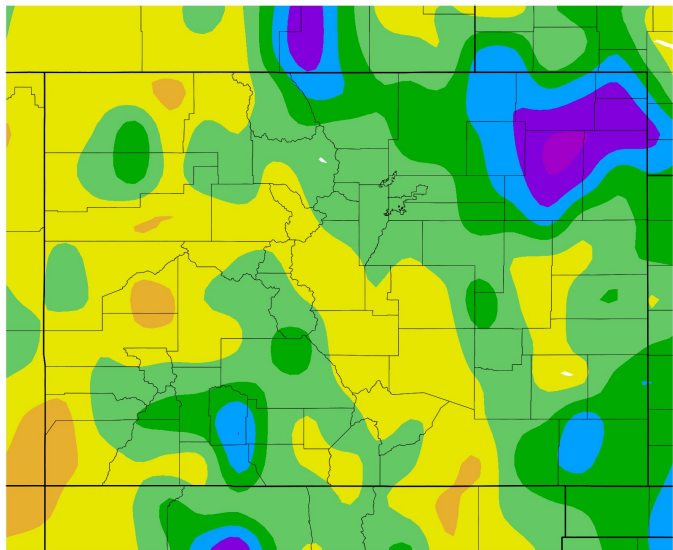
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Statewide Precipitation September 2025

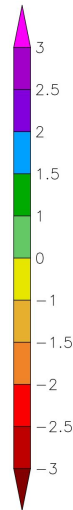
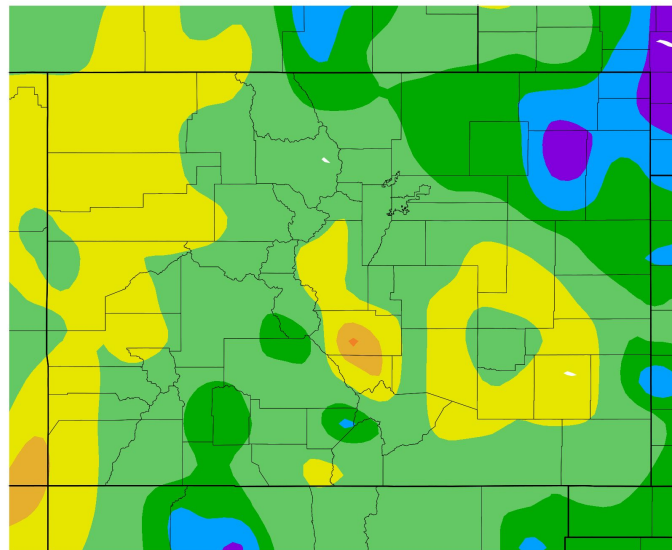
Departure from Normal Precipitation (in)
9/1/2025 – 9/30/2025



Generated 10/2/2025 using provisional data.

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Monthly SPI
9/1/2025 – 9/30/2025



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Top 10 Hi/Low Temperature Years

Average Temperatures for the Month of September (Records since 1872)

Top Ten Warmest

Rank	Temperature (°F)	Year(s)
1	70.0	2024
2	69.4	2015
3	69.3	2019
4	69.0	2022
5	68.8	2021
6	68.3	1948
7	68.2	1981
	68.2	1931
8	68.0	1998
10	67.8	2018

Top Ten Coldest

Rank	Temperature (°F)	Year(s)
1	54.7	1912
2	55.6	1965
3	56.3	1961
4	57.5	1971
5	58.1	1918
6	58.8	1985
7	58.9	2006
	58.9	1929
9	59.2	1999
10	59.3	2003, 1913





Top 10 Hi/Low Precipitation Years

Precipitation during the month of September (Records since 1872)

Top Ten Wettest

Rank	Precipitation (in.)	Year(s)
1	5.61"	2013
2	4.67"	1961
3	3.78"	1909
4	3.70"	1902
5	3.42"	1938
6	2.95"	2012
7	2.89"	1936
	2.89"	1918
	2.89"	1875
10	2.85"	1973, 1971

Top Ten Driest

Rank	Precipitation (in.)	Year(s)
1	T	1944
	T	1892
3	0.01"	1992
	0.01"	1956
5	0.02"	1921
	0.02"	1879
7	0.05"	1893
8	0.06"	2010
	0.06"	1920
	0.06"	1882





Top 10 Hi/Low Snowfall Years

Snowfall during the month of September (Records since 1882)

Top Ten Snowiest

Rank	Snowfall (in.)	Year(s)
1	17.2"	1971
2	16.5"	1936
3	12.9"	1959
4	11.4"	1895
5	8.7"	1985
6	7.4"	1995
7	6.5"	1908
8	5.8"	1961
9	5.5"	1965
10	5.4"	1993

Top Ten Least Snowiest

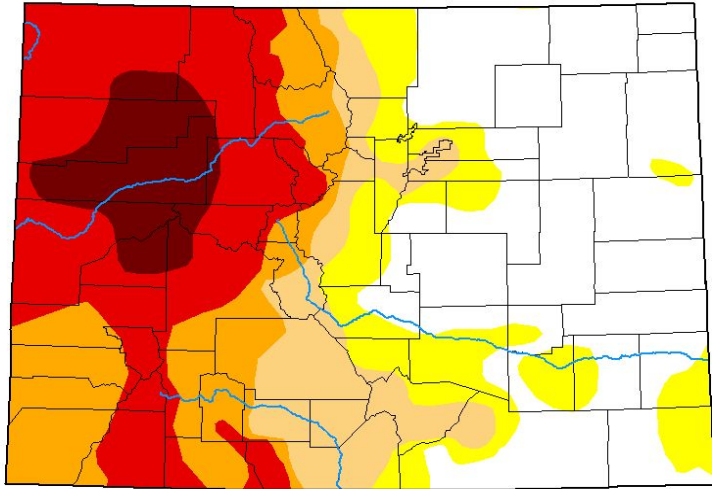
Rank	Precipitation (in.)	Year(s)
T1	None	Several





Drought Conditions Colorado

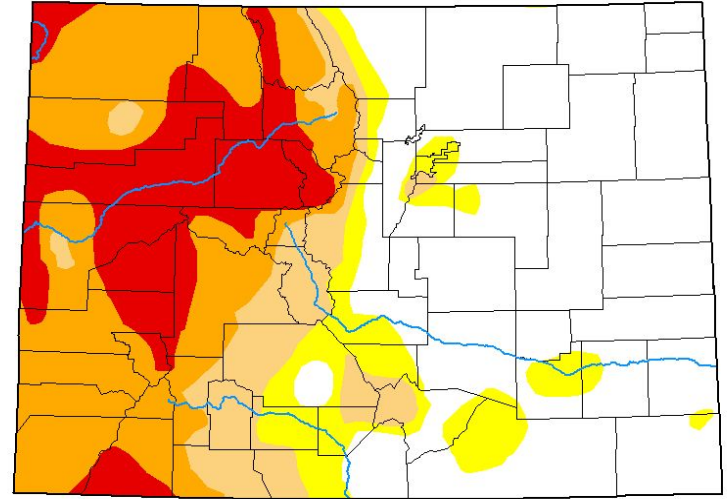
August 28, 2025



Intensity

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

October 2, 2025



Drought conditions continue over the higher terrain, especially across Grand, Jackson and Summit counties. Elsewhere conditions changed very little from 30 days ago.

