

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

FEBRUARY 2025

WEATHER ACROSS E UTAH / W COLORADO

The first week of February made good on the promise of warmth that January ended with, as a near straight week of record highs kicked off the month. Some of the new records were 10 or more degrees above the previous records. This record warmth lasted through the 7th before a pattern shift kicked in and returned the area to cooler and wetter conditions. This unsettled period culminated in a large, strong, and atmospheric river fueled winter storm for the weekend between Valentine's Day and Presidents Day. This was the most impressive storm the Western Slope had seen since the Thanksgiving storm in November, bringing a much needed shot of fresh snow to the mountains. Weaker disturbances around this major storm kept light mountain snow ongoing and temperatures near to below normal. The last week of the month did see a return to warmer and drier conditions, although weak disturbances passing to the north did keep a chance of light snow showers along the Northern Divide mountains. Ahead of another system, warm and breezy southwesterly flow on the 25th allowed temperatures to jump to well above normal once more. The Grand Valley even hit 70F once more, breaking the previous record of 69F that was set in 1904. This was the last hurrah of unusual February warmth, however, as the system moving through on the 26th and 27th brought temperatures back down to near normal values.

FEBRUARY 2025

CLIMATE SUMMARY



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NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas FEBRUARY have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.

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STORY OF THE MONTH

RECORD FEBRUARY HEAT

While a February thaw isn't unheard of, having a thaw that breaks a record by 12F is pretty unusual. This period of early summer like weather started on the 2nd, but peaked on the 3rd and 4th when temperatures in the upper 60s to low 70s broke the previous highs by 10 degrees or more. The heat lasted through the 7th, with more reasonable departures between highs and the previous record. But for all that it was unusual, this period of record warmth felt very good indeed after the colder than normal January.

GRAND JUNCTION

Record high temperature observed in Grand Junction today!
[02.02.2025]

60
(2025)

~~59~~
(2003)



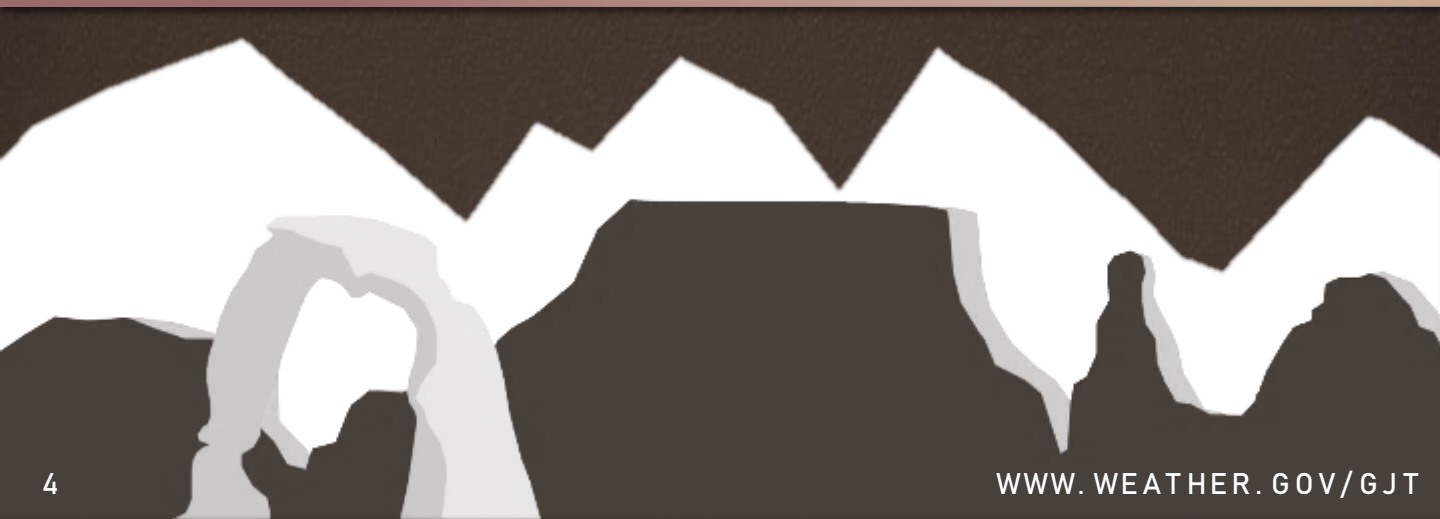
PHOTO: NWS

F E B R U A R Y
2 0 2 5

TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	29.2 (+4.0)	60 on 2/3	-10 on 2/13
Cortez, CO	36.7 (+3.9)	66 on 2/4	2 on 2/13
Craig, CO	27.9 (+5.7)	54 on 2/3, 4, 6	-14 on 2/13
Durango, CO	34.2 (+4.5)	65 on 2/24	0 on 2/13
Grand Junction, CO	42.4 (+7.1)	71 on 2/3	15 on 2/13
Meeker, CO	31.9 (+5.5)	59 on 2/3	0 on 2/13
Montrose, CO	39.2 (+5.5)	68 on 2/3	6 on 2/13
Rifle, CO	37.2 (+5.6)	64 on 2/25	10 on 2/13
Canyonlands Airport, UT	40.4 (+4.6)	70 on 2/4	5 on 2/13
Vernal, UT	34.6 (+7.3)	63 on 2/25	8 on 2/13

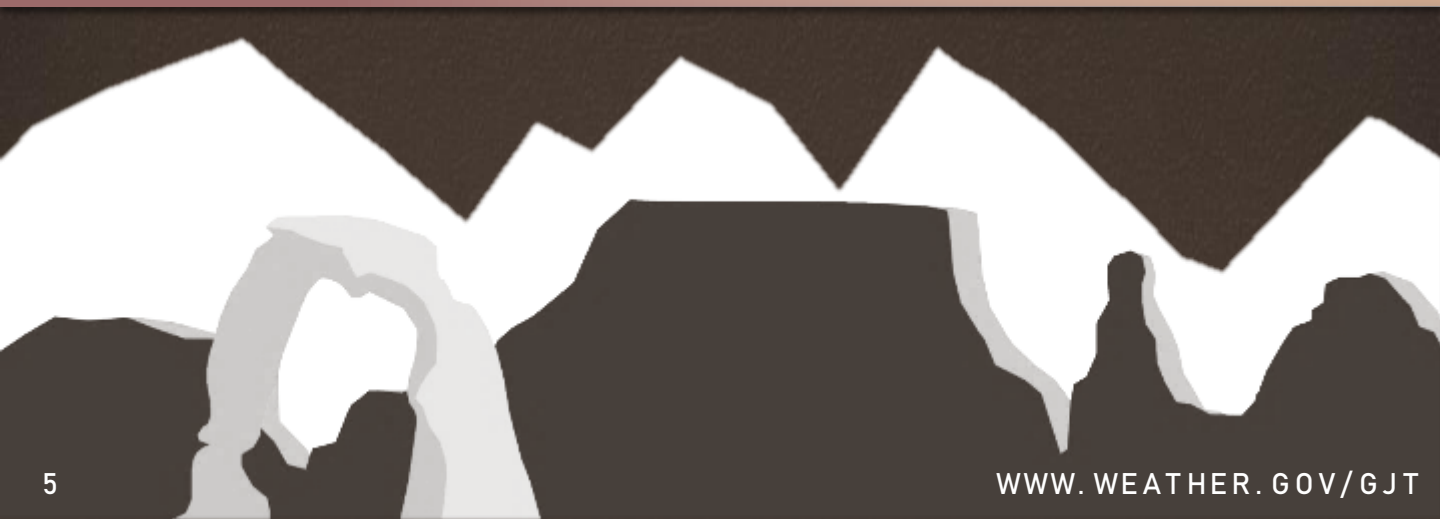


F E B R U A R Y
2 0 2 5

PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	0.98	+0.08
Cortez, CO	1.01	0.00
Craig, CO	0.46	-0.43
Durango, CO	0.91	-0.20
Grand Junction, CO	0.24	-0.29
Meeker, CO	0.67	-0.09
Montrose, CO	0.23	-0.19
Rifle, CO	0.54	-0.06
Canyonlands Airport, UT	0.23	-0.18
Vernal, UT	0.10	-0.46

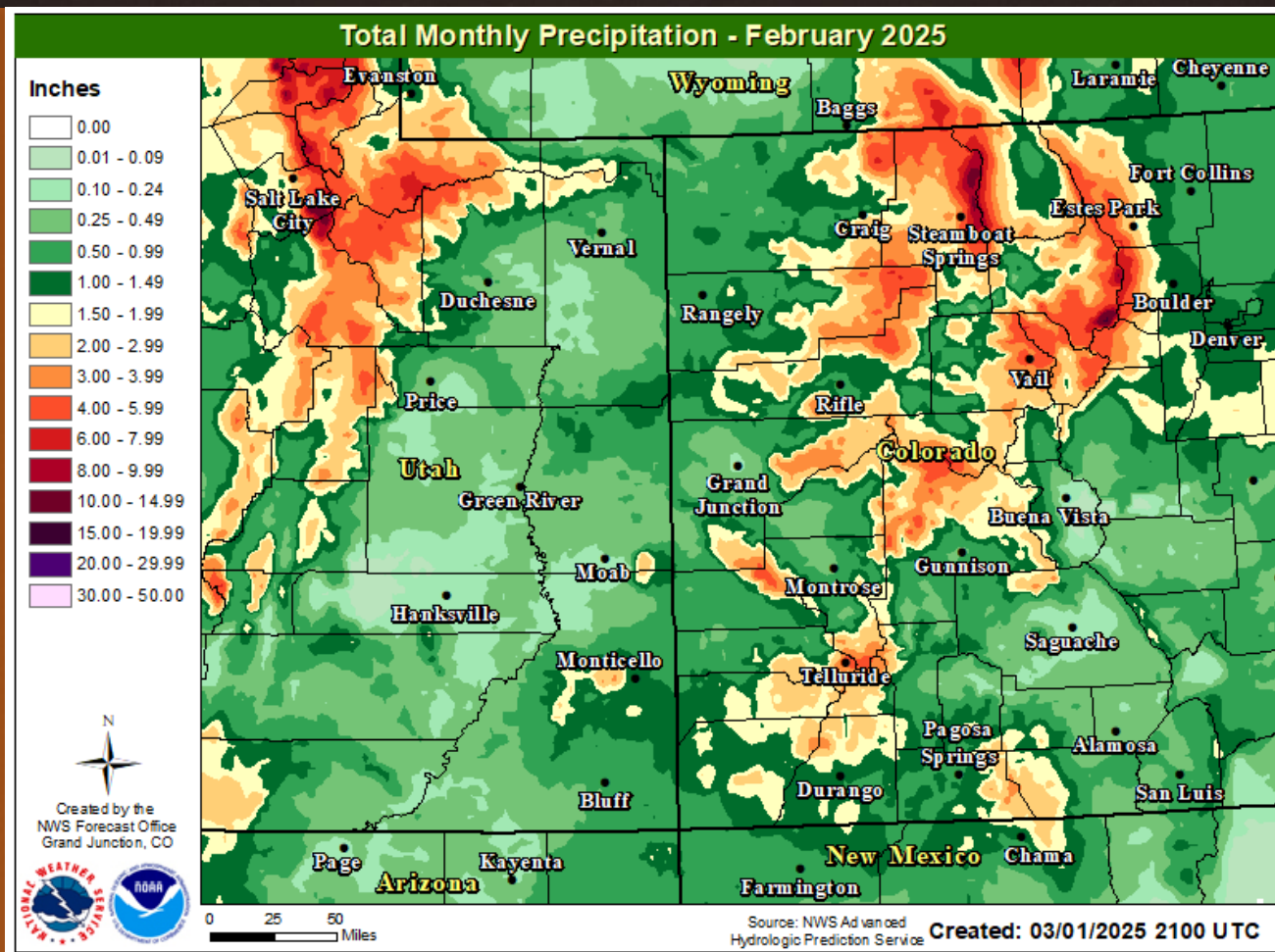


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CLIMATE SUMMARY



TOTAL MONTHLY PRECIPITATION



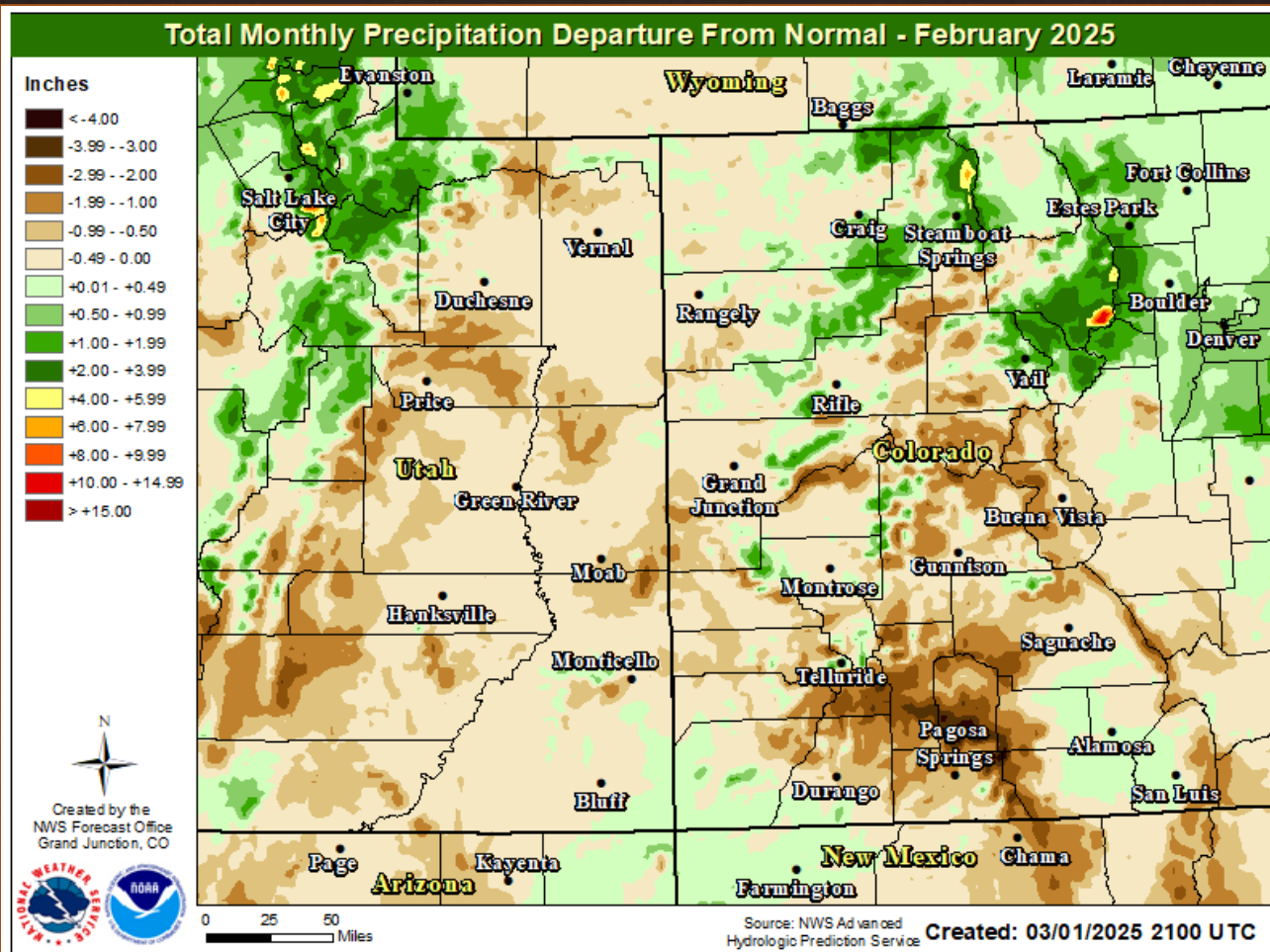
FEBRUARY 2025

CLIMATE SUMMARY



TOTAL MONTHLY PRECIPITATION

DEPARTURE FROM NORMAL



FEBRUARY 2025

CLIMATE SUMMARY



DAILY RECORDS REPORT

A total of 9 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	February 2nd	High Max Temperature	60F	59F in 2003
Grand Junction, CO	February 3rd	High Max Temperature	71F	58F in 1934
Grand Junction, CO	February 4th	High Max Temperature	69F	59F in 1934
Grand Junction, CO	February 5th	High Max Temperature	66F	60F in 1934
Grand Junction, CO	February 5th	High Min Temperature	41F	39F in 1907
Grand Junction, CO	February 6th	High Max Temperature	67F	61F in 1963

High Max

Low Max

Precip

High Min

Low Min

FEBRUARY 2025

CLIMATE SUMMARY



DAILY RECORDS REPORT

A total of 9 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	February 7th	High Max Temperature	68F	60F in 1995
Grand Junction, CO	February 25th	High Max Temperature	70F	69F in 1904
Grand Junction, CO	February 28th	High Max Temperature	66F	66F in 1976

High Max

Low Max

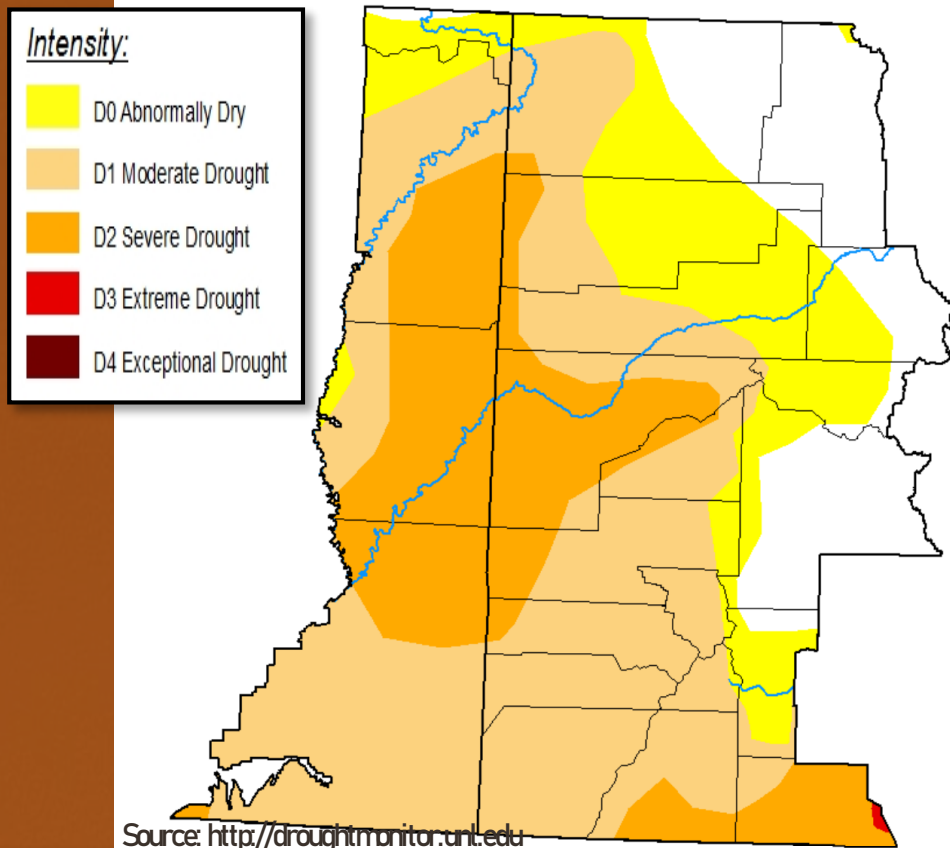
Precip

High Min

Low Min



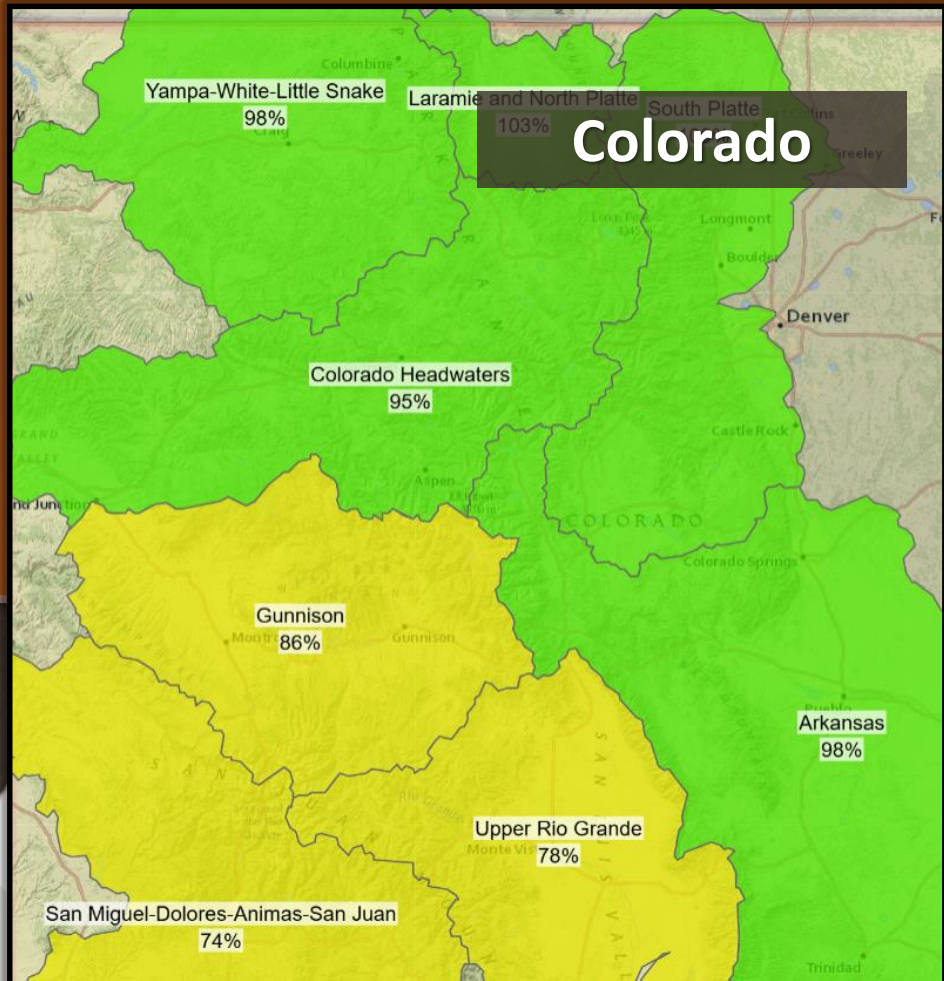
Despite a few winter storms, including a particularly strong and wet AR storm around Valentine's Day, drought conditions across the area have only worsened over the last month. A large swath of Severe (D2) drought is now in place over central eastern Utah and central western Colorado, as well as in the foothills of the southern San Juans. Even a tiny pocket of Extreme (D3) drought has popped up in this area. Moderate (D1) drought has filled in over the remaining lower terrain. Abnormally Dry (D0) conditions are creeping in over the higher terrain, with only the northern and central Divide still drought free.



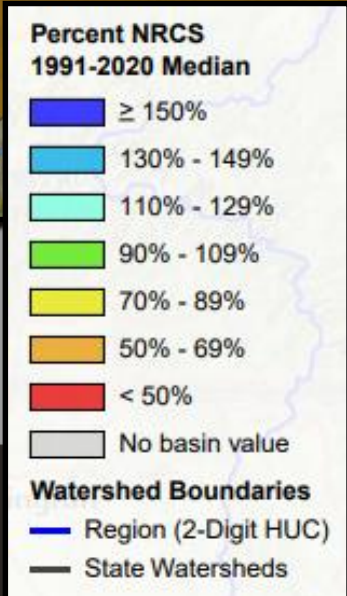


Utah

The month of February did see several stormier periods, including a particularly strong and wet storm around Valentine's Day. This did lead to some modest improvement in the snowpack across eastern Utah and western Colorado, although it did continue to favor the northern basins. The Northeastern Uintas, Duchesne, Yampa-White-Little Snake, and Colorado Headwaters basins all wound up 90-100% of normal. The Gunnison basin is sitting at 80-90% of normal, with the San Miguel-Dolores-Animas-San Juan basin at 70-80% of normal. The Southeastern Utah basin remains the worse off, at 55-65% of normal.



Colorado



M A R C H
2 0 2 5

OUTLOOK

TEMPERATURES & PRECIPITATION



The latest guidance from the Climate Prediction Center is for equal chances of above or below normal temperatures across eastern Utah and western Colorado for the month of March. Additionally, most of eastern Utah and western Colorado is looking at equal chances of above or below normal precipitation during the month. The one exception is the far southeast corner of the county warning area, which encompasses parts of Archuleta county, where there is a slight (33-40%) leaning toward below normal precipitation.



Temperatures

Precipitation

