

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

SEPTEMBER 2025

WEATHER ACROSS E UTAH / W COLORADO

The month of September started out under high pressure, with warm temperatures and abundant sunshine. Moisture very slowly began to infiltrate from the south, bringing returning chances of mountain showers as the week wore on, eventually overspreading all of eastern Utah and western Colorado by the end of the week. These storms produced heavy rain and frequent lightning, and temperatures cooled to near-normal values. The second week of the month saw a very similar pattern, with dry and warm conditions to start, and wet and cool for the end. However, severe weather made a return at the end of this week, with widespread severe thunderstorms producing large hail, flash flooding, and even two tornadoes. The tornadoes occurred in Southeast Utah on the afternoon of the 13th, and while one was left unrated, the other was found to have been an EF2. After all that excitement, the middle of the month saw a return to quieter and seasonable conditions, although high terrain showers and storms lingered, occasionally becoming widespread and bringing some precipitation to the lower elevations. By the last week of the month, the pattern had shifted away from the more monsoonal type we'd seen and toward a more fall-like pattern of passing upper level waves driving precipitation. Passing waves during the last week of the month brought cooler temperatures and periods of scattered to widespread showers and thunderstorms. This pattern continued through the end of the month, with near-normal and quiet days punctuating cooler and wetter weather.



SEPTEMBER 2025

MONTHLY SUMMARY



TABLE OF CONTENTS

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

PAGE #	PAGE	TITLE
1		Cover / Monthly Weather Synopsis
2		Table of Contents
3		Story of the Month
4		Temperatures
5		Precipitation
6		Total Monthly Precipitation
7		Monthly Precipitation Departure from Normal
8		Daily Records Report
9		Drought Conditions, as of September 30th
10		October Climate Outlook

STORY OF THE MONTH

WEST SLOPE SEVERE & SE UT TORNADO

When one thinks of severe weather, typically it's associated with the months of May and June, maybe July. Not often is severe weather associated with the month of September. However, this September stepped up to prove severe weather can happen at any time of the year. During the week of September 8th to the 13th, multiple rounds of widespread severe weather brought large hail, damaging winds, heavy rain, flash flooding, and frequent lightning all across the Western Slope. And in particular, this round of severe weather touched off two tornadoes in Southeast Utah on the 13th. One was a brief touchdown that caused no damage and was not rated. The other, pictured below, damaged multiple buildings and was ultimately rated an EF2, marking it the second EF2 tornado in eastern Utah this year alone.

**NATIONAL WEATHER SERVICE**
OCEANIC AND ATMOSPHERIC ADMINISTRATION

**Preliminary
Damage Survey Results**

San Juan County, Utah Tornado #2	
Date	9/13/2025
Time (Local)	12:58 - 1:45 PM MDT
EF Rating	EF-2
Est. Peak Winds	120 mph
Path Length	1 mile (estimated)
Max Width	Unknown
Injuries/Deaths	None



PHOTO CREDIT: San Juan County
ISSUED: 12:30 PM - Monday, September 22, 2025



SEPTEMBER
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TEMPERATURES



Location	AVG Temp (°F) (VS Normal)	Warmest Temp (° F)	Coldest Temp (°F)
Aspen, CO	55.4 (-0.7)	81 on 9/3	31 on 9/24
Cortez, CO	62.2 (+0.8)	89 on 9/2	34 on 9/24
Craig, CO	58.3 (+1.2)	87 on 9/2, 3	32 on 9/25
Durango, CO	60.5 (+1.0)	86 on 9/2	35 on 9/24
Grand Junction, CO	68.5 (+1.4)	94 on 9/3	44 on 9/14, 24
Meeker, CO	58.7 (+0.2)	87 on 9/3	34 on 9/17, 18
Montrose, CO	64.1 (+0.9)	89 on 9/3, 10	41 on 9/14
Rifle, CO	63.7 (+1.2)	92 on 9/3	40 on 9/17, 19
Canyonlands Airport, UT	69.7 (+1.5)	95 on 9/2	49 on 9/14
Vernal, UT	64.1 (+0.7)	91 on 9/3	41 on 9/24, 25



SEPTEMBER
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PRECIPITATION



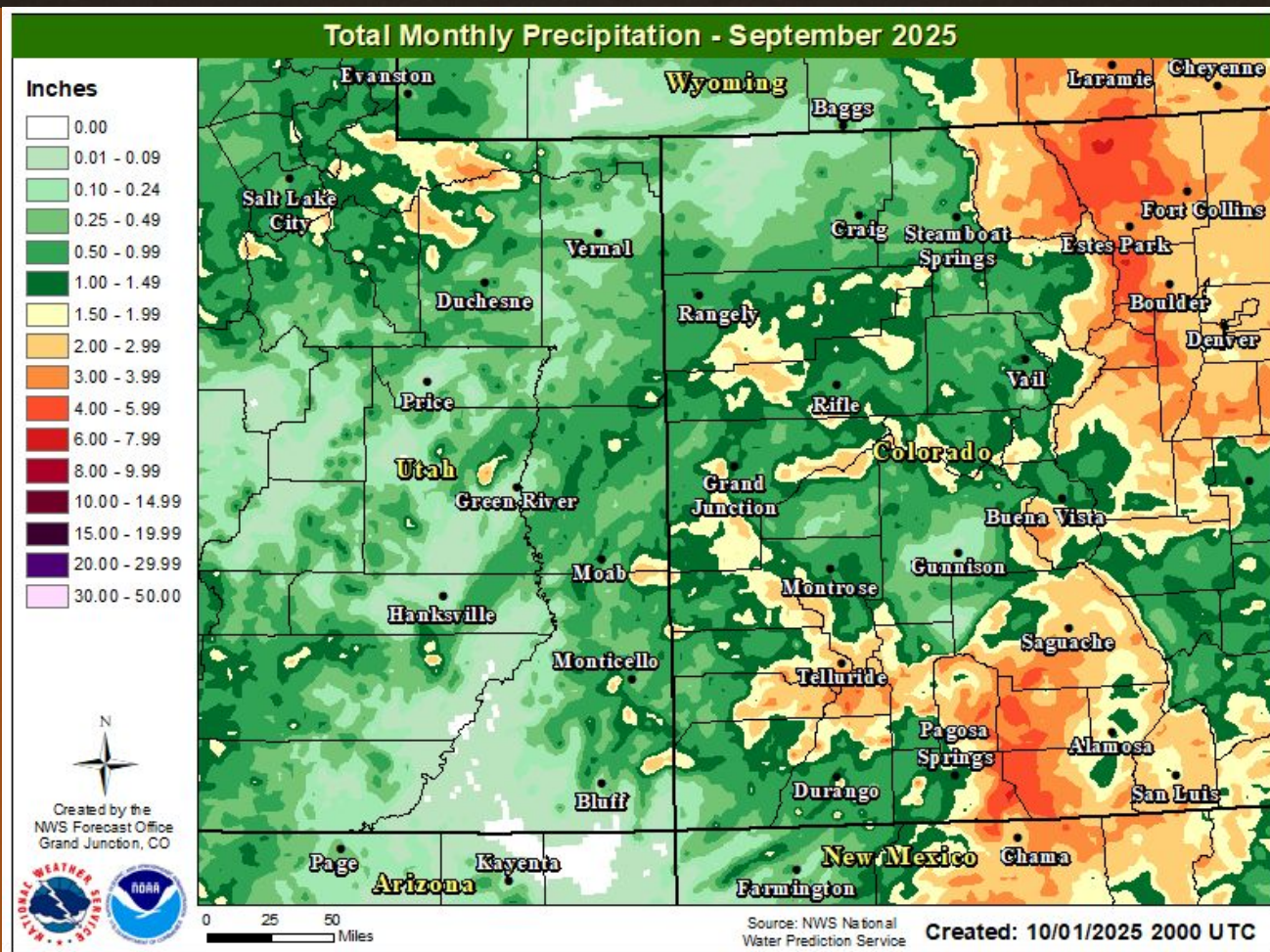
Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	1.38	-0.05
Cortez, CO	0.78	-0.80
Craig, CO	1.23	-0.52
Durango, CO	1.80	-0.19
Grand Junction, CO	0.97	-0.22
Meeker, CO	2.71	+1.03
Montrose, CO	0.72	-0.45
Rifle, CO	0.57	-0.77
Canyonlands Airport, UT	0.89	0.00
Vernal, UT	0.34	-0.88

SEPTEMBER 2025

MONTHLY SUMMARY



TOTAL MONTHLY PRECIPITATION



SEPTEMBER 2025

MONTHLY SUMMARY

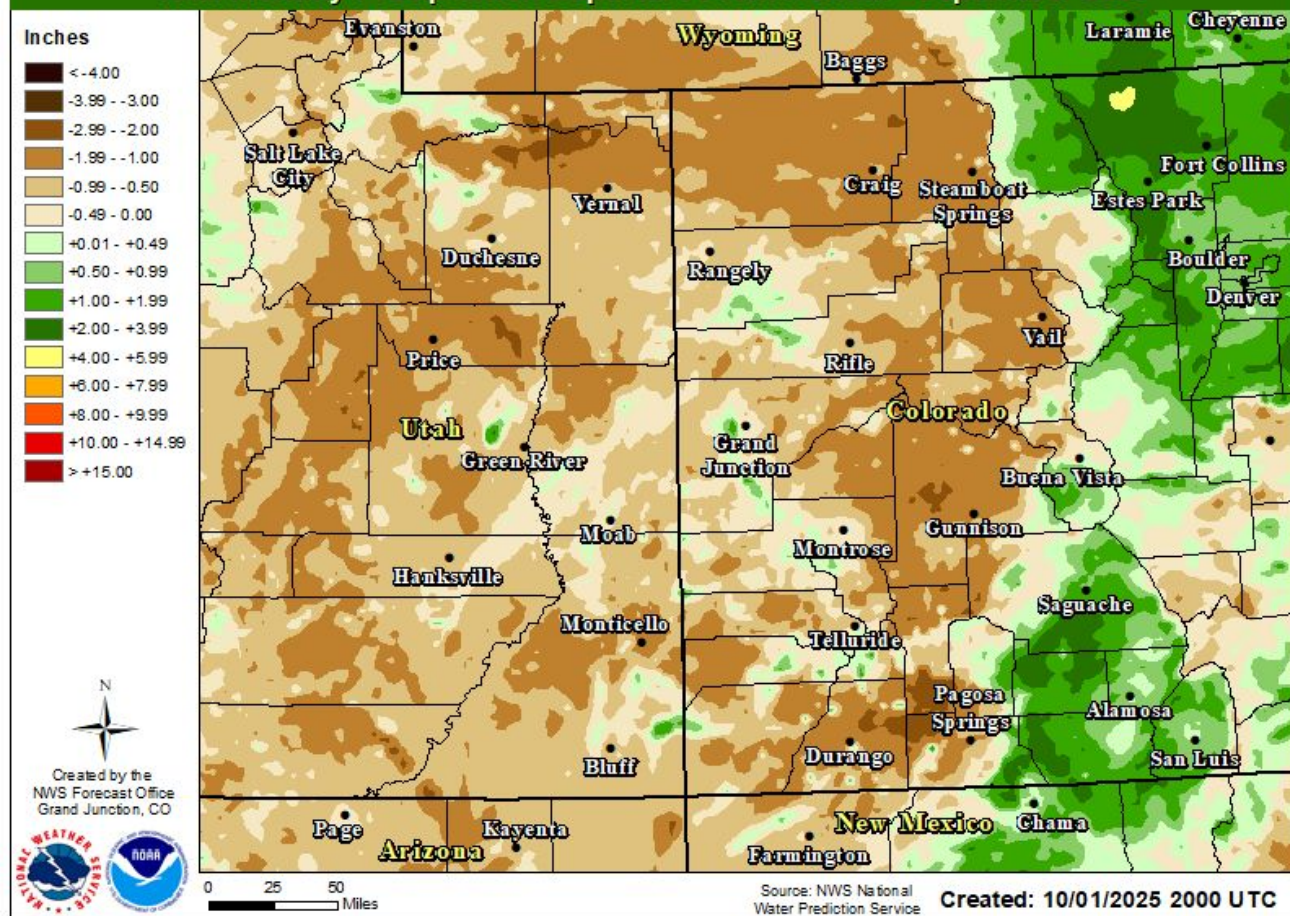


TOTAL
MONTHLY

PRECIPITATION

DEPARTURE FROM NORMAL

Total Monthly Precipitation Departure From Normal - September 2025



SEPTEMBER 2025

MONTHLY SUMMARY



DAILY
RECORDS

R E P O R T

A total of 3 daily records was set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	September 9th	Snowfall (Hail)	Trace	0" in 2024
Grand Junction, CO	September 11th	Snowfall (Hail)	Trace	0" in 2024
Grand Junction, CO	September 12th	Snowfall (Hail)	Trace	0" in 2024

High Max

Low Max

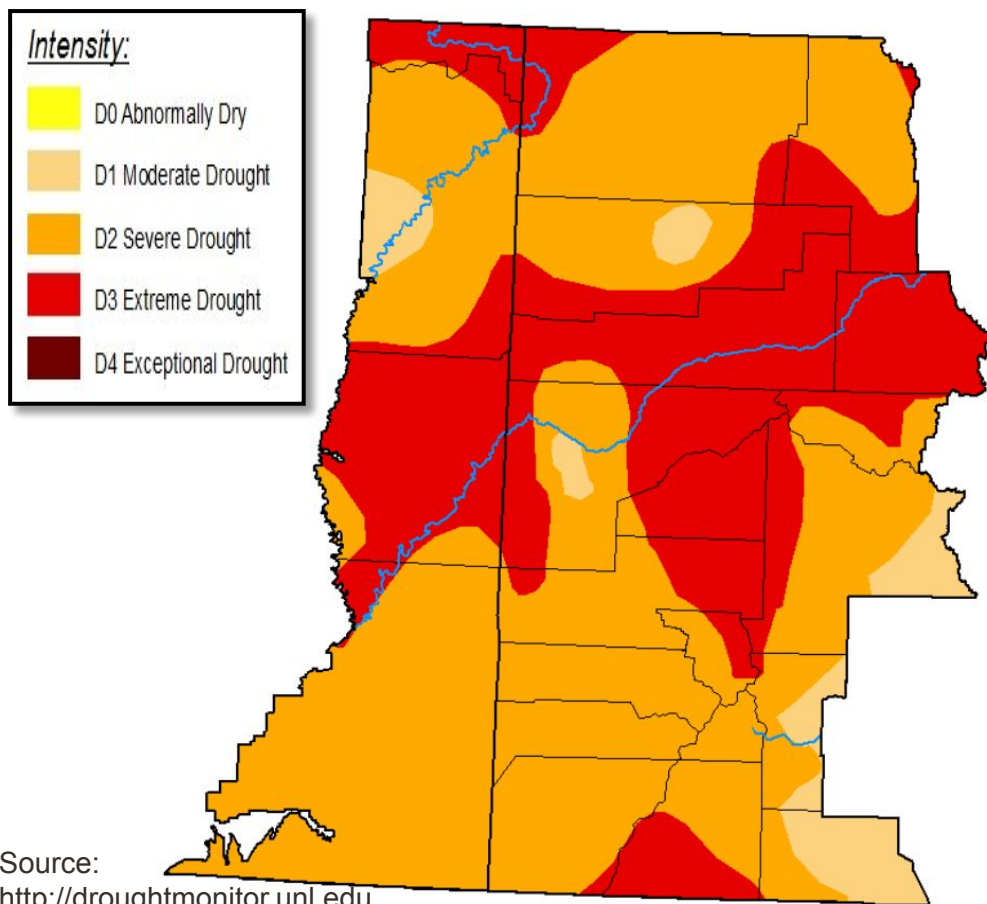
Precip

High Min

Low Min



While the month of September did see below normal precipitation totals across the Western Slope, it was still more precipitation that we've seen in several months. As a result, some of the areas of Extreme (D3) Drought have been nibbled away...particularly over central eastern Utah and central western Colorado. Additionally, areas of Severe (D2) Drought have been nibbled away too, with pockets of Moderate (D1) Drought showing up where precipitation did manage to climb above normal for the month.



OCTOBER
2025

OUTLOOK

TEMPERATURES & PRECIPITATION



The latest guidance from the Climate Prediction Center (CPC) is leaning toward above normal temperatures for most of eastern Utah and western Colorado for the month of October. Northeast Utah and far northwest Colorado have equal chances of seeing above or below normal temperatures. Most of the rest of the region is slightly favored (33-40%) to see above normal temperature, with increased chances (40-50%) along the Colorado Divide. All of eastern Utah and western Colorado has equal chances of seeing above or below normal precipitation.

Equal
Chances

Above

Precipitation

Temperatures

Equal
Chances

Below