

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

WINTER 2024/2025

WEATHER ACROSS E UTAH / W COLORADO

March 1st marked the end of Meteorological Winter, which runs from December 1st through February 28th, and the beginning of Meteorological Spring. The season was characterized by periods of unusually warm and pleasant conditions, punctuated by cooler and stormier periods. A handful of notable storms moved through during the season, largely in the second half. The first, in late January, brought some truly arctic cold air to the Western Slope, with the first round of Extreme Cold highlights issued. The second, around Valentine's Day, brought the first substantial mountain snowstorm since the Thanksgiving storm. But of course, we also saw periods of unseasonably, even record setting, heat during this season. The first week of February saw 6 of 7 days set new record highs at the Grand Junction Regional Airport. The season, as a whole, was generally warmer than normal, with nine of the ten automated weather observation stations finishing the season with above normal mean temperatures. Only Aspen-Pitkin County Airport finished with a below normal mean. Mean temperature departures ranged from 0.1F below normal to 5.9F above. The season was, overall, drier than normal, with all ten automated weather observation stations finishing the season with well below normal precipitation. These departures ranged from 0.79 inches to 2.02 inches below normal.

WINTER 2024/2025

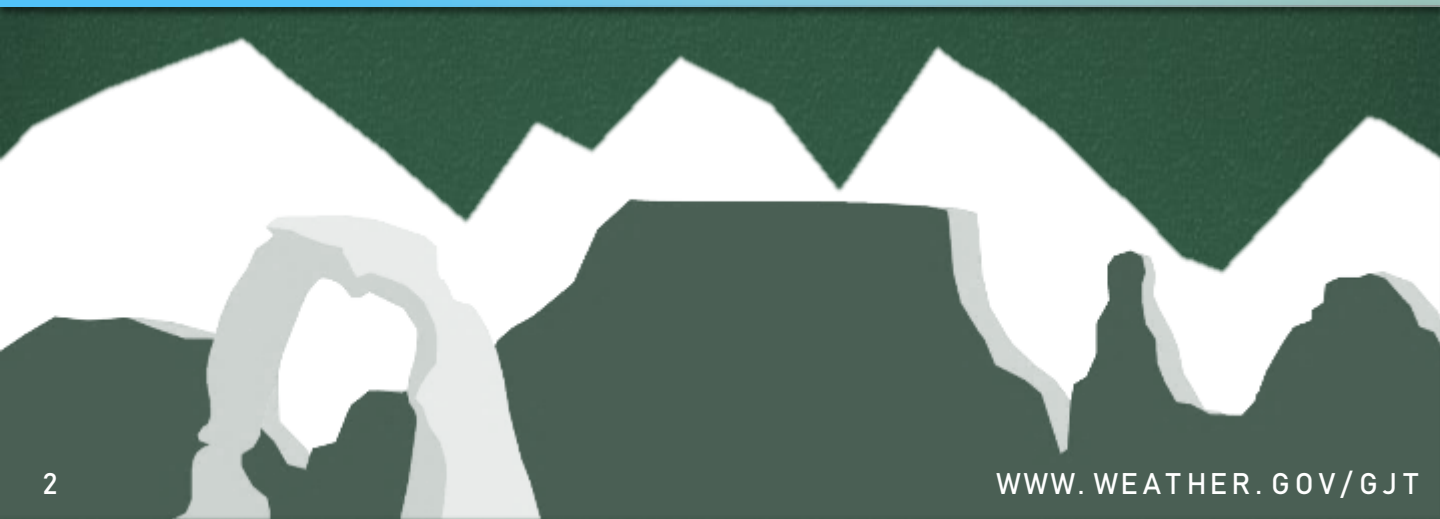
CLIMATE SUMMARY



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.

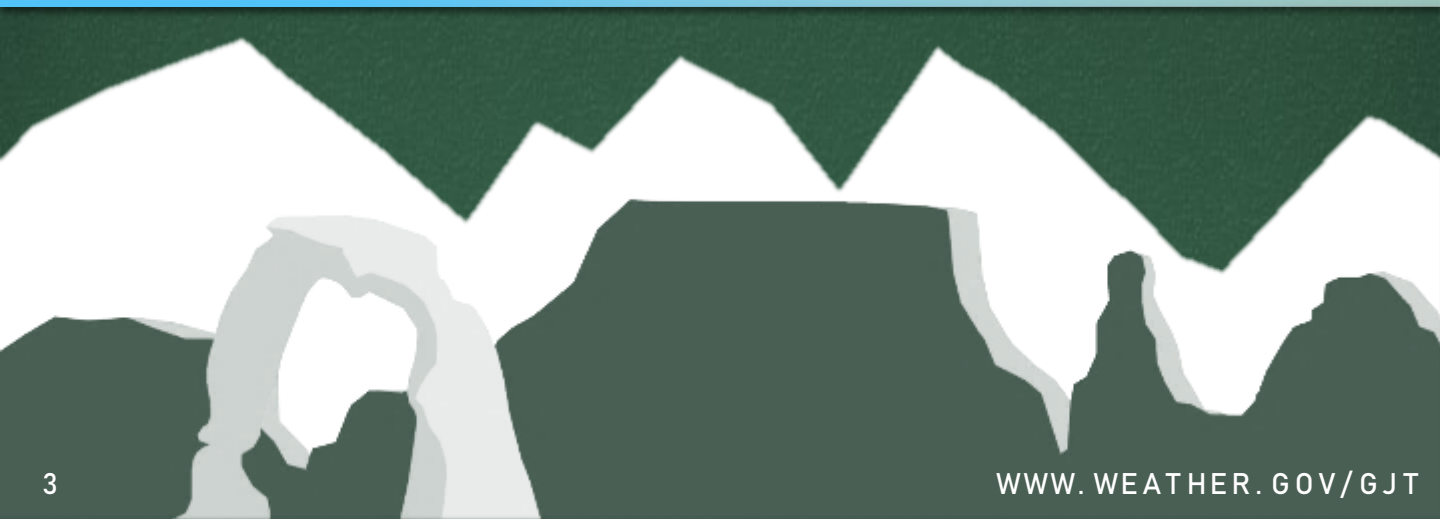
PAGE #	PAGE TITLE
1	Cover
2	Table of Contents
3	Temperatures
4	Precipitation
5	Seasonal Records Report
6	Seasonal Records Report Continued
7	Seasonal Drought Outlook
8	Next Season Outlook



TEMPERATURES



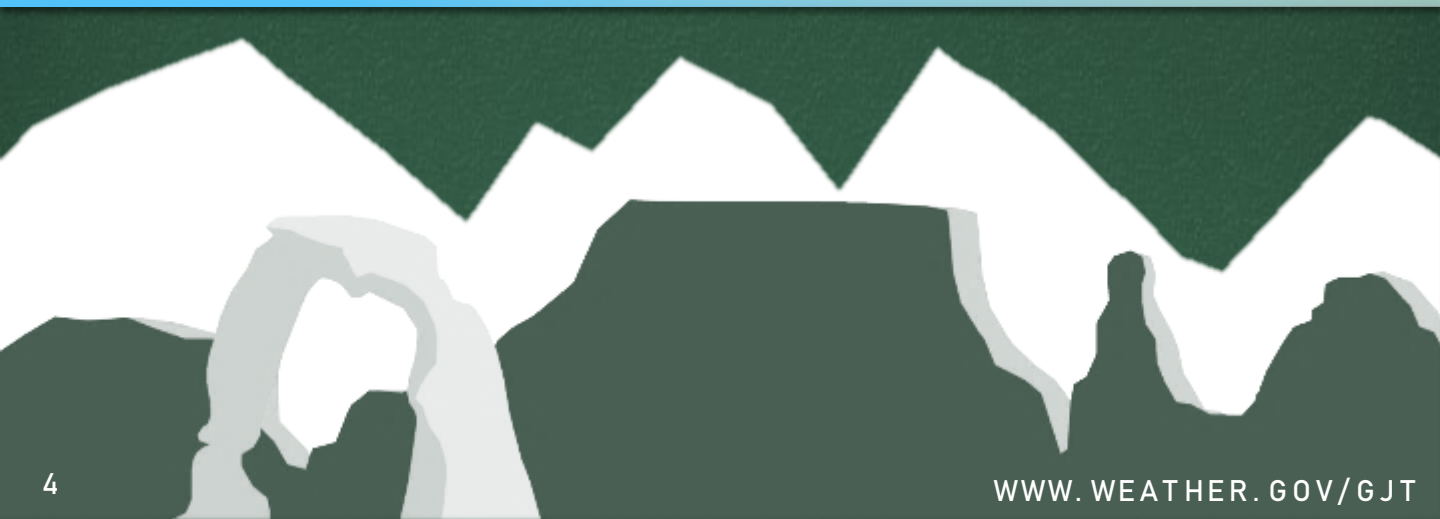
Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	22.8 (-0.1)	60 on 2/3	-17 on 1/21
Cortez, CO	31.1 (+1.4)	66 on 2/4	-6 on 1/21
Craig, CO	19.9 (+0.7)	54 on 2/3, 4, 5	-25 on 1/20
Durango, CO	29.9 (+3.4)	65 on 2/24	-9 on 1/21
Grand Junction, CO	36.3 (+5.9)	71 on 2/3	5 on 1/21, 22
Meeker, CO	26.1 (+2.9)	59 on 2/3	-14 on 1/21
Montrose, CO	32.3 (+2.9)	68 on 2/3	-3 on 1/21
Rifle, CO	29.5 (+2.1)	64 on 2/25	-8 on 1/21
Canyonlands Airport, UT	32.9 (+2.4)	70 on 2/4	-1 on 1/22
Vernal, UT	29.0 (+5.9)	63 on 2/25	-1 on 1/21



PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	1.78	-0.99
Cortez, CO	1.24	-1.64
Craig, CO	1.02	-1.68
Durango, CO	1.24	-2.02
Grand Junction, CO	0.54	-1.20
Meeker, CO	1.80	-0.91
Montrose, CO	0.40	-0.89
Rifle, CO	1.08	-0.79
Canyonlands Airport, UT	0.23	-1.16
Vernal, UT	0.13	-1.57



WINTER 2024/2025

CLIMATE SUMMARY



SEASONAL RECORDS **R E P O R T**

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 2 nd	High Max Temperature	60F	59F in 2003
Grand Junction, CO	February 3 rd	High Max Temperature	71F	58F in 1934
Grand Junction, CO	February 4 th	High Min Temperature	69F	59F in 1934
Grand Junction, CO	February 5 th	High Max Temperature	66F	60F in 1934
Grand Junction, CO	February 5 th	High Min Temperature	41F	39F in 2007
Grand Junction, CO	February 6 th	High Max Temperature	67F	61F in 1963
Grand Junction, CO	February 7 th	High Max Temperature	68F	60F in 1995

High Max

Low Max

Precip

High Min

Low Min



WINTER 2024/2025

CLIMATE SUMMARY



SEASONAL RECORDS **R E P O R T**

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 25 th	High Max Temperature	70F	69F in 1904
Grand Junction, CO	February 28 th	High Max Temperature	66F	66F in 1976

High Max

Low Max

Precip

High Min

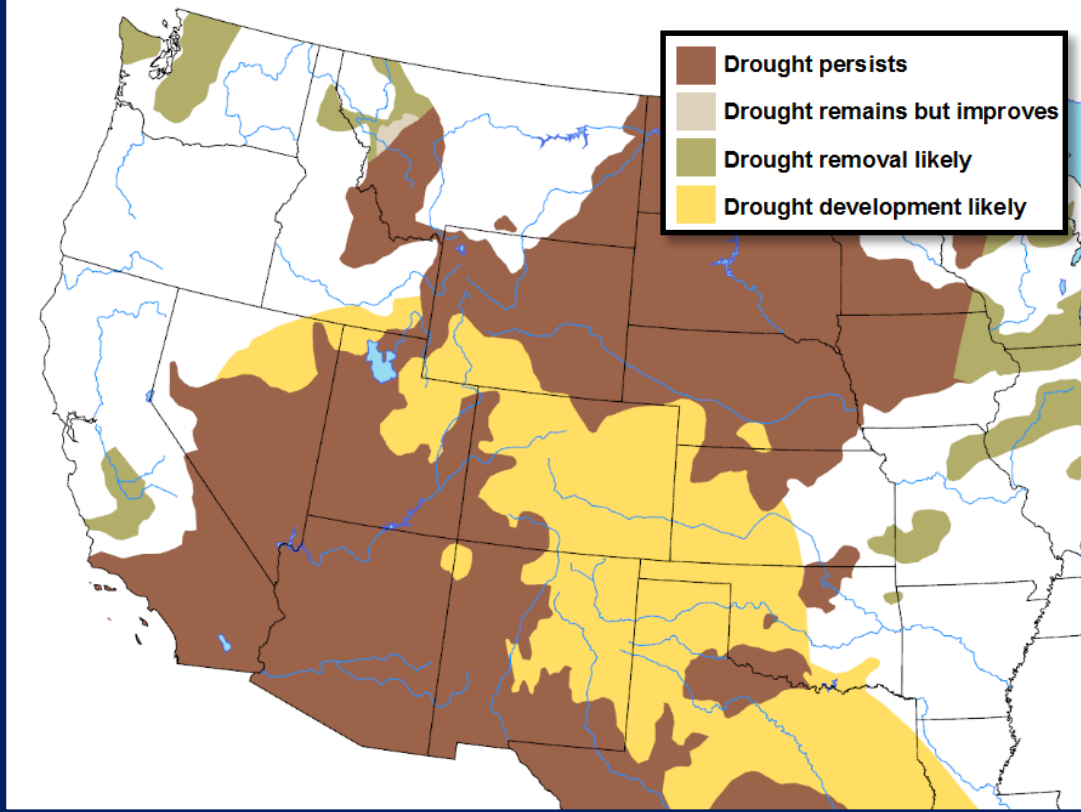
Low Min





For Meteorological Spring, the US Drought Monitor's Outlook indicates that areas already with drought of Moderate (D1) or worse will see that drought persist or worsen. Areas that are currently drought free or under Abnormally Dry (D0) conditions are expected to see drought develop over the course of the Spring Season.

U.S. Seasonal Drought Outlook **Drought Tendency During the Valid Period**





For Meteorological Spring, the Climate Prediction Center (CPC) is favoring above normal temperatures for the majority of eastern Utah, with a slight (33-40%) lean toward above normal temperatures for the northern half of the area, and a slightly stronger tendency (40-50%) for the southern half. Much of northwest Colorado and the Northern mountains are favored for equal chances of above or below normal temperatures. The whole region is favored for below normal precipitation, with the southern half of the area, closest to the Four Corners, likely (50-60%) to see below normal precipitation. The remainder of the area has a strong lean (40-50%) toward below normal precipitation.

Temperatures

Precipitation

