

NWS GRAND JUNCTION COLORADO



A L O O K
BACK AT

SUMMER 2021

WEATHER ACROSS E UTAH / W COLORADO

September 1st marked the beginning of Meteorological Fall and the conclusion of Meteorological Summer, which was observed from June 1st to August 31st. The 2021 Summer season was either drier or wetter than normal depending on where you were across eastern Utah and western Colorado, as 4 out of 10 of our automated stations at airports across the area ended the season with below normal precipitation, 5 with above normal precipitation, and one with normal precipitation. In spots that received above normal precipitation, some improvement to the ongoing drought was observed. The summer season was warmer than normal with mean temperatures ranging from 1 to 3 degrees above normal.



SUMMER 2021

CLIMATE SUMMARY



TABLE OF **C O N T E N T S**

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.

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S U M M E R
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TEMPERATURES



Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	64.8 (+2.1)	92 on 7/9	35 on 6/1
Cortez, CO	71.8 (+2.6)	103 on 7/9	38 on 6/12
Craig, CO	67.5 (+2.3)	101 on 7/8, 9	29 on 6/11
Durango, CO	68.9 (+2.3)	99 on 7/10	35 on 6/9
Grand Junction, CO	78.5 (+2.3)	107 on 7/9	49 on 6/11, 8/20
Meeker, CO	67.2 (+1.4)	98 on 7/9	35 on 6/11, 12
Montrose, CO	73.5 (+2.1)	100 on 6/16, 7/9	44 on 6/1
Rifle, CO	73.6 (+2.9)	104 on 7/9	44 on 6/9, 6/11, 8/20
Canyonlands Airport, UT	80.1 (+2.4)	109 on 7/9	48 on 6/11
Vernal, UT	74.3 (+3.3)	104 on 7/9	41 on 6/11



S U M M E R
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PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	4.00	normal
Cortez, CO	3.49	-0.47
Craig, CO	1.26	-1.63
Durango, CO	3.71	+0.66
Grand Junction, CO	2.15	+0.23
Meeker, CO	3.02	-0.45
Montrose, CO	3.43	+1.37
Rifle, CO	2.30	-0.41
Canyonlands Airport, UT	2.93	+1.44
Vernal, UT	3.10	+1.31



SUMMER 2021

CLIMATE SUMMARY



SEASONAL
RECORDS

R E P O R T

A total of 8 daily records were set across the primary climate sites

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	June 15 th	High Max Temperature	103°	100° in 1946
Grand Junction, CO	June 16 th	High Max Temperature	105°	100° in 1896
Grand Junction, CO	June 17 th	High Max Temperature	104°	100° in 1940
Grand Junction, CO	June 18 th	High Min Temperature	75°	71° in 1918
Grand Junction, CO	July 8 th	High Max Temperature	104° (Tied)	104° in 1989
Grand Junction, CO	July 9 th	High Max Temperature	107°	103° in 1976
Grand Junction, CO	August 18 th	Daily Rainfall Max	0.47 inches	0.26 inches in 1989
Grand Junction, CO	August 19 th	Daily Rainfall Max	0.93 inches	0.60 inches in 1925

High Max

Low Max

Precip

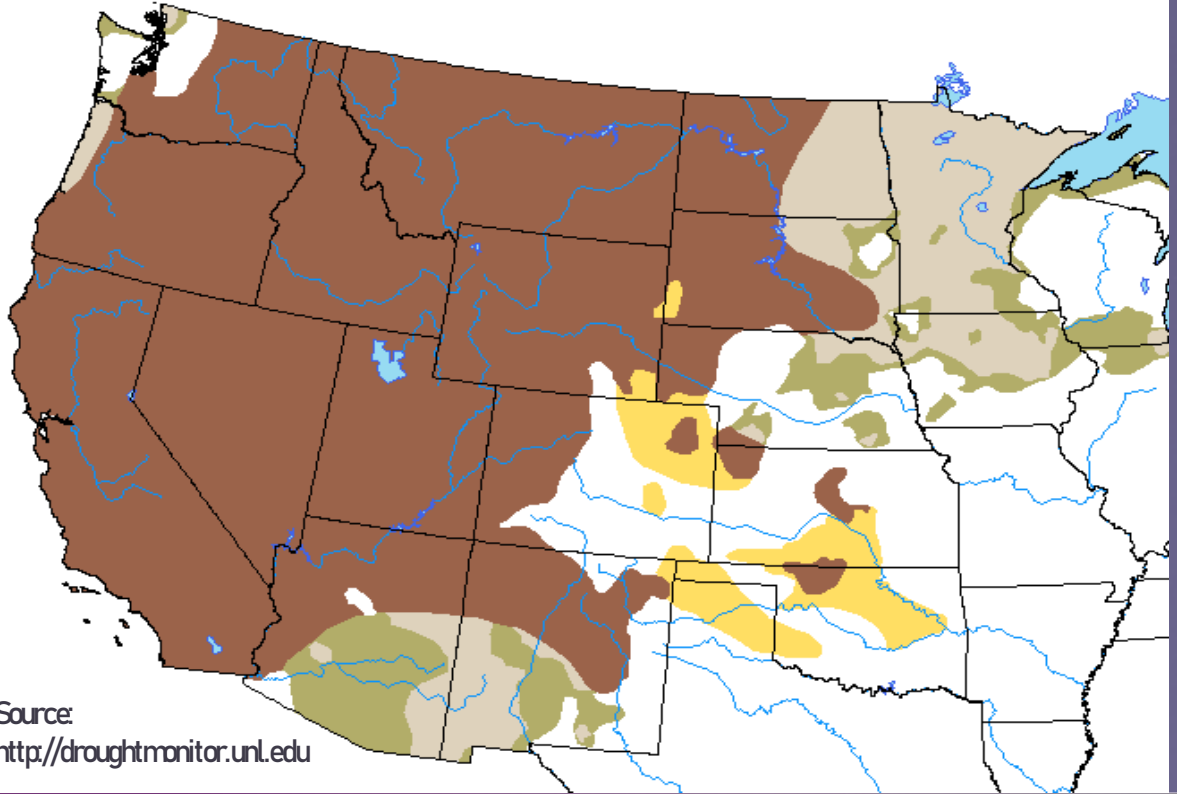
High Min

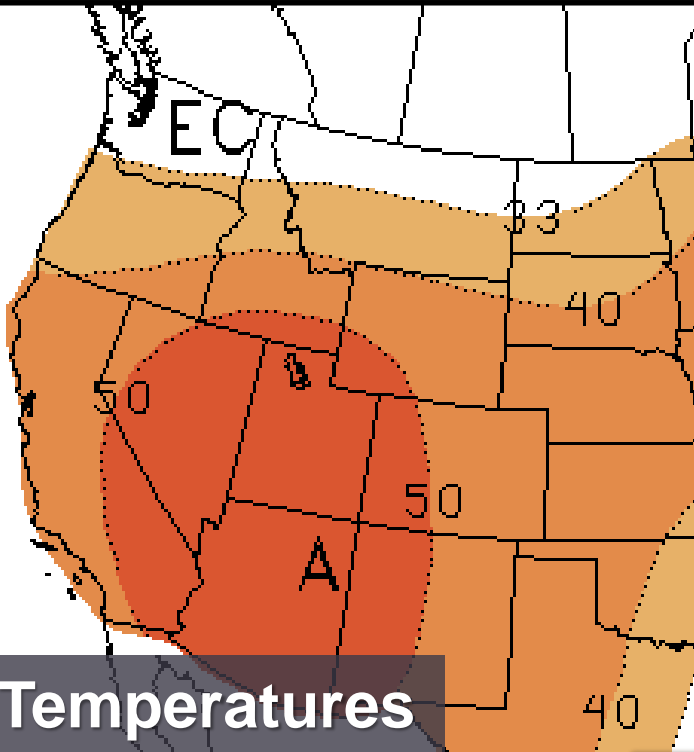
Low Min



The drought is expected to persist across much of eastern Utah and western Colorado through Meteorological Fall, or the months of September, October, and November.

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





For Meteorological Fall, or the months of September, October, November, the latest outlook from the Climate Prediction Center (CPC) shows odds favoring above normal temperatures for eastern Utah and western Colorado as well as below normal precipitation.

