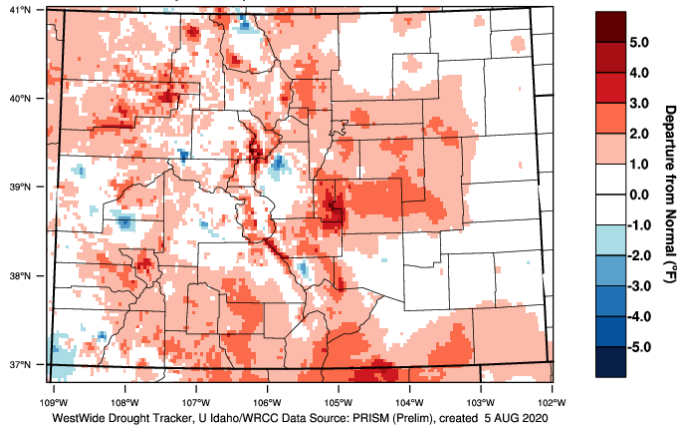


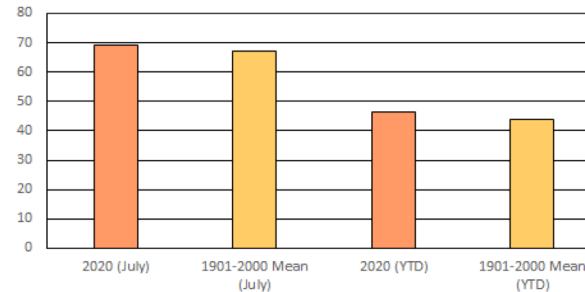
# July 2020 Monthly Climate Summary

Colorado - Mean Temperature  
July 2020 Departure from 1981-2010 Normal



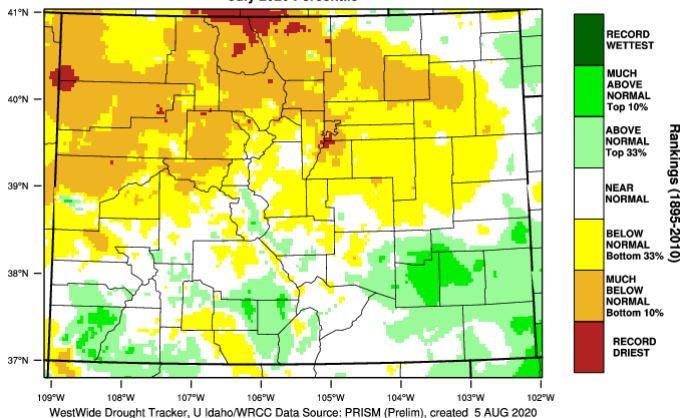
The statewide average temperature for July 2020 was 69.3°F, which is 2.2°F above the 1901-2000 average of 67.1°F.

Average Daily Temperature (°F)



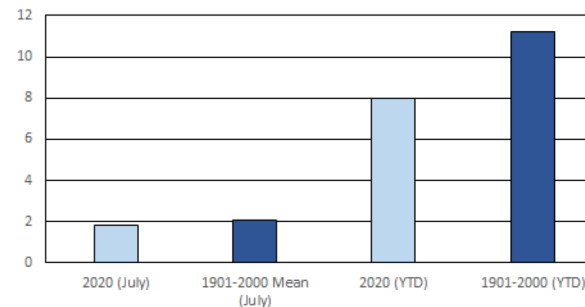
Average temperature since January 1 is 46.5°F, which is 2.6°F above the 1901-2000 average of 43.9°F. July 2020 is the 20<sup>th</sup> warmest July on record and we are still currently on track for our 13<sup>th</sup> warmest year on record. At the summit of Wolf Creek Pass, the monthly record high minimum temperature was broken twice on both the 10<sup>th</sup> and 12<sup>th</sup> of July with temperatures of 55°F and 57°F, respectively. Two monthly record low minimum temperatures were reported in both Alamosa and Taylor Park on the 1<sup>st</sup> of the month with temperatures of 28°F and 30°F, respectively.

Colorado - Precipitation  
July 2020 Percentile



The statewide average precipitation for July 2020 was 1.8", which is 0.3" below the 1901-2000 average of 2.1".

Average Daily Precip (Inches)



Average accumulated precipitation since January 1 is 8", which is 3.2" below the 1901-2000 average of 11.2". July 2020 is the 44<sup>th</sup> driest on record and we are still currently on track for the 8<sup>th</sup> driest year on record. It is also worth noting that the 12-month period of August 2019 – June 2020 ranks as the 3<sup>rd</sup> driest such period on record. The infamous 2002 drought was the last time an August-July period has been this dry.

## Daily Records (Tied | Broken) Total

### High Max T

(45 | 44) **89**  
Highest Temp: 107°F,  
Las Animas, July 8

### Low Max T

(18 | 54) **72**

### High Min T

(72 | 163) **235**

### Low Min T

(19 | 33) **52**  
Lowest Temp: 22°F,  
Vail, July 1

### Precipitation

(22 | 54) **76**  
Greatest Daily Precip: 4.63",  
Wray, July 23

### Snowfall

(0 | 0) **0**



# July 2020 Monthly Climate Summary

## Headlines

- In Parched Southwest, Warm Spring Renews Threat of 'Megadrought'  
<https://www.nytimes.com/2020/07/08/climate/southwest-megadrought-climate-change.html>
- 40 of Colorado's 64 Counties are in Severe to Extreme Drought:  
<https://www.cpr.org/2020/07/21/40-of-colorados-64-counties-are-in-severe-to-extreme-drought/>
- Heavy rains flood Wray, Yuma in eastern Colorado:  
<https://www.9news.com/article/weather/easter-n-colorado-wray-nebraska-kansas-hit-by-floods-after-getting-more-than-6-inches-of-rain/73-6274f25c-d78f-48df-9479-5a240182087f>
- Alamosa sets record high and record low on the same day:  
<https://www.denverpost.com/2020/07/11/alamosa-colorado-record-high-low-same-day/>

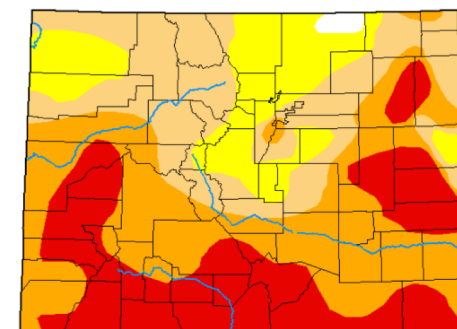
## Flooding rainfall on the plains

On the night of July 23, a complex of thunderstorms dropped very heavy rain over a small area of northeast CO and into Nebraska. One CoCoRaHS observer in Nebraska reported 7.40" of rain, and there were other reports in Nebraska of up to 9.5"! In Yuma County, CO, the cooperative observing station in Wray reported 4.63" for the day, which ranks as Colorado's largest daily observation to date for 2020. Significant flash flooding was observed both in Wray and in southwestern Nebraska.

## Drought continues

While the parts of the plains saw some relief, drought expanded across the north. Northwest CO and parts of the Denver Metro area went from normal conditions to D1 moderate drought.

As of July 28, 84% of the state was in some stage of drought. Almost 27% of the state was in D3 (extreme) drought.



US Drought Monitor as of July 28, 2020.  
From <https://droughtmonitor.unl.edu/>

