



## .....October 2021 Climate Summary for the Denver Area.....

October 2021 was an uneventful month with dry weather and above normal temperatures. The month started off with near normal temperatures and some light precipitation as a weak upper level low moved across Colorado. Denver experienced dry and warm conditions from the 3<sup>rd</sup> through the 9<sup>th</sup> as upper level high pressure dominated the Rocky Mountain Region. Cooler unsettled weather returned on the 10<sup>th</sup> and continued through the 15<sup>th</sup> as a series of storm systems moved across the Northern and Central Rockies. These storm systems stayed north of Colorado bringing heavy snow to portions of Wyoming with cooler temperatures and mainly dry conditions across the Front Range Urban Corridor.

Light snow & clouds obscuring the Flatirons near Boulder, CO the afternoon of October 14th







Jaw-dropping sunrise over the Flatirons on the morning of October 18th

A storm system produced windy conditions across much of North Central and Northeastern Colorado on October 27th



## 12HR Peak Winds (mph)

Dakota Hill	72	2.8 NE White Ranch Open Space (UPR)	68
Downieville	67	Buckeye	63
Rocky Flats Hwy 93 and 72	60	I-25 and Buckeye Rd	59
Cedar Point	58	Black Hawk	57
Hugo	57	Gilpin Co.	57
Longmont	57	7.7 NW Boyero (UPR)	56
Limon	55	Black Hawk	55
Nunn	55	I-70 Georgetown Hill	55
Hugo	54	Coal Creek Canyon	54
076e037 Keenesburg	54	Virginia Dale	54
Redfeather	53	Silver Plume	53
0.6 Mi E Of Co-91 Copper Mtn	53	070w253 Genesee	53
Eaton	53	Pickle Gulch	52
Golden	52	Christman Air Field	52
Glen Haven	52	I-70 at C470	52
Akron	52	Ft Collins Level	51

## TEMPERATURES:

The average temperature at Denver International Airport for the month of October was 53.9 degrees F, which is 2.8 degrees above normal. There were no days in which the temperature reached or exceeded the exceeded the 90 degree mark and 7 days with temperatures at or below 32 degrees. The highest temperature of the month was 85 degrees on the 6th and the coldest temperature was 24 degrees on the 20th. No record highs or lows were broken during the month.

### TWELVE WARMEST OCTOBER AVERAGE TEMPERATURES IN DENVER WEATHER HISTORY SINCE 1872: DEGREES F

59.9 - 1950  
57.9 - 1963, 1934  
57.8 - 2016  
57.4 - 1933  
57.0 - 1947  
56.5 - 2015  
56.3 - 1875  
55.9 - 1956, 1940, 1938, 1921

### ELEVEN COLDEST OCTOBER AVERAGE TEMPERATURES IN DENVER WEATHER HISTORY SINCE 1872: DEGREES F

38.9 - 1969  
42.9 - 2009  
43.3 - 1925  
43.7 - 2019  
44.0 - 2002  
44.3 - 1923  
44.7 - 1984  
45.9 - 1970  
46.3 - 1877  
46.5 - 1919, 1913

## PRECIPITATION:

Denver measured a meager 0.08 inches of precipitation in October 2021, which ties for the 10<sup>th</sup> driest October in Denver weather history. This is 0.91 inches below the normal of 0.99 inches. The highest daily precipitation amount of 0.04 inches was measured on the 12th.

### ELEVEN WETTEST OCTOBER PRECIPITATION TOTALS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

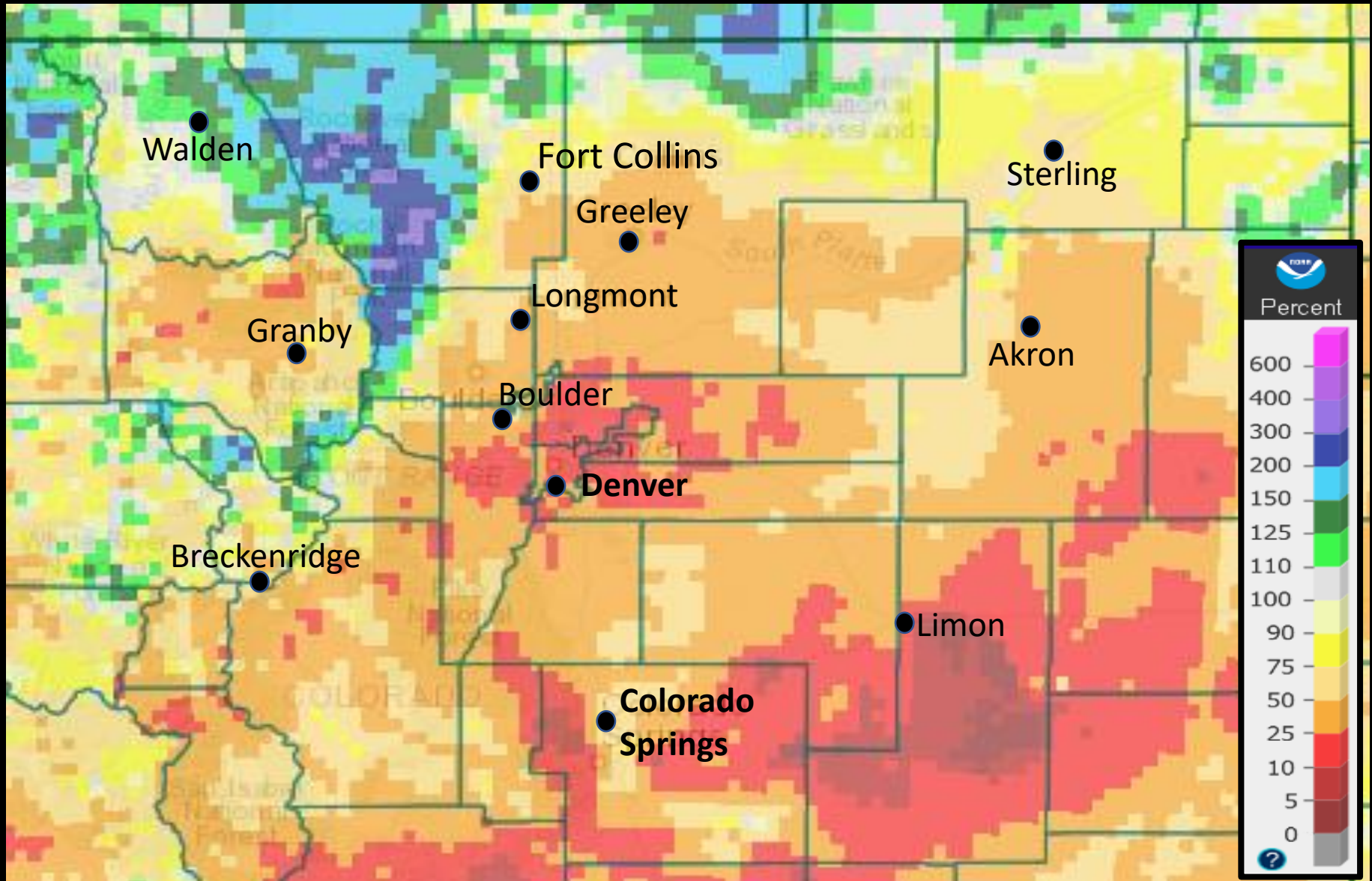
4.17 - 1969  
3.92 - 1892  
3.72 - 1942  
3.50 - 1923  
3.47 - 1984  
3.05 - 1914  
3.03 - 2007  
2.84 - 1947  
2.62 - 1957  
2.46 - 1960, 1959

### TEN DRIEST OCTOBER PRECIPITATION TOTALS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

T - 1934  
0.01 - 1933  
0.05 - 1962, 1944  
0.06 - 1988, 1954, 1948  
0.08 - 2021, 2003, 2001



# October 2021 Monthly Percent of Normal Precipitation



Much of Northeastern Colorado experienced very dry weather during October 2021. On the other hand, the Northern Mountains and areas along and near the Wyoming and Nebraska border saw wetter than normal conditions.

## **SNOWFALL:**

**A trace of snow was measured in the month of October, which is 3.9 inches below normal.**

**FIFTEEN SNOWIEST OCTOBERS IN DENVER WEATHER HISTORY SINCE 1872:**

**INCHES**

31.2 - 1969

22.7 - 1906

22.1 - 1997

17.8 - 1923

17.2 - 2009

16.4 - 1897

16.2 - 1929

14.0 - 1889

13.8 - 1905

13.6 - 1908

13.1 - 1984

12.5 - 2019

11.8 - 1959

11.7 - 1917

10.6 - 1942

**TWENTY-ONE LEAST SNOWIEST OCTOBERS IN DENVER WEATHER HISTORY SINCE 1872:**

**INCHES**

0.0 - 2016, 2015, 2014, 2010, 2003, 1998, 1988, 1965, 1962, 1950,

1944, 1940, 1934, 1933, 1924, 1907, 1894, 1888, 1886

Trace 2021, 2008

**There was 1 day in which thunder was observed at Denver International Airport, and no days with dense fog with a visibility at or below 1/4 mile during the month. A peak wind gust of 47 mph from the northwest was recorded on the 14th.**