

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



Upper level high pressure dominated the Rocky Mountain Region much of the month resulting in warm and dry conditions across Metro Denver. An occasional upper level trough and associated cold front brought brief periods of cooling and very light precipitation. The month ended up being the 3<sup>rd</sup> warmest November on record as well as being tied for the 9<sup>th</sup> driest and 2<sup>nd</sup> least snowiest November on record. Other than the much above normal temperatures and lack of precipitation, the only notable weather events during the month were a couple of windy days which occurred on the 10<sup>th</sup> and the 14<sup>th</sup>.



# 3HR Peak Winds (mph)

2.8 NE White Ranch Open Space

Jefferson County 6412 ft

61

Rocky Flats Hwy 93 and 72

55

I-25 and Buckeye Rd

53

Longmont

53

Broomfield Rocky Mtn Metro Airport

52

Livermore

52

Buckeye

52

Nunn

49

Gunsight RAWS Grand County

48

I-70 at C470

48

Boulder

47

5 N Nunn

46

Golden

46

Glen Haven

46

Hugo

46

Genesee

46

Briggsdale

46

I-25 Wyoming Line

46

Fort Morgan

45

Berthoud Pass

45



# 3HR Peak Winds (mph)

**Boulder NCAR Mesa Lab**

Boulder County 6184 ft

**81**

Rocky Flats Hwy 93 and 72

**79**

3 NE White Ranch Open Space (UPRR)

**74**

Berthoud Pass

**71**

Aspen Springs

**60**

Broomfield Jeffc

**58**

Red Feather Lakes

**58**

I-70 at C470

**58**

Longmont

**58**

Boulder

**56**

Golden

**56**

Coal Creek Canyon

**56**

Virginia Dale

**54**

Dakota Hill

**53**

I-25 at Wyoming Border

**53**

Arvada

**52**

Genesee

**52**

Black Hawk

**50**

Idaho Springs

**48**

Winter Park Eagle Wind

**47**

valid as of Sun Nov 14th 10:52 pm - NWS Denver/Boulder

# TEMPERATURES :

The average temperature at Denver International Airport for the month of November was 46.3 degrees F, which is 6.9 degrees above the normal of 39.4 degrees. This makes November 2021, the 3<sup>rd</sup> warmest November on record. The highest temperature of the month was 80 degrees on the 6<sup>th</sup> which set a new record for the date. The coldest temperature of 12 degrees occurred on the 18th.

## TEN WARMEST NOVEMBER AVERAGE TEMPERATURES IN DENVER WEATHER HISTORY SINCE 1872: DEGREES F

- 50.9 - 1949
- 47.2 - 1999
- 46.3 - 2021**
- 46.2 - 1933, 1914
- 45.9 - 1981, 1927
- 45.6 - 1910, 1901
- 45.5 - 1917

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

- 22.0 - 1880
- 28.9 - 2000
- 29.7 - 1985
- 31.5 - 1929
- 32.3 - 1952
- 32.5 - 1889
- 32.8 - 1972
- 33.0 - 1886
- 33.1 - 1872
- 43.3 - 1979, 1992

# PRECIPITATION:

Denver only received 0.07 inches of precipitation during the month which ties for the 10<sup>th</sup> driest November on record. This is 0.57 inches below the normal of 0.64 inches. The highest daily precipitation amount of 0.06 inches was measured on the 2nd.

## TEN WETTEST NOVEMBER PRECIPITATION TOTALS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

- 3.21 - 1946
- 2.67 - 1991
- 2.63 - 1983
- 2.13 - 2015
- 1.95 - 1922
- 1.93 - 1886
- 1.80 - 1975
- 1.74 - 1908
- 1.69 - 1972
- 1.68 - 1881

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

- T - 1949, 1901, 1899
- 0.01 - 1939
- 0.03 - 1917
- 0.04 - 1905, 1904
- 0.05 - 2003
- 0.07 - 2021, 1903**

# SNOWFALL :

Only a trace of snow was measured at Denver International Airport which ties several other years for the 2<sup>nd</sup> least snowiest November's on record. The average November snowfall is 7.3 inches.

## TEN SNOWIEST NOVEMBERS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

- 42.5 - 1946
- 29.9 - 1991
- 29.3 - 1983
- 23.1 - 1929, 1928
- 22.9 - 1908
- 22.3 - 1979
- 21.3 - 1956
- 20.1 - 1992
- 19.4 - 1972

## TEN SNOWIEST NOVEMBERS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

- 0.0 1949
- Trace 2021**, 2017, 2005, 1939, 1917, 1905, 1901, 1884
- 0.3 1883

No thunder or dense fog was observed at Denver International Airport during the month. A peak wind of 43 mph from the west was recorded on the 10<sup>th</sup>.