

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



February 2021, in Denver, was a cold and wet month overall. The month started out quite warm, and in fact, the highest temperature of the month occurred on the 3<sup>rd</sup> day when it was 67 degrees. Those first three days of the month accounted for the only real warm period for the entire month. For February 2021 there were 7 days with above normal daily average temperatures, 2 days right at normal and 19 days with below normal readings.

The first “real” significant cold arctic airmass to get into Denver during the entire 2020-2021 winter season finally arrived in February 2021. There was a 5 day stretch, February 12<sup>th</sup> through the 16<sup>th</sup>, where the daily low temperatures dropped to zero degrees or below. These are the only sub-zero temperatures for the 2020-21 winter season in Denver thus far.

Even the high temperatures during that stretch were cold, notably on the 14<sup>th</sup> where the high for the day was only 1 degree above zero. In fact, the temperature extremes for February 14<sup>th</sup>, 1 degree above zero and 14 degrees below zero, were both record values for that date. The average daily temperature that day was 6 degrees below zero, a 38 degree below normal departure for February 14<sup>th</sup>. The coldest temperature of the month was 16 degrees below zero and that occurred on February 15<sup>th</sup>. That reading was the coldest temperature recorded in Denver since a reading of 19 degrees below zero occurred on December 30, 2014.

February 2021 in Denver finished with 0.80 inch of precipitation, which is 0.43 inch above the normal of 0.37 inch for the month. The monthly snowfall in Denver totaled 13.5 inches for February 2021 which was 7.8 inches above the normal of 5.7 inches for the month. The 9.6 inches of snow that fell from the storm on February 24<sup>th</sup> into the 25<sup>th</sup> was the greatest snowfall recorded in Denver this 2020-21 winter season thus far. The seasonal snowfall total through February 2021 stands at 33.6 inches. There are two snowy months yet to come, March and April.

# TEMPERATURES:

The average temperature at Denver International Airport for the month of February was 25.4 degrees F which is 7.1 degrees below the normal of 32.5 degrees. This makes February 2021, the 11<sup>th</sup> the coldest February in Denver Weather History. The warmest Temperature of 67 degrees occurred on the 3<sup>rd</sup> with the coldest temperature of 16 degrees below zero on the morning of the 15<sup>th</sup>. The 14<sup>th</sup> was the coldest day of the month with a morning low of 14 degrees below zero and a high only reaching 1 degree above zero. These temperatures set new Record Low and Record Low Max readings for the date.

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

43.7 – 1954  
42.3 - 1930  
41.0 – 1925  
40.7 – 1957  
40.5 – 1943  
40.3 - 2017, 1991, 1907  
40.1 - 1992, 1904

## TEN COLDEST FEBRUARY AVERAGE TEMPERATURES IN DENVER WEATHER HISTORY SINCE 1872: DEGREES F

17.7 – 1899  
21.8 – 1913  
22.2 – 1883  
22.3 – 1989  
22.7 – 1903  
23.6 – 1929  
24.1 – 1942  
24.8 – 1960  
24.9 – 1894  
25.2 - 1905

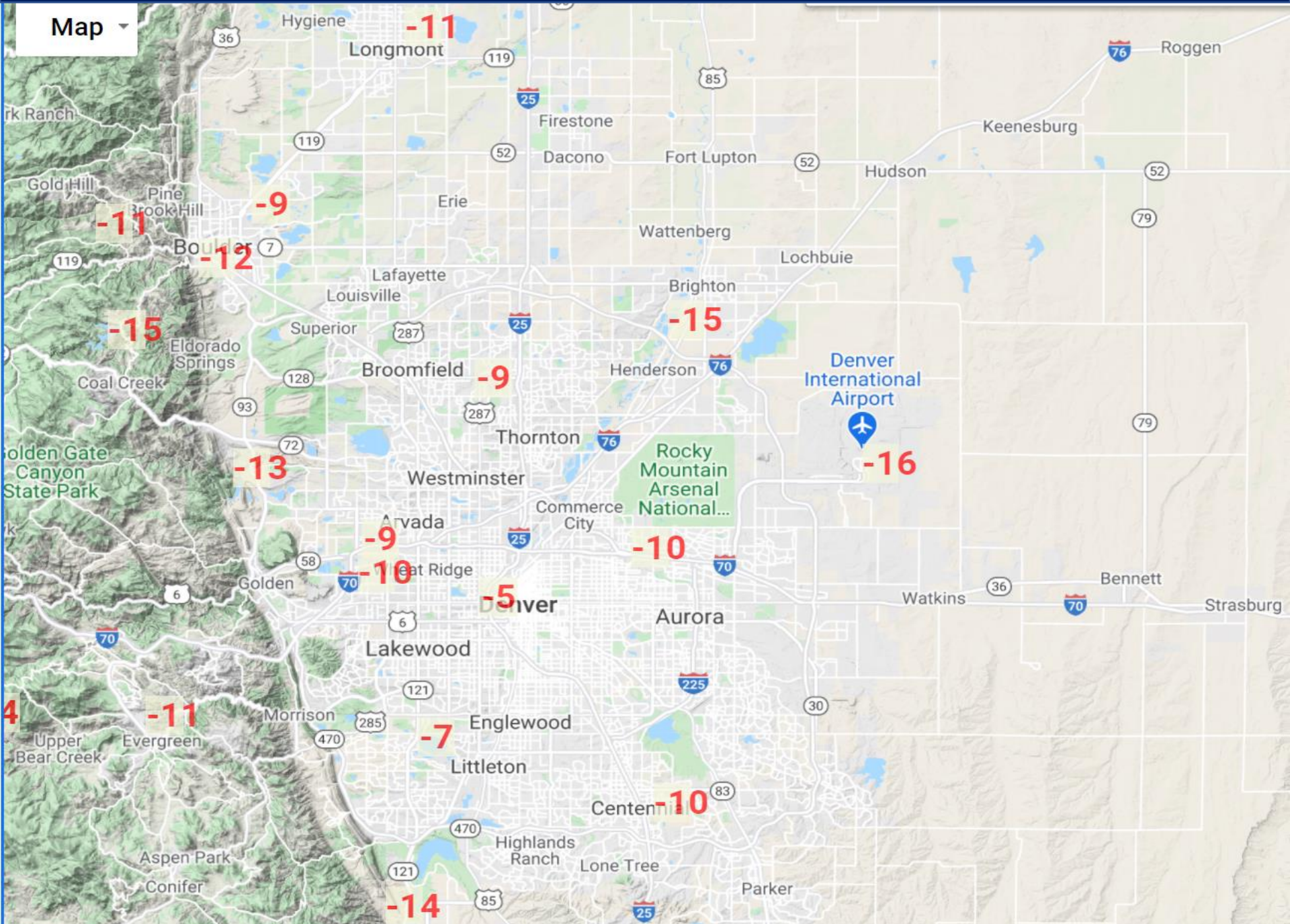
**Denver's Coldest February Temps**

<b>Rank</b>	<b>Value</b>	<b>Date</b>
1	-25	2/1/1951
-	-25	2/8/1936
3	-24	2/5/1989
4	-22	2/6/1899
-	-22	2/4/1883
6	-21	2/12/1905
7	-20	2/12/1899
-	-20	2/11/1899
-	-20	2/15/1881
10	-19	2/5/2014
-	-19	2/11/1905
12	-18	2/2/2007
-	-18	2/28/1962
-	-18	2/3/1883
15	-17	2/2/2011
-	-17	2/3/1989
-	-17	2/7/1936
18	-16	2/15/2021
-	-16	2/6/2014
-	-16	2/3/1996
-	-16	2/2/1996
-	-16	2/4/1989
-	-16	2/8/1933
-	-16	2/7/1933
-	-16	2/7/1899
26	-15	2/9/2001
-	-15	2/5/1982
-	-15	2/6/1914
-	-15	2/5/1899
-	-15	2/4/1899
-	-15	2/12/1895
-	-15	2/12/1884



# Minimum Temperatures Morning of February 15th

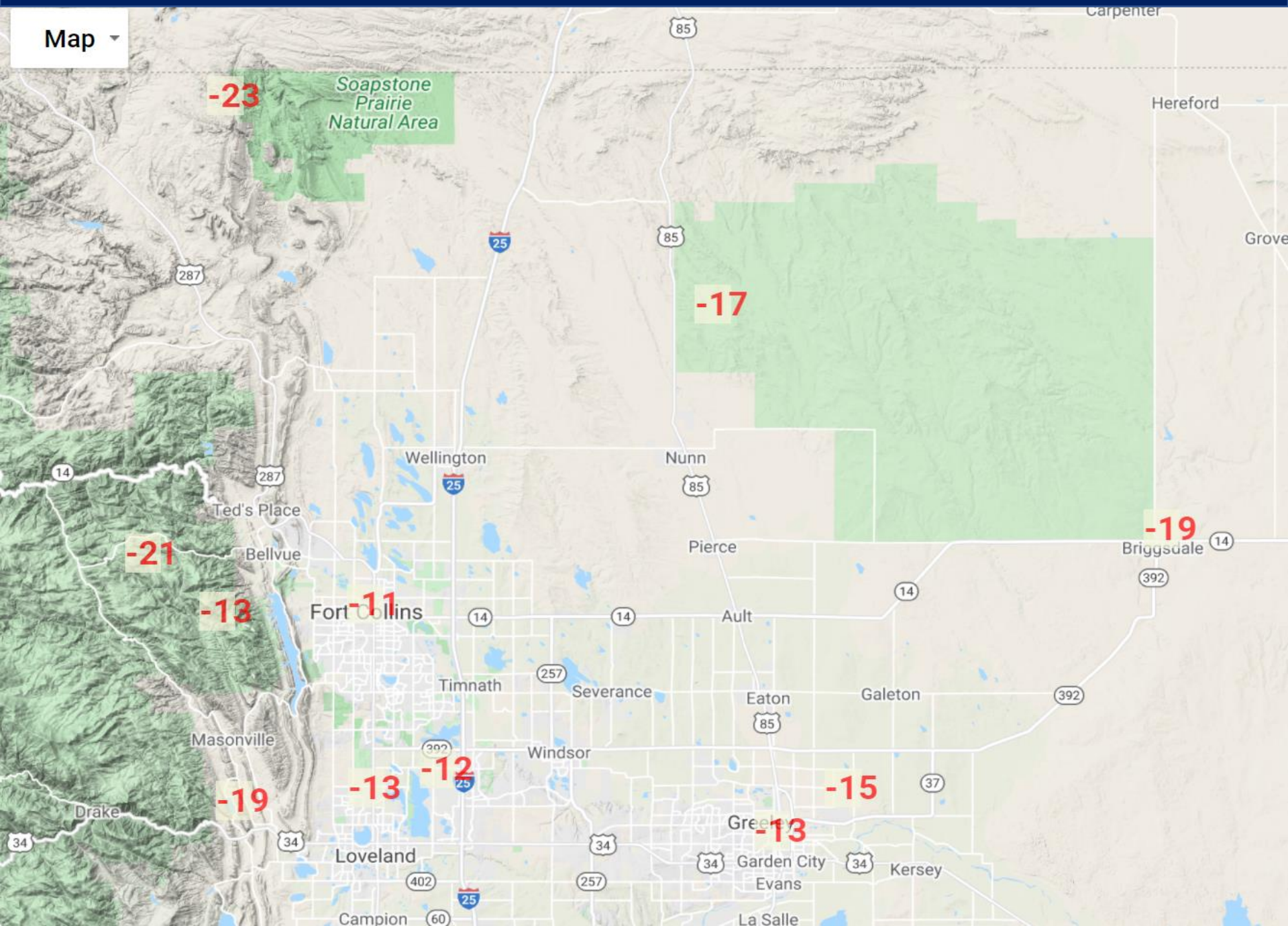
Map



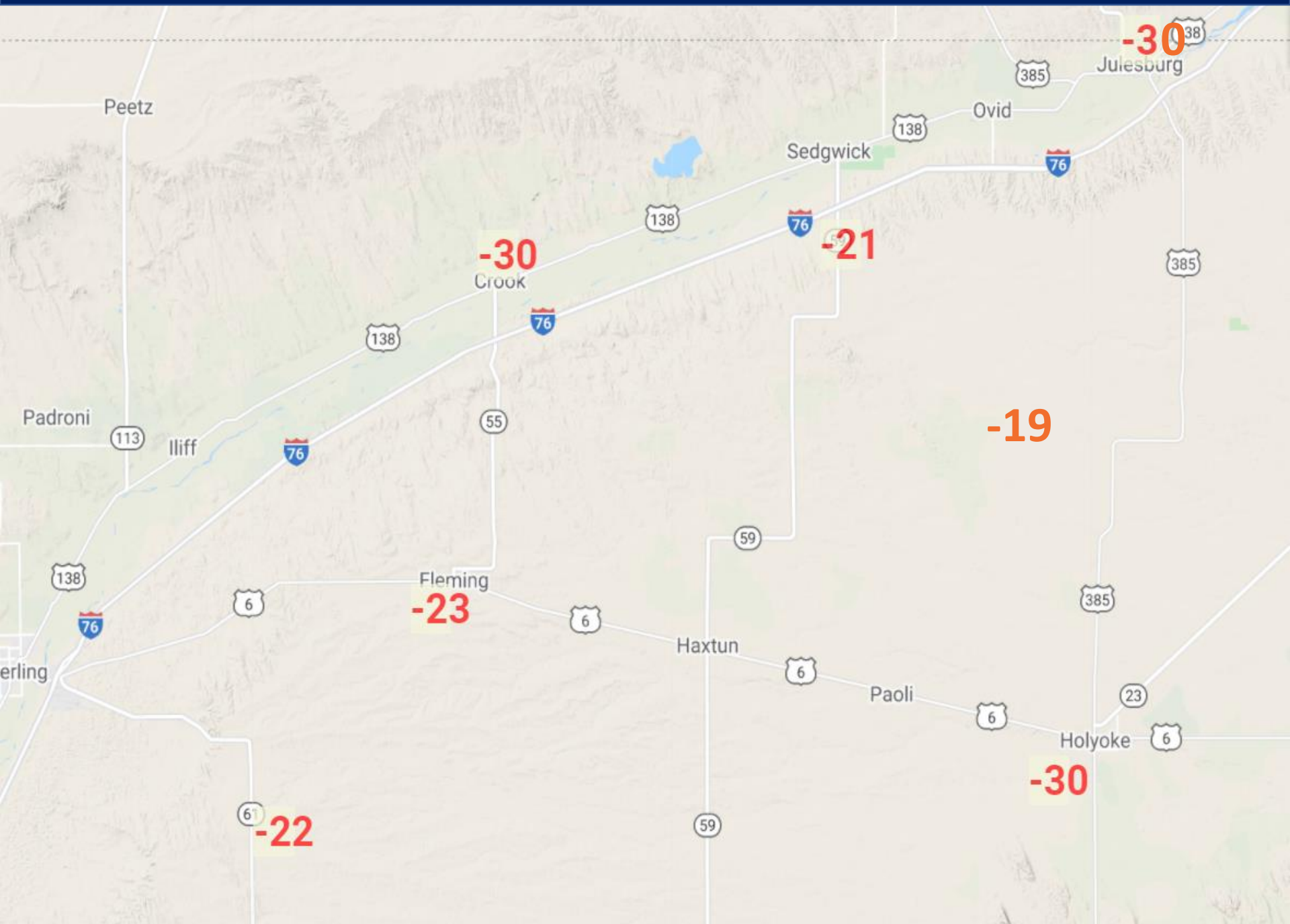


# Minimum Temperatures Morning of February 15th

Map ▾

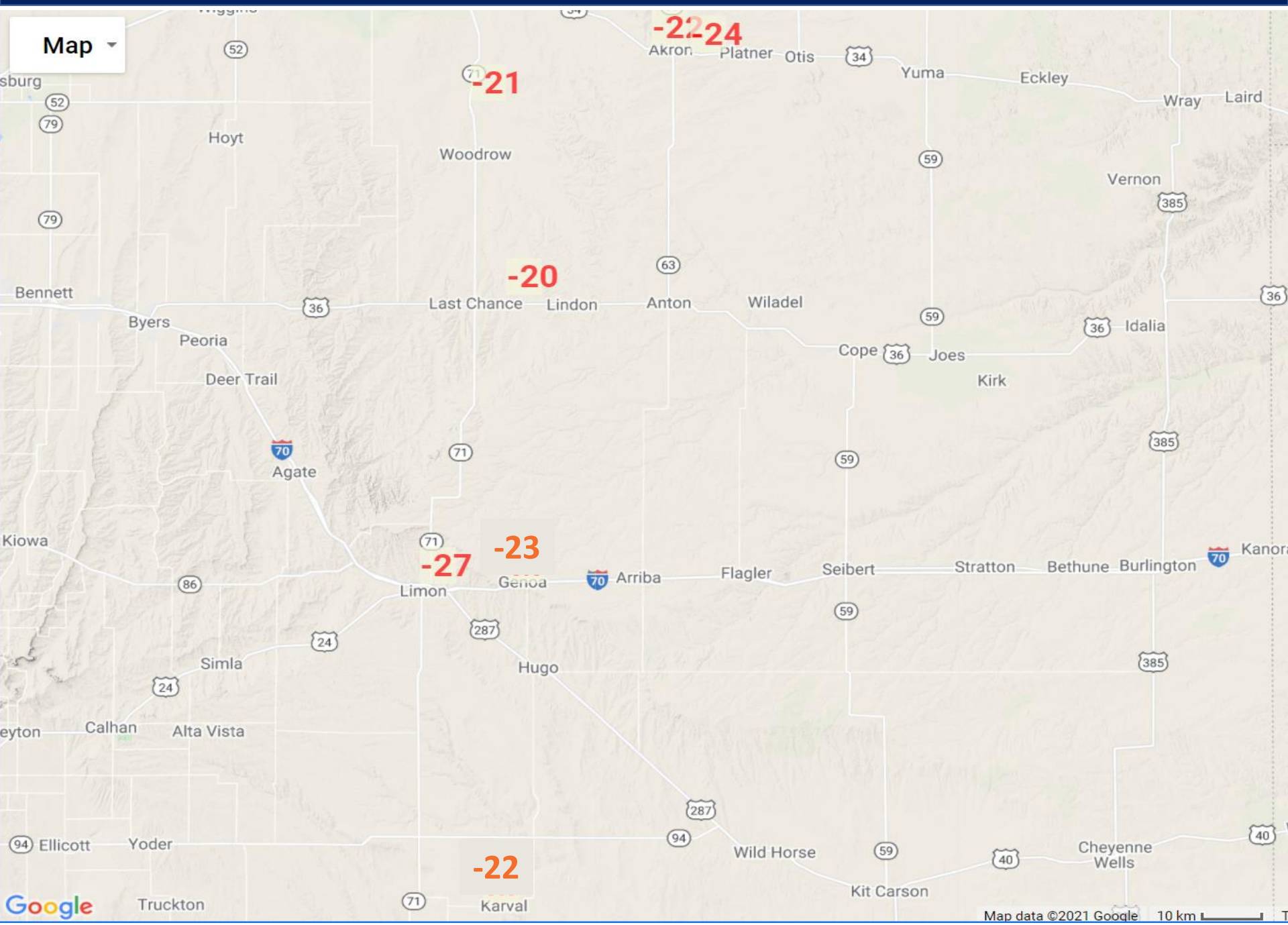


# Minimum Temperatures Morning of February 15th





# Minimum Temperatures Morning of February 15th



# PRECIPITATION:

Denver received 0.80 inches of precipitation during the month. This is 0.43 inches above the average of 0.37 inches. The highest daily precipitation amount of 0.25 inches was measured on the 24th. February in Denver typically ranks As the 2<sup>nd</sup> driest month of the year with only December averaging drier conditions over the official NCEI 1981-2010 period.

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

2.01 – 1934  
1.66 – 1960  
1.44 – 1942  
1.39 – 1953  
1.35 – 1909  
1.34 – 1912  
1.31 – 1959  
1.28 - 1966, 1939  
1.27 – 1965

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

0.01 – 1970  
0.02 – 2005  
0.03 – 1916  
0.04 - 2009, 1954, 1925, 1908  
0.06 - 1906, 1901  
0.07 - 1983



# SNOWFALL:

13.5 inches of snow fell during February 2021 which is 7.8 inches above the average of 5.7 inches. The majority of February`s snowfall (9.6 inches) fell from the evening of the 24<sup>th</sup> into the morning of the 25<sup>th</sup> as a potent winter storm moved across the region.

## TWELVE SNOWIEST FEBRUARYS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

22.4 – 2015  
22.1 – 1912  
20.2 – 2012  
19.5 – 1942  
18.3 - 1960, 1909  
18.0 – 1931  
17.5 – 1959  
17.1 – 1965  
16.9 – 1993  
16.5 - 2020, 1953

## TEN LEAST SNOWIEST FEBRUARYS IN DENVER WEATHER HISTORY SINCE 1872: INCHES

TRACE – 2009  
0.1 – 1992  
0.2 – 1970  
0.3 – 1954  
0.4 – 1925  
0.5 – 2005  
0.8 – 1991  
0.9 – 1983  
1.0 - 1943, 1908

No thunder was observed at Denver International Airport in February 2021. There were 14 days in which fog was detected and with 5 of those days experiencing dense fog with visibility restricted to below ¼ mile. A peak wind of 56 mph from the west northwest was recorded on the 7th.

6 to 16 inches of snow fell across Metro Denver from the evening of the 24<sup>th</sup> through the morning of the 25<sup>th</sup> with 9.6 inches measured at Denver International Airport. The heavy snow brought much needed precipitation to the region along with hazardous road conditions.

# C-470 @ Yosemite

