

North Conway, NH (NCON3) Monthly Weather Summary

January 2021

Summary

January of 2021 kicked off the new calendar year (and second month of meteorological winter) with warmer than normal temperatures and below normal snowfall. January is the coldest month of the year with the 1981-2010 normal maximum temperature of 27.8F and minimum of 7.6F for North Conway, New Hampshire; however, maximum temperatures for the month averaged 4.8F warmer than normal, with minimum daily temperature averaging a whopping 9.2F warmer than normal. Considering that the normal minimum daily temperature averages in the single digits, the North Conway station recorded just seven days in the single digits or colder. The average temperature for the month of 24.7F was 7.0F warmer than normal, which is still below the warmest January on record of 27.8F, set in 2002.

The end of the month wrapped up with the coldest readings of the year so far with an overnight minimum of -4F on the 31st into February the 1st, while hitting a maximum of 42F midway through January.

Precipitation, both total liquid equivalent, along with snowfall were below normal for the month. While overall liquid equivalent was 1.17 inches below normal, snowfall totaling just 11.4 inches for the month was nearly half of what is normal for the snowiest month of the year. Most snowfall events for the month of January were rather modest for storm totals; however, snow depth increased fairly steadily from just a trace on the first of the year to 7 inches on the ground by the 31st. For the season to date (beginning July 2020-June 2021), snowfall totals 20.2 inches, which is 21.7 inches below normal.

Temperature

Average Maximum Temperature: 32.6F [+4.8F]

Average Minimum Temperature: 16.8F [+9.2F]

Mean Temperature: 24.7F [+7.0F]

Maximum Temperature for the Month: 42F on the 15th-16th

Minimum Temperature for the Month: -4F on the 31st-1st

Precipitation

Total: 2.37 inches [-1.17 inches below normal]

Greatest in 24 hours: 1.31 inches [on the 16th-17th]

Snowfall: 11.4 inches [-9.4 inches below normal]

Wind

Average wind speed: 1.7 MPH

Peak Gust and Direction: 24.5 MPH from the N on the 23rd

Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Hank Dresch, Greg Fitch

Pine Street, North Conway, New Hampshire

Period of Observation: 8:00 AM – 8: 00 AM