

## North Conway, NH (NCON3) Monthly Weather Summary

### December 2020

#### *Summary*

The calendar year comes to an end, and a new year of weather observation at the North Conway (NCON3) Cooperative Weather Station begins. The year 2021 marks the 62<sup>nd</sup> year the North Conway Cooperative Station has been monitoring weather and climate going back to the station's founder, Joe Dodge, in 1959.

December rounded out the year with a theme that has continued for most months in 2020: warmer than normal temperatures. The average temperature for December was 29.8F, which is 5.5F warmer than normal. Overall, the mean annual temperature for 2020 was 47.3F (+3.0F degrees above normal), making it possibly the second warmest year on record (warmest year currently 1998 at 47.4F). In the upcoming year, new 30-year climate normals from the National Centers for Environmental Information (NCEI) will be released for the years 1991-2020, replacing the current 30-year set from 1981-2010.

Snowfall for the month was roughly 50% of normal, with just 8.2 inches falling compared with the December normal of just above 17 inches. The majority of the month's snow fell during a nor'easter that blanketed much of the southern part of the state with significant snow totals, and 6.7 inches in North Conway on the 17<sup>th</sup>-18<sup>th</sup>. Snow depth reached its maximum for the month at 7 inches on the ground following the completion of that storm, allowing for some cross-country ski grooming to begin at nearby Whitaker Woods. Significant rainfall, particularly on the first of the month and on Christmas Day brought overall precipitation to 5.65 inches, or roughly one- and one-half inches above normal.

#### *Temperature*

Average Maximum Temperature: 37.9F [+4.7F]

Average Minimum Temperature: 21.7F [+6.3F]

Mean Temperature: 29.8F [+5.5F]

Maximum Temperature for the Month: 59F on the 1<sup>st</sup> and 2<sup>nd</sup>

Minimum Temperature for the Month: 3F on the 19<sup>th</sup>

#### *Precipitation*

Total: 5.65 inches [+1.51 inches above normal]

Greatest in 24 hours: 2.10 inches [on the 1st]

Snowfall: 8.2 inches [-8.9 inches below normal]

#### *Wind*

Average wind speed: 1.8 MPH

Peak Gust and Direction: 29.6 MPH from the NNE on the 5<sup>th</sup>

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Summary provided by: Brian Fitzgerald

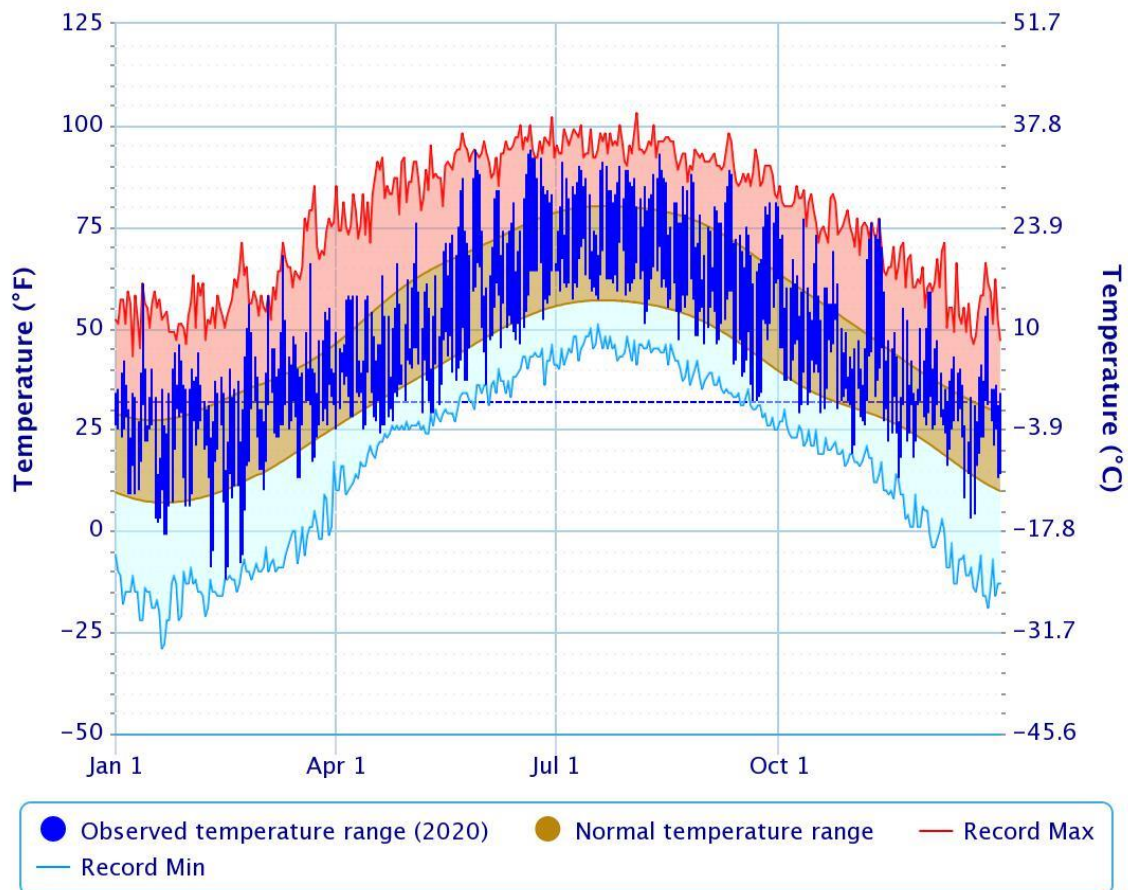
COOP Observers: Brian Fitzgerald, Hank Dresch, Greg Fitch

Pine Street, North Conway, New Hampshire

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

## Daily Temperature Data – NORTH CONWAY, NH

Period of Record – 1974-03-01 to 2021-01-01. Normals period: 1981-2010. Click and drag to zoom chart.



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Daily temperature data for the year 2020, with normal temperature range and station record maximum and minimum temperature records for reference. Source:  
<https://w2.weather.gov/climate/xmacis.php?wfo=gyx>