

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

### February 2022

#### ***Summary***

Following a colder and drier than normal January, February 2022 saw a much more active pattern across the Northeast, with warmer than normal temperatures and several rounds of active warm-ups followed by numerous cold air outbreaks. Frequent low-pressure systems brought abundant precipitation throughout the month with slightly above average snowfall, and significant rainfall.

A roller coaster ride of temperatures was observed throughout the month, with temperatures hitting a monthly high of 63F on the afternoon of the 23<sup>rd</sup> before plummeting 51 degrees in less than 24 hours. Daily maximum temperatures exceeded the 50F degree mark on four separate days, while daily minimum temperatures below 0F were registered on seven days.

Precipitation for the month was nearly two inches above normal, with three separate 5+ inch snow events occurring, and two 1+ inch rain-on-snow events observed. The largest snow total of the season was observed on the third and fourth, totaling 9.4 inches. Following another snowfall of over 5 inches on the 7<sup>th</sup>-8<sup>th</sup>, a season maximum snow depth of 23 inches of snow on the ground was measured. The snowpack dwindled through the remainder of the month with one warm-up, followed by two significant rain events that exposed patches of bare ground around the station by the morning of the 24<sup>th</sup>. A final snow event on the 24<sup>th</sup>-25<sup>th</sup> brought 7.7 inches of new snow, quickly building the snow on the ground to 6 inches by month's end. Snowfall for the season (July 2021-June 2022) now totals 54.8 inches, which is 8.8 inches below normal.

#### ***Temperature***

Average Maximum Temperature: 35.6F [+2.2F]

Average Minimum Temperature: 12.0F [+0.9F]

Mean Temperature: 23.8F [+1.5F]

Maximum Temperature for the Month: 63F on the 23<sup>rd</sup>-24<sup>th</sup>

Minimum Temperature for the Month: -6F on the 5<sup>th</sup>-6<sup>th</sup>

#### ***Precipitation***

Total: 5.07 inches [+1.89 inches above normal]

Greatest in 24 hours: 1.23 inches [on the 3<sup>rd</sup> -4<sup>th</sup>]

Snowfall: 24.3 inches [+2.5 inches above normal]

Average Snow Depth: 12.0 inches

Greatest Snow Depth: 23 inches on the 7<sup>th</sup>-8<sup>th</sup>

***Wind***

Average wind speed: 2.2 MPH

Peak Gust and Direction: 30.1 MPH from the W on the 18th

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Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Hank Dresch, Greg Fitch, Mark Bunker, Ed Boyle

Pine Street, North Conway, New Hampshire

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