

North Conway, NH (NCON3) Monthly Weather Summary

January 2022

Summary

January 2022 was a colder and less snowy month than normal. This breaks the trend of 5 consecutive warmer than normal months that date back to July of 2021. Overnight minimum temperatures were particularly colder than the 1991-2022 climate normals for North Conway, averaging nearly 6F below the norm. January 2022 featured twelve days that were below 0F, compared to last January where only one day saw temperatures dip below that mark. This is the first January comparing monthly statistics to the 1991-2020 normals, that when contrasted with the 1981-2010 normals, show January 2022 temperatures with nearly twice the disparity compared to the older climate averages (e.g. January 2022's mean temperature that was -4.2F colder than the 1991-2020 normals would only be -2.0F compared to the 1981-2020 normals).

Precipitation greater than a trace was recorded on eleven different observation days through January 2022, with the most significant event coming on the 16th-17th and 17th-18th, bringing 8.2 inches of new snow. A bomb cyclone in the Gulf of Maine brought the next highest snowfall event with just 2.8 inches of snow recorded, along with a significant period of blowing snow. Snow for the month ended 4.9 inches below the January normal of 20.1 inches. For the snow season to date (July 2021- June 2022), North Conway has recorded 30.5 inches, which is 11.3 inches less than normal.

Temperature

Average Maximum Temperature: 27.3F [-2.7F]

Average Minimum Temperature: 4.1F [-5.8F]

Mean Temperature: 15.7F [-4.2F]

Maximum Temperature for the Month: 43F on the 9th-10th

Minimum Temperature for the Month: -15F on the 21st-22nd and 26th-27th

Precipitation

Total: 1.64 inches [-1.96 inches below normal]

Greatest in 24 hours: 0.72 inches [on the 17th-18th]

Snowfall: 15.2 inches [-4.9 inches below normal]

Average Snow Depth: 8.9 inches

Greatest Snow Depth: 14 inches on the 30th and 31st

Wind

Average wind speed: 1.7MPH

Peak Gust and Direction: 27.0 MPH from the NNW on the 18th

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