

North Conway, NH (NCON3) Monthly Weather Summary

March 2024 Summary

Summary

Following the least snowy February on record, March 2024 was the wettest March on record with 9.07 inches of total liquid equivalent precipitation observed in North Conway Village. Additionally, 30.6 inches of snow, mostly seen during the single largest snowstorm on the year led to a snowier than normal March. Temperatures averaged warmer than normal once again, with average minimum temperatures nearly setting a new record for the month.

Wettest Marches

1. **9.07 inches (2024)**
2. 8.47 inches (1983)
3. 8.46 inches (2010)

A much more active pattern brought many precipitation events throughout March. Only nine days throughout the month featured zero precipitation and although daily maximum temperatures averaged slightly warmer than normal, the highest temperature of the month did not crack the 60F degree mark. Ironically, the largest snow event of the year took place after the start of meteorological and astronomical spring. On the 22nd-23rd and 23rd-24th, a snowstorm brought 23.3 inches of snow and the highest snow depth of the season at the station at 23 inches. From the 23rd-24th 16.8 inches of snow fell, setting a new daily record. Snowfall for the season (July to June) is just two inches below normal during a winter in which snow fell very inconsistently.

Temperature

Average Maximum Temperature: 44.4F [+2.7F]

Average Minimum Temperature: 27.0F [+6.6F]

Mean Temperature: 35.7F [+4.6F]

Maximum Temperature for the Month: 59F on the 3rd-4th

Minimum Temperature for the Month: 8F on the 29th-1st

Precipitation

Total: 9.07 inches [+5.40 inches above normal]

Greatest in 24 hours: 2.03 inches on the 23rd-24th

Total Year-to-Date: 15.48 inches [+5.03 inches above normal]

Snowfall: 30.6 inches [+14.7 above normal]

Greatest Snow Depth: 23 inches

Snowfall this Season: 77.5 inches [-2.0 inches below normal]

Wind

Average wind speed: 2.2 MPH

Peak Gust and Direction: 36.7 MPH from the NW on the 30th

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Summary provided by: Brian Fitzgerald, MWOBS, Director of Education

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Amy Cotter, Ed Boyle, Hank Dresch, Mark Bunker, Marie Kasper

Pine Street, North Conway, New Hampshire

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

30 Year Climate Normals Based on Averages from 1991-2020. Access to climate normals for stations across the country available here: <https://www.ncei.noaa.gov/access/us-climate-normals/>