

North Conway, NH (NCON3) Monthly Weather Summary

February 2024 Summary

Summary

A noticeable lack of snow and warmer than normal conditions characterized February 2024. February is typically the snowiest month of the year with an average snowfall of 21.8 inches. North Conway managed just 2.8 inches along with a purely rain event at month's end. Warmer temperatures led to a shrinking snowpack too, with 14 inches of snow on the ground at the start of the month, then dwindling to two inches by Leap Day. February 2024 tied for the third warmest February since records began in North Conway in 1959:

1. 30.1F (1984)
2. 28.7F (1998)
3. 28.3F (1981, 2024)

Two daily record temperatures were also set, including a new daily maximum temperature of 60F, set on February 10th-11th and a new high daily average temperature of 44F was set on the 27th-28th.

The end of February also marks the end of meteorological winter, which includes December, January, and February. According to the Northeast Regional Climate Center, the entire region saw warmer-than-normal conditions this past winter, with six major climate sites in Syracuse, Binghamton, Albany, and Rochester, New York, and Burlington, Vermont, and Caribou, Maine, experiencing the warmest winters on record. Winter in Mount Washington Valley fared similarly, with temperatures in North Conway averaging 6.1 degrees above normal. Following a warm winter of 2022-2034, winter of 2023-2024 is likely in the top 5 warmest winters on record, though statistics have not been finalized.

Although precipitation for February was lower than normal, precipitation for the winter season still finished more than two inches above normal thanks to a very wet December and January. Snow for the season now totals 46.9 inches and is 16.7 inches below normal. This snowfall deficit is in line with below average snowfall across the region for this past winter. According to the Northeast Regional Climate Center, many areas of Northern New England ran a deficit of roughly 12 inches across most of New Hampshire to nearly 36 inches in Northern Maine.

Winter 2023-2024 Statistics (December 2023- February 2024)

Average Maximum Temperature: 37.6F [+4.6F]

Average Minimum Temperature: 20.4F [+7.5F]

Mean Temperature: 29.1F [+6.2F]

Precipitation: 13.76 inches [+2.42 inches]

Snowfall: 39.8 inches [-19.0 inches]

February Temperature

Average Maximum Temperature: 39.3F [+5.9F]

Average Minimum Temperature: 17.4F [+6.3F]

Mean Temperature: 28.4F [+6.1F]

Maximum Temperature for the Month: 60F on the 10th-11th

Minimum Temperature for the Month: 4F on the 18th-19th, 19th-20th, and 24th-25th

February Precipitation

Total: 1.22 inches [-1.96 inches below normal]

Greatest in 24 hours: 0.40 inches on the 22nd-23rd

Greatest Snow Depth: 14 inches

Total Year-to-Date: 6.41 inches [-0.37 inches below normal]

Snowfall: 2.8 inches [-19.0 below normal]

Snowfall this Season: 46.9 inches [-16.7 inches below normal]

February Wind

Average wind speed: 1.8 MPH

Peak Gust and Direction: 35.8 MPH from the NE on the 28th

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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/>