

North Conway, NH (NCON3) Monthly Weather Summary

January 2025 Summary

Summary

The first month of 2025 has come to a lightly snowy and cold end. Following a colder than normal December, January temperatures were close to normal while the summit of Mount Washington experienced the 19th coldest January since records began in 1932. Several rounds of Arctic air masses brought cold conditions, including the coldest temperature of the season recorded on the morning of the 22nd at 11 degrees below zero. The same Arctic air mass suppressed temperatures below the freezing mark for six consecutive days from the 15th-16th through the 25th-26th.

At least a trace or more of snow fell on eighteen days of the month; however, a total of 8.8 inches was nearly one foot below normal for January, and the ninth least snowy January since records began in 1959. Cold conditions throughout the month allowed a meager snowpack to grow from just three inches on the ground on January 1st to nine inches near month's end. All told precipitation totaled just 1.03 inches, or roughly 2.5 inches below normal. This makes January 2025 the fourth driest January on record.

Drier than normal conditions were also experienced throughout the Northeast more broadly in January. Near month's end, the U.S. Drought Monitor now reports "abnormally dry" conditions across the northern half of New Hampshire, with "moderate drought" is being reported in the southern half of the state prior to new snowfall at the start of February. Several months of largely drier than normal conditions are now evident in some hydrological indicators such as stream and river flow, including at the Saco River gauge in Conway, managed by the U.S. Geological Survey.

January Temperature

Average Maximum Temperature: 28.6F [-1.4F]

Average Minimum Temperature: 11.6F [+1.7F]

Mean Temperature: 20.1F [+0.2F]

Maximum Temperature for the Month: 49F on the 31st-1st

Minimum Temperature for the Month: -11F on the 21st-22nd

January Precipitation

Total: 1.03 inches [-2.57 inches below normal]

Greatest in 24 hours: 0.26 inches on the 31st-1st

Snowfall: 8.8 inches [-11.3 inches below normal]

Snowfall this Season: 30.3 inches [-11.5 inches below normal]

January Wind

Average wind speed: 2.4 MPH

Peak Gust and Direction: 30.8 MPH from the NW on the 7th and 8th

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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, Marie Kapsar, Mark Bunker, Jeff Hayes

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/>