

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

### January 2024 Summary

#### **Summary**

January 2024 kicked off the new year not far from where we left off in December. Wetter than normal conditions (though this time with more abundant snowfall) persisted while temperatures were once again warmer than normal. The warmest January on record was just set last year, but 2024's January approached record-setting territory once again featuring the fourth-warmest mean temperatures and third warmest mean minimum temperatures since records began in North Conway in 1959. Minimum temperatures were nearly nine degrees warmer than normal during our region's typically coldest month. The average minimum temperature for January is 9.9F (based on 1991-2020 normals).

#### *Warmest January Mean Temperature*

1. 30.5F (2023)
2. 27.8F (2002)
3. 27.6F (2006)
- 4. 26.1F (2024)**
5. 26.0F (2017, 1990)

#### *Warmest January Mean Minimum Temperature*

1. 23.6F (2023)
2. 19.8F (2022)
- 3. 18.7F (2024)**
4. 18.0F (2006)
5. 16.8F (2021)

Snow and mixed precipitation events were common once again, following record-setting flooding that occurred in December 2023. The largest event of the month occurred late in the day on the 9<sup>th</sup> through the 10<sup>th</sup> when snow fell heavily before transitioning to rain. At the time of the observation 8.6 inches of snow was recorded in North Conway Village with a water-logged 2.23 inches of total liquid content. The largest all-snow event occurred on the 16<sup>th</sup>-17<sup>th</sup> with 5.8 inches of snow falling at the observation site followed by the coldest stretch of weather experienced so far this winter. While temperatures moderated through the end of the month, snow on the ground has remained near maximum levels for the winter ranging from 13 to 16 inches.

#### **January Temperature**

Average Maximum Temperature: 33.4F [+3.4F]

Average Minimum Temperature: 18.7F [+8.8F]

Mean Temperature: 26.1F [+6.2F]

Maximum Temperature for the Month: 49F on the 25<sup>th</sup>-26<sup>th</sup>

Minimum Temperature for the Month: 2F on the 18<sup>th</sup>-19<sup>th</sup>

***January Precipitation***

Total: 5.19 inches [+1.59 inches above normal]

Greatest in 24 hours: 2.23 inches on the 9<sup>th</sup>-10<sup>th</sup>

Greatest Snow Depth: 16 inches

Total Year-to-Date: 5.19 inches [+1.59 inches above normal]

Snowfall: 30.6 inches [+10.5 above normal]

Snowfall this Season: 44.1 inches [+2.3 inches above normal]

***January Wind***

Average wind speed: 1.6 MPH

Peak Gust and Direction: 29.1 MPH from the SE on the 5<sup>th</sup>

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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/>