North Conway, NH (NCON3) Monthly Weather Summary

February 2023

Summary

February 2023 was notable in several regards, particularly with the coldest temperature of the season (-18F on the 3rd-4th). The significant cold snap that tied the all-time minimum temperature on Mount Washington (-47F) did not come close to the station record for North Conway, let along the daily temperature record for the 4th which sits at -30F, set back in 1971. Winds chills were notable, however, and while no official wind chill records are kept, a calculated wind chill on the 3rd and 4th of the month bottomed out at -49F when temperatures were reading -16F combined with a peak gust of 33 MPH. Temperatures were otherwise slightly above average for the month, with 0F or colder days observed on five separate observation days. Temperatures see-sawed in the opposite direction to reach 50F or warmer on five separate observation days as well. While no monthly records were set, the following daily temperature records were established:


Following a snowier than normal January, February 2023 fell short of the “normal” mark with a total of 9.4 inches observed (-12.4 inches below normal). The largest single event of the month totaled just 5.0 inches, while warm temperatures throughout the month were able to eat away at the winter’s snowpack. A false “mud-season” of sorts was established by the middle of the month with snow depth at the North Conway station dropping from 18 inches on the ground at the beginning of the month, down to an average of 5 inches on the ground with patches of bare ground showing. By month’s end, the snowpack recovered above a foot, while early March snows have seen a sharp increase in recent days. By the end of February snowfall for the season was 7.7 inches below normal; however, that deficit may easily be erased with a snowy March.

Temperature

Average Maximum Temperature: 35.0F [+1.6F]
Average Minimum Temperature: 14.0F [+2.9F]
Mean Temperature: 24.5F [+2.2F]
Maximum Temperature for the Month: 58F on the 15th-16th
Minimum Temperature for the Month: -18F on the 3rd-4th

Precipitation

Total: 1.46 inches [+2.19 inches above normal]
Greatest in 24 hours: 0.61 inches [on the 9th–10th]
Snowfall: 9.4 inches [-12.4 inches below normal]
Snowfall this Season: 55.9 inches [-7.7 inches below normal]
Maximum Snow Depth this Month: 18 inches on the 1st and 2nd

**Wind**

Average wind speed: 1.8 MPH

Peak Gust and Direction: 32.8 MPH from the NNE on the 3rd and the WNW on the 4th

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Summary provided by: Brian Fitzgerald


Pine Street, North Conway, New Hampshire

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