February 2021

Summary

February 2021 temperatures featured both warmer than normal average minimum temperatures and cooler than normal average maximum temperatures, averaging for a mean monthly temperature just 0.2 degrees colder than February’s normal daily temperature of 21.2F. Throughout the month temperatures were held below the 40F degree mark until the 23rd-24th, with most days struggling to climb above the freezing mark. The longest cold streak of the winter ran from the 7th-8th to the 13th-14th where minimum temperatures were 10F or colder each day.

Precipitation for the month rain slightly above normal at just 0.15 inches above the norm. Snowfall however, was observed at 6.3 inches above February’s normal total of 18.1 inches, for a monthly total of 24.4 inches. Snow depth reached a maximum of 20 inches of snow on the ground at the station by the morning of the 23rd, and was down slightly to 17 inches in depth by month’s end. Curiously, while snowfall for the season is down only slightly, no 10+ inch snow storms have been observed at the station so far this winter.

Temperature

Average Maximum Temperature: 30.5F [-1.8F]
Average Minimum Temperature: 11.5F [+1.3F]
Mean Temperature: 21.0F [-0.2F]
Maximum Temperature for the Month: 48F on the 24th-25th
Minimum Temperature for the Month: -4F on the 31st-1st and 9th-10th

Precipitation

Total: 3.44 inches [+0.15 inches above normal]
Greatest in 24 hours: 0.76 inches [on the 15th-16th]
Snowfall: 24.4 inches [+6.3 inches above normal]

Wind

Average wind speed: 1.8 MPH
Peak Gust and Direction: 28.6 MPH from the NE on the 27th

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Summary provided by: Brian Fitzgerald
COOP Observers: Brian Fitzgerald, Hank Dresch, Greg Fitch

Pine Street, North Conway, New Hampshire

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