

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

### May 2023

#### *Summary*

May 2023 featured a wide range of conditions with temperatures spanning from a bitter 26F at mid-month to 90F by month's end. Minor to moderate flooding was observed at the start of the month as heavy rainfall that began in April carried into the start of May. On the morning of the first, 2.98 inches of rainfall had been measured over the previous 24-hour span leading to flooding and road damage, including just down the street from the Pine Street weather station on River Road. Heavy rainfall occurred on several days throughout the month, leading to an overall wetter than normal May; however, paradoxically, the month featured three different spans of precipitation-free stretches of at least six days on three different occasions. Heavy rainfall and flooding quickly turned to dry, breezy, fire weather conditions during the month while leaf-out was still in progress for many trees and shrubs.

Speaking of leaf-out, a late-season hard frost on the morning of May 18<sup>th</sup> brought freeze warnings to the area, with a minimum temperature of 26F recorded in North Conway. While this frost was late into meteorological spring (March, April, May), it is on-par with historical averages for last frost date according to the Northeast Regional Climate Center. Regardless, certain vulnerable plants may have seen damage if exposed to these temperatures. Pin Oak trees throughout the region (including at the author's property) had a poorly-time leaf-out that coincided with the hard frost resulting in significant damage to the tender leaves. Thankfully, for healthy trees this damage can be just temporary.



*Photo Credit: University of New Hampshire Cooperative Extension*  
(<https://extension.unh.edu/blog/2023/05/late-frost-damages-some-trees>)

**Temperature**

Average Maximum Temperature: 67.9F [+0.1F]

Average Minimum Temperature: 41.7F [-1.3F]

Mean Temperature: 54.8F [-0.6F]

Maximum Temperature for the Month: 90F on the 28<sup>th</sup>-29<sup>th</sup>

Minimum Temperature for the Month: 26F on the 17<sup>th</sup>-18<sup>th</sup>

**Precipitation**

Total: 6.42 inches [2.74 inches above normal]

Greatest in 24 hours: 2.98 inches [on the 1<sup>st</sup>]

Snowfall: 0.0 inches [+/- 0.0 normal]

Snowfall this Season: 89.1 inches [+5.1 inches above normal]

**Wind**

Average wind speed: 1.9 MPH

Peak Gust and Direction: 27.3 MPH from the S on the 8<sup>th</sup>

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Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Hank Dresch, Ed Boyle, Mark Bunker, Drew Bush

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/>