

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

### October 2023

#### **Summary**

October 2023 featured drier and significantly warmer than normal conditions. Daily temperatures for the month averaged 54.0F, just 0.7F shy of tying the warmest October on record (1963). Daily minimum temperatures; however, set a record for the warmest ever in October. The new record now stands at 44.8F, which is 8.2F warmer than 1991-2020 averages for North Conway. The monthly maximum temperature of 87F occurred during an unusually warm stretch near the beginning of the month, resulting in the second highest October temperature since records began in 1959. The highest October temperature still stands at 88F, set back in 1963.

The following daily records were also set this month:

- October 4<sup>th</sup>: daily maximum temperature (87F) and daily average temperature (69.5F)
- October 5<sup>th</sup>: daily maximum temperature (85F) and daily average temperature (69.5F)
- October 6<sup>th</sup>: daily high minimum temperature (58F) and daily average temperature (69.0F)
- October 7<sup>th</sup>: daily high minimum temperature (60F)

Extended warm temperatures throughout the month also meant that the first frost/freeze of the season was not observed until the morning of the 24<sup>th</sup>. For the region, average first fall frost dates typically range between September 29<sup>th</sup> and October 6<sup>th</sup>, making this October's first frost very late by comparison. Based on an analysis from the Northeast Regional Climate Center at Cornell, this is consistent with much of the recent weather across New England, with many of the major climate reporting sites not reporting the first fall frost through October 20<sup>th</sup>. Excluding Mount Washington, Caribou, Maine, is typically one of the first sites in the region to experience a first fall frost (usually by mid-September), but they had still not reported a first fall frost by October 20<sup>th</sup>. More information about first fall frosts in the Northeast can be found on the [Northeast Regional Climate Center's October Blog](#).

#### **Temperature**

Average Maximum Temperature: 63.2F [+4.5F]

Average Minimum Temperature: 44.8F [+8.2F]

Mean Temperature: 54.0F [+6.3F]

Maximum Temperature for the Month: 87F on the 3<sup>rd</sup>-4<sup>th</sup>

Minimum Temperature for the Month: 29F on the 30<sup>th</sup>-31<sup>st</sup>

#### **Precipitation**

Total: 3.06 inches [-2.40 inches below normal]

Greatest in 24 hours: 0.89 inches on the 21<sup>st</sup>-22<sup>nd</sup>

Total Year-to-Date: 51.72 inches [+13.03 inches above normal]

Snowfall: 0.0 inches [- 0.3 normal]

Snowfall this Season: 0.0 inches [- 0.3 inches above normal]

### ***Wind***

Average wind speed: 0.9 MPH

Peak Gust and Direction: 27.6 MPH from the SE on the 28<sup>th</sup>

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Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Emily Veh, 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/>