North Conway, NH (NCON3) Monthly Weather Summary

September 2023

Summary

September 2023 was the fifth consecutive month of the year featuring wetter than normal conditions. A monthly total of 4.75 inches is 1.08 inches above the 30-year average for Septembers in North Conway. Rainfall was frequent with 14 out of the month recording observable precipitation. A coastal low-pressure system brought the highest 24-hour total on the 18th-19th at 2.61 inches of rainfall. While September was not a significantly wetter-than-normal month, the calendar year of 2023 is continuing to keep pace for the wettest year on record although there are still three months to go in 2023.

September temperatures averaged warmer than normal across the board as a hot start to the month saw three consecutive days reaching 92F from the 5th-6th through the 8th-9th. The following daily temperature records were set:

- September 5th-6th, 2023: New daily maximum temperature set (92F)
- September 5th-6th, 2023: New daily high minimum temperature set (67F)
- September 5th-6th, 2023: New daily record high average temperature set (79.5F)
- September 6th-7th, 2023: New daily maximum temperature set (92F)
- September 6th-7th, 2023: New daily record high average temperature set (78.5F)
- September 7th-8th, 2023: New daily record high average temperature set (78.5F)

Perhaps more notably, a new monthly minimum temperature average was set for September at 54.5F (+6.8F). September minimum temperature typically average 47.7F. The previous warmest monthly average temperature for September was 1991.

Temperature

Average Maximum Temperature: 74.5F [+2.2F] Average Minimum Temperature: 54.5F [+6.8F] Mean Temperature: 64.5F [+4.5F] Maximum Temperature for the Month: 92F on the 5th-6th, 6th-7th, and 8th-9th Minimum Temperature for the Month: 42F on the 27th-28th

Precipitation

Total: 4.75 inches [+1.08 inches above normal] Greatest in 24 hours: 2.61 inches on the 18th-19th Total Year-to-Date: 48.66 inches [+13.03 inches above normal] Snowfall: 0.0 inches [+/- 0.0 normal] Snowfall this Season: 0.0 inches [+/- 0.0 inches above normal]

Wind

Average wind speed: 1.0 MPH

Peak Gust and Direction: 20.1 MPH from the NW on the 16th

Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Emily Veh, Ed Boyle, Hank Dresch, Mark Bunker

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: <u>https://www.ncei.noaa.gov/access/us-climate-normals/</u>