North Conway, NH (NCON3) Monthly Weather Summary

August 2023

Summary

August 2023 continued the trend of wetter than normal conditions, marking the fourth consecutive wetter than normal month. Total precipitation reached 5.21 inches this August, making 2023 the second wettest summer on record in North Conway (meteorological summer is defined as the months of June, July and August). The top five wettest summers are now:

- 1. 23.81 (2009)
- 2. 23.31 (2023)
- 3. 20.51 (2008)
- 4. 18.90 (1998)
- 5. 18.72 (2006)

Temperatures throughout August were markedly cooler than July, with daily maximum temperatures averaging more than three degrees cooler than normal. Daily minimum temperatures still faired warmer than normal, averaging 56.9 degrees F. That said, unsettled conditions were once again the most noticeable feature of the month, and a continued theme for this summer. A total of 19 out of 31 days in the month saw at least a trace of precipitation fall. Five days during the month saw at least one quarter inch of rain fall, and a monthly high of 1.57 inches fell in one 24-hour period on the 7th-8th.

Rainfall for the year now totals 43.91 inches. This amount currently places 2023 as the wettest year on record to date, with four months still left in the year. The wettest year since records began in North Conway (1959) is 2005 when 65.86 inches of precipitation was recorded.

Temperature

Average Maximum Temperature: 76.6F [-3.3F] Average Minimum Temperature: 56.9F [+1.0F] Mean Temperature: 66.8F [-1.1F] Maximum Temperature for the Month: 84F on the 10th-11th and 13th-14th Minimum Temperature for the Month: 46F on the 1st-2nd

Precipitation

Total: 5.21 inches [+0.82 inches above normal] Greatest in 24 hours: 1.57 inches on the 7th-8th Total Year-to-Date: 43.91 inches [+11.95 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: 17.0 MPH from the WSW on the 9th

Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Emily Veh, Marie Kasper, 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>