

North Conway, NH (NCON3) Monthly Weather Summary

July 2023

Summary

After the third wettest June on record, July 2023 has followed suit setting a record as the wettest July in North Conway since records began in 1959 by observer Joe Dodge. The top five wettest Julys on record are now:

1. **9.43 inches (2023)**
2. 9.20 inches (1996)
3. 9.13 inches (2009)
4. 7.76 inches (2021)
5. 6.91 inches (1997)

A total of 9.43 inches fell during the past month, with three observation days seeing one-inch totals or more, and two observation days with totals above two inches. Overall, rain was recorded on 17 out of 31 days during the month. Flash flood warnings were issued on numerous occasions in July, including on the afternoon of Saturday, July 29th when 1.82 inches of rain fell in the span of roughly a few hours. The highest daily total of 2.65 inches of rain fell on July 11th-12th during which time higher totals and historic flooding conditions were taking place across the border in Vermont.

Precipitation for the calendar year now totals 38.70 inches, putting us on pace for the wettest year on record; however, there are still five months left in the year. The wettest year on record is 2005, when 65.86 inches of precipitation was measured.

In addition to the wet conditions experienced throughout the month, overnight temperatures averaged considerably warmer than normal. The average minimum temperature of 62.2F meant temperatures were on average 4.6F warmer than normal, as evidenced by the fact that overnight temperatures only dipped below the normal low of 58F on just four days (including the last two of the month).

Temperature

Average Maximum Temperature: 82.3F [+0.9F]

Average Minimum Temperature: 62.6F [+4.6F]

Mean Temperature: 72.5F [+2.8F]

Maximum Temperature for the Month: 92F on the 6th-7th

Minimum Temperature for the Month: 50F on the 29th-30th

Precipitation

Total: 9.43 inches [+4.93 inches above normal]

Greatest in 24 hours: 2.65 inches on the 10th-11th

Total Year-to-Date: 38.70 inches [+11.13 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: 1.1 MPH

Peak Gust and Direction: 13.8 MPH from the N on the 30th

Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Emily Veh, Marie Kasper, Ed Boyle, Hank Dresch

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/>