

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

### **August 2024 Summary**

#### ***Summary***

Following the record warmth experienced in June and July, August 2024 was the first cooler than normal month since November of last year (technically speaking, since the daily mean was just 0.1 degrees cooler than normal). Daily maximum temperatures averaged nearly 2 degrees cooler than normal while minimum temperatures were nearly 2 degrees warmer than normal. Rainfall was plentiful throughout the month with precipitation occurring on 17 different observation days with seven days featuring at least a quarter inch of rainfall. All told, 6.78 inches of precipitation was recorded for the month. Compared to normal, precipitation for August was 2.39 inches above normal, and now 6.10 inches above normal for the calendar year.

Despite the near-normal temperatures in August, meteorological summer (June, July, August) of 2024 was nearly two and half degrees above normal, and now the warmest summer on record in North Conway. The Northeast Regional Climate Center also reports that Hartford, Connecticut; Caribou, Maine; and Dulles Airport in Virginia also saw their warmest summers on record. Nearer by, Portland, Maine recorded their second warmest summer, with Concord, New Hampshire reporting its sixth warmest.

#### **Warmest North Conway Summers:**

1. **69.8F (2024)**
2. 69.5F (2020)
3. 69.3F (1995)
4. 69.2F (2022)
5. 69.2F (2005)

Unlike last summer's record-setting rainfall, precipitation for summer 2024 was just slightly above normal. According to the US Drought Monitor, most of the Northeastern United States was drought-free as of August 27<sup>th</sup>.

#### ***Temperature***

Average Maximum Temperature: 78.0F [-1.9F]

Average Minimum Temperature: 57.6F [+1.7F]

Mean Temperature: 67.8F [-0.1F]

Maximum Temperature for the Month: 90F on the 2<sup>nd</sup>-3<sup>rd</sup>

Minimum Temperature for the Month: 47F on the 21<sup>st</sup>-22<sup>nd</sup> and 22<sup>nd</sup>-23<sup>rd</sup>

#### ***Precipitation***

Total: 6.78 inches [+2.39 inches above normal]

Greatest in 24 hours: 2.22 inches on the 1st

Total Year-to-Date: 38.06 inches [+6.10 inches above normal]

Snowfall: 0 inches [+/- 0.0 above normal]

Snowfall this Season: 0.0 inches [+/- 0.0 inches above normal]

### ***Wind***

Average wind speed: 0.9 MPH

Peak Gust and Direction: 16.6 MPH from the NE on the 30th

### **Summer Statistics (June, July, August 2024)**

Average Maximum Temperature: 80.6F [+1.4F]

Average Minimum Temperature: 58.9F [+3.2F]

Mean Temperature: 69.8F [+2.4F]

Precipitation: 14.99 inches [+1.57 inches above normal]

Snowfall: 0.0 inches [+/- 0.0 above normal]

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Summary provided by: Brian Fitzgerald, MWOBS, Director of Education

COOP Observers: Brian Fitzgerald, Jackie Bellefontaine, Amy Cotter, Ed Boyle, Hank Dresch, Marie Kapsar, Amelia Gross, 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: <https://www.ncei.noaa.gov/access/us-climate-normals/>

