

North Conway, NH (NCON3) Monthly Weather Summary

September 2024 Summary

Summary

September 2024 was warmer and drier than normal following a wetter and temperate August. A total of 2.26 inches of rain fell during the month, with roughly half recorded on September 26th alone. Several long stretches of clear, dry, and warm conditions were observed in North Conway, with only seven of the thirty days seeing a trace or more of precipitation. According to the Northeast Regional Climate Center at Cornell University, much of the Northeast saw dry to record dry conditions. In North Conway, 2.26 inches made for the 13th driest September on record (only 0.64 inches of rain fell in September of 1978). The United States Drought Monitor now reports abnormally dry conditions for much of southern New Hampshire, with pockets of moderate drought along the Seacoast. Drier than normal weather is likely to continue over the first couple weeks of October according to the Climate Prediction Center, which may worsen drought conditions across the region.

Warmer than normal conditions were consistently observed throughout September as well, with a monthly mean temperature running 2.3 degrees above our 1991-2020 averages. Overall, September 2024 tied for the eighth warmest September on record with a mean temperature of 62.3 degrees (warmest is 1961 at 65.3. As we look ahead to the first frost and freeze of the season, so far temperatures have yet to reach the 30-degree range. The coldest temperature observed in September was 42 degrees. Typically, the first frost of the season is observed between the last week of September to the first week of October.

Temperature

Average Maximum Temperature: 74.4F [+2.1F]

Average Minimum Temperature: 50.2F [+2.5F]

Mean Temperature: 62.3F [+2.3F]

Maximum Temperature for the Month: 86F on the 17th-18th

Minimum Temperature for the Month: 42F on the 10th-11th and 11th-12th

Precipitation

Total: 2.26 inches [-1.41 inches below normal]

Greatest in 24 hours: 1.06 inches on the 26th-27th

Total Year-to-Date: 40.32 inches [+4.69 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: 1.1 MPH

Peak Gust and Direction: 16.1 MPH from the W on the 9th

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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/>