

North Conway, NH (NCON3) Monthly Weather Summary

September 2025

Summary

Prolonged and extreme drought was a continuing headline through September. Precipitation for the month was slightly above normal, marking the first normal to above normal month for precipitation since May. Thunderstorms from the 6th through the 7th brought the first substantial rainfall (greater than one half inch) since the third week of July. High pressure and clear, dry conditions continued for the vast majority of the month before a generous 2.68 inches of rain fell during 8:00 am on the 25th through 8:00 am on the 26th. These two events combined were enough to slow but not necessarily reverse the extreme drought status according to the U.S. Drought Monitor run by the University of Nebraska-Lincoln, in partnership with the United States Department of Agriculture (USDA) and National Oceanic & Atmospheric Administration (NOAA).

The U.S. Drought Monitor in its latest status update on October 2nd detailed that stream flows across central New England dropped quickly once again following recent rainfall events with water having difficulty reaching deeper soils. As a result, wells and springs have continued to run dry across many parts of our region. Precipitation overall is still running a deficit of more than eight inches below normal for the calendar year. The National Weather Service office in Gray, Maine continues to update the public on drought conditions across New Hampshire and southern Maine and confirm the extreme nature of our current drought marking this drought as the most severe in over 20 years.

According to the Climate Prediction Center, drought conditions look to continue with some improvement by late December. October and November are typically some of the wettest months of the year in North Conway, with normal precipitation totals of 5.46 inches and 4.47 inches respectively. Ideally, many prolonged light rainfall events are needed before soil begins to freeze later this year so that groundwater may be recharged. Forest fire potential continues to be a concern at this time with prolonged drying of vegetation. Currently the National Weather Service's calls to action are to conserve water where possible, practice fire prevention, and follow directions from local officials.

Temperature

Average Maximum Temperature: 76.4F [+4.1F]

Average Minimum Temperature: 48.8F [+1.1F]

Mean Temperature: 62.6F [+2.6F]

Maximum Temperature for the Month: 86F on the 28th-29th

Minimum Temperature for the Month: 36F on the 20th-21st

Precipitation

Total: 3.92 inches [+0.25 inches above normal]

Greatest in 24 hours: 2.68 inches on the 25th-26th

Precipitation Year-to-Date: 27.51 inches [-8.12 inches below normal]

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

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

Wind

Average wind speed: 1.0 MPH

Peak Gust and Direction: 17.6 MPH from the E on the 19th

--

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

COOP Observers: Brian Fitzgerald, Ed Boyle, Hank Dresch, Marie Kapsar, Mark Bunker, Jeff Hayes, Karen Moore

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/>