

NCON3 Monthly Weather Summary

September 2020

Summary

September at NCON3 was the fifth consecutive drier-than-normal month, with a monthly total of just 1.29 inches of rainfall compared to the September average of 3.63 inches. Incredibly, from September 3rd until the 28th no measurable precipitation was recorded. Only because of the 0.88 inches of raining falling on the last day of the month, did September 2020 not become the driest September on record, otherwise beating the current record of 0.64 inches falling in 1978. Prior to the significant rainfall falling on the 30th, the US Drought Monitor had all of Carroll County in severe drought conditions.

In addition to largely dry, sunny days this month, temperature averaged 3.5 degrees F warmer than normal, with maximum temperatures averaging an even 5 degrees above normal. The warmest stretch of the month featured three days in a row of temperatures meeting or exceeding 85F, with a maximum of 89F recorded on the 9th for the warmest reading of the month.

Conversely, the first frost of the season was observed on the morning of the 22nd following two mornings in a row meeting or just barely dropping below the freezing mark. This is the first below freezing temperature recorded at the station since mid-May.

Temperature

Average Maximum Temperature: 74.8F [+5.0F]

Average Minimum Temperature: 47.8F [+2.1F]

Mean Temperature: 61.3F [+3.5F]

Maximum Temperature for the Month: 89F on the 9th

Minimum Temperature for the Month: 32F on the 20th and 21st

Precipitation

Total: 1.29 inches [-2.34 inches below normal]

Greatest in 24 hours: 0.88 inches [on the 29th-30th]

Snowfall: 0.0 inches [+/-0.0 normal]

Wind

Average wind speed: 1.4 MPH

Peak Gust and Direction: 18.8 MPH from the NNE on the 29-30th

Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Pete Gagne, Hank Dresch, Greg Fitch and Kevin Bennett

Pine Street, North Conway, New Hampshire

Period of Observation: 8:00 AM – 8: 00 AM