

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

### July 2021

#### **Summary**

July 2021 was much wetter and cooler than normal. Daily maximum temperatures struggled to warm past 80F for more than half of the month. While daily maximum temperatures averaged nearly five degrees cooler than normal, daily minimum temperatures managed to average 0.2 degrees F warmer than normal. July 2021 overall averaged a daily mean temperature of 67.4, which was more than two degrees F cooler than normal, and the first cooler than normal month since February of this year. Prior to that, our last cooler than normal month was March of 2020.

All but six days had measurable precipitation throughout the month of July 2021. An active pattern contributed to disturbance after disturbance passing through the region, with tropical storm Elsa moving through southern New England on the 9<sup>th</sup>/10<sup>th</sup>, producing the highest rainfall total in 24 hours at 1.81 inches. Overall, precipitation totaled 7.76 inches for the month, coming in at 3.26 inches above normal. Areas to our south, including Concord, NH, saw nearly double the amount of rainfall through the month, setting new records for the wettest July.

Though rainfall was significant for the month, the US Drought Monitor is reporting that northern Carroll County is experiencing “abnormally dry conditions”, due to many consecutive months of less than normal precipitation. Precipitation for the year to end of July totals 21.52 inches, compared to the normal of 27.57 inches.

#### **Temperature**

Average Maximum Temperature: 76.6F [-4.8F]

Average Minimum Temperature: 58.2F [+0.2F]

Mean Temperature: 67.4F [-2.3F]

Maximum Temperature for the Month: 92F on 31<sup>st</sup>-1<sup>st</sup>

Minimum Temperature for the Month: 48F on the 4<sup>th</sup>-5<sup>th</sup>

#### **Precipitation**

Total: 7.76 inches [3.26 inches above normal]

Greatest in 24 hours: 1.81 inches [on the 9<sup>th</sup>-10<sup>th</sup> ]

Snowfall: 0 inches [normal]

#### **Wind**

Average wind speed: 1.2 MPH

Peak Gust and Direction: 20.5 MPH from the NW on the 31<sup>st</sup>

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Summary provided by: Brian Fitzgerald

COOP Observers: Brian Fitzgerald, Hank Dresch, Greg Fitch

Pine Street, North Conway, New Hampshire

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