**August 2022**

**Summary**

August 2022 featured both warmer and wetter conditions compared to 1991-2020 averages for North Conway. The average maximum, minimum and mean temperatures for the month all approached setting new records for warmth. In particular, the average minimum temperature of 60.6°F was just 0.2°F cooler than the record warmest average minimum temperature that was set just last year.

Several waves of heat moved through the region, with multiple daily records set, particularly early in the month. From the 1st-2nd through the 9th-10th daily temperature peaked above 85°F on consecutive days, rising to a monthly and annual maximum of 94°F on the 8th-9th, and high overnight minimum of 70°F on the 7th-8th. Temperatures reached at least 90°F on seven days during the month. New records are as follows:

- August 4th-5th: 94°F, new daily record maximum temperature
- August 4th-5th: 69°F, new daily record high minimum temperature
- August 6th-7th: 68°F, new daily record high minimum temperature
- August 7th-8th: 70°F, new daily record high minimum temperature

Precipitation fell heavily on numerous days throughout the month, totaling 6.10 inches, making August the wettest month so far this year, and one of the few that have totaled above average. As of August 30th, the US Drought Monitor continued to report Carroll County as experiencing “abnormally dry” conditions following prolonged drier than average months this year. Precipitation for the year to date now totals 29.73 inches, which is 2.23 inches below normal.

**Temperature**

Average Maximum Temperature: 83.4°F [+3.5°F]
Average Minimum Temperature: 60.6°F [+4.7°F]
Mean Temperature: 72.0°F [+4.1°F]
Maximum Temperature for the Month: 94°F on the 4th-5th and 8th-9th
Minimum Temperature for the Month: 52°F on the 12th-13th

**Precipitation**

Total: inches: 6.10 inches [+1.71 inches above normal]
Greatest in 24 hours: 1.64 inches [on the 23rd-24th]
Snowfall: 0.0 inches [+/- 0.0 normal]
Wind

Average wind speed: 1.2 MPH

Peak Gust and Direction: 21.1 MPH from the WSW on the 8th

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Summary provided by: Brian Fitzgerald


Pine Street, North Conway, New Hampshire

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