Short-Range Outlook for North Carolina

Week 1:

August 7 to 13, 2025





Week 2:

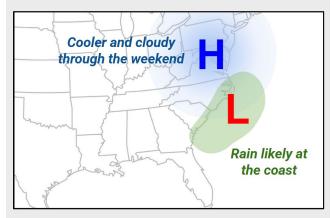
August 14 to 20, 2025



Weeks 3-4:

Aug. 21 to Sep. 3, 2025





With continued cloudy conditions and a cooler high

pressure system to the north, our high temperatures

weekend. Temperatures may rebound into the upper

will remain in the upper 70s to low 80s through the

80s by Monday, but with lingering high humidity.

A slow-moving low pressure system just offshore,

Saturday. Inland areas should be drier this weekend.

but showers are possible beginning early next week.

Hotter weather this week Moisture fuels shower activity

Some wet patches, with Likely warm through dry spots possible late August Watch for tropical development

Staying Cool and Muggy

Wet at the Coast









Summer Sizzle Returns

High pressure building back off our coast will bring a warm, moist southerly flow this week. Expect mostly above-normal temperatures with the potential for highs to hit the mid-90s later in the week. Humidity levels should also remain high throughout the week.

Daily Showers and Storms



A moisture-rich southerly circulation should continue to fuel daily pop-up showers and thunderstorms across the state. With the scattered nature of those storms, some areas will be wet this week, but there may also be drier spots that miss out on the rain.

Mostly Warm to End August





A broad area of upper-level high pressure should keep much of the country warmer than normal through late August. Some guidance shows a slight slackening of that pattern over the final week of the month, with temperatures trending closer to normal.

which could become a tropical storm, will bring up to 2 inches of rain to immediate coastal areas through

Moderate

The potential for highimpact events including heat and hurricanes makes this forecast at this lead time fairly uncertain.

Forecast Confidence



Between the potential tropical development off our coast and daily shower activity, it's an active week with lots of moving parts.

Forecast Confidence



Confidence is high in the warmer temperature pattern but lower for precipitation given the localized nature of our expected rainfall.

This infographic is based on forecast and outlook guidance from the National Weather Service. For more information, visit www.weather.gov.











Storms Still Possible

Expect a typical summer-like precipitation pattern through Weeks 3 and 4, with decent chances for daily showers and thunderstorms, but some dry spots potentially emerging too. Tropical activity should also ramp up nearing the peak of the season.

Forecast Confidence