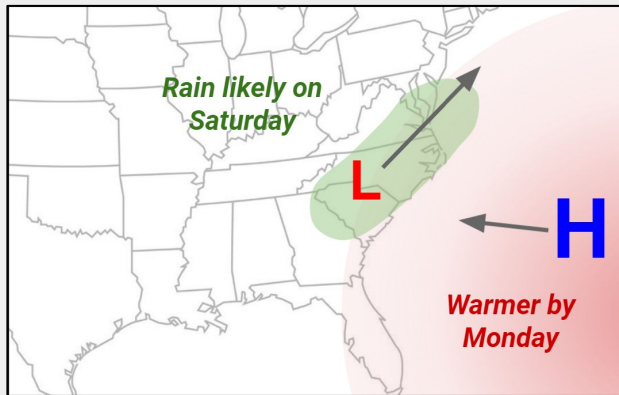


Short-Range Outlook for North Carolina

Week 1:

August 5 to 11, 2021



Rainy on Saturday



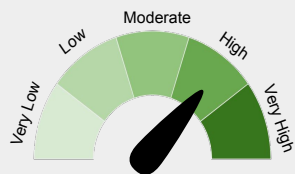
A disturbance crossing the Carolinas on Saturday will generate the best rain chances for the week. Local totals of up to an inch are possible in the south and east, while other areas may see a quarter-inch or less. Rain should taper off by early Sunday morning.

Warmer Weather Returns



High pressure will build off our coast early next week and bring back a more typical summertime weather pattern. High temperatures should reach the low 90s with increased humidity and a slight chance of scattered showers, but little to no widespread rain.

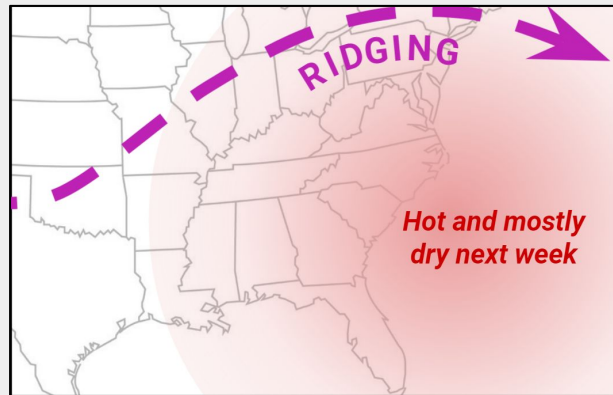
Forecast Confidence



The rainfall coverage on Saturday could vary widely across the state. Areas in the northwest could see little to no accumulation.

Week 2:

August 12 to 18, 2021

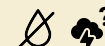


Staying Hot Next Week



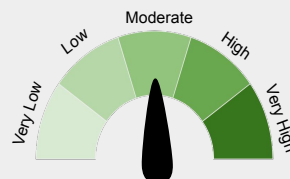
The warm pattern should continue through this week as jet stream ridging, or upper-level high pressure, builds over the eastern US. Our high temperatures should generally be in the low to mid-90s, or 5 to 10 degrees above normal for this time of the year.

Mostly Dry, But Storms Possible



The ridging pattern should suppress our rain chances, but scattered showers and thunderstorms will still be possible. Conditions should be more favorable for tropical development this week, but it's too early to say whether storms could reach the US.

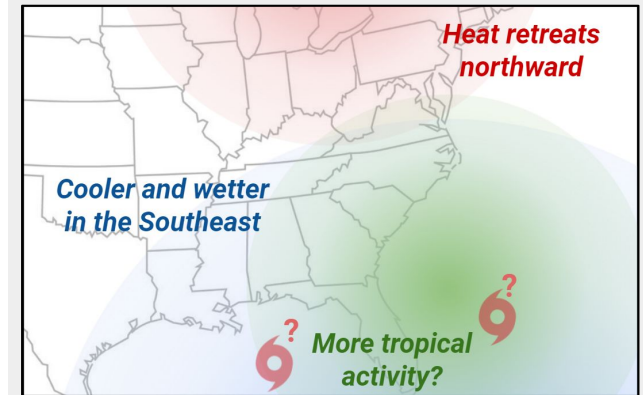
Forecast Confidence



There is limited predictability for our daily rainfall chances and the timing and tracks of any potential tropical systems.

Weeks 3-4:

Aug. 19 to Sep. 1, 2021



The Heat Backs Off



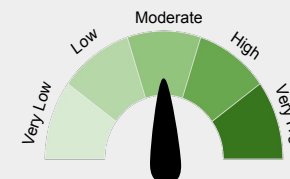
Most forecasts show the large-scale pattern shifting by mid-August, with upper-level high pressure confined to the northern tier of the US. That should see the return of more seasonable temperatures across the Southeast, including in North Carolina.

A Wetter End to August?



With high pressure no longer overhead, our rain chances should increase in late August as more weather systems track across our region. This pattern would also be conducive for tropical storms moving in off the Atlantic or from the Gulf of Mexico.

Forecast Confidence



Models are in good agreement about the large-scale pattern, but less so about any tropical development in this period.