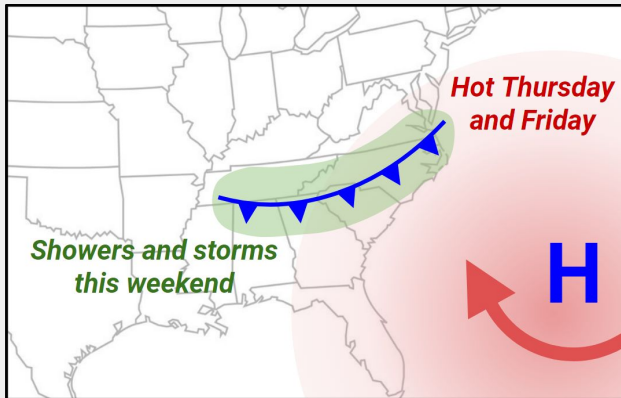


# Short-Range Outlook for North Carolina

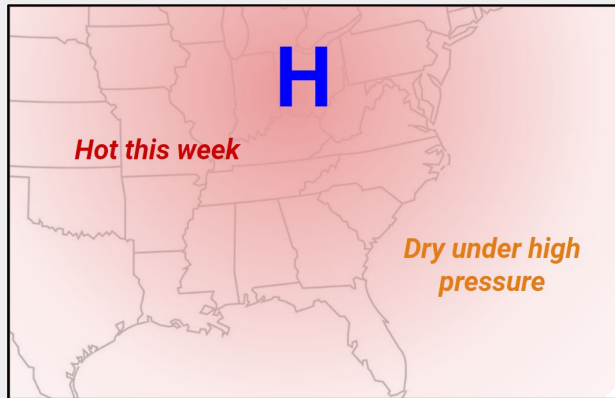
## Week 1:

July 28 to Aug. 3, 2022



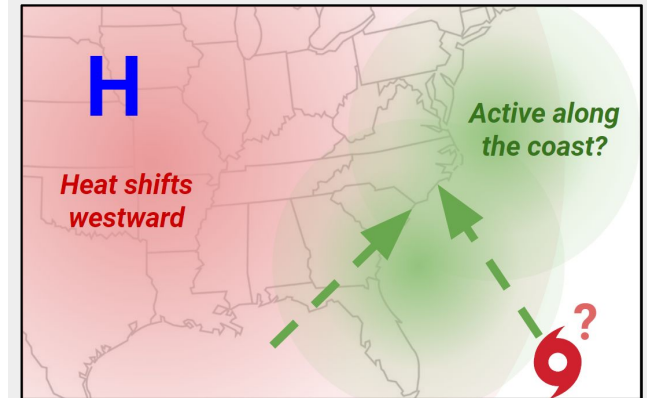
## Week 2:

August 4 to 10, 2022



## Weeks 3-4:

August 11 to 24, 2022



### A Hot Start



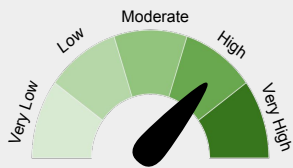
Offshore high pressure will ramp up temperatures today and Friday, with daytime highs reaching the mid to upper 90s. Rain and clouds this weekend will mean cooler temperatures, but they'll be short-lived as we warm up into the low 90s again by Tuesday.

### A Wet Weekend Ahead



A front approaching from the northwest will stall across North Carolina this weekend and bring widespread showers and storms, with rainfall totals of 1 to 4 inches. Rain chances will decrease by Monday evening as the front lifts to our north.

### Forecast Confidence



There is some uncertainty about when the front will move out, but models are in good agreement about the overall event timing.

### Heating Up Again



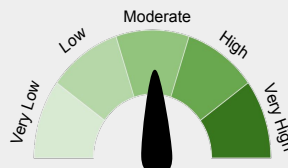
Large-scale high pressure will build across the eastern two-thirds of the country, elevating our temperatures back into the upper 90s. This stubborn upper-level high won't move quickly, so a period of sustained above-normal temperatures is possible.

### Likely a Dry Week?



High pressure overhead should block any further frontal passages and suppress our chances of pop-up showers and thunderstorms. However, some forecasts show showers in the Carolinas early next weekend to the south of the building high pressure.

### Forecast Confidence



Models are in consensus about widespread warmth, but have weaker guidance for the rainfall forecast across the Southeast US.

### Not as Hot, But Still Warm



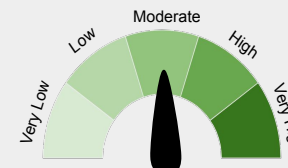
High pressure and the hottest weather should move back across the Midwest by mid-month. That would help our temperatures back off a bit, although they may still be a few degrees above normal. Our average August highs are in the mid to upper 80s.

### Wetter in the East?



As the heart of high pressure shifts away from us, the doors could be open again to weather systems moving in, especially as we near the peak of Atlantic hurricane season. Areas along the coast currently have the best chances to end August on a wet note.

### Forecast Confidence



Some forecasts show a strong signal for wet weather at the coast, but the pattern could change over the next two weeks.