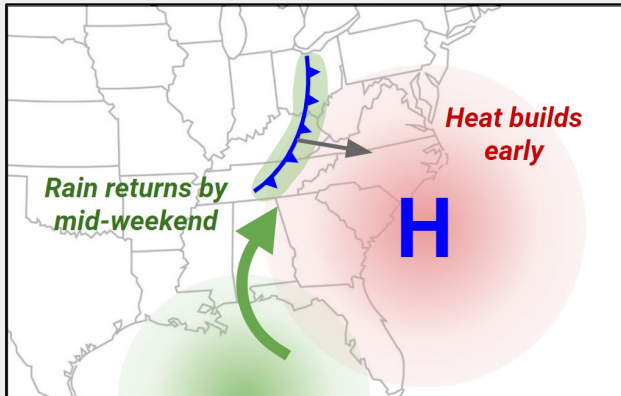


Short-Range Outlook for North Carolina

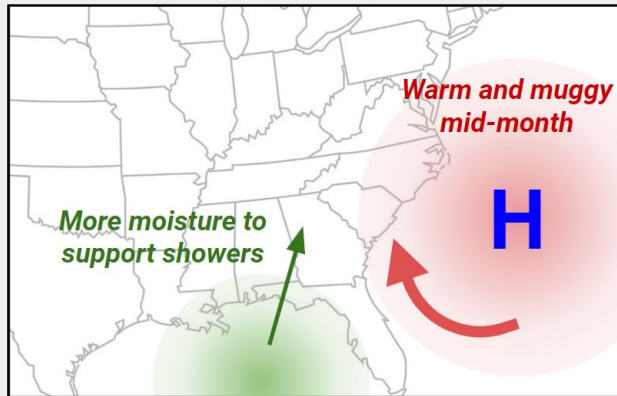
Week 1:

July 4 to 10, 2024



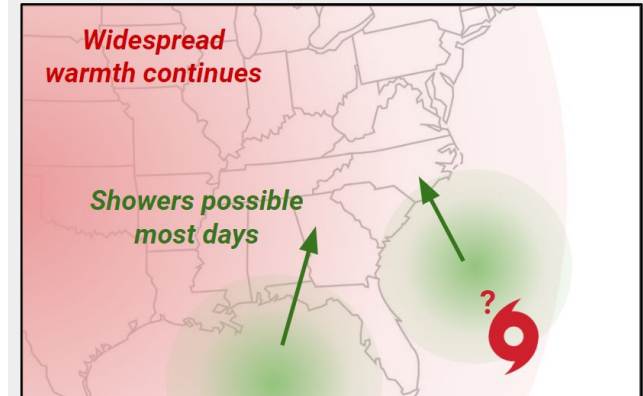
Week 2:

July 11 to 17, 2024



Weeks 3-4:

July 18 to 31, 2024

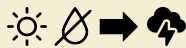


A Hot Start to July



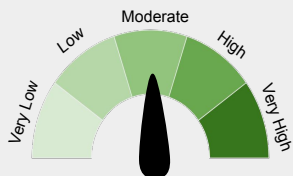
With upper-level high pressure in place, our high temperatures will warm into the mid to upper 90s Thursday through Saturday. A weak cold front approaching by Sunday may offer slight relief, but we should continue to hit the low 90s early next week.

Rain Chances Ramp Up



As the front moves in from the west by Saturday, it should kick off showers and thunderstorms. Aided by a moist southwesterly flow, rain chances should continue next week, but will be highest over western and central NC, with isolated totals of up to 2 inches.

Forecast Confidence



Precipitation forecasts for eastern NC vary widely, with some sources showing less than half an inch there this week.

A Familiar Pattern



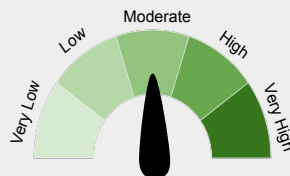
This week, we should settle into a more typical summertime weather pattern, with the offshore Bermuda high pressure system ushering in warm and humid conditions. Expect high temperatures mostly in the low to mid 90s, slightly above normal.

Daily Shower Activity



Southerly winds around the Bermuda high should continue to bring in moisture to fuel regular showers and thunderstorms. Typical of the summer, locally heavy rainfall totals are possible with these showers, but areas missing out could see another dry week.

Forecast Confidence



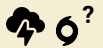
Models have been fairly consistent in the forecasts for this week, which should see less extreme heat and better rainfall chances.

Staying Warm in Late July



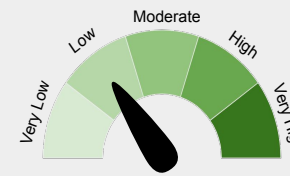
Our climatological hottest time of the year in late July isn't likely to offer much relief later this month, but current forecasts also don't show signs of 100-degree heat returning. Instead, slightly above-normal temperatures in the low 90s are expected most days.

Seasonable Showers



As in Week 2, the overall pattern should support an influx of tropical moisture and afternoon showers and thunderstorms on most days. Tropical storms are a wildcard, and with Atlantic activity increasing, a system or its remnants could potentially affect us.

Forecast Confidence



Current medium-range models are more confident about the temperatures than the precipitation pattern through late July.