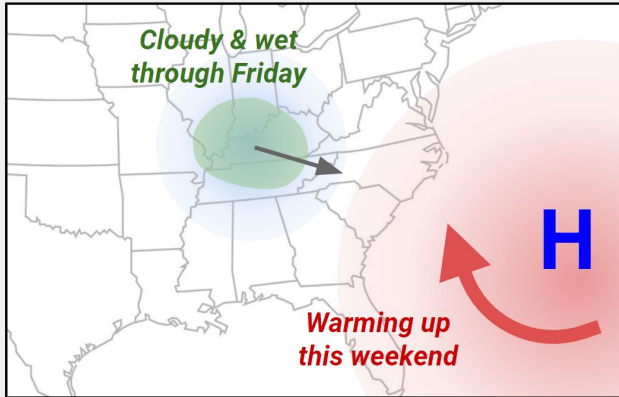


Short-Range Outlook for North Carolina

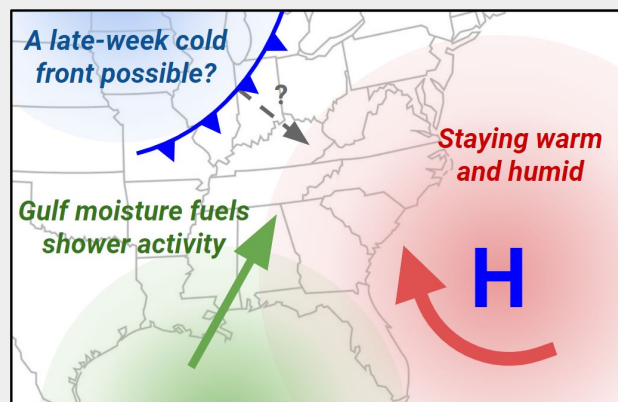
Week 1:

August 3 to 9, 2023



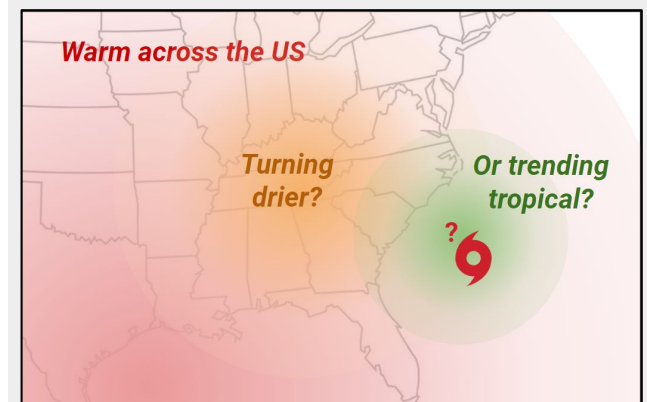
Week 2:

August 10 to 16, 2023



Weeks 3-4:

August 17 to 30, 2023

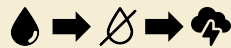


Cool Friday, Then Warmer



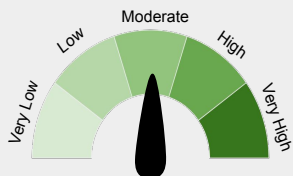
Widespread cloud cover should keep us cooler on Friday, with high temperatures only in the 70s. High pressure building offshore this weekend will boost temperatures back into the upper 80s, and with high humidity, the heat index could top 100°F by Monday.

Wet Today and Friday



A complex of showers and storms is moving in from the west today, with an inch of rain or more possible in the Mountains through Friday and lighter totals in the east. Expect drier weather this weekend, with better chances for scattered showers by Monday.

Forecast Confidence



The timing and intensity of any lingering showers or thunderstorms that reach eastern NC on Friday is still uncertain at this point.

Summer Heat Sticks Around



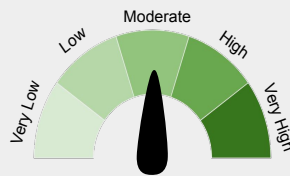
Lingering high pressure off our coastline should keep our temperatures and humidity levels high through the middle of the month. The best chances for a cooldown could come later in the week if a potential cold front pushes in from the northwest.

Seasonal Rain Chances



Typical of the summertime, most of our precipitation will likely come from pop-up showers and storms, and Gulf moisture to our south should support those near-daily rain chances. Potential systems clipping us from the northwest could bring additional rain.

Forecast Confidence



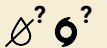
Confidence is about average for this time of year, with limited skillful guidance about our precipitation chances.

Warm Through Late August



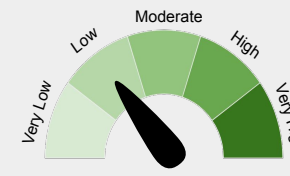
By later this month, current forecasts favor a warmer pattern for much of the continental US thanks to jet stream ridging across the country. For us, that should mean temperatures remaining above normal levels, which are highs in the mid to upper 80s.

An Uncertain Rain Forecast



Precipitation guidance is weak for this late-month period. Some ridging patterns can be drier for us if high pressure sets up overhead, but as we approach the peak of hurricane season, we can't rule out tropical storms and moisture along our coastline.

Forecast Confidence



Current forecasts are in good agreement about warmer temperatures, but don't give many clues about potential rainfall.