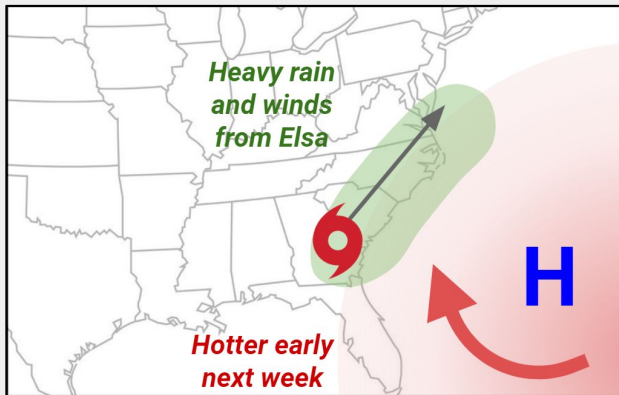


Short-Range Outlook for North Carolina

Week 1:

July 8 to 14, 2021



Feeling Elsa's Impacts



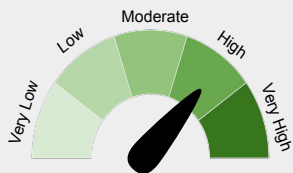
The main weather feature of the week is Tropical Storm Elsa moving through today. Rainfall totals of 2 to 4 inches are likely across eastern NC, along with gusty winds and the threat of isolated tornadoes. The storm should exit the state later this evening.

Hotter Next Week



High pressure will build in off the coast through the weekend and control of our weather pattern through the middle of next week. Expect daytime highs in the upper 80s to low 90s with increased humidity and a chance of showers and thunderstorms each day.

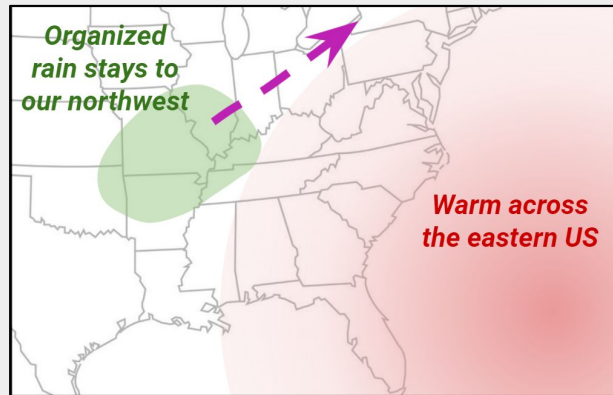
Forecast Confidence



Elsa could have more intense local impacts, so follow your local NWS office for warnings and updates all day today.

Week 2:

July 15 to 21, 2021

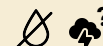


The Dog Days Dig In



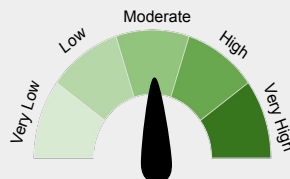
Jet stream ridging will strengthen over the eastern US and continue a warmer pattern, with highs in the low to mid 90s. This is our climatological hottest time of the year, and some forecasts show high temperatures hitting the upper 90s by Wed., July 21.

A Drier Week in NC



The large-scale pattern should shift the storm track off to our north and west, with most organized weather systems crossing the Ohio Valley. Our best rain chances should come from mostly scattered afternoon shower and thunderstorm activity.

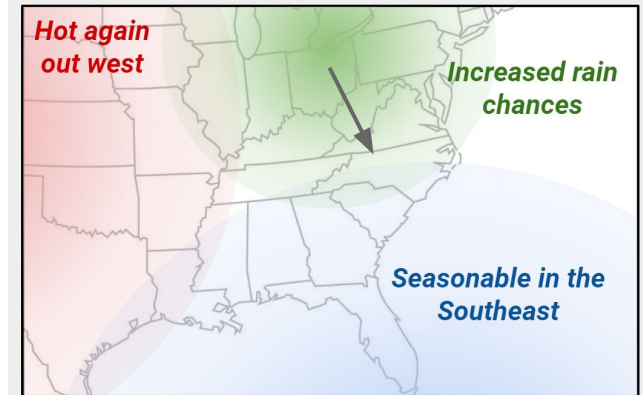
Forecast Confidence



Most forecast models are in good agreement about the overall pattern, which matches our climatology for hot mid-July weather.

Weeks 3-4:

July 22 to Aug. 4, 2021



More Typical Temperatures



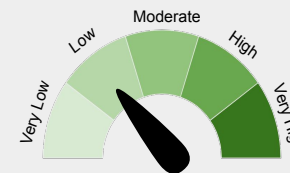
The large-scale pattern is expected to shift again by late July, with high pressure and the hottest weather returning to the western US. Much of the Southeast may see near-normal or even slightly below-normal temperatures by the time we move into August.

Better Rain Chances Return?



As ridging shifts westward, the storm track may cross North Carolina once again, increasing our precipitation chances. More tropical systems are also possible, especially later in the summer nearing the typical September peak of hurricane season.

Forecast Confidence



Some computer model forecasts show the Week-2 pattern persisting through late July, which would keep us warmer for longer.