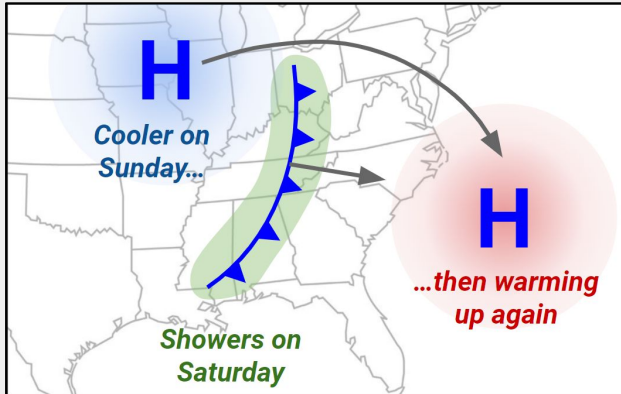


Short-Range Outlook for North Carolina

Week 1:

Mar. 30 to Apr. 5, 2023



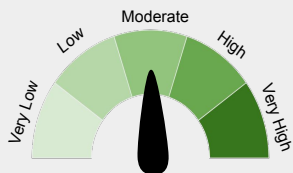
A Brief Sunday Cool-Down

Temperatures will rise into the 70s tomorrow and Saturday before a cold front moves through. High pressure to the north will funnel in more seasonable air on Sunday, but as it shifts eastward, temperatures will climb back above normal (in the 70s) by Monday.

A Wet, Windy Saturday

As the cold front approaches the area, our rain chances will ramp up on Friday night, and a chance of showers will linger through the day on Saturday. Expect rainfall totals of a half-inch or less. Saturday will also be breezy, with wind gusts of up to 40 mph.

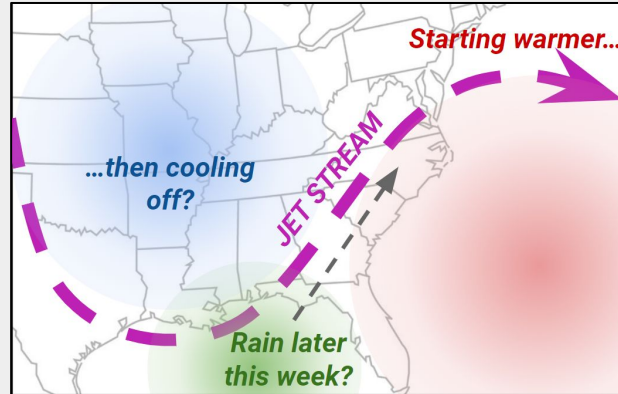
Forecast Confidence



Model forecasts diverge early next week, but some show the potential for another rain event developing by Wednesday.

Week 2:

April 6 to 12, 2023



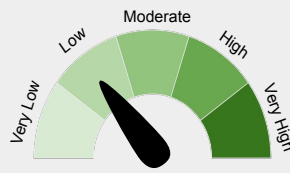
Warmer, Then Cooler?

Current forecasts show warmer weather in place to begin this week due to jet stream ridging over the eastern US. As the week continues, an upper-level trough may shift eastward and bring cooler weather, although a freeze is not likely outside the Mountains.

Better Rain Chances Return?

An eastward shift in the jet stream would also bring the storm track back across North Carolina or just off our coastline. If that pattern pans out later in this week, we could see at least one chance for a significant rain event totaling an inch or more.

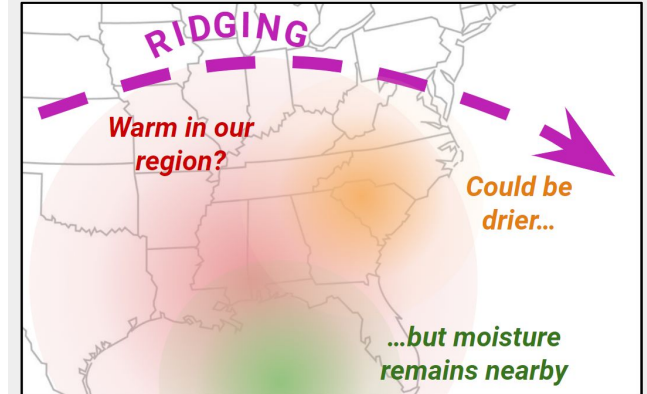
Forecast Confidence



Recent model runs have been more favorable and faster with the jet stream shift this week, but the timing is still uncertain.

Weeks 3-4:

April 13 to 26, 2023



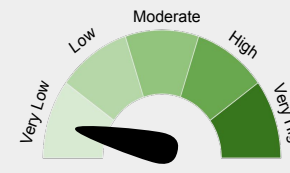
Maybe Warmer?

At the moment, model forecasts are offering weak or even conflicting guidance for the end of April. Some show weak ridging building over the Southeast, which may slightly favor above-normal temperatures. Our normal highs by late April are in the mid-70s.

An Uncertain Rainfall Forecast

Current precipitation forecasts also offer limited useful guidance. With the Gulf of Mexico warming up, it is becoming a ready source of moisture to our south. However, ridging in place over our region could also suppress our rainfall chances across NC.

Forecast Confidence



At this point, it's simply too early to tell how the end of April may shape up. The fading La Niña is expected to have little influence.