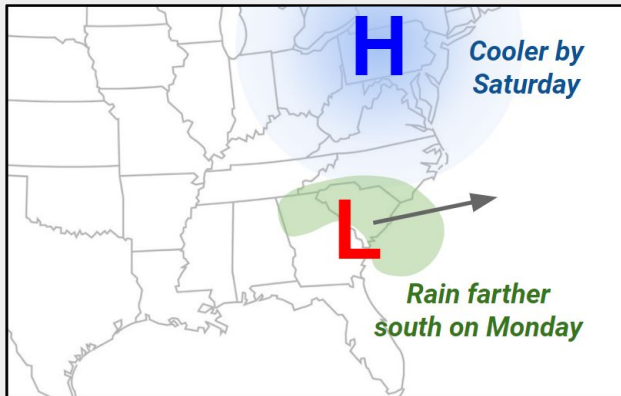


Short-Range Outlook for North Carolina

Week 1:

February 1 to 7, 2024



Warm Friday, Then Cooler



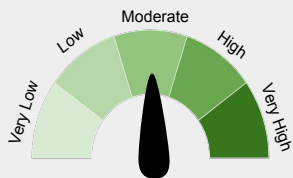
Temperatures will reach the 60s on Friday before cooler air moves in from the north on Saturday, dropping our highs back in the 50s. A system moving through on Monday should bring widespread cloud cover, with highs remaining in the low to mid 50s.

Rain Possible on Monday



A low pressure system will move in from the west on Monday. Most forecasts keep the bulk of the rain to our south, with a quarter to half-inch of rain along the South Carolina border. If it tracks farther north, then more of North Carolina could see rain on Monday.

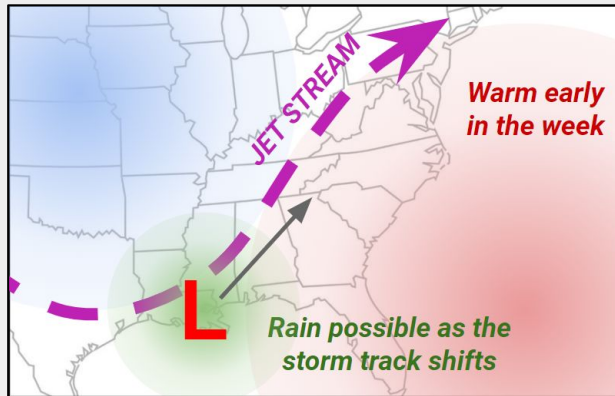
Forecast Confidence



Models have been trending toward a more southerly track for Monday's system, but confidence is still low about the overall event.

Week 2:

February 8 to 14, 2024

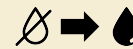


Warmer Weather Arrives



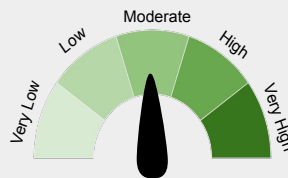
Jet stream ridging is expected to develop over the eastern US, which should push our temperatures above normal, likely back into the 60s, by next weekend. As that ridge shifts eastward, we could begin to see a cooldown by the end of the week.

Rain Later This Week?



Under the ridge, we should stay mostly dry through next weekend. As the pattern shifts, that could put us back in the storm track with better precipitation chances around Valentine's Day. Current forecasts suggest that rain is more likely than anything frozen.

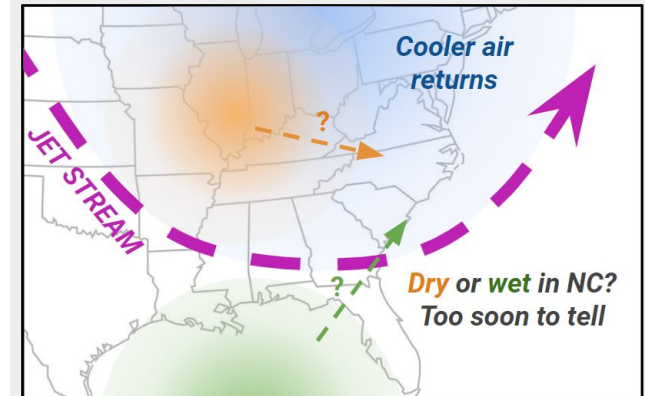
Forecast Confidence



As with any pattern change, there is still uncertainty about the exact timing of this event and its local impacts.

Weeks 3-4:

February 15 to 28, 2024

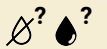


A Wintry Chill Returns



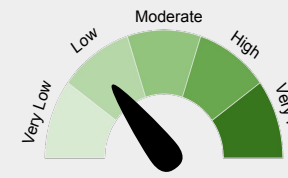
The mid-month pattern change, with troughing over the eastern US, should bring colder conditions for Week 3. While that pattern could relax in Week 4 and see near-normal temperatures return, some recent forecasts keep us cool through the end of February.

An Uncertain Outlook



A cold air mass in place could act as a roadblock for any precipitation-producing weather systems, as we saw in mid-January, while weaker high pressure could increase our precipitation chances. For now, it's too early to know how this pattern will evolve.

Forecast Confidence



Confidence is highest about the mid-month cooldown and lowest about our late-month precipitation chances.