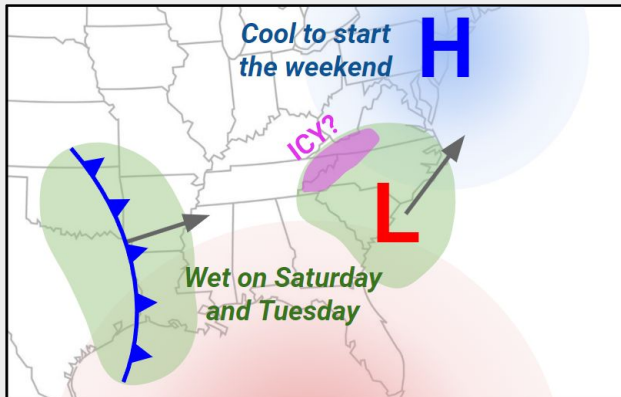


# Short-Range Outlook for North Carolina

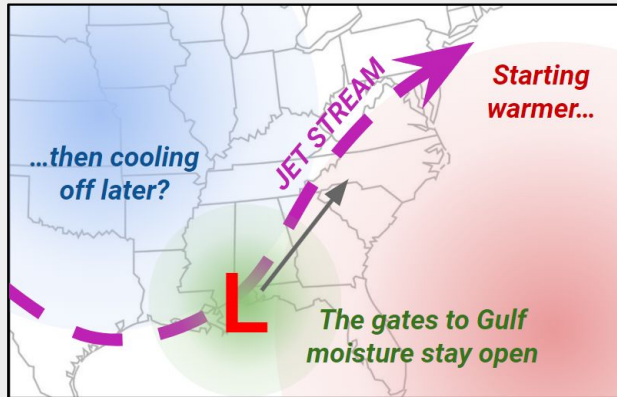
## Week 1:

January 4 to 10, 2024



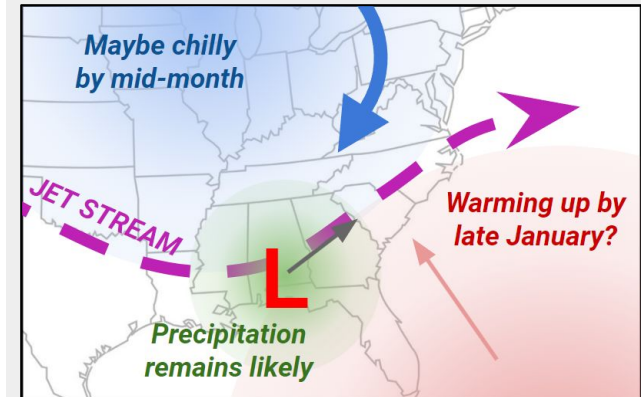
## Week 2:

January 11 to 17, 2024



## Weeks 3-4:

January 18 to 31, 2024

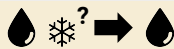


### A Cooler Start



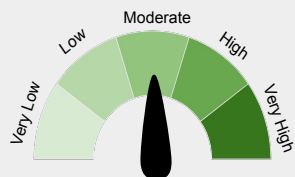
High pressure to our north will keep temperatures slightly below normal today through Saturday, with overnight lows dropping below freezing on Friday and Saturday mornings. We should warm up by early next week, possibly into the low 60s on Tuesday.

### Wet Weather on the Way



Low pressure will move to our south and east on Saturday, bringing rainfall totaling half an inch to an inch in most areas, with a wintry mix possible in the northwest. After that, an even stronger (and likely wetter) frontal system will move through on Tuesday.

### Forecast Confidence



The exact timing and rain amounts for both systems is still coming into focus, but it's shaping up to be a wet week to start 2024.

### A Temperature Transition?



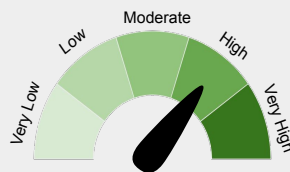
This week's jet stream pattern should see troughing to our west and ridging offshore, with North Carolina straddling the line between them. We're likely to start off on the warm side, but later in the week as that trough shifts eastward, cooler weather may arrive.

### A Favorable Pattern for Precipitation



With the jet stream running from our southwest – over the Gulf of Mexico – to our northeast, the conveyor belt of moisture should continue this week, with at least one weather system likely to move through, perhaps around Monday, January 15.

### Forecast Confidence



Forecast models are in good agreement about the overall weather pattern, which should continue to favor wet weather for NC.

### Cooling Off, then Warming Up



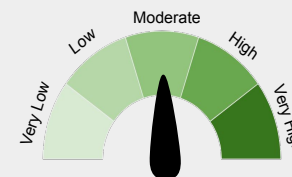
The jet stream trough should shift over the eastern US by mid-month, with cooler air – possibly the coldest of the season – moving in. Current forecasts show the trough retreating north by the last week of January, with above-normal temperatures returning.

### More Rain, or Even Snow?



The overall pattern continues to show an El Niño-like setup with moisture-rich weather systems moving in from the south or just off our coast through the end of January. If paired with cooler air, those systems could offer something frozen in the heart of winter.

### Forecast Confidence



Confidence is relatively high for this period, but we can't yet nail down the timing or precip. types for any events this far out.