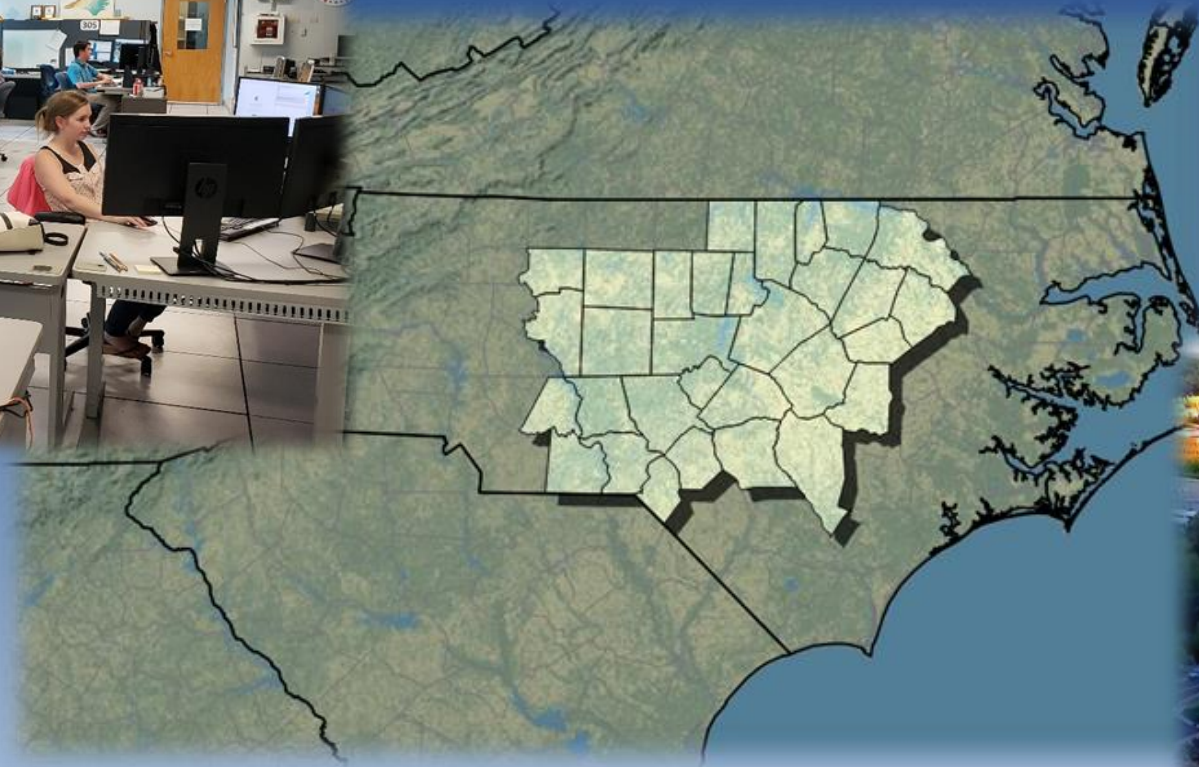




# Routine Weekly Briefing for Central NC

July 3, 2025  
11:17 AM

Covering the period Thursday July 3 through Wednesday July 9 2025



The purpose of these briefings is to give you an idea of what to expect weather-wise for the time period indicated above, and to give you a heads-up as to what types of weather hazards and weather impacts, if any, are possible.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Raleigh, NC

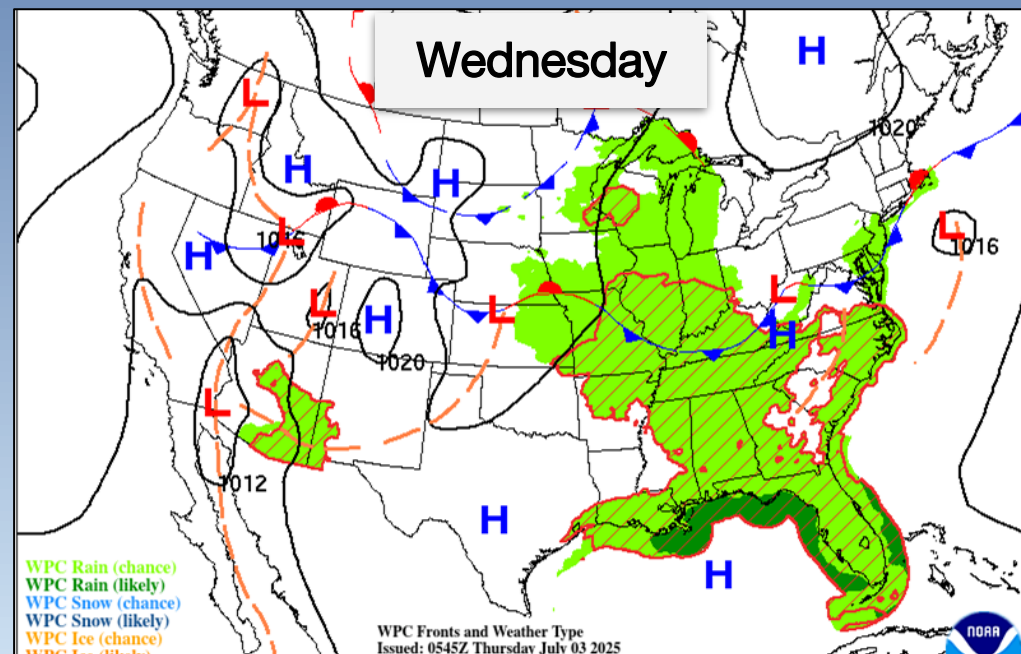
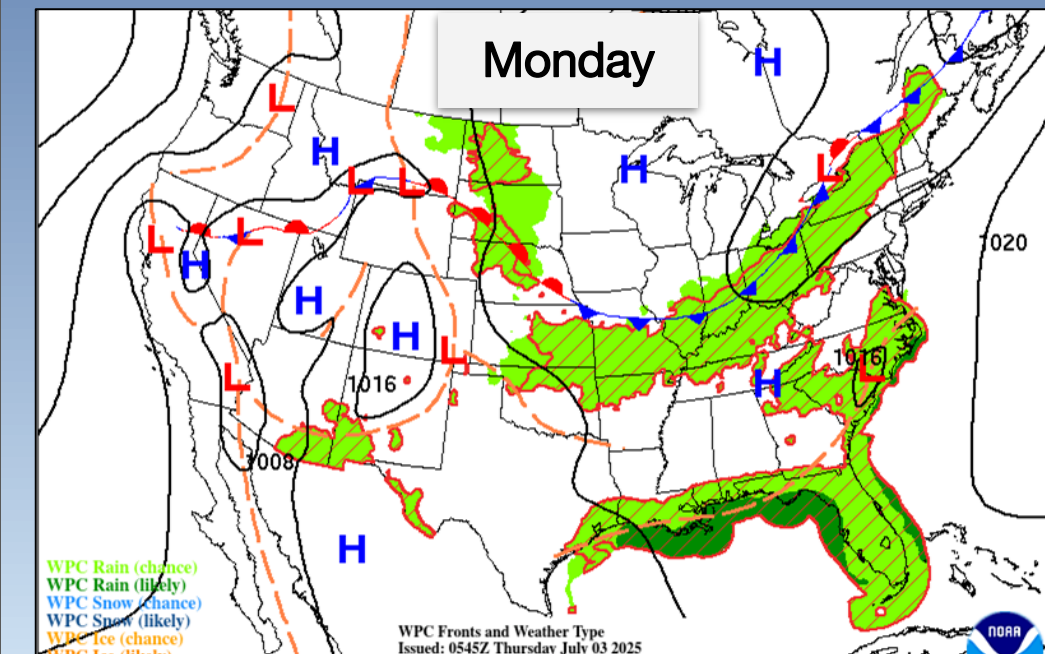
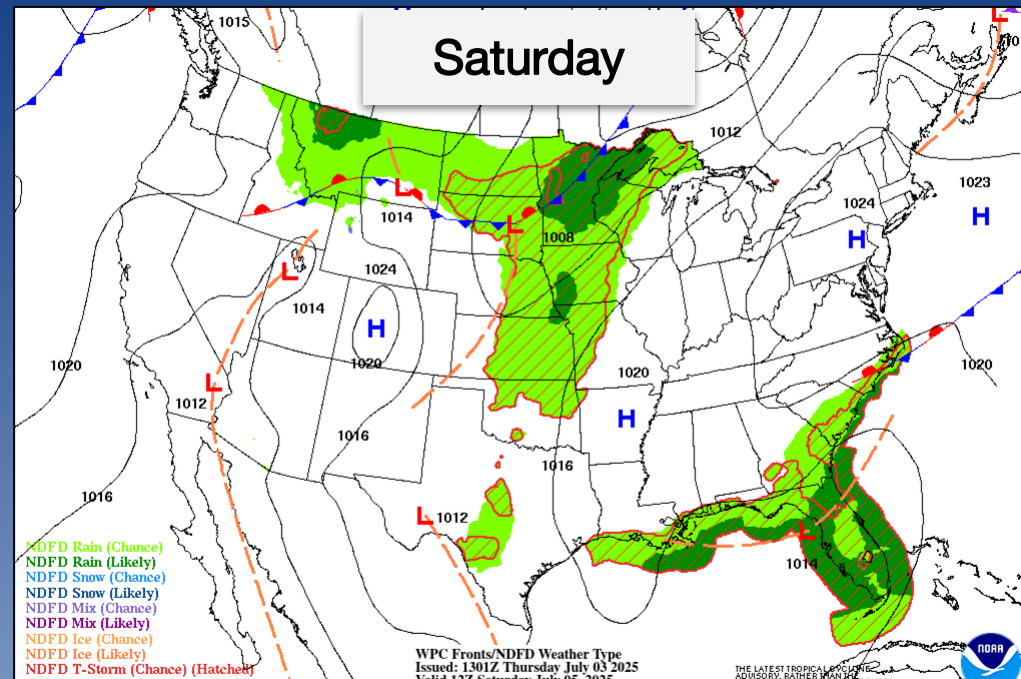
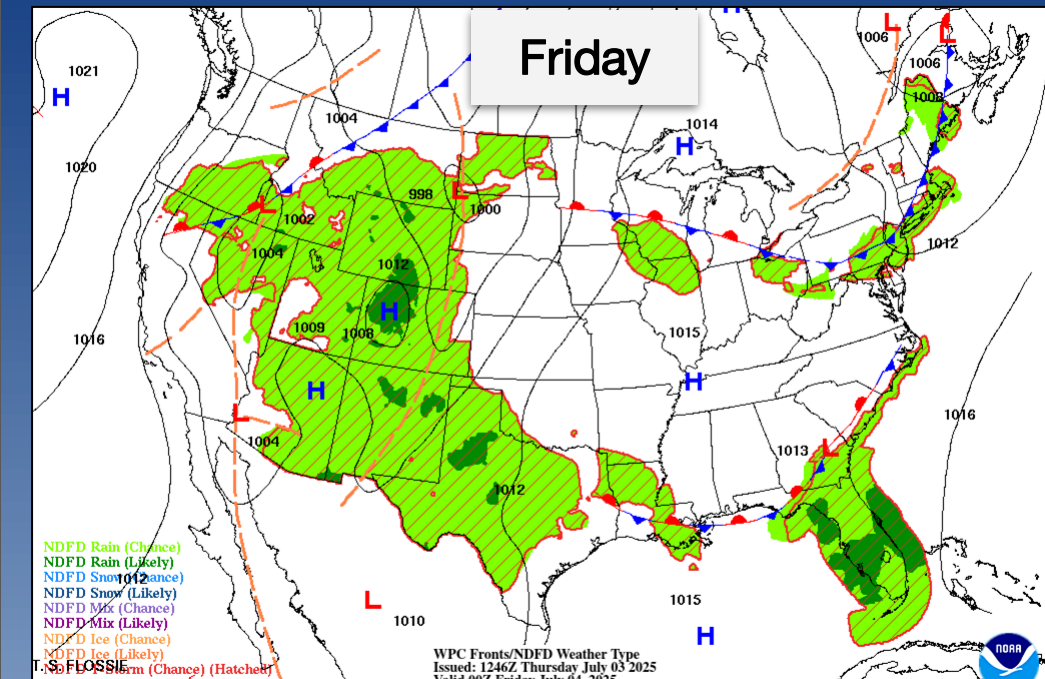




# The Upcoming Weather Pattern For Central NC

July 3, 2025  
11:17 AM

Courtesy of the Weather Prediction Center ([www.wpc.ncep.noaa.gov](http://www.wpc.ncep.noaa.gov))



## Key Points:

- Mainly dry, but continued hot through Saturday.
- Dry for Independence Day fireworks! (but hot!)
- Keeping a close eye on potential TC development off the SE US Coast. Right now, the primary concern is the risk for some heavier rain across eastern NC Sunday into Monday.
- Typical summertime weather Tuesday and beyond.



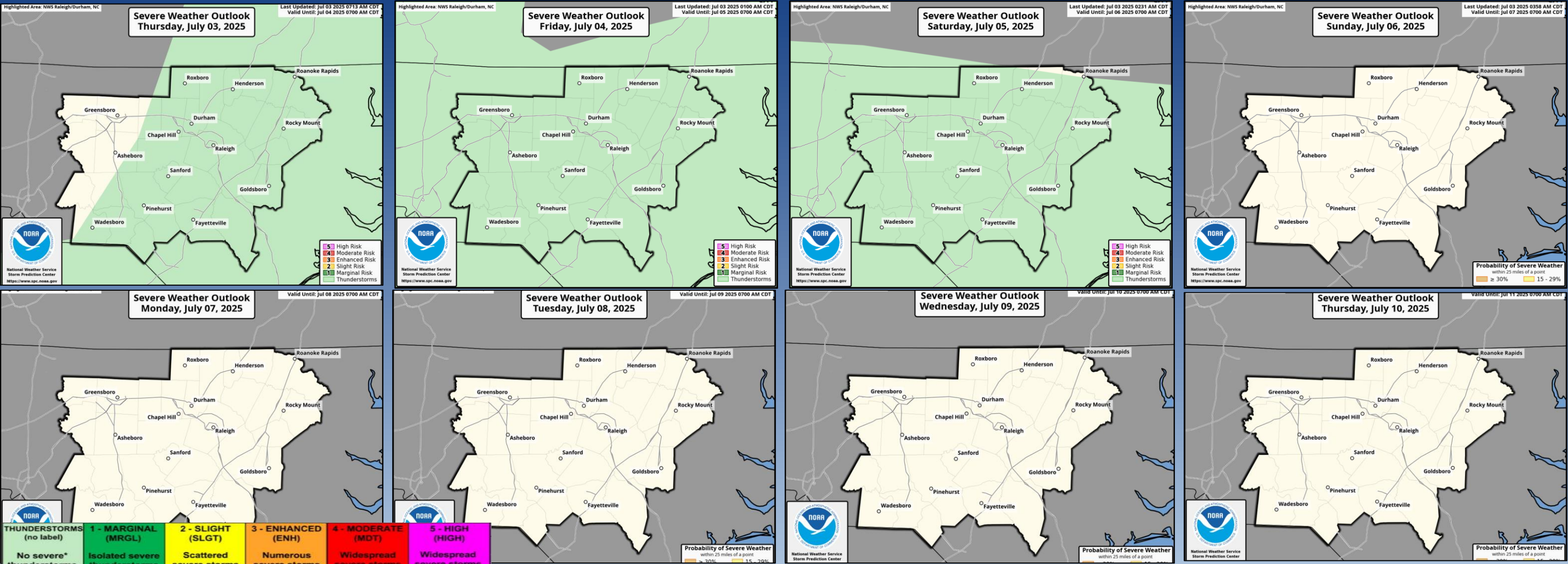




# Severe Thunderstorm Potential for Days 1-8

July 3, 2025  
11:17 AM

Courtesy of the Storm Prediction Center (www.spc.noaa.gov)



## Key Points:

- No organized severe thunderstorm threat for at least the next 3 days.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Raleigh, NC

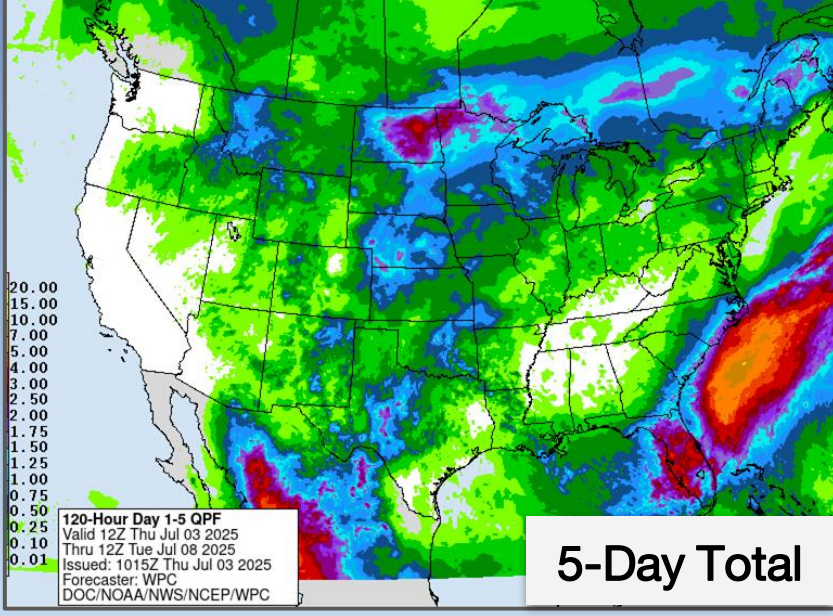
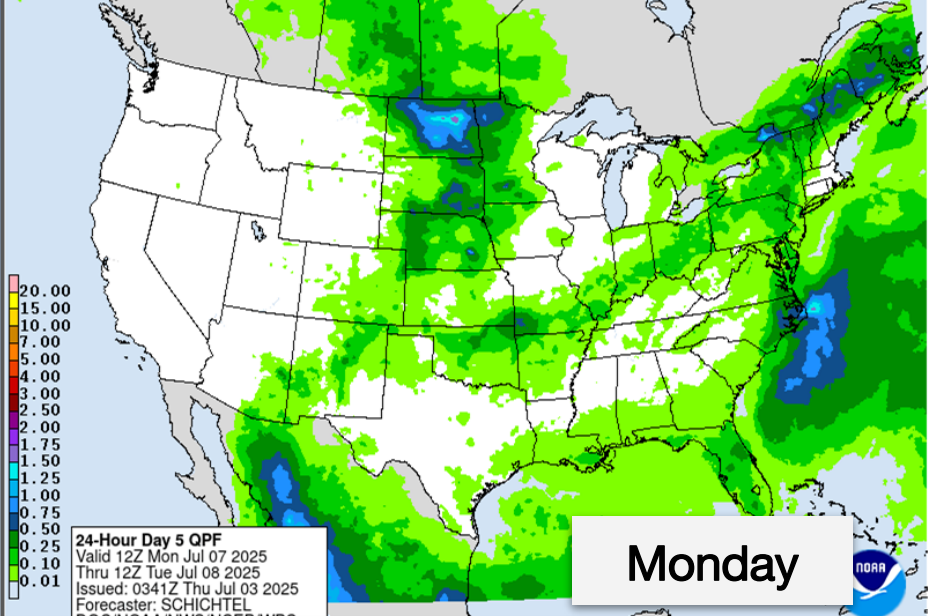
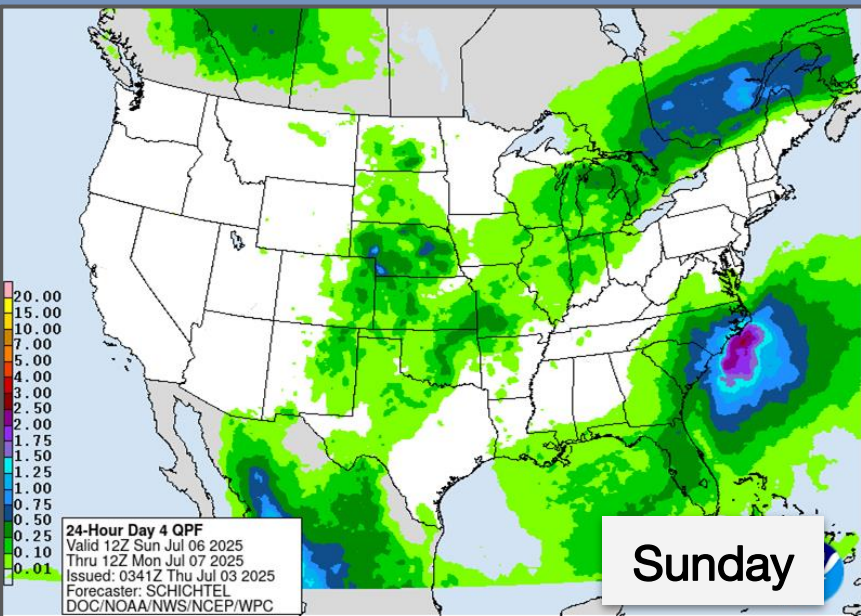
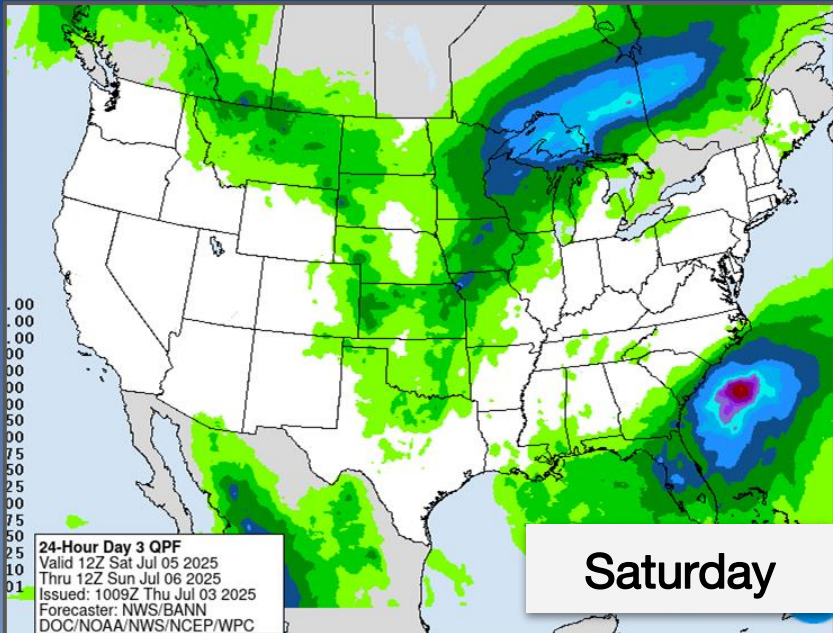
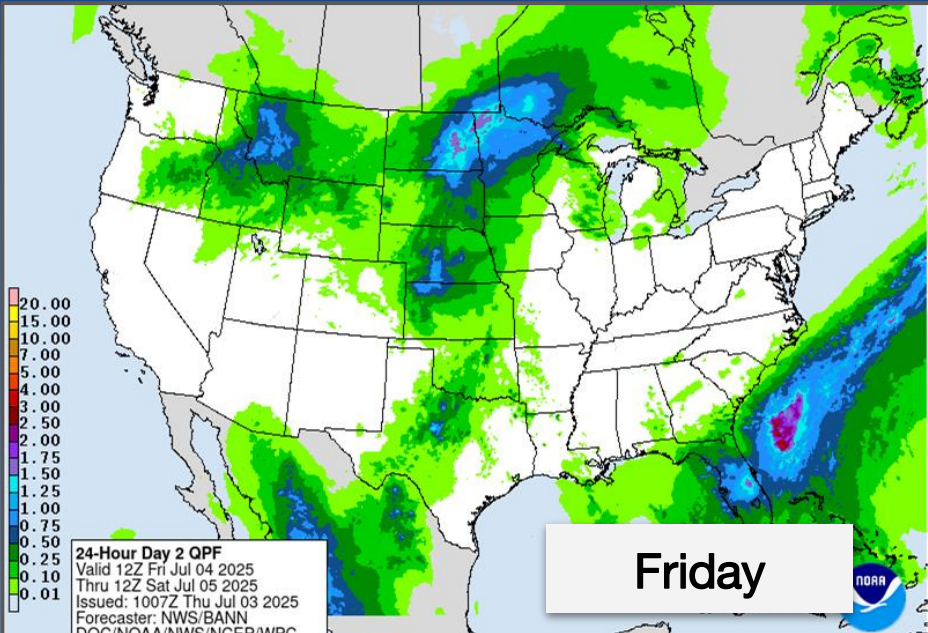
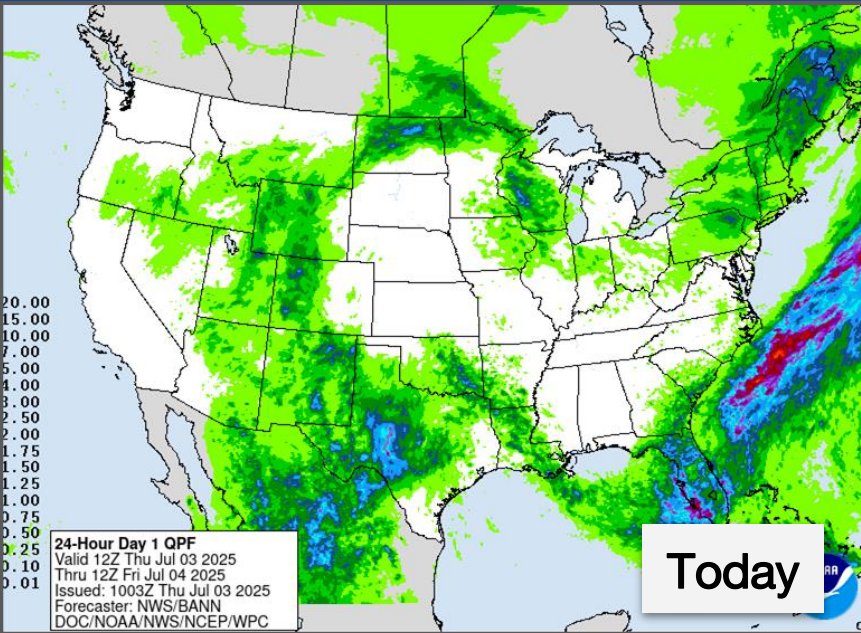




# Accumulated Rainfall Forecast Through the Next 5 Days

July 3, 2025  
11:17 AM

Courtesy of the Weather Prediction Center ([www.wpc.ncep.noaa.gov](http://www.wpc.ncep.noaa.gov))



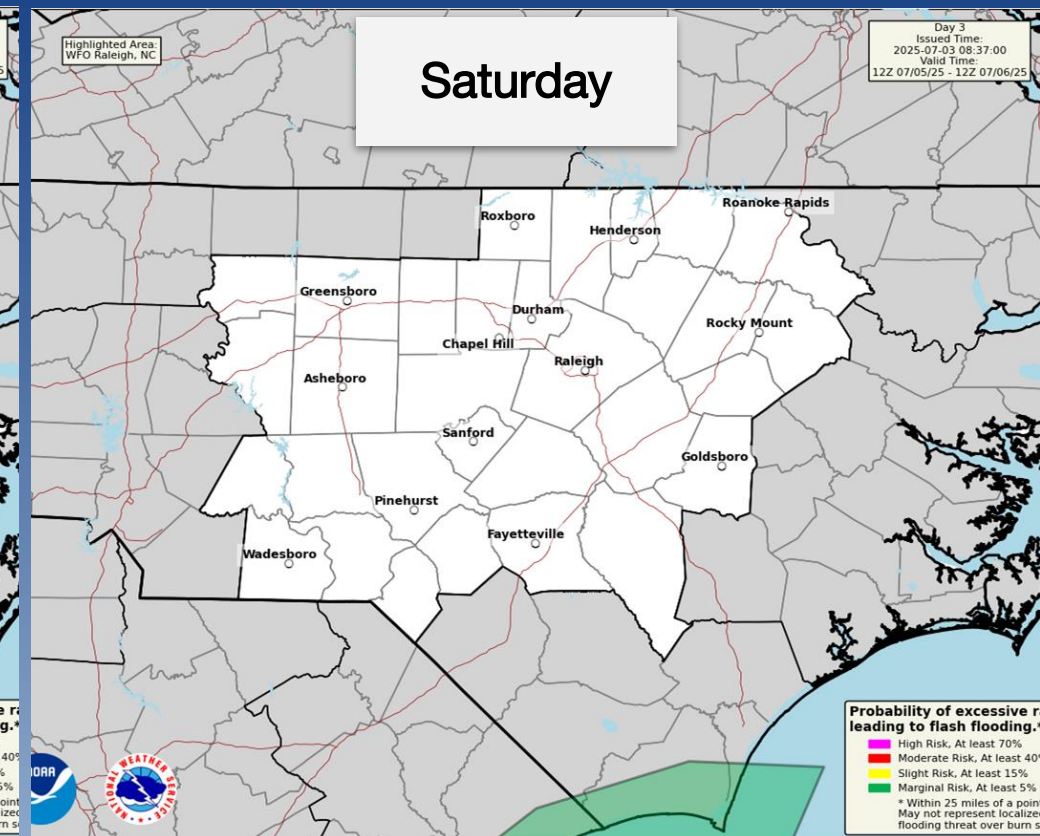
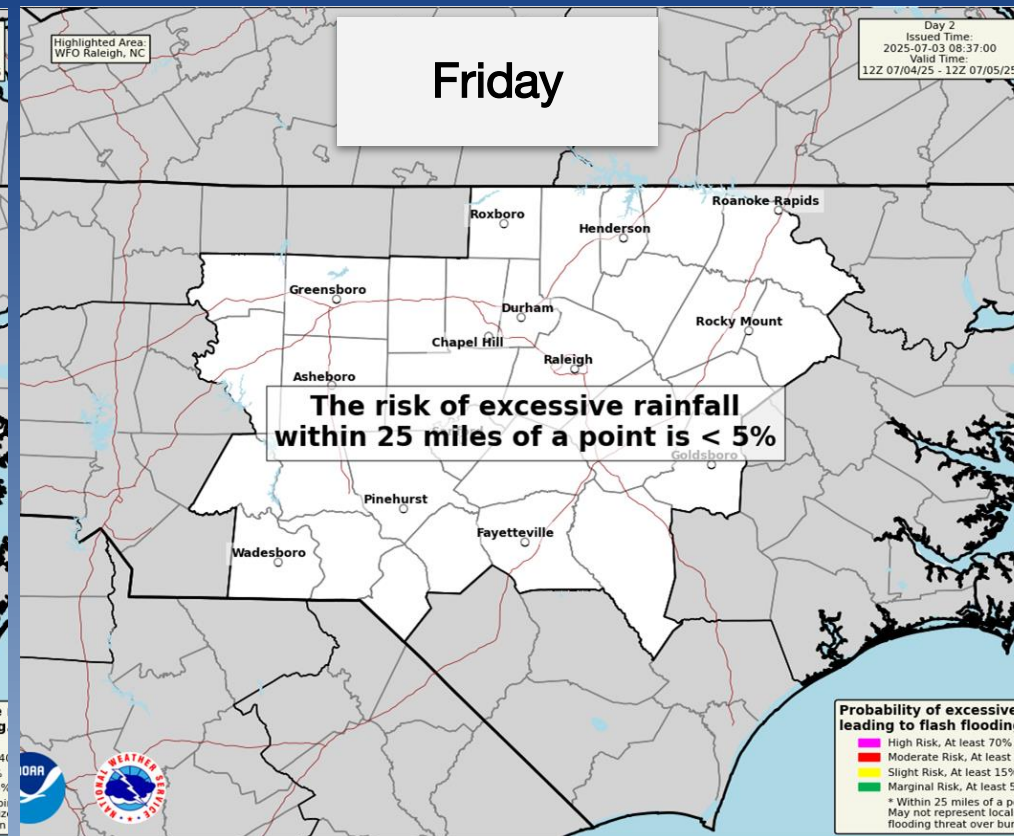
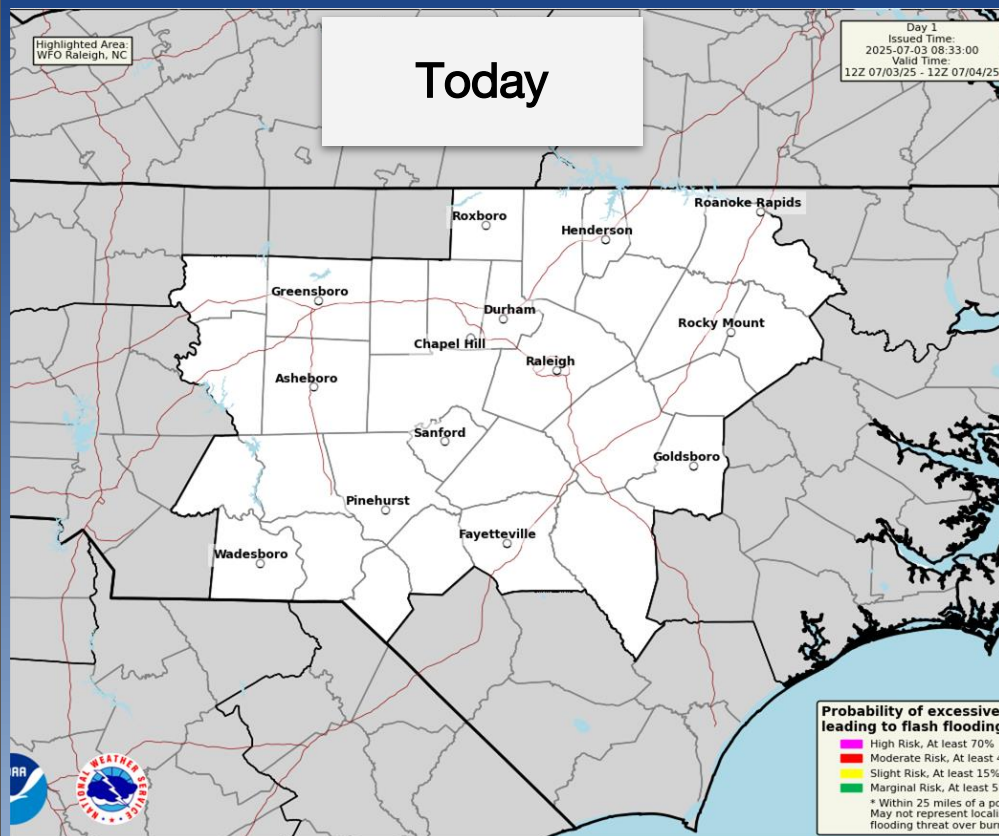




# WPC's Excessive Rainfall Outlook

July 3, 2025  
11:17 AM

Courtesy of the Weather Prediction Center ([www.wpc.ncep.noaa.gov](http://www.wpc.ncep.noaa.gov))



The risk of excessive rainfall within 25 miles of a point is < 5%

## Understanding WPC Excessive Rainfall Risk Categories

No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
	Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.
<a href="http://www.wpc.ncep.noaa.gov">@NWSWPC</a>				
Flash flooding near me?	Flash Flooding	Flash Flooding	Flash Flooding	Flash Flooding
WEATHER PREDICTION CENTER				

## Key Points:

- Flash flooding not expected the next 3 days.



National Oceanic and  
Atmospheric Administration

U.S. Department of Commerce

National Weather Service  
Raleigh, NC

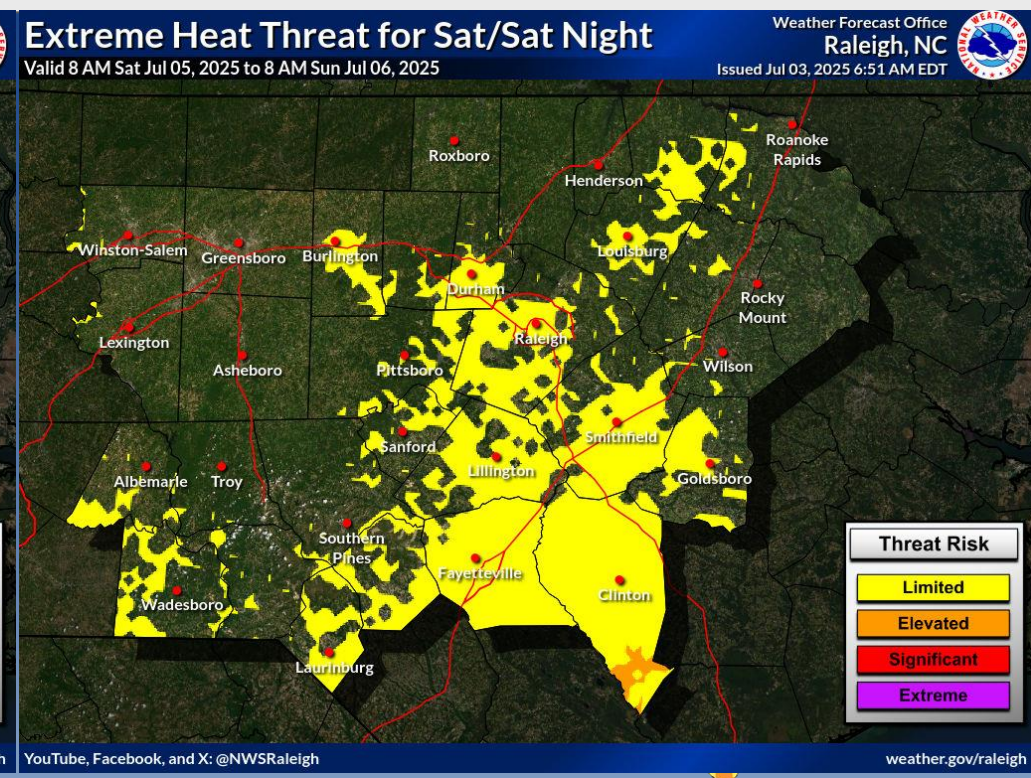
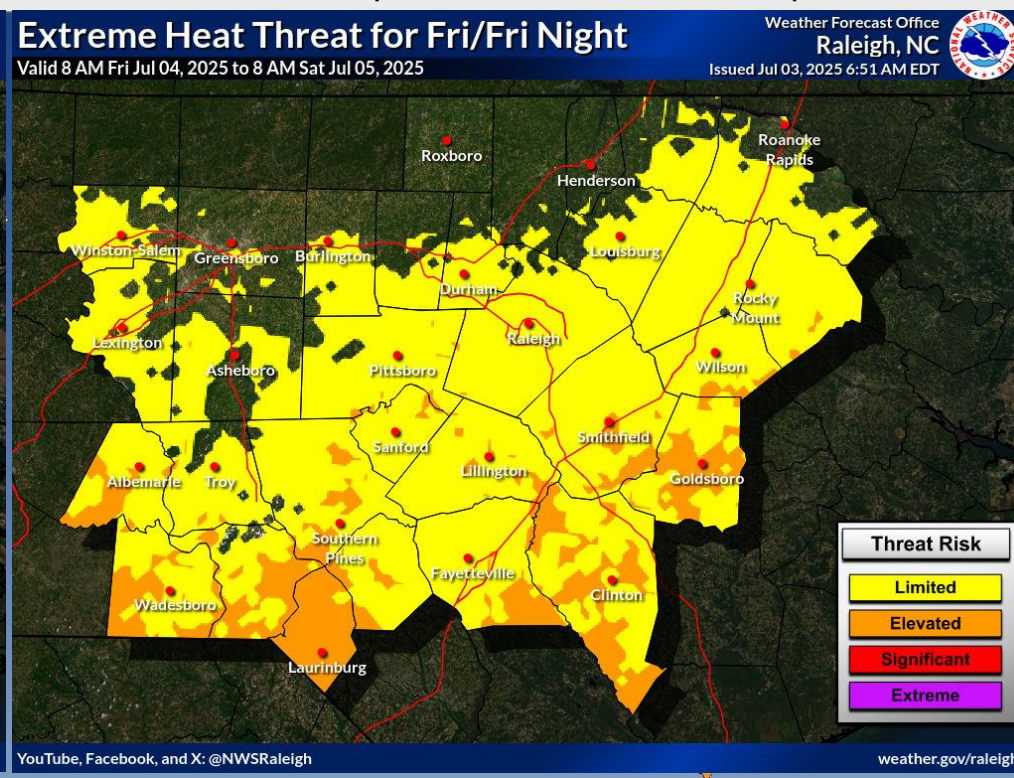
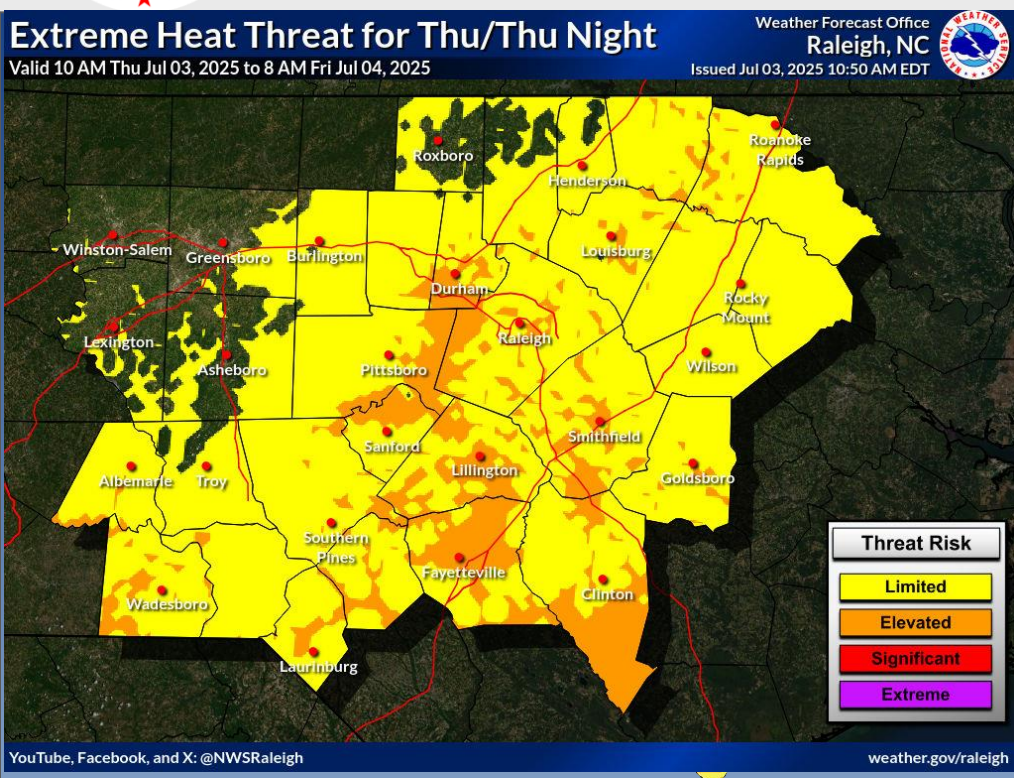




# Experimental HeatRisk for Days 1-3

July 3, 2025  
11:17 AM

HeatRisk tells how unusual this heat is, and the potential health impacts



Category	Risk of Heat-Related Impacts
0 - None	Little to no risk.
1 - Minor	Individuals extremely sensitive to heat.
2 - Moderate	Most individuals sensitive to heat.
3 - Major	Affects anyone without effective cooling or adequate hydration.
4 - Extreme	Extreme long-duration heat with little to no overnight relief affects anyone without effective cooling or adequate hydration.

## Key Points:

- Seasonably hot weather the next 3 days.

More information at <https://www.wpc.ncep.noaa.gov/heatrisk/>



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Raleigh, NC

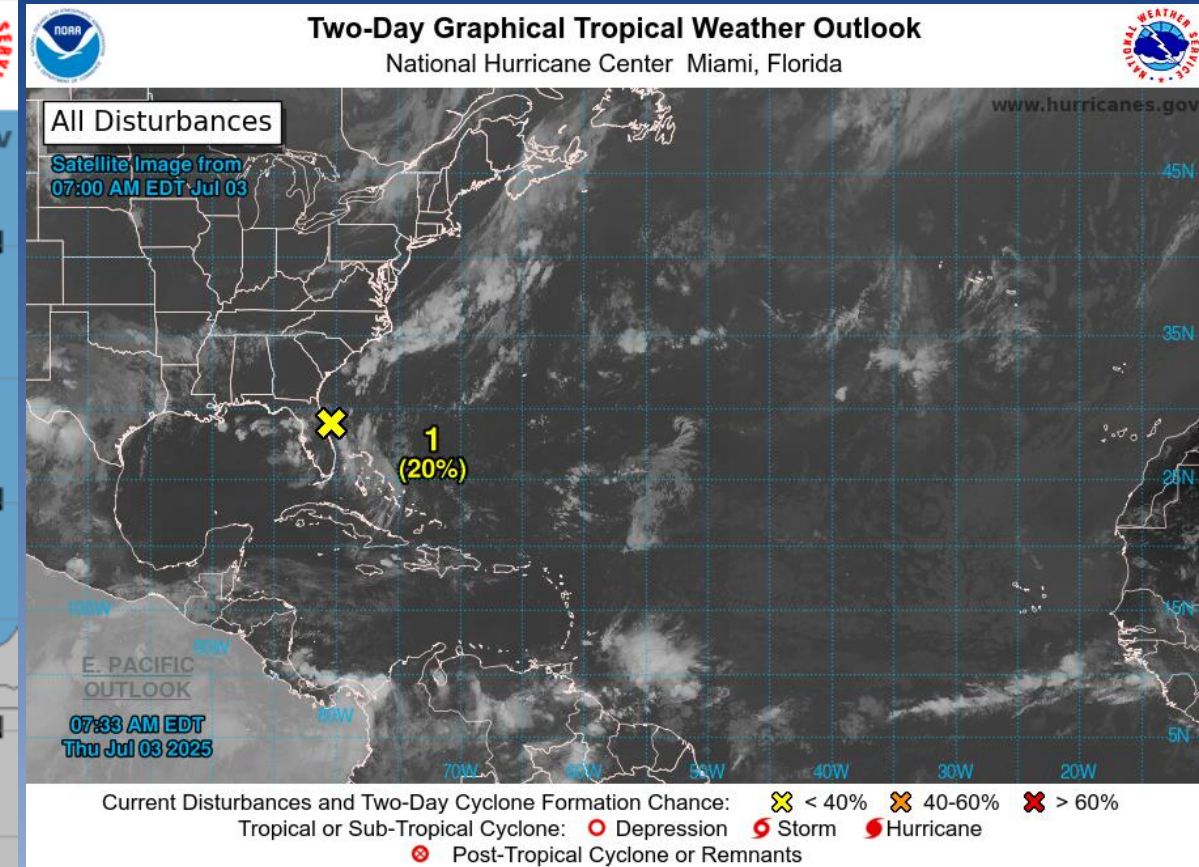
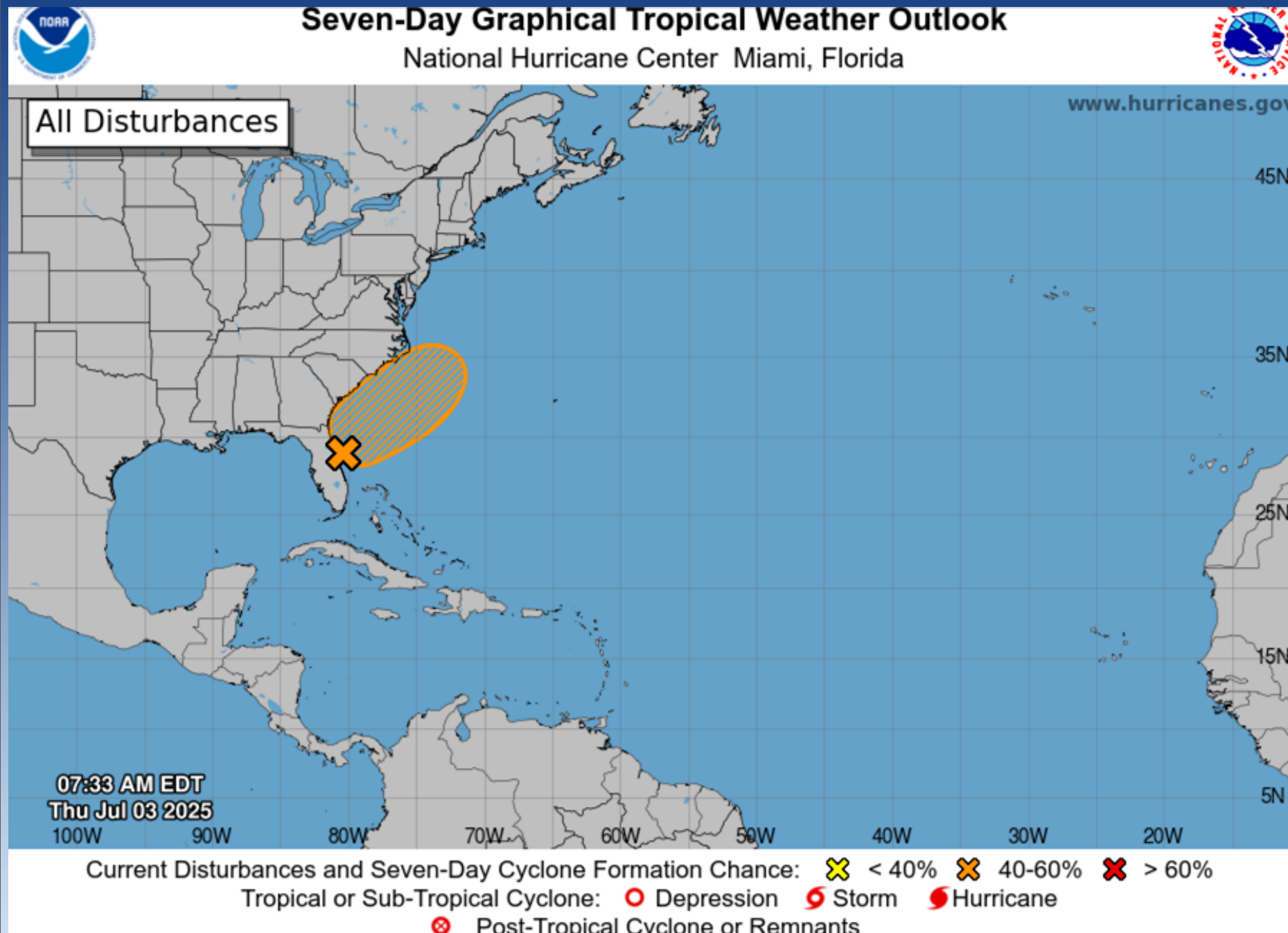




# NHC's 7-Day Graphical Tropical Weather Outlook

July 3, 2025  
11:17 AM

Courtesy of the National Hurricane Center(www.hurricanes.gov)



## Key Points:

- Keeping a close eye on potential TC development off the SE US Coast. Right now, the primary concern is the risk for some heavier rain across eastern NC Sunday into Monday.



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Raleigh, NC



# Drought Update

July 3, 2025  
11:17 AM

## North Carolina Drought Update

Created By:

North Carolina  
Drought Management Advisory Council  
[www.ncdrought.org](http://www.ncdrought.org)

NORTH CAROLINA  
CLIMATE OFFICE  
[climate.ncsu.edu](http://climate.ncsu.edu)

NC STATE  
@NCSCO

For the assessment period ending **July 1, 2025**  
*From the US Drought Monitor, with input from the NC DMAC*

### The Main Takeaway

Amid ongoing hot weather, scattered showers provided enough moisture to prevent any emerging Abnormally Dry (D0) conditions or Moderate Drought (D1) in NC.

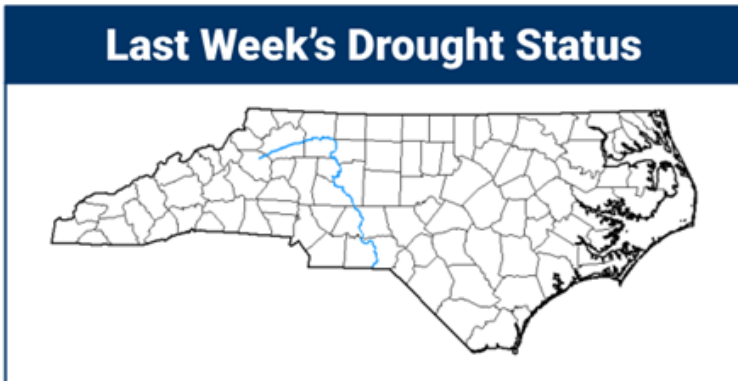
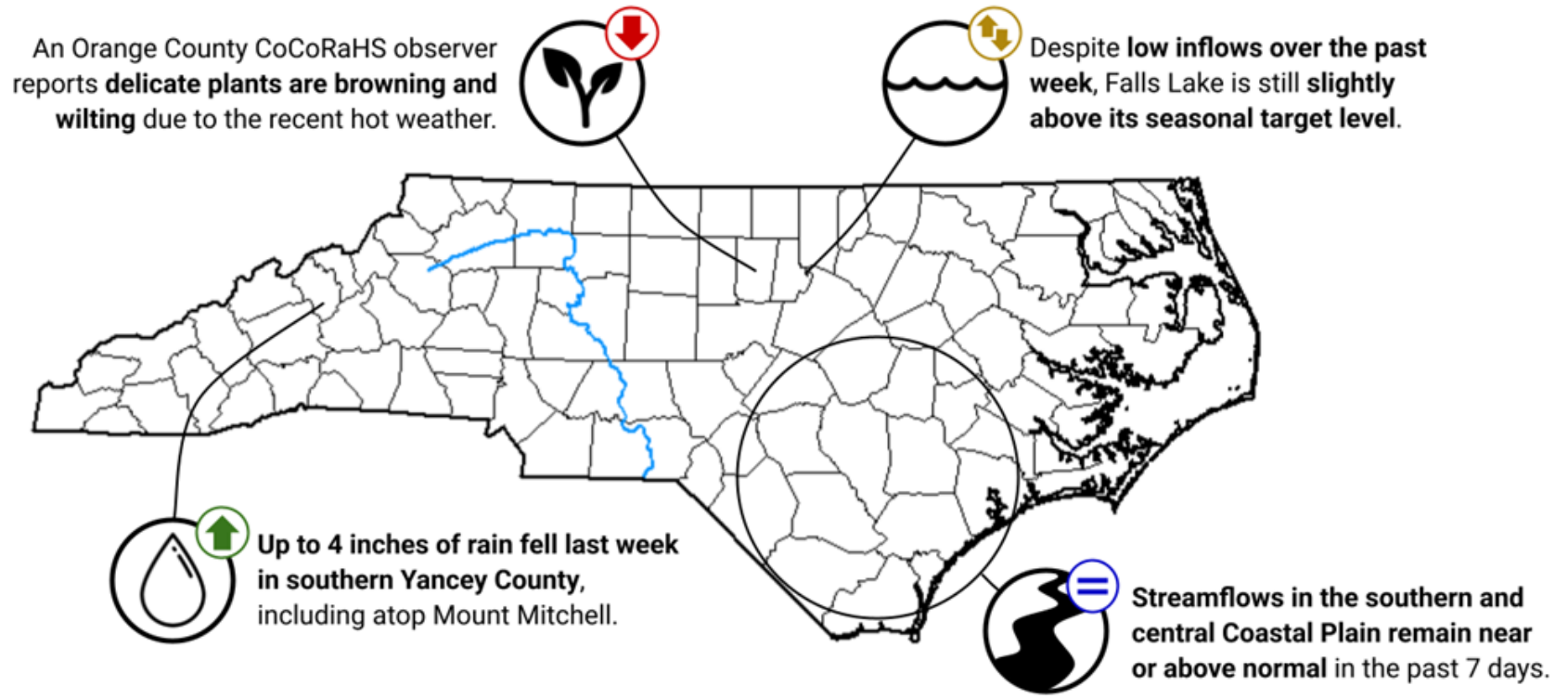
### This Week's Summary

Unlike some summer heat waves, we've seen plenty of stormy days mixed in over the past few weeks, which has helped blunt the impact of the hot temperatures. Most areas saw at least half an inch of rain last week, with locally higher totals in western North Carolina. While some sandy soils in eastern NC are beginning to dry out, most streamflow levels remain near normal.

### Next Week's Outlook

We'll see a slight cooldown into the upper 80s this weekend before hotter, 90-degree weather and better chances of daily rain showers return by next Monday.

For your local drought status, visit [www.ncdrought.org](http://www.ncdrought.org)



Statewide Coverage by Category		
Category	Current Coverage	Change Since Last Week
D0: Abnormally Dry	0.00%	0.00%
D1: Moderate Drought	0.00%	0.00%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%



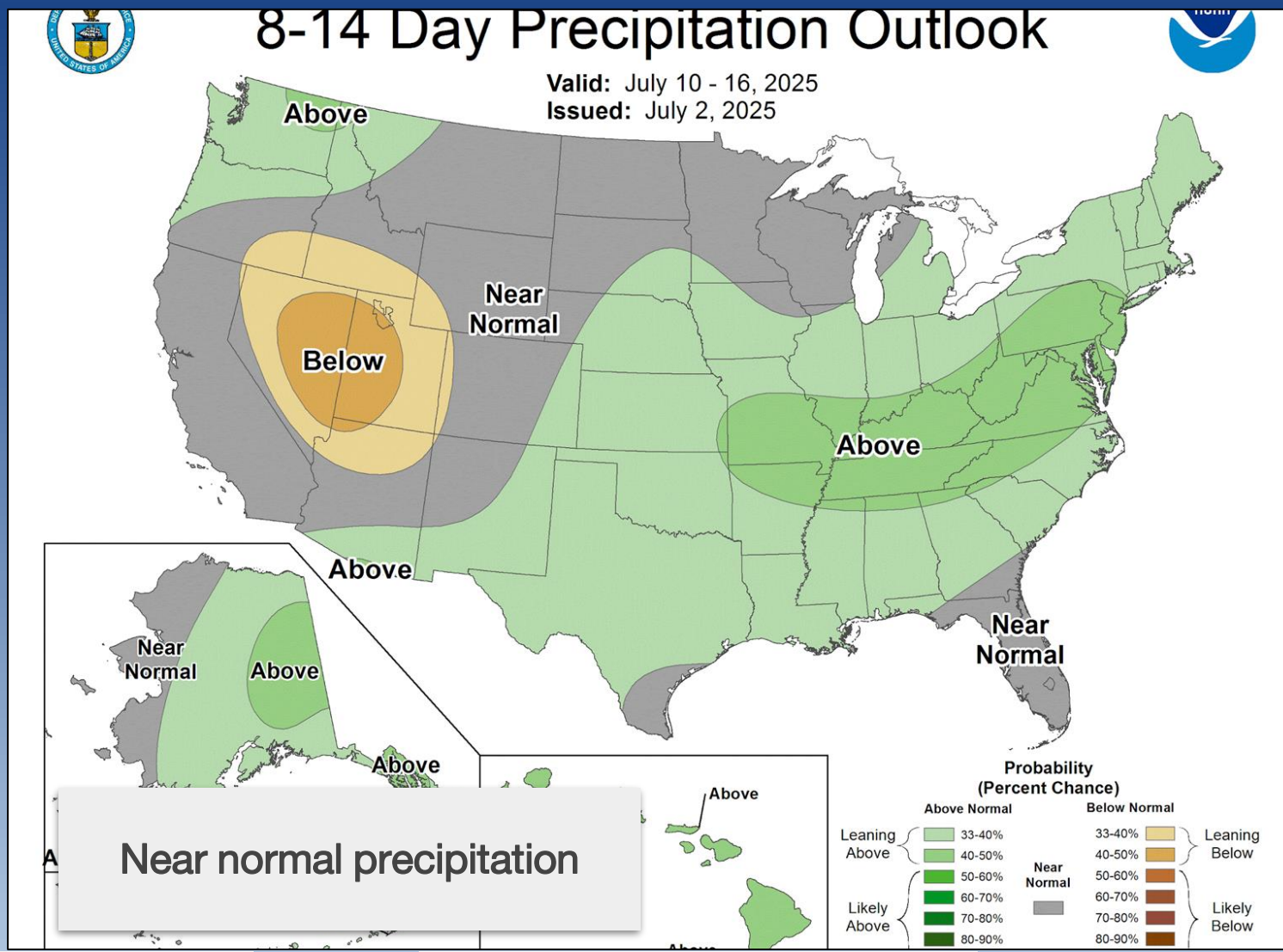
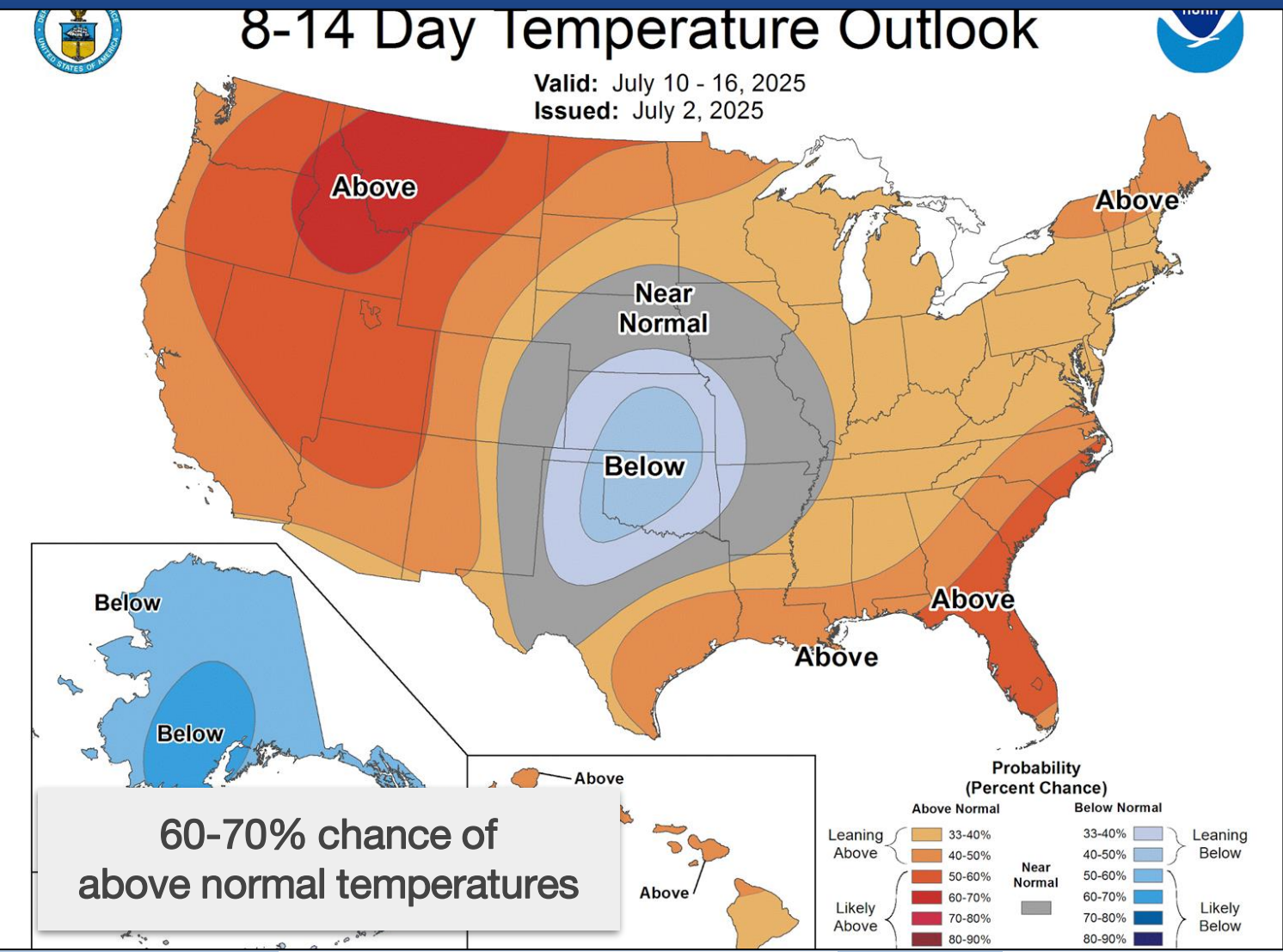




# 8 to 14 Day Temperature/Precipitation Outlook

July 3, 2025  
11:17 AM

Courtesy of the Climate Prediction Center ([www.cpc.ncep.noaa.gov](http://www.cpc.ncep.noaa.gov))



**Normal Temperatures  
Greensboro, NC**  
Highs: 88°F  
Lows: 68°F

**Normal Temperatures  
Raleigh, NC**  
Highs: 90°F  
Lows: 69°F

**Normal Temperatures  
Fayetteville, NC**  
Highs: 90°F  
Lows: 71°F





# Experimental Graphical Hazardous Weather Outlook

July 3, 2025  
11:17 AM

	Today	Fri	Sat	Sun	Mon	Tue	Wed
Severe Thunderstorm							
Tornado							
Thunderstorm Wind							
Hail							
Lightning							
Excessive Rainfall							
Extreme Heat Threat							
Wind							
Fog							
Fire Weather							

Risk Level	Category
	None
	Marginal
	Slight
	Enhanced
	Moderate
	High

Click the following icon on our homepage: [weather.gov/raleigh](https://weather.gov/raleigh)

Risk Level	Category
	None
	Limited
	Elevated
	Significant
	Extreme





# ***Weather-Ready for the Beach?***



## ***Rip Currents & Dangerous Waves***

Swim at beaches with lifeguards, and never swim alone. If caught in a rip: don't panic, call for help, and swim along the shore. Supervise young or inexperienced swimmers.



## ***Excessive Heat***

Remain hydrated. Wear light, loose-fitting clothing and use sunscreen. Relax in the shade and cool off in the water.



## ***Lightning***

If you hear thunder or see lightning, go immediately to an enclosed building or hard-topped vehicle.



***weather.gov***







# Weather Summary and Expected Impacts

July 3, 2025  
11:17 AM

## Weather Summary

- Mainly dry, but continued hot through Saturday.
- Dry for Independence Day fireworks! (but hot!)
- Typical summertime weather Tuesday and beyond.

## Hazards and Impacts

- Keeping a close eye on potential TC development off the SE US Coast. Right now, the primary concern is the risk for some heavier rain across eastern NC Sunday into Monday.
- If you're headed to the beach for the holiday this weekend, be on the lookout for rip currents! Swim where there's life guards!

Forecast for the  
Raleigh area:

