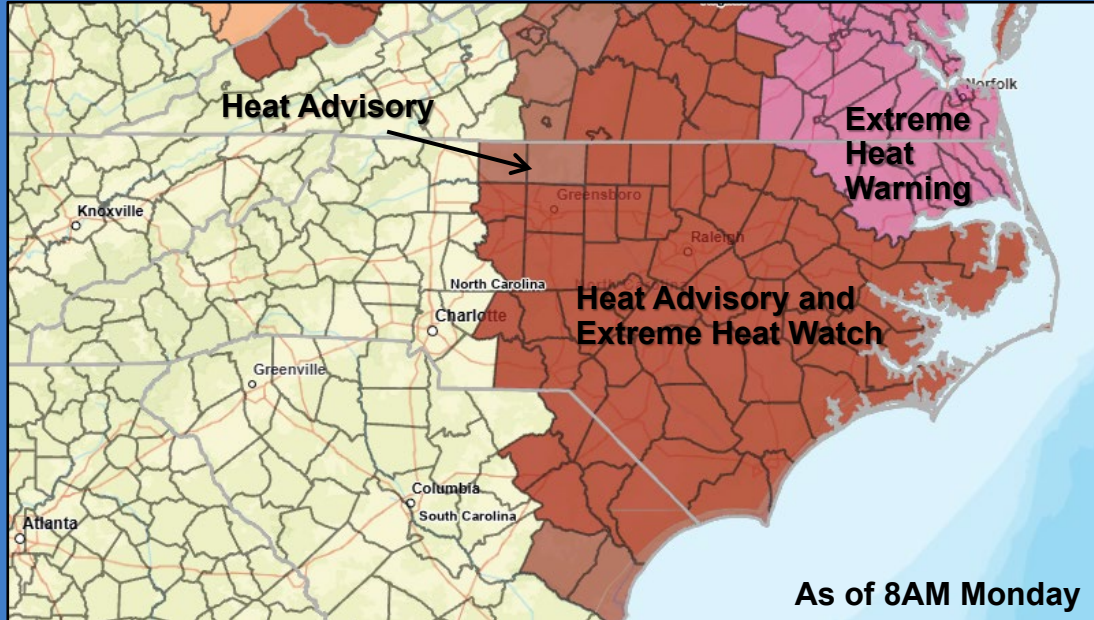




Heat Advisory and Extreme Heat Watch and Warning



- An Extreme Heat Warning is in place for portions of northeast NC from 10AM Monday morning to 8PM Wednesday where dangerously high heat index values up to 112F are expected.
- A Heat Advisory is in effect for much of central and eastern NC from late Monday morning into Tuesday morning where heat index values up to 110F are expected.
- An Extreme Heat Watch is in effect for portions of central and eastern NC Tuesday morning through Wednesday evening where heat index values of up to 110-113F are possible.



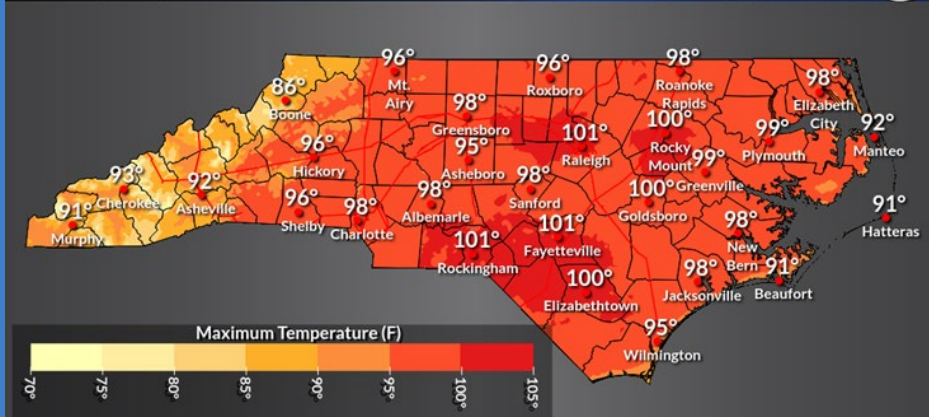
Monday's Max Heat and Heat Risk Forecast

Max Temperature Forecast

Valid Monday Jun 23, 2025

Weather Forecast Office
Raleigh, NC

Issued Jun 23, 2025 7:06 AM EDT



YouTube, Facebook, and X: @NWSRaleigh

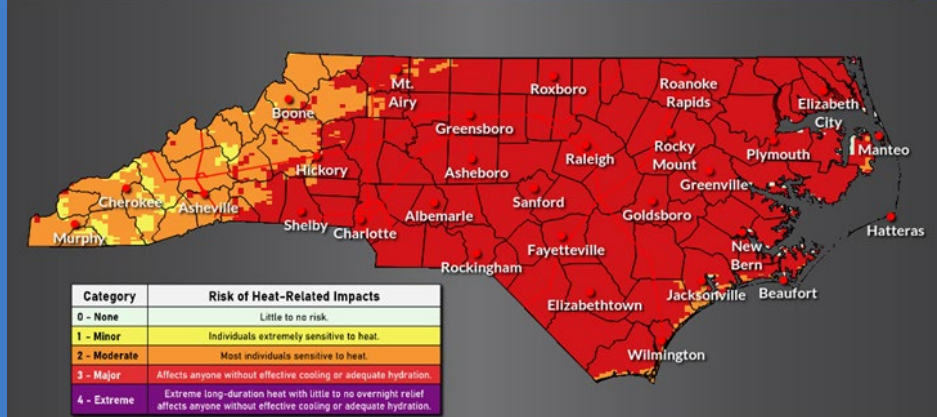
weather.gov/raleigh

Experimental Heat Risk Forecast

Valid Monday Jun 23, 2025

Weather Forecast Office
Raleigh, NC

Issued Jun 23, 2025 7:09 AM EDT



YouTube, Facebook, and X: @NWSRaleigh

weather.gov/raleigh

- Dangerous heat and humidity will continue through mid-week with highs topping out in the upper 90s to lower 100s. Heat index values of 100-110F+ are possible across much of NC through Wednesday.
- A Major to Extreme Heat Risk is in place much of the week where anyone without effective cooling or adequate hydration will be affected.



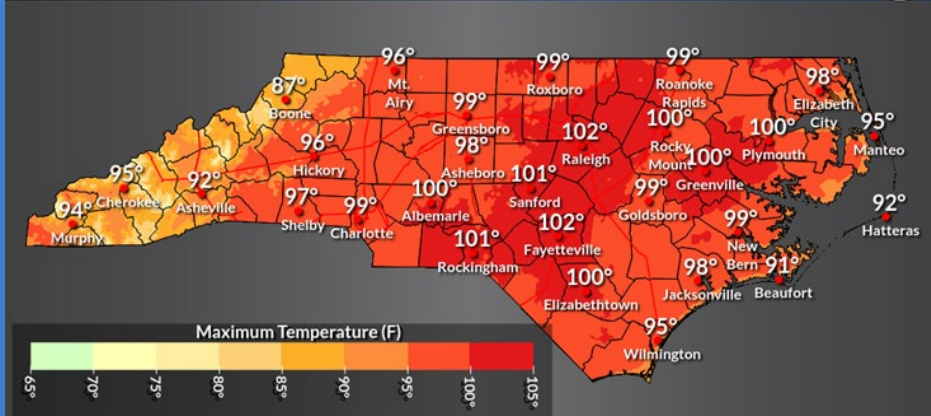
Tuesday's Max Heat and Heat Risk Forecast

Max Temperature Forecast

Valid Tuesday Jun 24, 2025

Weather Forecast Office
Raleigh, NC

Issued Jun 23, 2025 7:06 AM EDT



YouTube, Facebook, and X: @NWSRaleigh

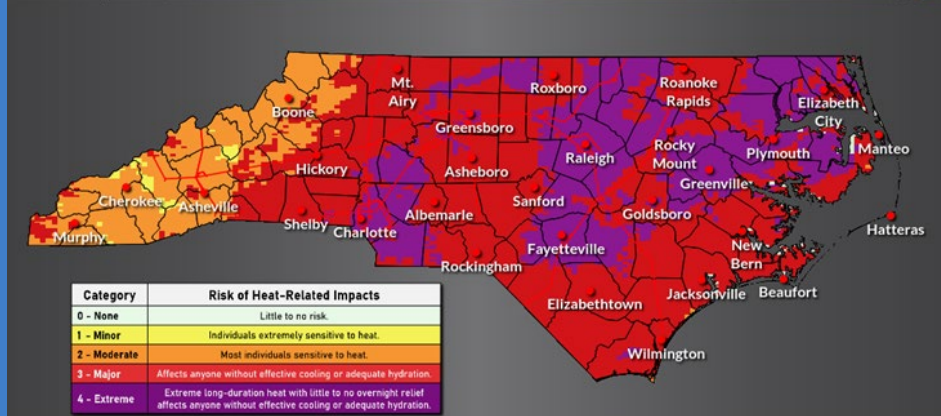
weather.gov/raleigh

Experimental Heat Risk Forecast

Valid Tuesday Jun 24, 2025

Weather Forecast Office
Raleigh, NC

Issued Jun 23, 2025 7:09 AM EDT



YouTube, Facebook, and X: @NWSRaleigh

weather.gov/raleigh

- Dangerous heat and humidity will continue through mid-week with highs topping out in the upper 90s to lower 100s. Heat index values of 100-110F+ are possible across much of NC through Wednesday.
- A Major to Extreme Heat Risk is in place much of the week where anyone without effective cooling or adequate hydration will be affected.



Wednesday's Max Heat and Heat Risk Forecast

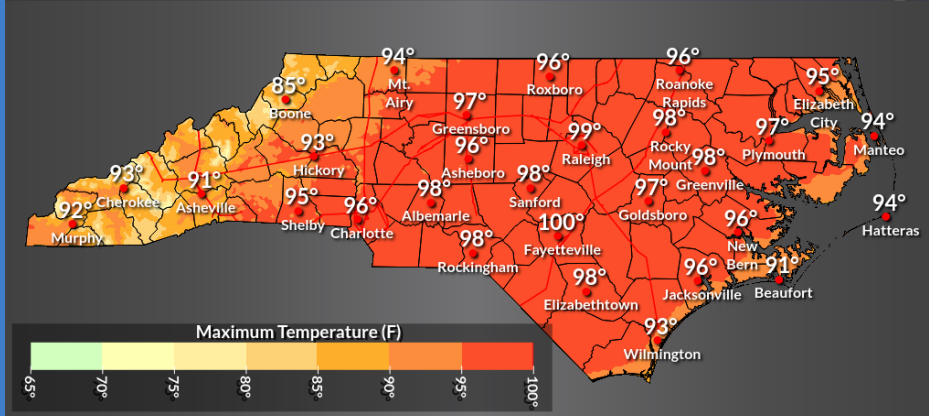
Max Temperature Forecast

Weather Forecast Office
Raleigh, NC



Valid Wednesday Jun 25, 2025

Issued Jun 23, 2025 7:06 AM EDT



YouTube, Facebook, and X: @NWSRaleigh

weather.gov/raleigh

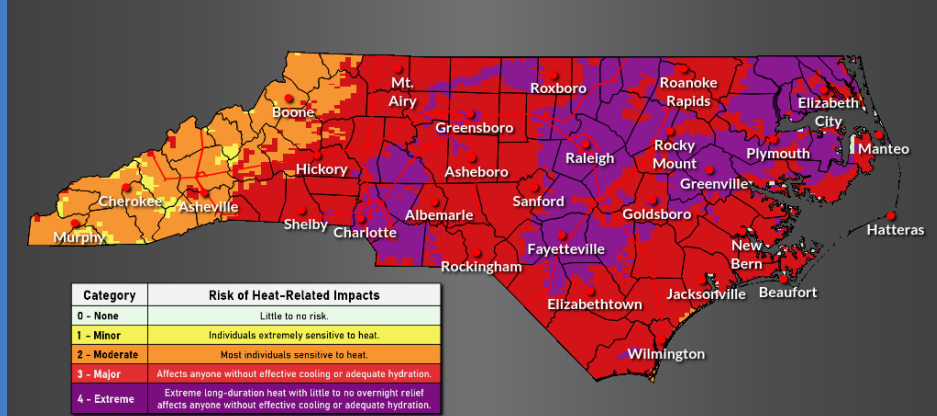
Experimental Heat Risk Forecast

Weather Forecast Office
Raleigh, NC



Valid Wednesday Jun 25, 2025

Issued Jun 23, 2025 7:09 AM EDT



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weather.gov/raleigh

- Dangerous heat and humidity will continue through mid-week with highs topping out in the upper 90s to lower 100s. Heat index values of 100-110F+ are possible across much of NC through Wednesday.
- A Major to Extreme Heat Risk is in place much of the week where anyone without effective cooling or adequate hydration will be affected.



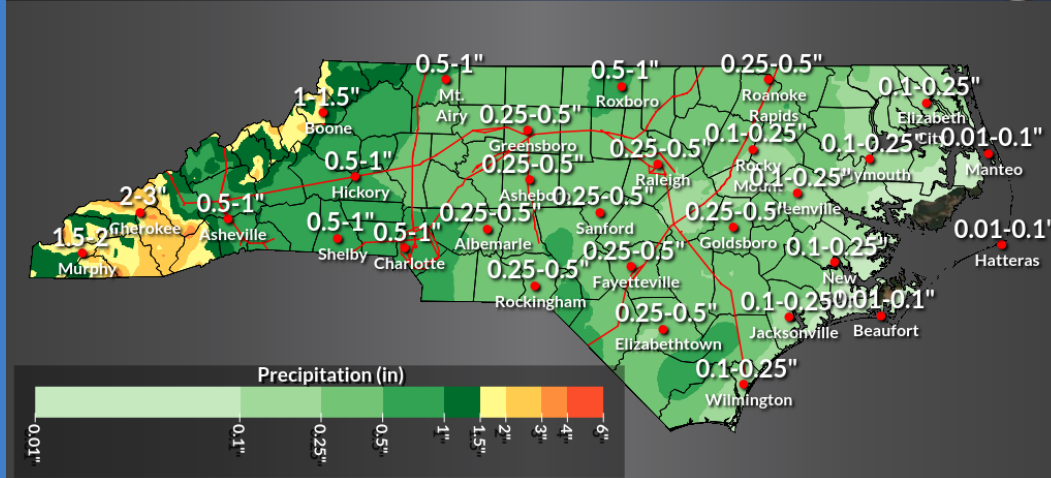
7-Day Rainfall Forecast

7-Day Precipitation Amount

Valid Mon 8:00AM through Mon 8:00AM EDT

Weather Forecast Office
Raleigh, NC

Issued Jun 23, 2025 7:29 AM EDT



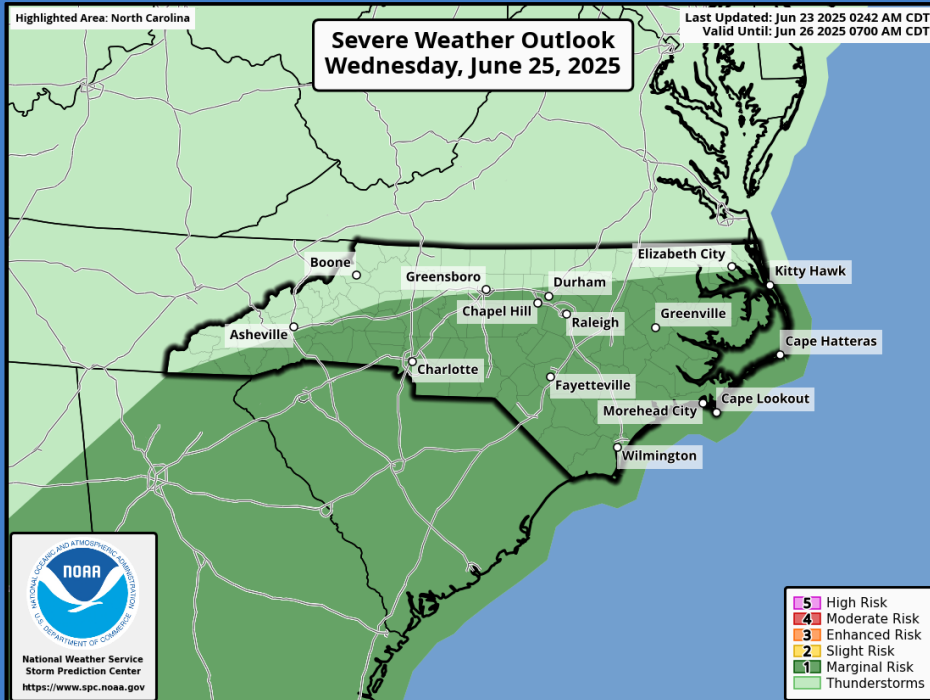
YouTube, Facebook, and X: @NWSRaleigh

weather.gov/raleigh

- While mostly dry conditions are forecast, isolated to scattered showers and thunderstorms can't be ruled out each afternoon through mid-week.
- Chances of afternoon showers and storms will increase later in the week across much of the region.



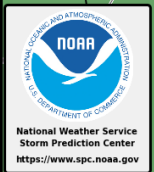
Wednesday's Severe Weather Outlook



- A Marginal Risk (level 1 of 5) for severe storms is in place across much of the southern half of NC Wednesday.
- The primary threat with any severe storms will be damaging wind gusts and hail.

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense

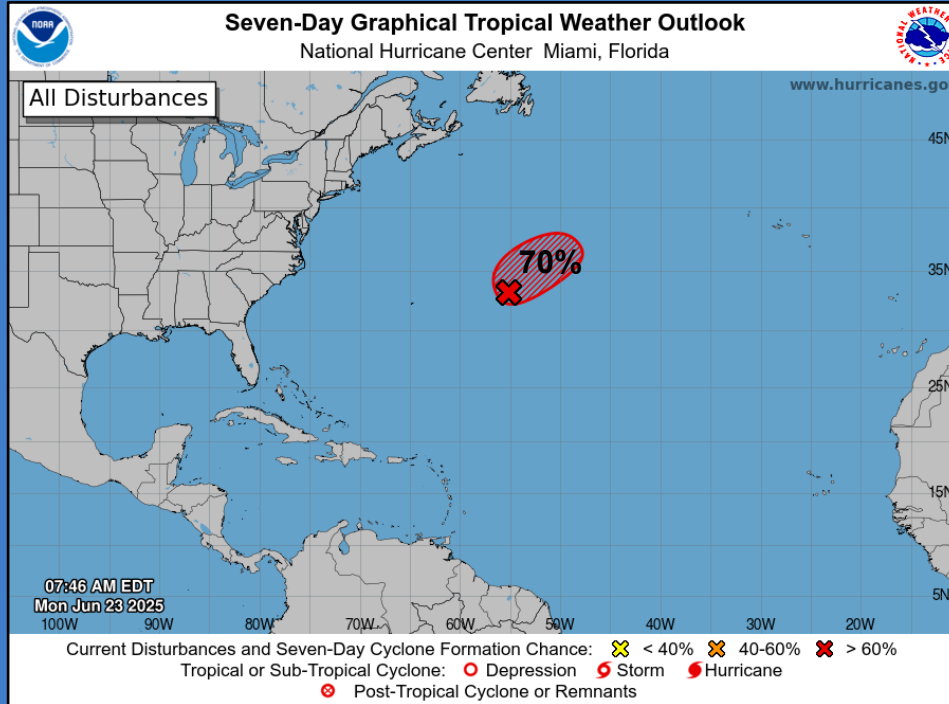
* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.





Tropical Weather Outlook

8AM Monday, June 23, 2025



- The National Hurricane Center is monitoring an area of interest for potential tropical development with a 70% chance of formation over the next 48hrs.
- A short-lived Tropical depression may form as soon as today but by Tuesday, the system is expected to encounter less favorable conditions and remain over the open Central Atlantic.