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.
Lingering Debby Impacts

NWS NWPS 7-Day Observed Precipitation
Valid: Monday August 12, 2024

[Map showing precipitation levels across the region, with Raleigh, Asheville, Greensboro, Charlotte, Fayetteville, Wilmington, Elizabeth City, and Cape Hatteras labeled.]
Lingering Debby Impacts

Flooding continues along the Tar River via upstream dam releases.
Lingering Debby Impacts

Additional river flooding continues along the Neuse and Black Rivers.
The Upcoming Weather Pattern For Central NC

Key Points:

- Scattered showers and storms will be possible today ahead of a southward moving front.

- Additional showers and storms will be possible Tuesday morning through early afternoon primarily over western/southern locations.

- High pressure will slide into the Mid-Atlantic, promoting relatively drier conditions through mid-week.

- Shower/storm chances will increase late Friday into the weekend as warm/moist southerly flow returns.
Accumulated Precipitation Forecasts Through the Next 5 Days

Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

- Today
- Tuesday
- Wednesday
- Thursday
- Friday
- 5-Day Total
Flood Watch in Effect Today

Monday, August 12th, 2024

Overview
- A Flash Flood Watch is in effect for the Sandhills and Coastal Plain of central NC along/east of US-1.

What
- Saturated soils combined with additional rain today of locally 2-3 inches or more will favor localized flash flooding.

Impacts
- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations.

Created: 8/12/2024 10:27 AM  weather.gov/rah
WPC’s Excessive Rainfall Outlook: Mon-Wed

Key Points:
- Saturated soils combined with additional rain today of locally 2-3 inches or more will favor localized flash flooding.
Severe Thunderstorm Potential for Days 1-8

Key Points:
- There is a Level 1/Marginal threat for severe storms this afternoon/evening for far southeastern locations. Additionally, isolated severe storms will be possible over the southern Piedmont Tuesday afternoon/evening. Damaging wind gusts are the primary threat.

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

- NHC is monitoring an active area of disturbed weather over the central tropical Atlantic Ocean.

- Conditions are expected to become conducive for further development mid to late this week.

- However, latest guidance is in good agreement keeping this system well offshore.
33-40% chance of above normal temperatures

Normal Temperatures
Greensboro, NC
Highs: 86°F
Lows: 67°F

Normal Temperatures
Raleigh, NC
Highs: 88°F
Lows: 68°F

Normal Temperatures
Fayetteville, NC
Highs: 89°F
Lows: 70°F

33-40% chance of above normal precipitation
Weather Summary

- Scattered showers and storms will be possible today ahead of a southward moving front.

- Additional showers and storms will be possible Tuesday morning through early afternoon primarily over western/southern locations.

- High pressure will slide into the Mid-Atlantic, promoting dry conditions through mid-week.

- Shower/storm chances will increase late Friday into the weekend as warm/moist southerly flow returns.

Hazards and Impacts

- Isolated to scattered flash flooding will be possible, especially over urban areas in the southern Coastal Plain/Sandhills today.

- There is also a marginal threat of severe storms today in the southern Coastal Plain/Sandhills, with the main threat being damaging winds. Isolated severe storms will be possible Tuesday in the Southern Piedmont as well.

Local forecast for Raleigh Area: