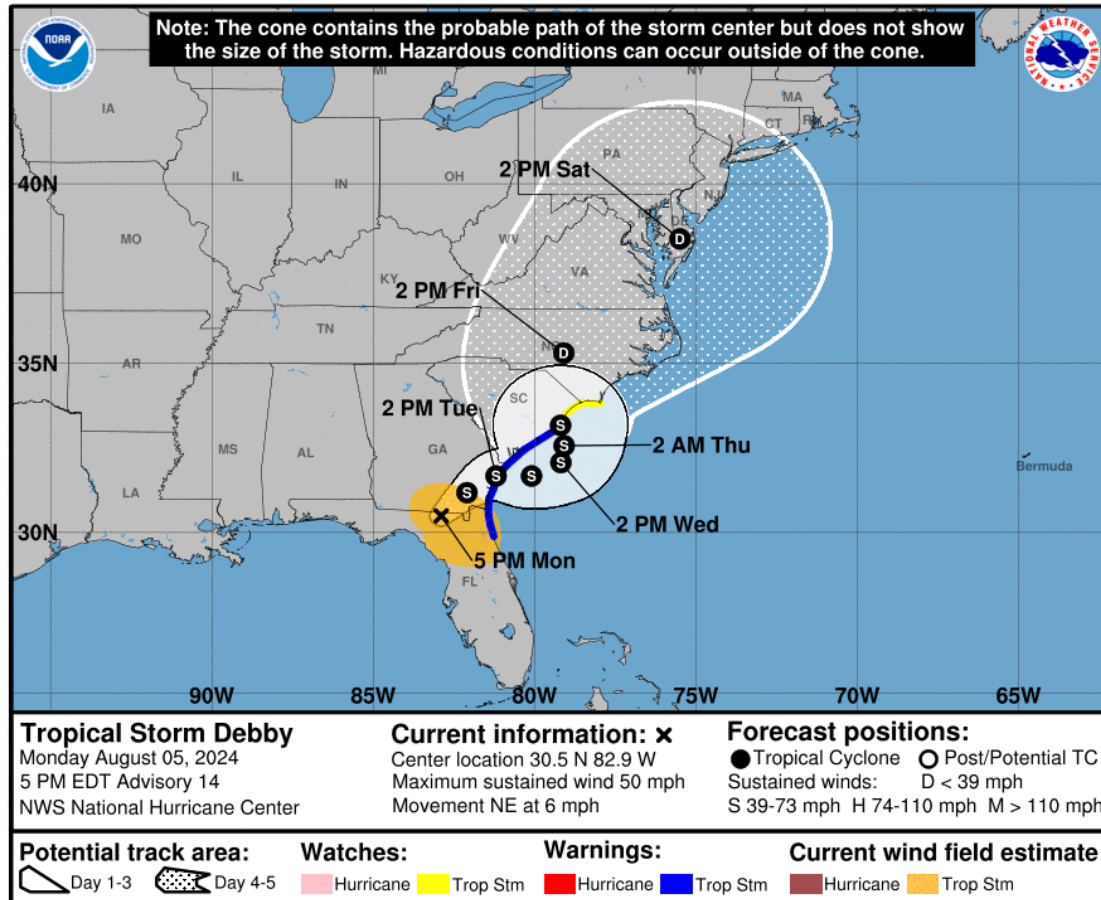


Tropical Storm Debby



OVERVIEW

Tropical Storm Debby is forecast to move slowly across or just offshore of the Southeast this week. Regardless of storm strength and eventual track, we will begin to see heavy rain starting Tuesday afternoon which could last through late week. It is still too early to determine other potential impacts from TS Debby at this time.



TIMING

- Periods of heavy rain beginning Tuesday afternoon lasting into late week as the storm slowly moves through the Southeast.
- **Long duration possible** – Impacts may last several days depending on the track and slow motion of TS Debby.

HAZARDS & IMPACTS

- **Potential impacts include:** Heavy rain, flash flooding, and dangerous rip currents.
- **Additional hazards** are possible but too far out for specifics just yet.

ADDITIONAL INFORMATION

Remember that a tropical system of any magnitude can cause flooding

Most tropical related deaths are water related (flooding, rip currents, storm surge, etc.).

Impacts can occur well away from the center of the storm! Don't focus on just the track!

Tropical Storm Debby - Rainfall



Morehead City, NC
WEATHER FORECAST OFFICE

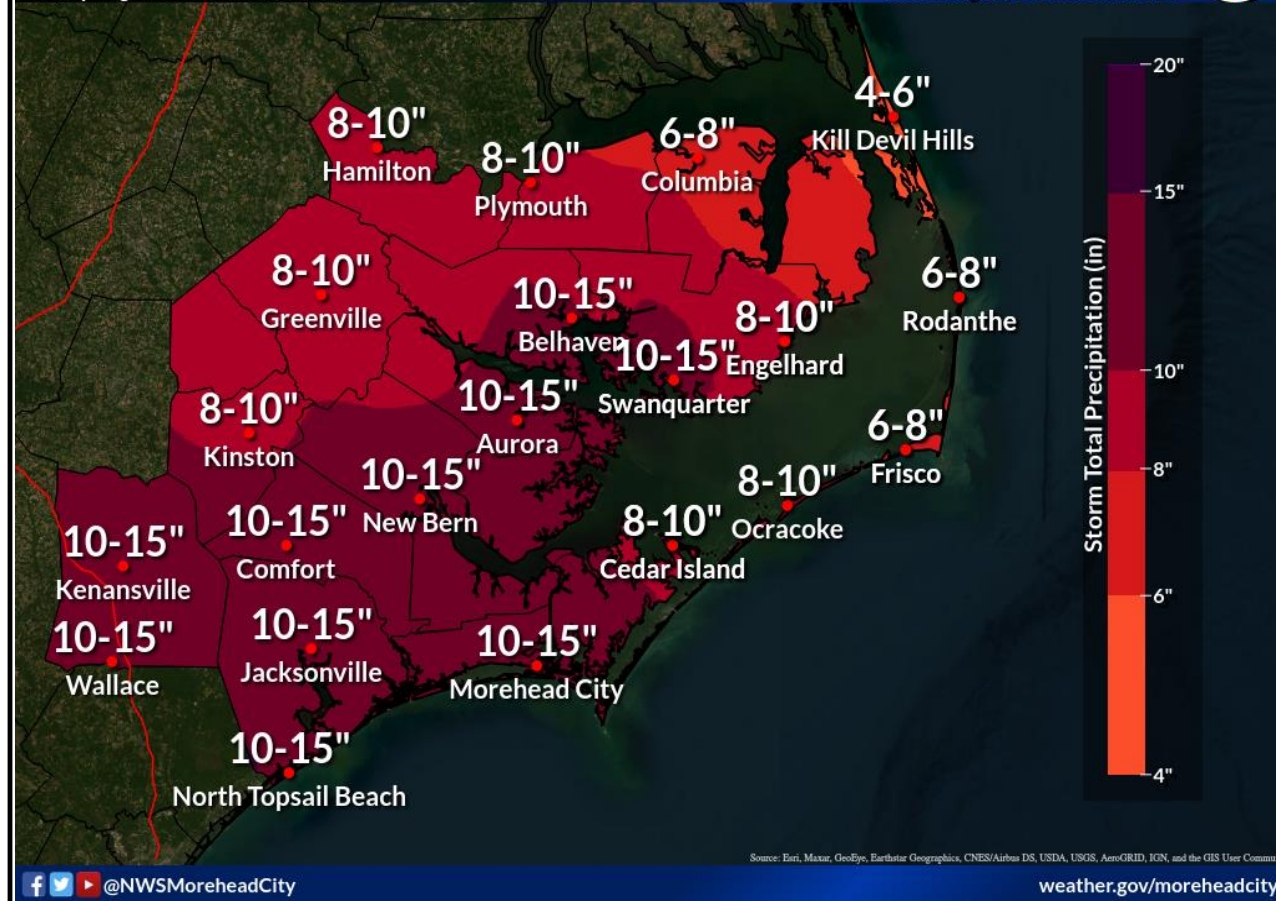
- KEY MESSAGES -

- **Considerable uncertainty** in the forecast track remains, especially beyond Tuesday, as upper level steering currents will be weak.
- **Flash Flooding** will be the primary threat with multiple days of heavy rainfall expected. A **Flash Flood Watch** is in effect through Friday. Current rainfall forecast is for **5 to 10 inches with local amounts up to 15 inches** of rain across Eastern NC over the next 7 days.
- The **threat of River Flooding** will increase late week into the following week, but it is too early to determine exact impacts at this time.

Rainfall through Sunday

Locally Higher Amounts Possible

Weather Forecast Office
Newport/Morehead City, NC
Issued Aug 05, 2024 4:58 PM EDT



ADDITIONAL INFORMATION

Make sure you obtain forecasts from reputable sources such as the National Weather Service and continue to monitor the forecast for updates as confidence in impacts increases.

Tropical Storm Debby – Dangerous Rip Currents



Morehead City, NC
WEATHER FORECAST OFFICE

Rip Current Risk

Weather Forecast Office
Newport/Morehead City, NC

Forecast for Tuesday, August 6th, 2024

Expect Dangerous Rip Currents All Week

HIGH	Life-threatening rip currents are likely in the surf zone.
MODERATE	Life-threatening rip currents are possible in the surf zone.
LOW	The threat for rip currents is low. However, life-threatening rip currents may occur in the vicinity of jetties and piers.

Map labels: Duck, Southern Shores, Kitty Hawk, Kill Devil Hills, Nags Head, Pea Island, Rodanthe, Waves, Salvo, Avon, Hatteras Village, Buxton, Ocracoke, Frisco, Atlantic Beach, Pine Knoll Shores, Indian Beach, Cape Lookout Nat'l Seashore, Emerald Isle, Hammocks Beach, Cape Lookout Lighthouse, N. Topsail Beach, Shackleford Banks.

@NWSMoreheadCity weather.gov/moreheadcity

Dangerous Rip Currents are expected through late week

RIP CURRENTS

Know your options

Rip currents are powerful currents of water moving away from shore. They can sweep even the strongest swimmer away from shore. If at all possible, swim near a lifeguard.

For latest beach forecast visit: <https://www.weather.gov/beach/mhx>