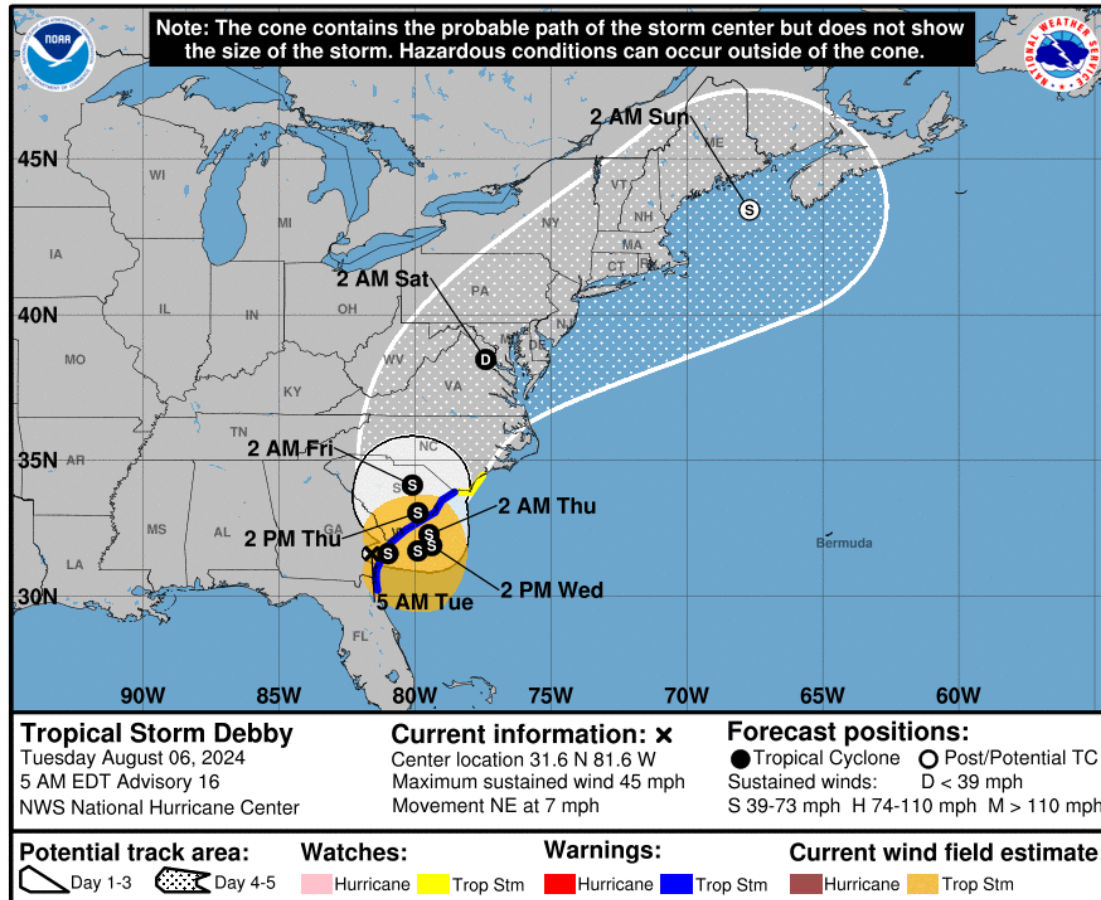


# Tropical Storm Debby



## OVERVIEW

Tropical Storm Debby is forecast to move slowly over the Atlantic near Georgia until Thursday. Regardless of storm strength and eventual track, we will begin to see heavy rain starting this 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 this 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 -

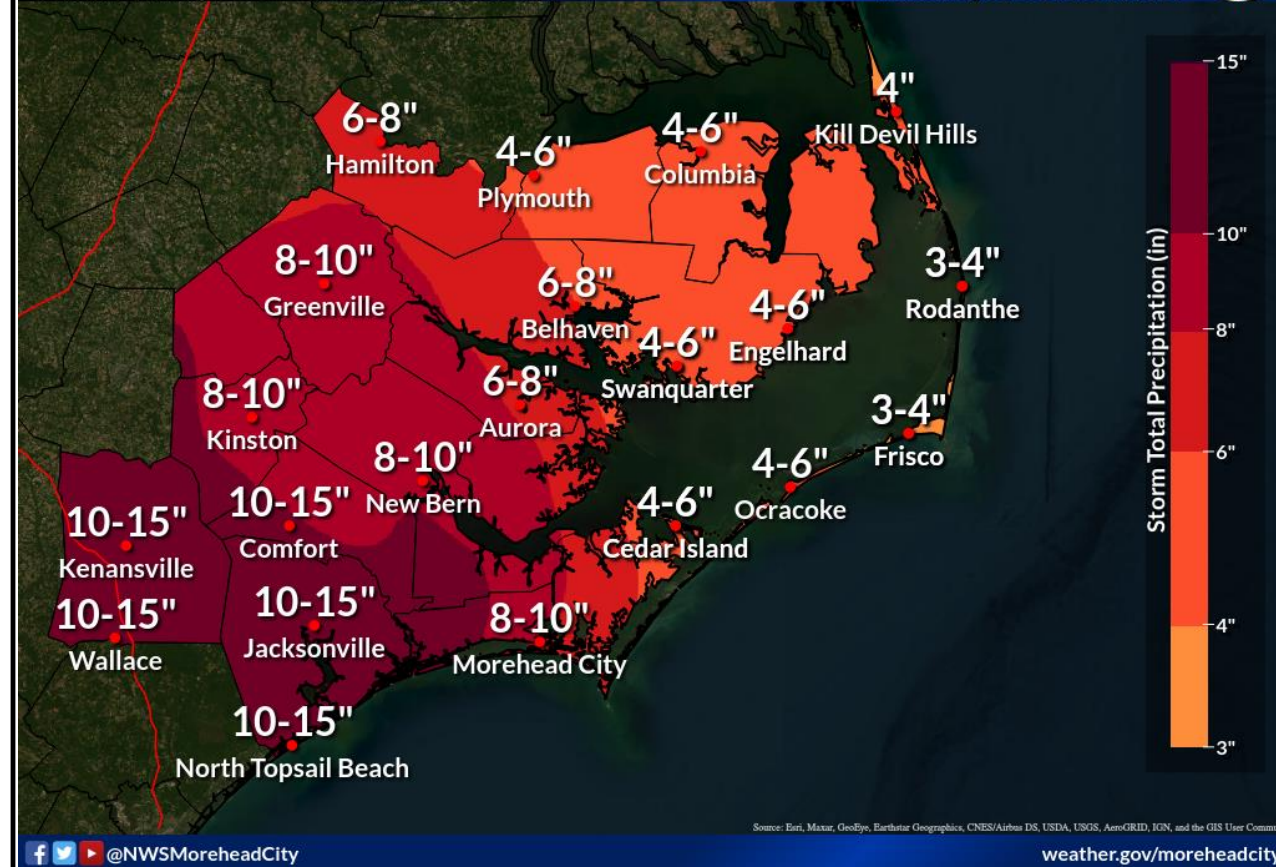
- **Considerable uncertainty** in the forecast track still remains as upper level steering currents continue to be weak for the next few days.
- **Flash Flooding** will be the primary threat with multiple days of heavy rainfall expected. A **Flash Flood Watch** is in effect through Friday. Current rainfall forecast is for an additional **4 to 10 inches with local amounts up to 15 inches** of rain across Eastern NC over the next 5 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.

## Now Through Saturday Night

Valid 8am Tuesday 06AUG - 8am Sunday 11AUG2024

Weather Forecast Office  
Newport/Morehead City, NC

Issued Aug 06, 2024 5:57 AM EDT



### ADDITIONAL INFORMATION

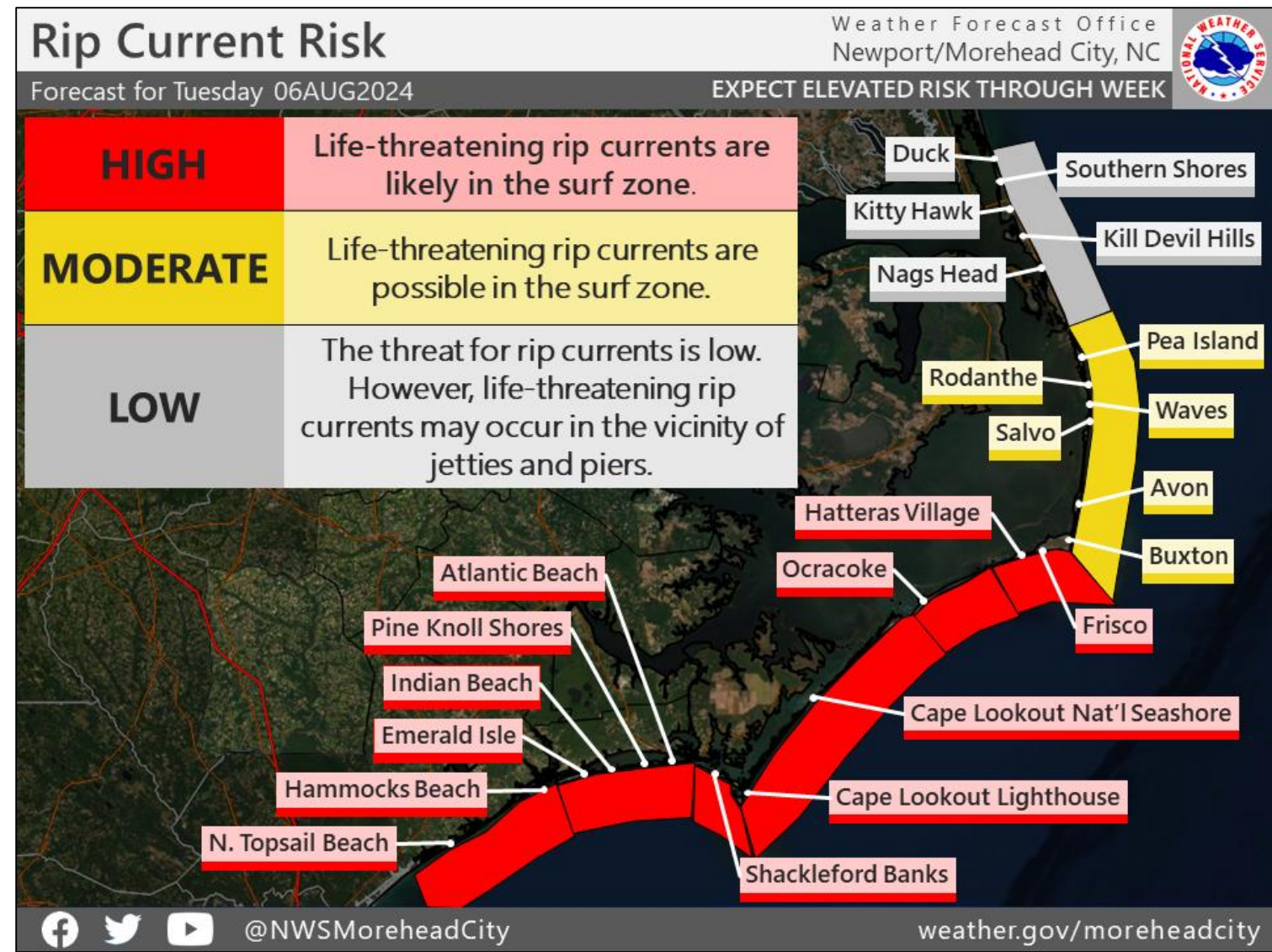
Accumulations for our northeastern zones are lower than previously displayed due to a slightly faster forecast for the departure of the system Saturday. However, additional rain is possible later in the weekend. Make sure you obtain forecasts from reputable sources such as the National Weather Service 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



**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>