

Strong Coastal Low Sunday into Monday



OVERVIEW

- Developing coastal low will lift across the area Sunday and Sunday night, bringing heavy rainfall, strong winds, and minor coastal flooding.

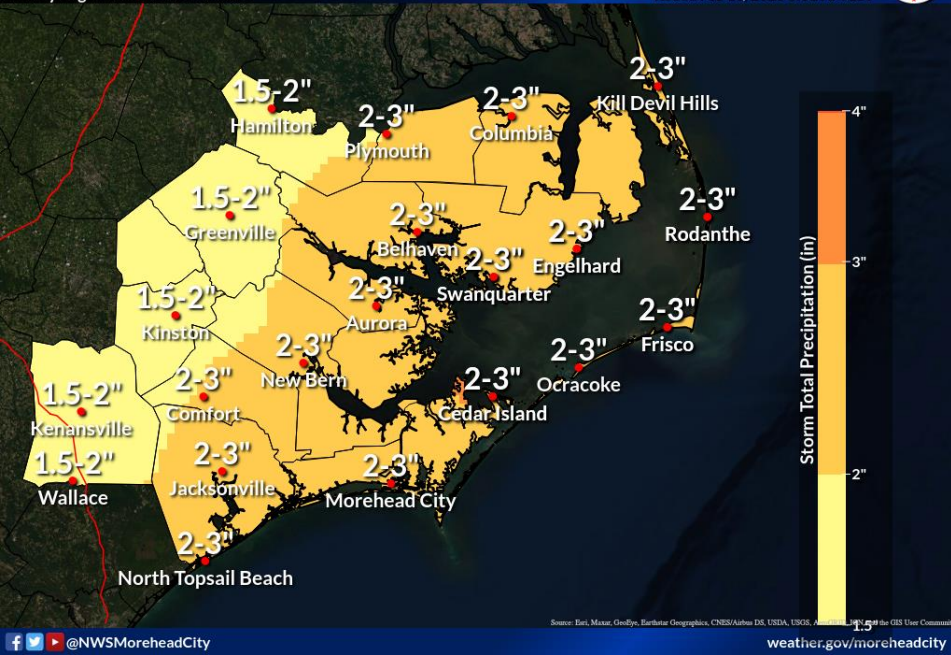
TIMING

- Heavy Rainfall:** Early Sunday morning through Sunday afternoon.
- Gusty Wind and Coastal Flooding:** Sunday morning and Monday morning.

Sunday Expected Rainfall

Locally Higher Amounts Possible

Weather Forecast Office
Newport/Morehead City, NC
Issued Feb 10, 2023 5:31 AM EST



HAZARDS & IMPACTS

- Heavy Rainfall:** Localized flash flooding issues for low lying and poor drainage areas Sunday as widespread moderate to heavy rainfall is expected to bring 1-3" of rainfall to ENC, with localized higher amounts. The extent of the threat will depend somewhat on how much rain falls later today (Friday).
- Gusty Wind:** Wind gusts up to 35-45 mph Sunday morning and then again Monday morning (mainly for coastal areas) and saturated soils could bring some isolated tree damage and power outages.
- Minor Coastal Flooding:** Gusty NE winds will bring a minor coastal flooding threat mainly along the southern Pamlico Sound and lower Neuse River Sunday morning. Then, gusty W to NW winds bring a minor coastal flooding threat to the soundside Outer Banks Monday morning.

FORECAST CHALLENGES

- While the timing of the low is coming into better focus, the strength and track of the low, and thus the wind and coastal flooding threat, remain moderately uncertain.