

Coastal Low will Impact Eastern NC Late Week and this Weekend



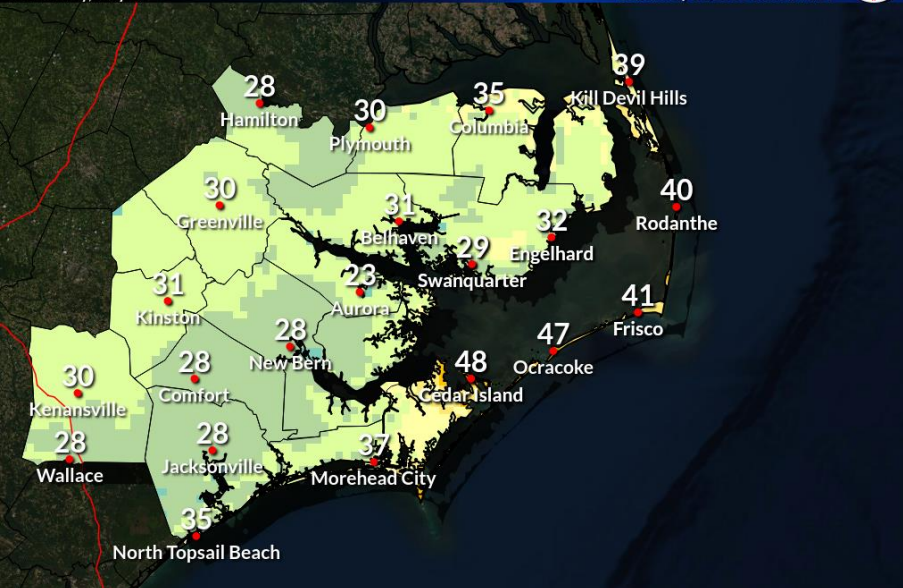
OVERVIEW

- A coastal low pressure system is forecast to impact Eastern North Carolina late week and into the weekend, bringing the potential for several hazards.

Forecast Max Wind Gusts

Valid Friday, May 26

Weather Forecast Office
Newport/Morehead City, NC
Issued May 25, 2023 5:10 AM EDT



Source: Bari, Masar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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TIMING

- Tonight through Monday

HAZARDS & IMPACTS

- Periods of moderate to heavy rainfall are expected Friday night into Saturday night. Additional rainfall is expected Sunday and Memorial Day. Latest forecast guidance suggests widespread rainfall amounts 2-4 inches through Monday with locally higher amounts possible. This will bring a threat for localized flooding.
- This system will bring the potential for several coastal threats Friday into Sunday including minor coastal flooding (ocean and soundside), localized ocean overwash north of Cape Lookout, rough surf and an elevated risk of rip currents for the beaches. Main coastal flood concerns will be oceanside areas north of Cape Lookout, and soundside areas adjacent to the southern Pamlico Sound, Neuse, Bay, Pamlico and Pungo Rivers. A Coastal Flood Advisory and High Surf Advisory will likely be issued later today or early tomorrow.
- Strong NE winds late Friday into Saturday along the coast with gusts of 45-50 mph. A Wind Advisory will likely be issued later today for Eastern Carteret, and Ocracoke and Hatteras Islands.

NEXT

- Additional briefings will be sent as conditions