

# Strong Coastal Low Sunday into Monday



## OVERVIEW

- Developing coastal low will lift across the area Sunday and Sunday night, bringing the potential for heavy rainfall, severe weather, gusty winds, and minor coastal flooding.

### TIMING

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

## Minor Coastal Flooding Possible

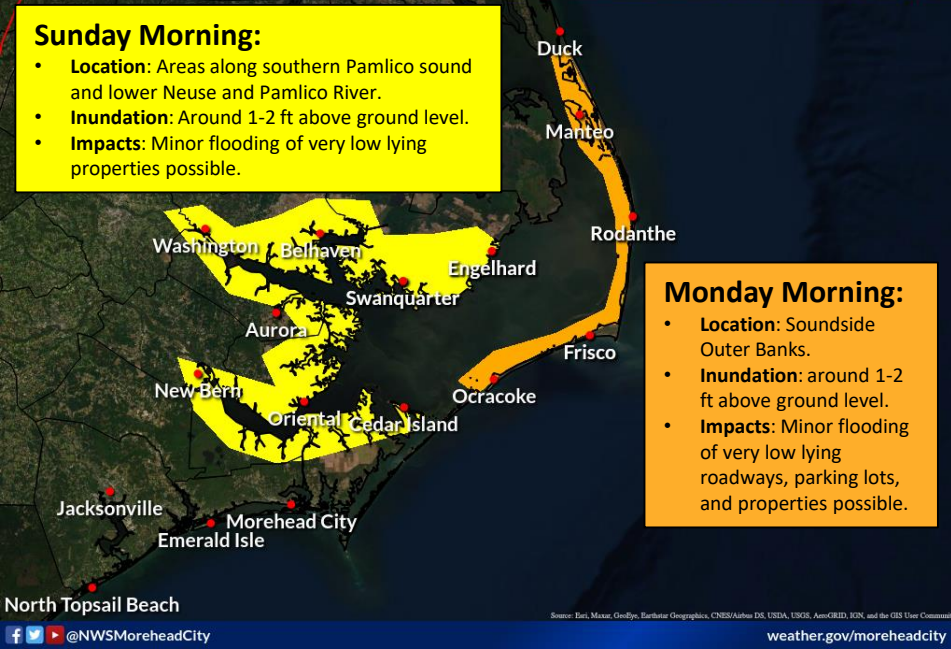
Weather Forecast Office  
Newport/Morehead City, NC  
Issued Feb 11, 2023 5:34 AM EST



Sunday Morning into Monday

### Sunday Morning:

- Location:** Areas along southern Pamlico sound and lower Neuse and Pamlico River.
- Inundation:** Around 1-2 ft above ground level.
- Impacts:** Minor flooding of very low lying properties possible.



### Monday Morning:

- Location:** Soundside Outer Banks.
- Inundation:** around 1-2 ft above ground level.
- Impacts:** Minor flooding of very low lying roadways, parking lots, and properties possible.

### HAZARDS & IMPACTS

- Minor Coastal Flooding:** Minor coastal flooding (1 to 2 ft of above ground level) possible along the S and W Pamlico sound and lower Neuse and Pamlico Rivers Sunday AM, then along the soundside Outer Banks Monday AM. See map at left.
- Gusty Wind:** Wind gusts around 30-40 mph could bring some isolated tree damage and power outages mainly along the coast.
- Heavy Rainfall:** Rainfall amounts have trended downward, with widespread 1-2 inches now expected. Localized higher amounts could still bring come localized flooding to poor drainage areas mainly along and east of US Hwy 17.
- Severe Weather:** A brief, isolated tornado or two is possible for Down East and the southern Outer Banks Sunday morning.

### FORECAST CHALLENGES

- Moderate and increasing confidence in only minor impacts. Some uncertainty remains with respect to strength and duration of W to NW winds as the low departs Monday.