National Weather Service



Tropical Storm and Storm Surge Watches Now for our GA Coast

OVERVIEW:

Tropical Storm Nicole is still expected to strengthen to hurricane strength as it approaches the east coast of Florida late Wednesday night and Thursday morning. Nicole is forecasted to remain a tropical storm as it moves across the southeast U.S. Thursday night and Friday. The risk for coastal flooding, winds to tropical storm force over the coastal waters, gusty winds along the coastal counties and Lake Moultrie, high surf and heavy rainfall increases as the storm approaches. **NOTE: Nicole will be a large storm, and impacts will be felt well away from its center.**

TIMING

 The greatest impacts from this system will occur today through Friday, especially along the coast and Atlantic waters

HAZARDS & IMPACTS

- Coastal Flooding: The risk for coastal flooding will increase around times of high tide through Friday. The worst coastal flooding, possibly reaching moderate to even major flood levels at both the Charleston Harbor and Fort Pulaski tide gages, is expected to occur Wednesday into Friday. Confidence: High.
 High Surf: Dangerous surf conditions with breaking waves of 5 feet or greater are
- expected to develop later today, then persist through the week. Significant beach erosion is possible. Confidence: High.

 Marine Winds: A significant, long-duration marine event is ongoing. The risk for
- tropical storm force winds, especially in frequent gusts, over the coastal waters will remain through Friday. Confidence: High.

 Heavy Rainfall/Flash Flooding: There will be a risk for flooding across much of
- the area, especially Thursday into Friday. Rainfall will be highly dependent on the track of the system. Confidence: Moderate. Note: periods of heavy rainfall may coincide with very high tide levels, especially Thursday morning, possibly even Friday.
- Winds: Gusty conditions possible along coastal counties and Lake Moultrie, mainly through Friday. A Wind Advisory for land areas could be needed. Confidence: High.

NWS ALERTS

- (NEW) Tropical Storm AND Coastal Flood Watch from Altamaha, GA to the Savannah River, GA
- Tropical Storm Warning: All Atlantic waters, excluding Charleston Harbor.
- Tropical Storm Watch: Charleston Harbor
- High Surf Advisory: Southeast SC and Southeast GA beaches
- Lake Wind Advisory: Lake Moultrie.

ADDITIONAL INFORMATION

- Stay Aware:
 - Latest Briefings: <u>NWS Charleston Briefing Page</u>
 - Tide Forecasts: Charleston Harbor || Fort Pulaski

NEXT BRIEFING

Webinar: 330 PM Tuesday