



NATIONAL WEATHER SERVICE

WILMINGTON, NC WEATHER FORECAST OFFICE

Hurricane Dorian Issued: 9/5/2019 at 7 PM Published by: Reid Hawkins, WFO Wilmington NC

OVERVIEW

Dorian is impacting the area and will continue through tonight. So far, we've seen several confirmed tornadoes that occurred earlier today over the coastal counties, 7-12 inches of rain over coastal South Carolina, 6 to 8 inches over parts of New Hanover and Pender Counties, and generally 3 to 6 inches elsewhere. Additional 3 to 6 inches possible through tonight, highest east of I-95. We've seen several observations of tropical storm-force winds, with a few gusts to hurricane force isolated to the coast and offshore buoys. The strongest winds will move north overnight and start to ease over SC slowly.

CURRENT WATCHES, WARNINGS AND/OR WATCHES

Storm Surge Warning - Brunswick, New Hanover, Pender.

Storm-Surge Warning Canceled: Horry, and Georgetown

Hurricane Warning: Georgetown, Horry, Brunswick, New Hanover, Pender.

Tropical Storm Warning: Bladen, Columbus, Dillon, Darlington, Florence, Marion, Marlboro, Robeson, & Williamsburg.

Flash Flood Watch: in effect for all ILM counties.

PRIMARY CONCERNS

Flash flooding and power outages are the main concerns, with the tornado threat now gone. Storm surge is also still a concern through tonight's high tide, especially for North Carolina.

EXPECTED IMPACTS (INCLUDES TIMING AND LOCATION)

STORM SURGE: Storm surge threat greatest for NC east-facing beaches with tonight's high tide. 3 to 6 ft of inundation possible, along with ocean overwash and severe beach erosion. Some structures near the coast may be inundated and damaged.

WINDS: We're expecting mainly tropical storm-force winds over the area, strongest near the coast. Hurricane-force winds are still possible, especially the immediate coast.

Worst Conditions for SC: The next few hours.

Worst conditions for NC: Now through 3 am. Mainly tropical storm-force winds with hurricane-force winds still possible along the immediate coast.

-HEAVY RAIN: Storm total: 6 to 12 inches, up to 15 inches closer to the coast. Flash flooding threat through tonight. Flooded roads and some structures possible, do not drive through flooded roadways.

-TORNADOES: Tornado threat has ended.

-MARINE: 15 to 20 ft through this evening, well over 20 ft east of the area, easing from south to north late tonight and into Fri. Tropical storm-force winds expected with good chance of hurricane-force winds

POTENTIAL TIMING OF TROPICAL STORM FORCE WINDS EXITING THE AREA

Northeast South Carolina: Tropical Storm-Force winds will gradually end from south to north after midnight.

Southeast North Carolina: Tropical Storm Force Winds Ending for NC: Friday morning.