



...Isaias Forecast to Become a Hurricane, Will Impact the Area Today/Tonight...

OVERVIEW

Tropical Storm Isaias is expected intensify slightly to become a hurricane and is forecast track north then north-northeast just offshore from the GA/SC coasts today. Isaias should pass closest to the Charleston County coast this evening before advancing north of the region overnight. Most impacts will occur along/east of I-95 in southeast SC, with greatest impacts near the coast, particularly across the Charleston Tri-County region and across adjacent Atlantic coastal waters. Despite the expected intensification, expected impacts have not changed significantly since the previous briefing late Sun evening, and overall confidence remains moderate to high regarding most hazards.

CURRENT WATCHES, WARNINGS AND/OR ADVISORIES

- **Tropical Storm Warning** for all coastal counties, for Dorchester and Berkeley Counties and for the adjacent GA/SC coastal waters, including Charleston Harbor, into tonight.
- **Storm Surge Warning** for Coastal Colleton and Charleston Counties into tonight.
- **Flash Flood Watch** today into tonight for Beaufort, Coastal Colleton, Charleston, Berkeley, and Dorchester Counties.
- **High Risk of Rip Currents** for the entire coast through tonight.
- **New: High Surf Advisory** for the entire coast into tonight.
- **New: Wind Advisory** for Effingham, Hampton and inland Colleton Counties today into this evening.

HAZARDS AND IMPACTS

- **Flooding Rainfall:** Expect excessive [rainfall](#) of 3 to 6 inches with locally greater amounts from Beaufort County into the Charleston Tri-County area. Expected rainfall amounts are lower west/south of this area. **Heavy rain and storm surge inundation could flood numerous roads and some structures in Downtown Charleston this evening.**
- **Winds:** Tropical storm force winds/gusts are expected today into this evening, especially near the coast. Strongest wind [gusts](#) may reach 60 to 70 mph across northeastern Charleston County near the coast with the arrival of heavy rain bands late today/this evening. These winds could produce minor structural damage, knock down trees and produce some power outages. Decreasing maximum winds/gusts are expected south/west of this area.
- **Coastal Flooding:** Dangerous storm surge inundation up to 2 to 4 feet above ground level is expected along/near the coast from Edisto Beach to the South Santee River, especially around the time of high tide this evening. If Isaias becomes stronger than currently forecast and/or shifts closer to the Charleston County coast, locally greater storm surge inundation is possible this evening, especially north of Charleston Harbor. From Edisto Beach to Altamaha Sound, up to 1 to 2 feet of storm surge inundation is possible later today.
- **Rip Currents:** High Risk for dangerous rip current along entire coast through tonight.
- **High Surf & Beach Erosion:** Major beach erosion many areas especially around this evening's high tide.
- **Tornadoes:** Isolated tornadoes possible later today into this evening, mainly across Charleston Tri-County area.

TIMING

Conditions will deteriorate from south to north today. Expect greatest impacts this afternoon into this evening.

CONFIDENCE

- **Marine:** High.
- **Winds/Flooding Rainfall:** Moderate to high
- **Coastal Flooding:** High for minor to moderate flooding; low to moderate for dangerous storm surge inundation
- **Tornadoes:** Low

RECOVERY PHASE WEATHER ISSUES

Chance for thunderstorms Tuesday through Friday, especially each afternoon/evening.

ADDITIONAL INFORMATION

Next Update: One-pager by noon today
Stay Aware: [NWS Charleston Tropical Page](#) / [National Hurricane Center](#)

