NATIONAL WEATHER SERVICE
CHARLESTON, SC WEATHER FORECAST OFFICE

Tropical Storm Hermine Update – Based off Advisory 22
Issued: 9/2/2016 at 6 PM
Issued by: Michael Emlaw

…Tropical Storm Warning Cancelled for Most Inland Counties...
…Tropical Storm Warnings Continue for all Coastal Counties and all Marine Areas…
…Tornado and Flash Flood Watches Cancelled….

OVERVIEW

Tropical Storm Hermine will move through and exit the Charleston metro area by mid evening while continuing to weaken.

CURRENT WATCHES, WARNINGS AND/OR ADVISORIES

Tropical Storm Warning - All coastal counties in southern South Carolina and southeast Georgia, as well as all coastal waters, including Charleston Harbor

Risk of Rip Currents – Elevated rip current risk into Saturday

EXPECTED IMPACTS (INCLUDES TIMING AND LOCATION)

- **WINDS:** Sustained winds as high as 20 to 30 mph with gusts to 45 to 55 mph early this evening, especially coastal locations down to Savannah, then decreasing this evening. Scattered power outages are still possible early this evening.
- **HEAVY RAIN:** The heavy rainfall threat has ended and the flash flood watch has been dropped.
- **TORNADOES:** The threat for isolated tornadoes has ended and tornado watch has been dropped.
- **MARINE:** Dangerous conditions for marine interests, with seas up to 10 to 15 feet and winds gusts 50 to 55 knots possible through the evening. Conditions improving late tonight. **Impacts:** Dangerous sea conditions, especially for smaller vessels. Small craft should remain in port.
- **BEACH/SURF HAZARDS:** Elevated rip current risk into Saturday.
- **STORM SURGE:** No inundation expected with winds becoming offshore all areas this evening. There could be some minor elevated tides over northern Charleston county through 7 or 8 pm this evening.

POTENTIAL TIMING OF TROPICAL STORM FORCE WINDS…

POTENTIAL ONSET TIME: Ongoing, but decreasing through this evening.

POTENTIAL ENDING TIME: 8-10 PM in the Charleston area.

CONFIDENCE

N/A

RECOVERY PHASE WEATHER ISSUES

Improving conditions this evening and tonight.