



NATIONAL WEATHER SERVICE

COLUMBIA, SC WEATHER FORECAST OFFICE

Hurricane Matthew

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...Hurricane Matthew to Impact the Midlands and CSRA this Weekend...

OVERVIEW

Hurricane Matthew will move along the Georgia and South Carolina coast late tonight through Saturday. Expect tropical storm force winds in the eastern Midlands with the possibility of flash flooding area wide.

CURRENT WATCHES, WARNINGS AND/OR ADVISORIES

FLASH FLOOD WATCH remains in effect through Sunday morning for the following counties: BURKE, AIKEN, BAMBERG, BARNWELL, CALHOUN, CHESTERFIELD, CLARENDON, FAIRFIELD, KERSHAW, LANCASTER, LEE, LEXINGTON, ORANGEBURG, RICHLAND AND SUMTER.

WIND ADVISORY in effect tonight through Saturday night for most of the area including the following counties: COLUMBIA, RICHMOND, BURKE, LANCASTER, CHESTERFIELD, NEWBERRY, FAIRFIELD, KERSHAW, EDGEFIELD, SALUDA, LEXINGTON, RICHLAND, AND AIKEN.

HIGH WIND WARNING remains in effect tonight through Saturday night for the following counties: BARNWELL, BAMBERG, ORANGEBURG, CALHOUN, SUMTER, LEE AND CLARENDON.

EXPECTED IMPACTS (INCLUDES TIMING AND LOCATION)

HEAVY RAIN: Widespread steady rainfall will continue through Saturday afternoon. The greatest threat for flash flooding will be late tonight into Saturday morning. Central South Carolina and CSRA rainfall totals will generally range 3 to 6 inches with 8 to 12 inches possible across the eastern Midlands near the I-95 corridor. The Great Pee Dee River near Cheraw and the North Fork of the Edisto River near Orangeburg may near flood stage late Saturday or Sunday.

WINDS: The strongest winds will occur in the eastern Midlands late tonight through Saturday morning. Sustained winds in the eastern Midlands will range from 30 to 40 mph with gusts up to 55 mph. Elsewhere expect sustained winds from 20 to 30 with gusts up to 45 mph. Strong winds combined with heavy rainfall will likely lead to downed trees and power outages, especially across the Eastern Midlands. Unanchored buildings and mobile homes may be moved by the stronger wind gusts.

TORNADOES: The overall tornado threat remains low, but cannot rule out an isolated tornado.

POTENTIAL TIMING OF TROPICAL STORM FORCE WINDS

POTENTIAL ONSET TIME: Tropical storm force winds are expected in the eastern Midlands around 3am Saturday.

POTENTIAL ENDING TIME: The threat for tropical storm force winds should end by Saturday evening.

CONFIDENCE

The greatest confidence in tropical storm force winds and extreme rainfall amounts are in the the eastern Midlands. The extent into the central Midlands remains uncertain due to the tight gradient in the wind and rainfall fields.

RECOVERY PHASE WEATHER ISSUES

A dry, cool weather pattern is expected during recovery efforts.