



Tropical Storm/Hurricane Sandy Briefing Overview

Updated 200 pm October 25, 2012



Information Sources Used in this Overview

Sandy Overview

[Sandy Situational Awareness Page](#)

[Forecast Weather Maps](#)

Rainfall Forecasts

[NWS Wakefield Rain Forecasts Page](#)

Winds

HURREVAC

[NHC Wind Probabilities](#)

[Forecast Winds](#)

**Storm Surge/
Coastal Flooding**

SLOSH Display
Program

[NWS Wakefield Tides and Coastal Flooding Page](#)

Tornadoes

[NWS Wakefield Severe Thunderstorms Page](#)

Locations	Rainfall (thru Mon)	Winds	Storm Surge (Coastal Flood)	Waves	TORs
Coastal NE NC	4"-6"	Sus: 35 mph Gusts: 45-60 mph	Ocean: Moderate Sound: Minor	Ocean: 12 ft+ Sound: 2 ft	none
Inland NE NC	2"-4"	Sus: 20-25 mph Gusts: 45 mph	Minor	3 ft (Sound)	none
Southside Hampton Roads	4"-6"	Sus: 30-35mph Gusts: 45-60 mph	Ocean: Moderate Bay: Moderate	Ocean: 10 ft+ Bay: 4 ft - 6 ft	none
Va Peninsula	4"-6"	Sus: 25-30 mph Gusts: 40-55 mph	Moderate	4 ft - 6 ft	none
Middle Peninsula	3"-5"	Sus: 30 mph Gusts: 40-50 mph highest near Bay	Minor-Moderate	3 ft - 5 ft	none
Northern Neck	4"-6"	Sus: 30 mph Gusts: 40-50 mph highest near Bay	Minor - Moderate	3 ft - 5 ft	none
I-95 Corridor West	2"	Sus: 15-20 mph Gusts: 35 mph	None	N/A	none
Interior SE VA	2"-4"	Sus: 15-25 mph Gusts: 30-45 mph	None	N/A	none
VA Eastern Shore	4"-6"+	Sus: 30-40 mph Gusts: 45-60 mph	Ocean: Moderate Bay: Moderate	Ocean: 12 ft+ Bay: 3 ft - 6 ft	none
Lower MD Eastern Shore	4"-6"+	Sus: 30-40 mph Gusts: 50-60 mph	Ocean: Moderate Bay: Moderate	Ocean: 10 ft+ Bay: 3 ft - 5 ft	none

General Impacts:

Rainfall - Forecast amount may increase based on storm track. Flooding from rainfall is likely in coastal areas. Leaf debris may act to clog drains in areas increasing localized flooding.

Winds - Probabilities of Tropical Storm force winds are likely. The probability of 60 mph along the coast (see NHC) has also increased. Areas along and close to the Bay/ocean will likely experience trees and power lines down, including power outages Sun-Tue.

Storm Surge - Surge potential of 2-3 feet will combine with astronomically high tides resulting in moderate coastal flooding. Highest potential for moderate flooding is along the entire coast and lower Bay (including Hampton Roads) Sun/Mon. Moderate flooding is expected along western MD Eastern Shore Mon/Tue.

Waves - 10 feet or higher on the coast resulting in significant beach erosion during times of onshore flow.

