

Sunday October 28, 2012 | 7:50 AM

RUMSON BOROUGH

STORM ALERT

Hurricane Sandy impacts beginning today...worst of storm Monday-Mon Ngt

SANDY REMAINS ON TRACK TO HAVE SEVERE IMPACTS ON OUR AREA MONDAY. THOUGH WINDS ARE STRONG TODAY, RAIN AND COASTAL FLOODING IS MINIMAL. THE MAJOR IMPACTS ARE TOMORROW, FIRST WITH THE MORNING HIGH TIDE (7-9 AM). FLOODING LIKELY CONTINUES ALL DAY AND THEN A RECORD-SETTING COASTAL FLOOD EVENT IS BECOMING LIKELY IN THE EVENING. WIND AFFECTS ARE GOING TO BE MAJOR IN OUR REGION TOMORROW WITH PROLONGED GUSTS 50-70 MPH AND POSSIBLE 80 MPH GUSTS FROM MID-AFTERNOON TO EARLY TUES MORNING. WIDESPREAD DOWNED BRANCHES, TREES AND POWERS LINES ARE LIKELY. RAIN TOTALS OF 3-6 INCHES ALSO LEAD TO PONDING AND FLOODING.

LIKELIHOOD OF OCCURRENCE

WIND > 50 MPH	EXTREME	FLASH FLOODING	VERY HIGH	RIVER/CREEK FLOODING	HIGH
COASTAL FLOODING	EXTREME	LIGHTNING	MINIMAL	TORNADO	MINIMAL

FORECAST

WINDS

TODAY	Cloudy as a few light rain showers possible this morning. Additional scattered rainy periods possible late this afternoon, though most of the steady rain is south. Windy. <i>Rainfall: 0.10 - 0.25 inches</i>	NE inc. to 20-30 gusts 30-40
TONIGHT	Minor evening coastal flooding. Otherwise, periods of rain, potentially with some dry breaks. Rain is steadiest pre-dawn towards daybreak. Windy. <i>Rainfall: 0.50 - 1.00 inches</i>	NE → N 25-35 gusts 35-50
MONDAY	Heavy rain for the majority of the day. Damaging winds increasing. Major AM coastal flooding and severe, potentially historic evening coastal flooding. <i>Rainfall: 1.00 - 3.00 inches</i>	NNE 30-50 AM gusts 45-70 PM gusts 60-80
MON. NGT	Rain is steadiest and heaviest the first half of the night. Damaging winds remain, but there may be periods when winds lower if the center (eye) of storm moves over the area. <i>Rainfall: 1.00 - 2.00 inchs</i>	Varying directions, eventually SE Peak Gusts 60-80
TUESDAY	Remaining showers and gusty winds. <i>Storm Total Rainfall: 3.00 - 6.00 inches</i>	S / SE 15-30 Gusts 35-50

POTENTIAL HAZARDS

LEGEND

Prolonged wind gusts 40+	X	Torrential downpours	X	EXTREME
Wind gusts 50+	X	Excessive cloud-ground lightning		VERY HIGH
Isolated trees/lines downed		Localized weak tornado		HIGH
Numerous trees/lines downed	X	Hail up to penny size (3/4" diameter)		MODERATE
Ponding on roadways	X	Large hail greater than 3/4" diameter		LOW
'Small stream/creek' flooding	X	Trop. Storm/Hurricane conditions	X	MINIMAL
'Major river' flooding	X			NONE

Next High Tides and Coastal Flooding:

Sun. 7:23 AM (minor) | Sun. 7:41 AM (moderate)

Current Conditions & Expected Track

- Sandy is currently a category 1 with 75 mph sustained winds and moving Northeast at 13 MPH.
- It is expected to move on a northeasterly track today. A turn to the North will follow tonight and then the storm will curve westward, likely making landfall on the NJ coast.
- Special Note: Because this storm is anticipated to become “extra-tropical”, the National Hurricane Center has decided not to issue Tropical Storm Warnings or Hurricane Warnings for our area.

Potential Effects for the Area

- Coastal Flooding starts as minor this morning and then the next cycle of high tide this evening will likely be moderate. Expect the coastal flooding to last all day Monday and it will be major in the morning and potentially historic in evening (7-9 AM).
- Peak wind gusts of 60-80 MPH, especially Monday PM to early Tuesday AM Flooding (rivers/creeks, along with flash flooding) with a preliminary storm total of 3-6 inches
- Worst conditions expected midday Monday through pre-dawn Tuesday

CURRENT STORM TRACK:

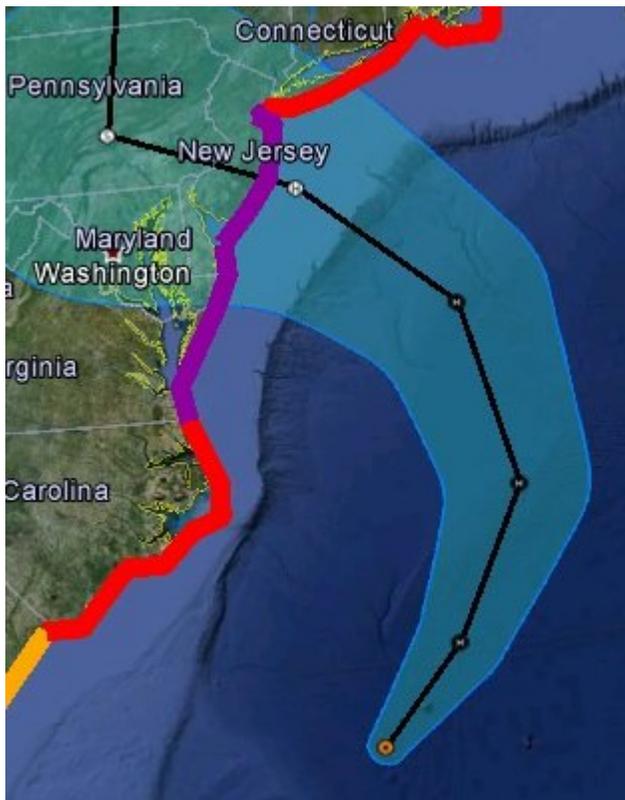


Figure 1.
Sandy Current
Conditions/Forecast Track
as of 5 AM 10/28/12

FORECASTER: ROWLAND

NEXT UPDATE: THIS AFTERNOON