



Hurricane Matthew

11:00 AM EDT Wednesday October 5, 2016 Update

Threat Assessment for Southeast North Carolina

At 1100 AM EDT (1500 UTC), the eye of Hurricane Matthew was located near latitude 21.8 North, longitude 75.2 West. Matthew is moving toward the northwest near 12 mph (19 km/h), this motion is expected to continue during the next 24 to 48 hours. On this track, Matthew will be moving across the Bahamas through Thursday, and is expected to be very near the east coast of Florida by Thursday evening.

Maximum sustained winds are near 120 mph (195 km/h) with higher gusts. Matthew is a category 3 hurricane on the Saffir-Simpson Hurricane Wind Scale. Some strengthening is forecast during the next couple of days, and Matthew is expected to remain at category 3 or stronger while it moves through the Bahamas and approaches the east coast of Florida.

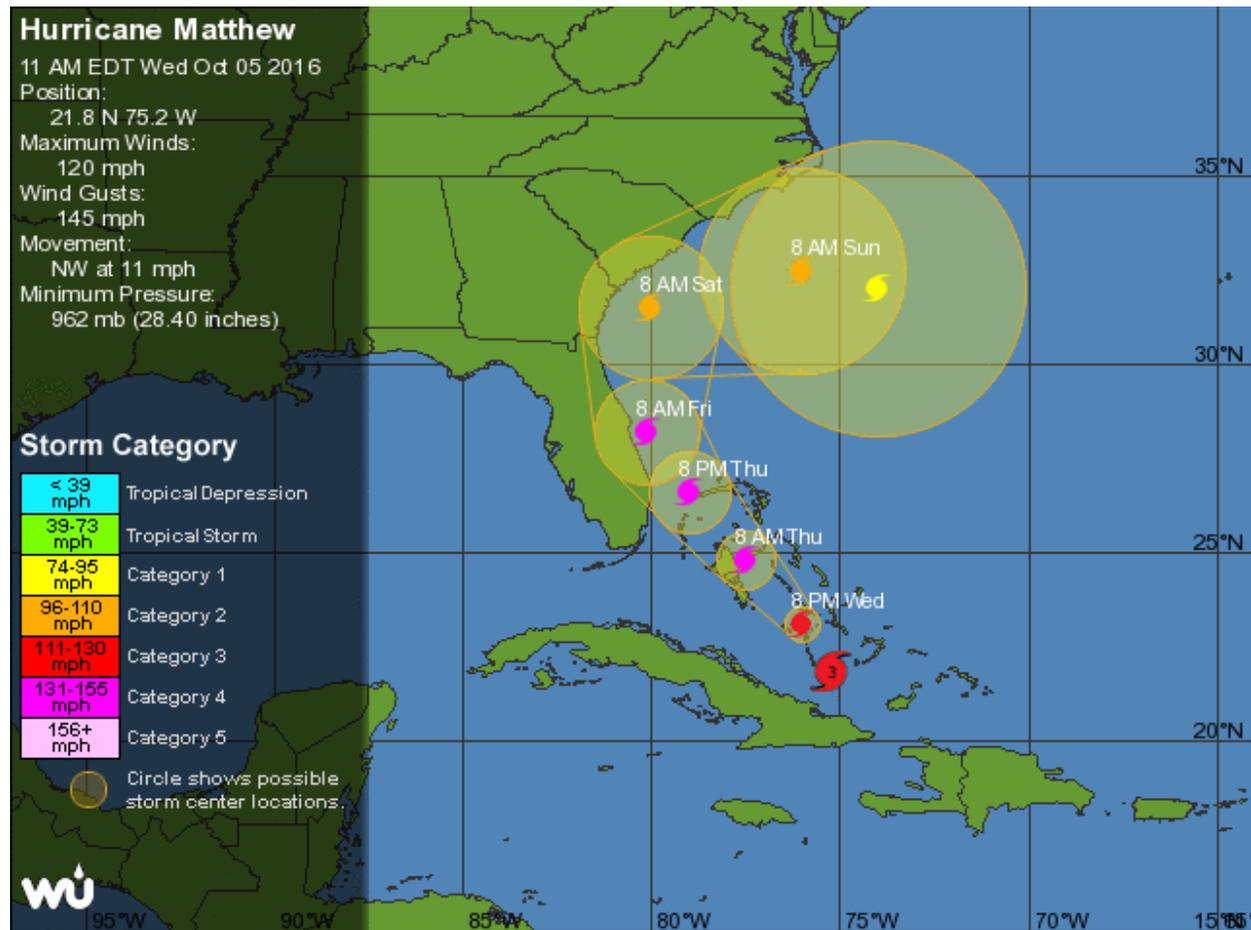
Hurricane-force winds extend outward up to 45 miles (75 km) from the center and tropical-storm-force winds extend outward up to 175 miles (280 km). An unconfirmed wind gust of 155 mph (250 km/h) was reported in Baracoa, Cuba, last night as the eye of Matthew passed nearby.

The minimum central pressure reported by both Hurricane Hunter planes were 962 mb (28.41 inches).

- Some of the operational models have changed for the weekend and now show the potential for an atypical track. This is likely a result of a trough lifting away sooner than expected thus influencing the track of the hurricane. The latest official track has been adjusted to the east by Saturday and Sunday.

- As a result, potential impacts are expected at the end of the week; however, they have been adjusted to account for the eastward shift. **A lot of uncertainty exists with the track and the subsequent level of impacts so please do not let your guard down as the track could change.** In general, low confidence exists until the computer models gain a consistent resolution of the track with successive runs.
- Rain chances will increase during Friday ahead of the storm. Heavy rain is possible with the potential for flash flooding, especially Saturday and Saturday night.
- Rainfall totals of 5-6 inches are expected along our coastal area.
- The probability for tropical storm winds ranging from 50-65 MPH is projected for our area beginning Friday night into Saturday.

FIVE DAY FORECAST



IMPORTANT NOTICE TO OCEAN ISLE BEACH PROPERTY OWNERS

It is anticipated the Town may declare a State of Emergency within the next day or so. It is important that you stay informed in regards to this storm.

Please remember to affix your property decal to your vehicle in order to regain entry to the island in the event of an evacuation. These decals were mailed to all property owners in December 2015 along with your annual calendar and newsletter.

Please continue to make preparations for this storm and be prepared. This site will be updated periodically as new information is available



Daisy L. Ivey

Town Administrator/Finance Officer

Town of Ocean Isle Beach

3 W Third Street, Ocean Isle Beach, NC 28469

PH: 910-579-2166 Fax: 910-579-5529

daisy@oibgov.com

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