



NOAA's National Weather Service Philadelphia/Mt. Holly NJ



Issued: Thursday, September 1, 2016 – 5 PM

Next Briefing: By 9 AM Friday

Hurricane Hermine Expected to Affect Our Area This Weekend

Updates since Last Briefing:

A tropical storm watch has been issued for our coastal locations. Hermine has strengthened into a hurricane, but is still expected to weaken to a tropical storm shortly after it makes landfall in Florida tonight. Not much change in the forecast track of the storm. There remains quite a bit of uncertainty with the track beyond tomorrow. Please continue to monitor this system as it moves north this weekend.

Hazards:

Rip Currents: High Confidence. A moderate to high risk for the formation of dangerous rip currents will continue through at least Labor Day, and may continue into Tuesday. As is always the case, people at the beach should enter the water only if life guards are present. Most rip current deaths occur on beaches when and where no life guards are on duty. Beach erosion is also possible.

Tidal Flooding: High Confidence. Minor tidal flooding is likely beginning with the Saturday evening high tide cycle and continuing through the Sunday night high tide cycle, possibly continuing into Monday. Moderate tidal flooding is possible with the Sunday high tide cycles. Given multiple rounds of tidal flooding, water in the back bays will have a hard time draining between tidal cycles which could lead to prolonged flooding in these locations.

Strong Winds: Moderate confidence. There is a chance of tropical storm force winds (sustained winds of 39 mph or greater) for much of the region. The highest chance is along the Delaware Beaches and the Southern New Jersey Shore. Even with an off shore track, gusts of 30 to 35 mph are expected along the coast.

Heavy rain: Moderate Confidence. There is expected to be a sharp cutoff in the heavy rain dependent on the track of Hermine (a track further off the coast lessens the threat for heavy rain). At this point, the highest risk of heavy rain is along the coast and coastal plains. The primary flooding hazard will be street and flash flooding. The recent dry weather will lessen but not eliminate the risk of river and stream flooding.

Timing:

The rip current risk is expected persist through at least Monday (Labor Day). Winds are expected to increase around mid-day Saturday, then continue through the holiday weekend. Rain is expected to begin on Saturday, then continue heavy at times through Sunday.

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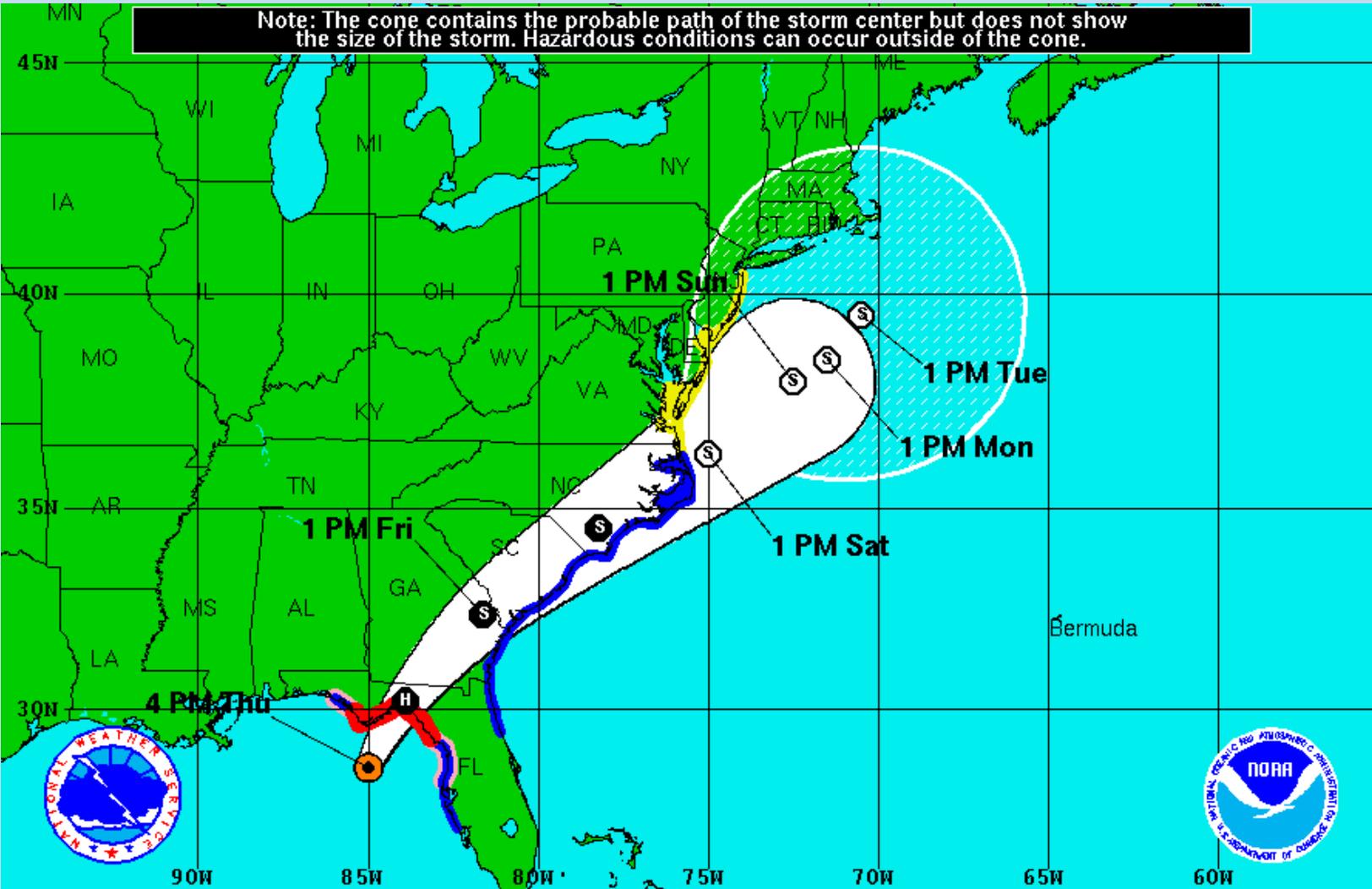


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4 PM Update from the National Hurricane Center



Hurricane Hermine
 Thursday September 1, 2016
 4 PM CDT Advisory 18
 NWS National Hurricane Center

Current Information: ●
 Center Location 28.5 N 85.0 W
 Max Sustained Wind 75 mph
 Movement NNE at 14 mph

Forecast Positions:
 ● Tropical Cyclone ○ Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:
 ▱ Day 1-3 ▭ Day 4-5

Watches:
 ■ Hurricane ■ Trop.Storm

Warnings:
 ■ Hurricane ■ Trop.Storm

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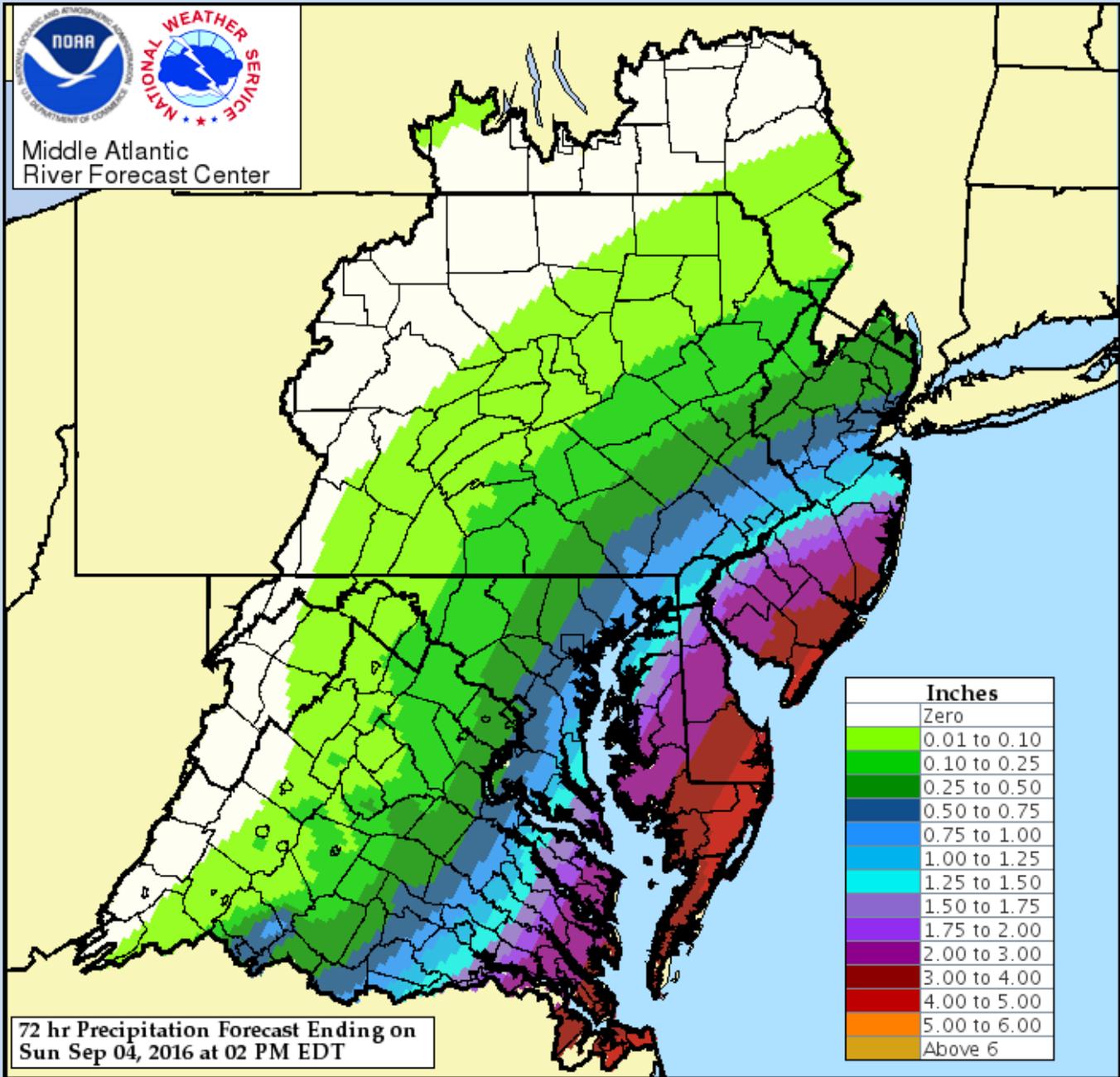
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Current precipitation amount forecast through Sunday (Note: this is still quite uncertain and dependent on the track of Hermine)

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 - www.weather.gov/phi
- For the latest information from the National Hurricane Center:
 - www.nhc.noaa.gov
- Our latest briefing package is available from our website:
http://www.weather.gov/media/phi/current_briefing.pdf
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