



NOAA, National Weather Service
Middle Atlantic River Forecast Center Briefing

Thursday, September 1, 2016
Tropical Storm Hermine

Prepared by:

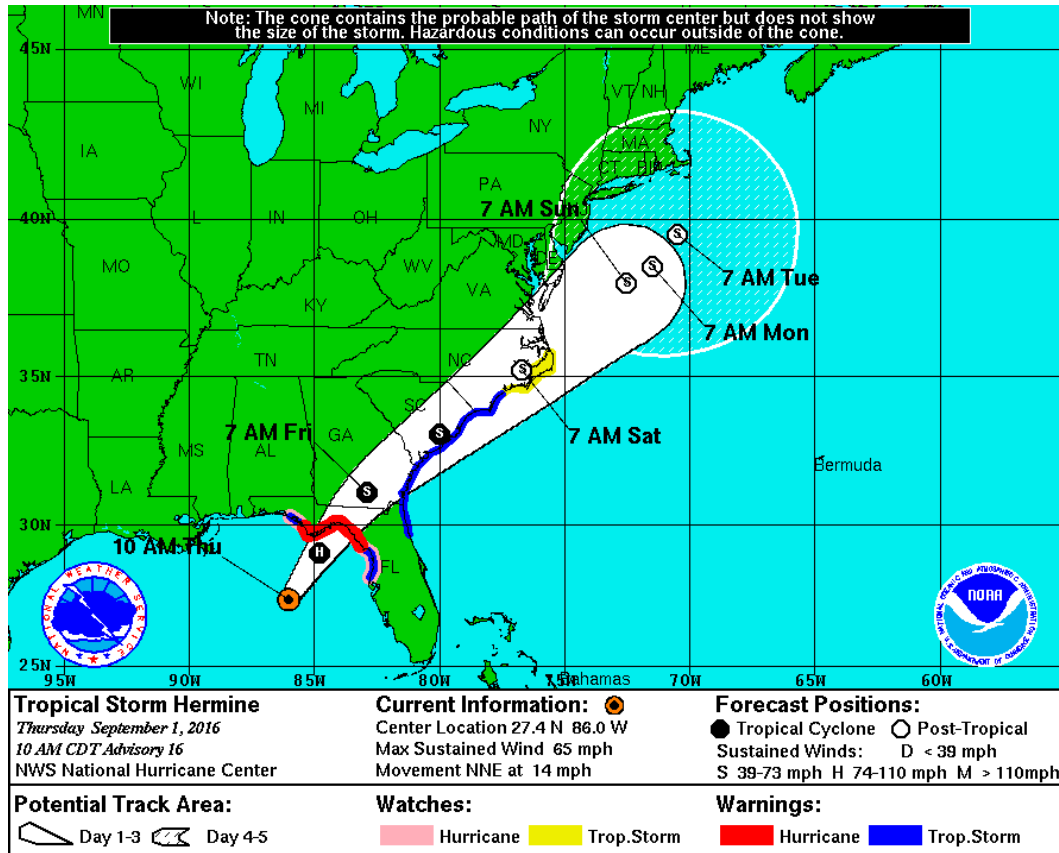
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Key Points for the Weekend

Tropical Storm Hermine will be making a close call to the Mid Atlantic over the Labor Day weekend

- **SEE LATEST FORECASTS AT** www.weather.gov/marfc
- **Risk:** Heaviest rain is expected to remain offshore but 2+ inches possible in coastal areas. Not currently forecasting river flooding.
- **Timing:** Rain begins Friday night thru Sunday
- **Uncertainty:** Rainfall highly dependent on storm track. Much will be determined after it moves inland. Could result in more inland rain and flood potential. Also storm remains off coast for several days.

Tropical Weather Outlook



- Hermine currently located in Gulf of Mexico but will move inland over Florida tonight
- Expected to stay near coast but stay off the mid-Atlantic coast, however the cone does include all of New Jersey and Delaware
- May sit off MidAtlantic coast for a couple of days before moving out

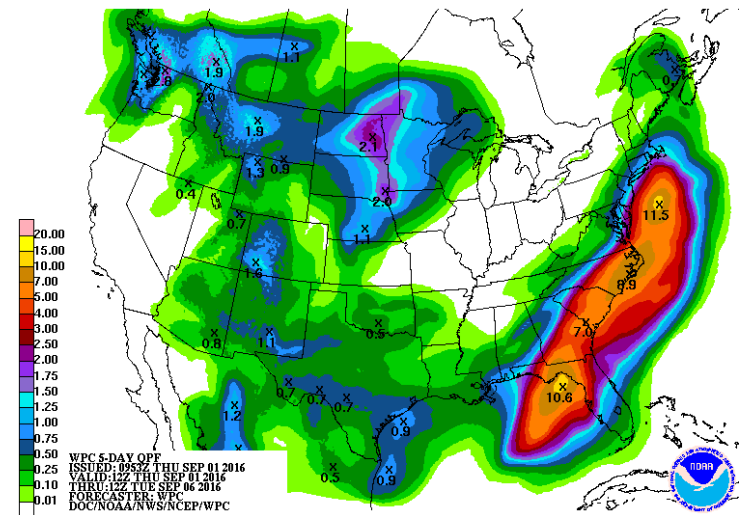
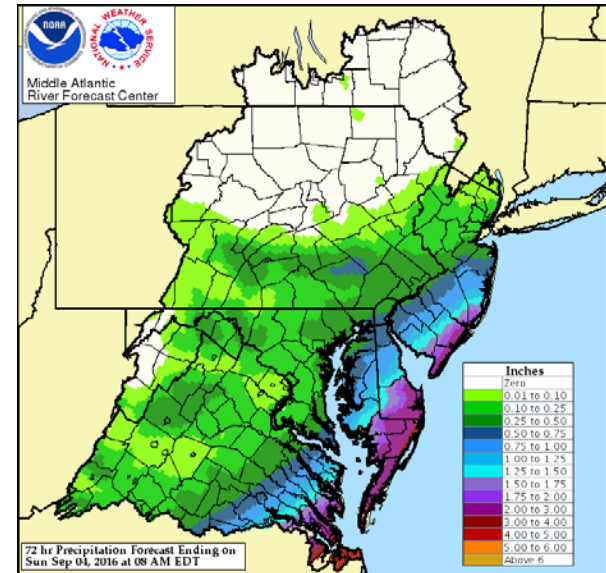
72 Hour Precipitation Forecast

Heaviest rain is expected along the coast with amounts near 3 inches possible

Rain begins to move into region late Friday night and continuing into Sunday

Inland amounts over the larger river basins should generally be less than an inch

Should the storm track farther to the west much heavier rainfall amounts are possible



River Flood Outlook

- MMEFS and official forecasts are not highlighting any areas of river flood potential over the next several days at this time
- Should the storm track shift to the west, the areas most at risk would be in New Jersey and eastern Virginia



Significant River Flood Outlook


Valid: 09/01/16 - 09/06/16

Middle Atlantic River Forecast Center 09/01/16 09:23:18 AM



 SIGNIFICANT RIVER FLOODING POSSIBLE.

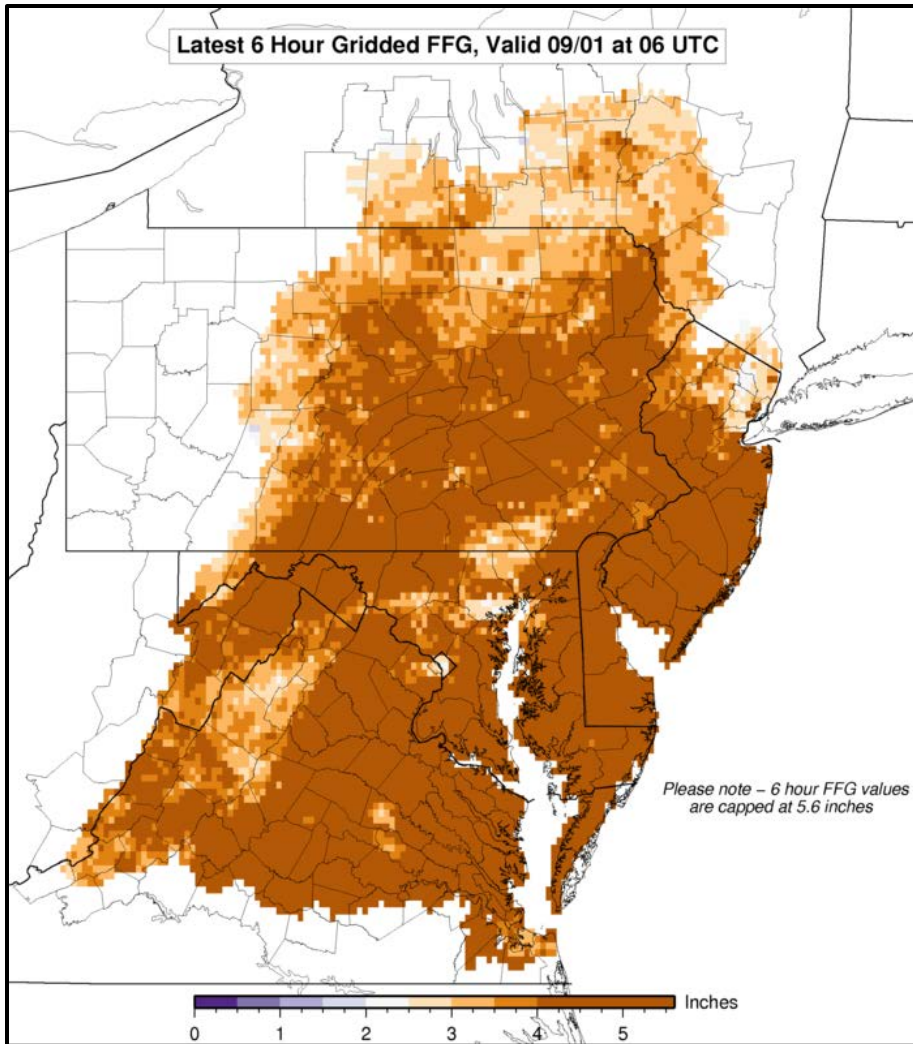
 SIGNIFICANT RIVER FLOODING LIKELY.

 SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.

Significant River Flooding Impacts include:
Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

Small Streams and Low Lying Areas



With the generally dry conditions over much of the region for the past couple of months, flash flood guidance amounts are generally 3-5 inches over a 6-hr period

Coastal regions and small stream towards the coast could see significant impacts from heavy rain but except for the immediate coastal area, rainfall should stay below FFG based on current forecasts

As with all storms like this, bands of localized heavier rainfall are possible that could result in smaller stream impacts.

Need more info?

- Contact your local NWS Weather Forecast Office
 - Binghamton, NY <http://weather.gov/bgm>
 - Blacksburg, VA <http://weather.gov/rnk>
 - Mt Holly, NJ <http://weather.gov/phi>
 - State College, PA <http://weather.gov/ctp>
 - New York City, NY <http://weather.gov/okx>
 - Sterling, VA <http://weather.gov/lwx>
 - Wakefield, VA <http://weather.gov/akq>
- Email: [**Robert.Shedd@noaa.gov**](mailto:Robert.Shedd@noaa.gov)

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- Homepage and Latest Forecasts:
<http://weather.gov/marfc>
- Facebook: <https://www.facebook.com/NWSMARFC>
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Next MARFC Briefing

- **We will plan on sending out an updated briefing package late Friday morning with the latest information on Hermine**