



NOAA, National Weather Service Middle Atlantic River Forecast Center Briefing

Tuesday, September 27, 2016

Prepared by:

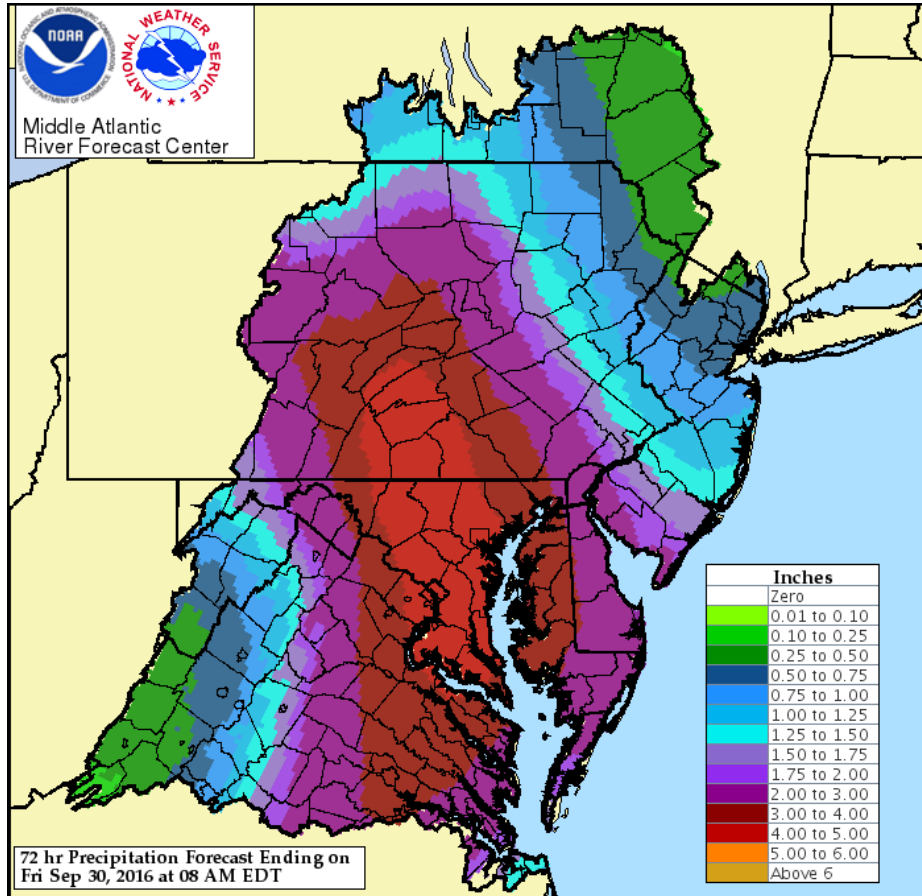
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Key Points

FLOODING POSSIBLE ACROSS THE MID-ATLANTIC LATER THIS WEEK

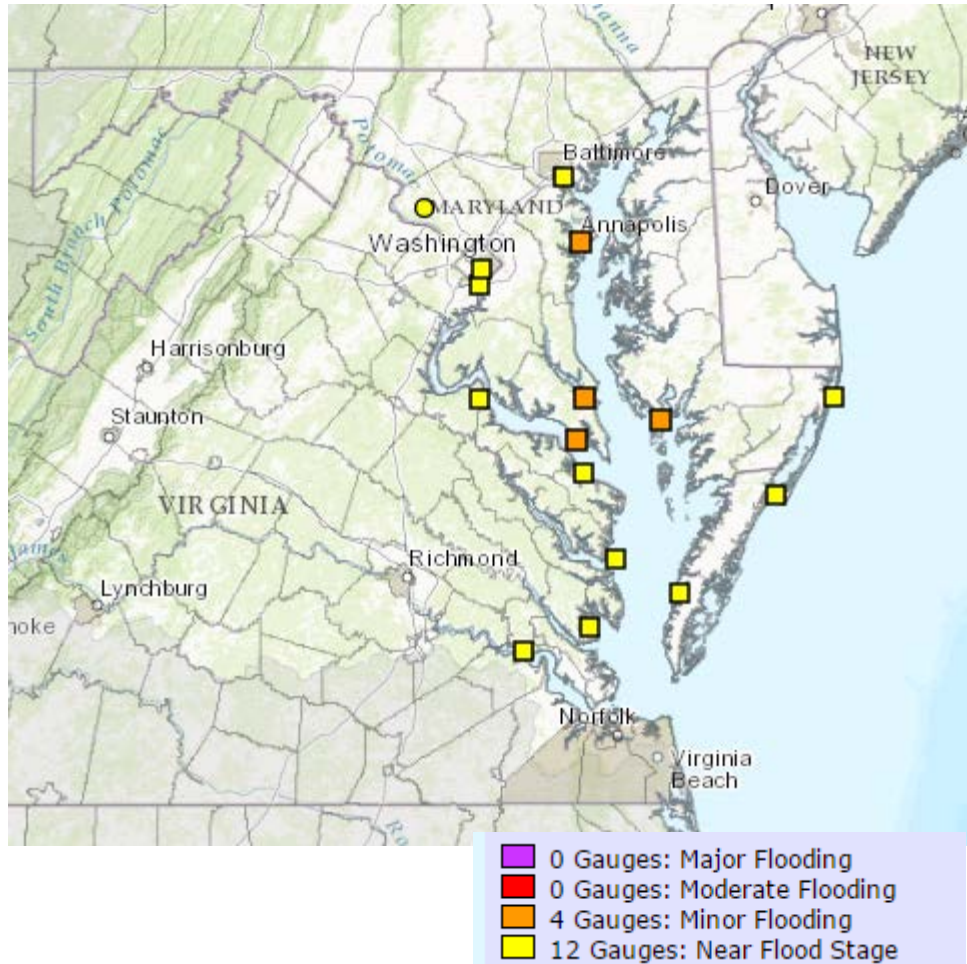
- **Risk:** Heavy rains – possibly 5 inches or more – may lead to minor flooding
- **Timing:** Wednesday night into Friday
- **Location:** Highest risk from central Pennsylvania across Maryland into Virginia
- **Uncertainty:** Confidence is high that heavy rains will occur but location is less confident. Likelihood of river flooding is generally low at this time.
- **Note:** While this briefing mainly addresses river flooding, there is also a risk of localized small stream flooding during the next several days. Poor drainage flooding is also likely.

72 Hour Precipitation Forecast



- Some light rain today across Virginia into New Jersey as the frontal system continues to move offshore
- Heaviest rains will begin Wednesday evening and will continue into Friday
- Lighter rains will continue into the weekend
- Widespread area of 3-5 inches of rain expected from south-central Pennsylvania thru Maryland and into eastern Virginia
- Locally heavier amounts possible in some areas
- Exact location of axis of heaviest rain still somewhat uncertain at this time

Official River Forecasts (as of noon on Sept 27)



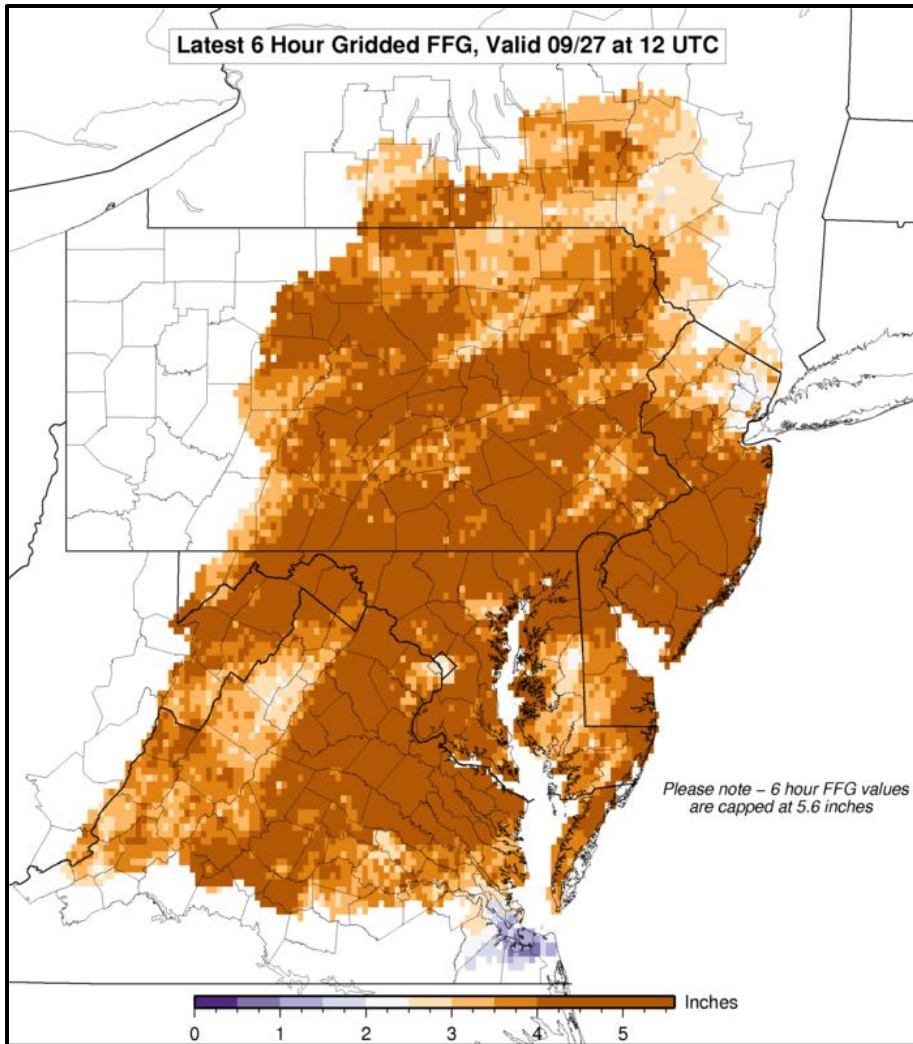
Mainstem river flooding is not expected at this time across the mid-Atlantic however we will need to continue to watch as storm develops.

Most rivers expect to see rises of 2-5 feet with the largest in the lower Susquehanna and Potomac tributaries

Coastal flood threat is possible with increased winds and heavy rain along the coast

For the latest forecasts go to: www.weather.gov/marfc

Small Streams and Low Lying Areas



Dry conditions over the past couple of months will reduce the threat of significant flooding across the region

Currently, flash flood guidance shows a need for 4-5 inches in a 6-hour period to cause flooding over most of the mid Atlantic

Rain is expected to last over many periods rather than be focused in a few hours. This also should reduce flood threat.

However areas of localized heavier rains could result in small stream and urban flooding

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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Next MARFC Briefing

- **We will update this briefing package about noon on Wednesday, September 28**