

NOAA, National Weather Service
Middle Atlantic
River Forecast Center
Briefing

Noon - September 30, 2015

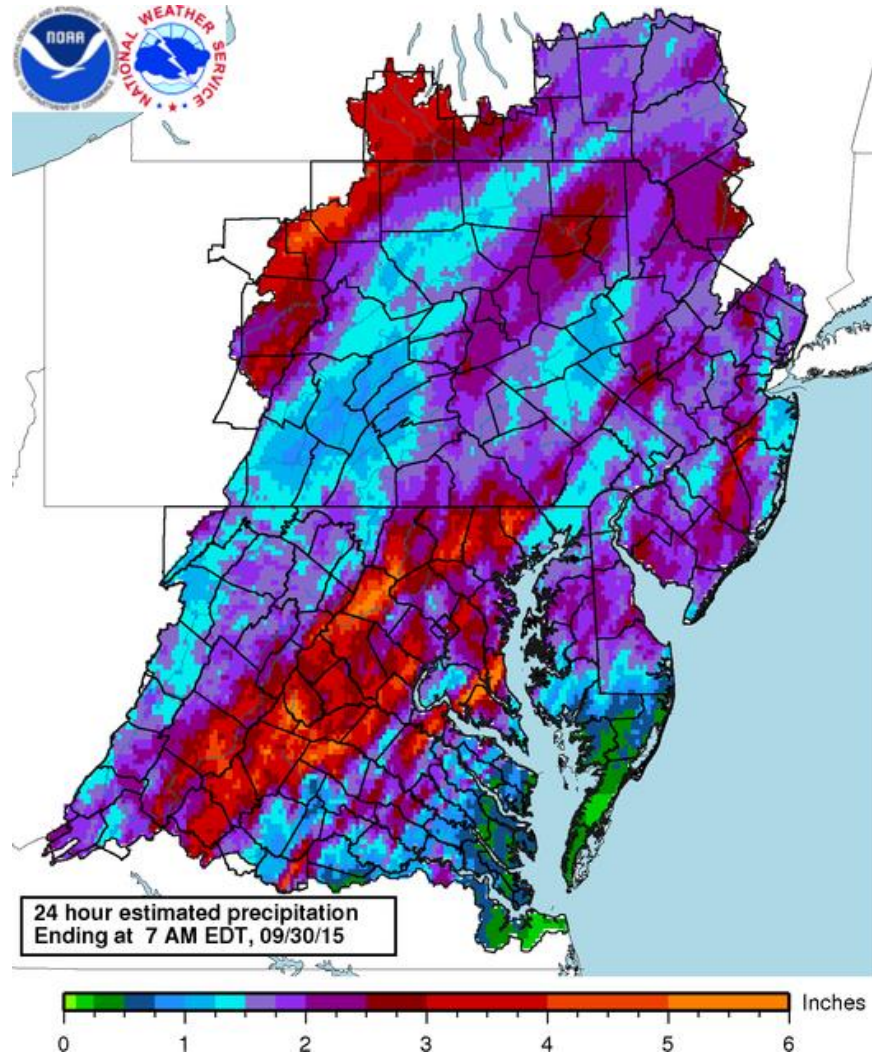
Key Messages

- Risk of moderate or major river flooding this weekend due to the impact of two storms on our basin.
- The first storm, winding down today, produced heavy rainfall in Central Virginia and the Chemung River basin in North-Central, PA and South-Central NY. This event caused several rivers to rise to action stage (~ bankfull) and Leesburg, VA to reach minor flood stage. This event has primed the area for increased risk of severe flooding from additional rain expected Thursday night through Monday.
- There is still considerable uncertainty in the location and magnitude of Thursday to Monday rain depending on the track of Hurricane Joaquin.
- River Forecasts will be updated as often as every 6 hours if needed.

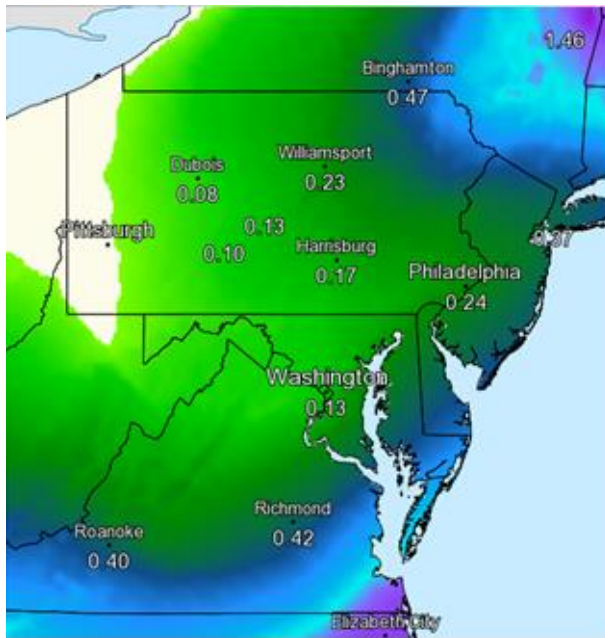
Rain on the Ground

24 Hour Rainfall Ending 7 am Wednesday

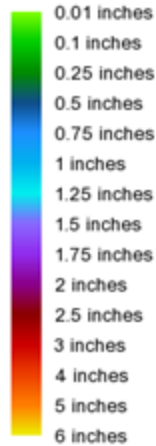
- 3 – 5 inches of rainfall observed in North Central Virginia, North-Central Pennsylvania, South-Central New York



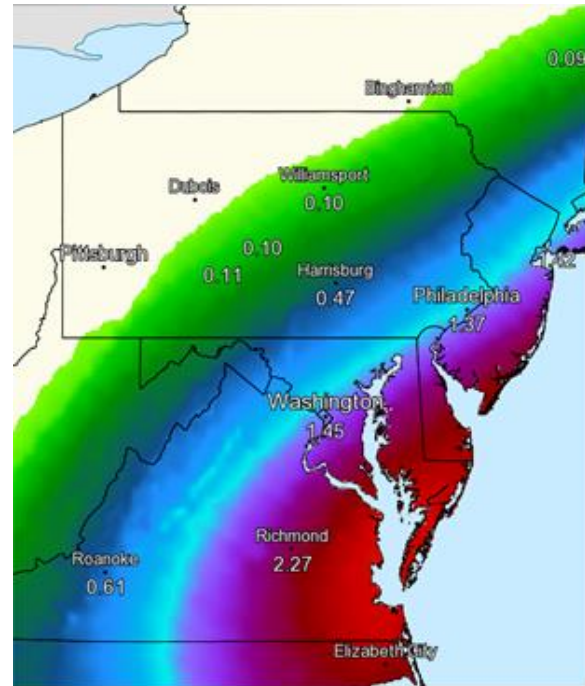
Day 1: Sep 30, 2pm to Oct 1, 2 pm



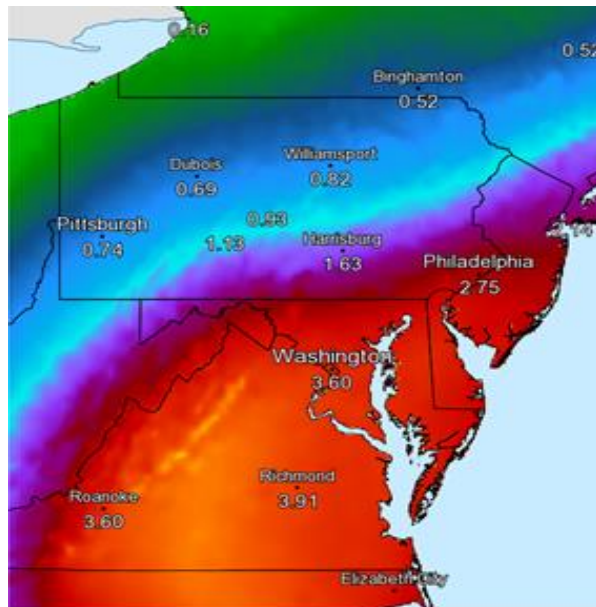
Forecast Precipitation



Day 2: Oct 1, 2pm to Oct 2, 2 pm

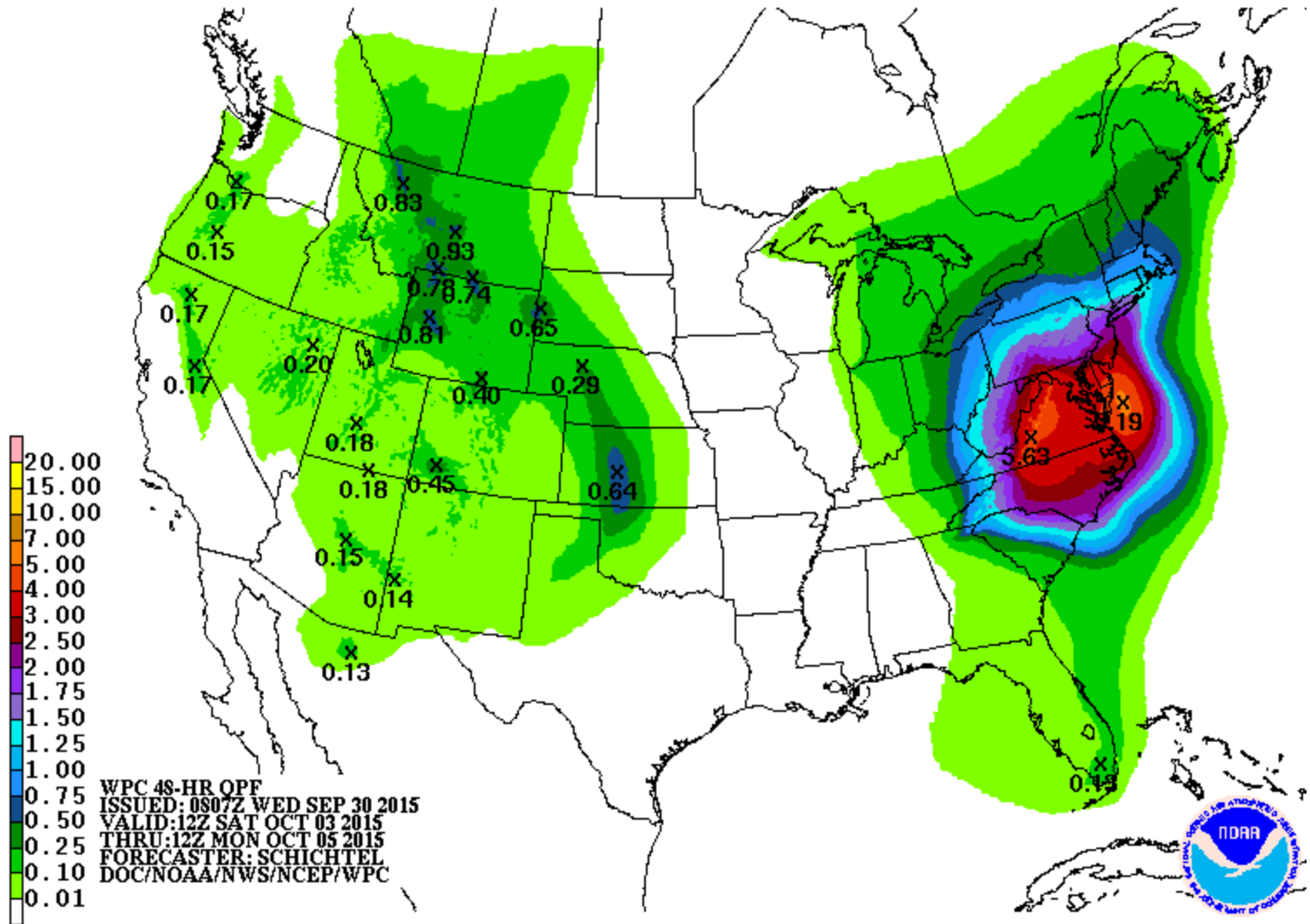


Day 3: Oct 2, 2pm to Oct 3, 2 pm



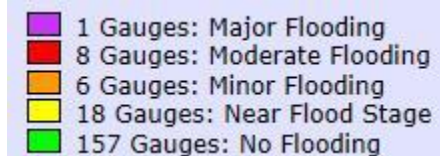
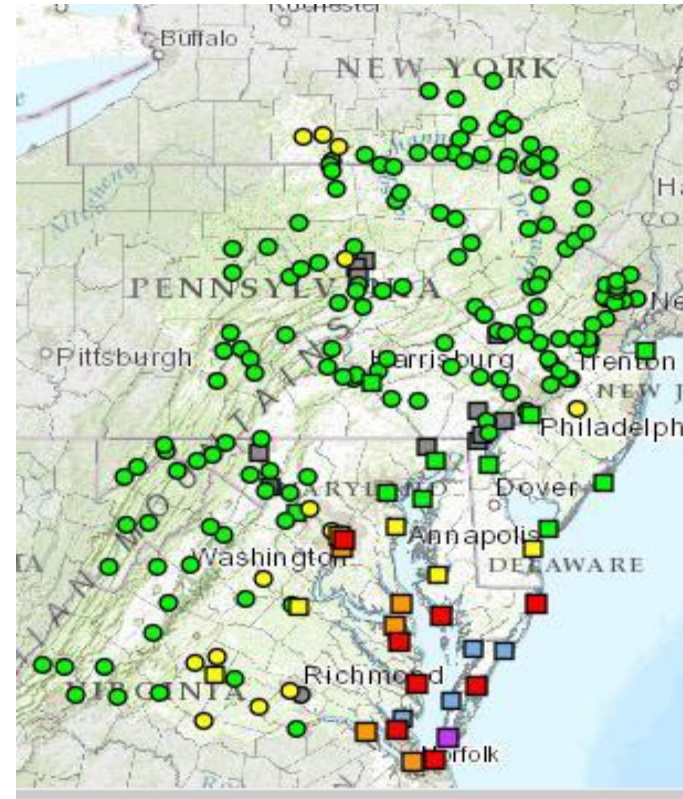
Precipitation Forecast

Days 4 -5: Oct 3 – 5



3 Day River Forecasts

- Forecasts include 3 days of forecast rainfall.
- Additional precipitation Sunday through Monday will likely cause moderate to major flooding in parts of the region.
- Best chance for moderate or major flooding is in the Potomac, Rappahannock, James, and Appomattox basins.
- For the latest river forecasts for your location go to our web page at: www.weather.gov/marfc



As of 11:00 AM
9/30/2015

River Flood Outlook

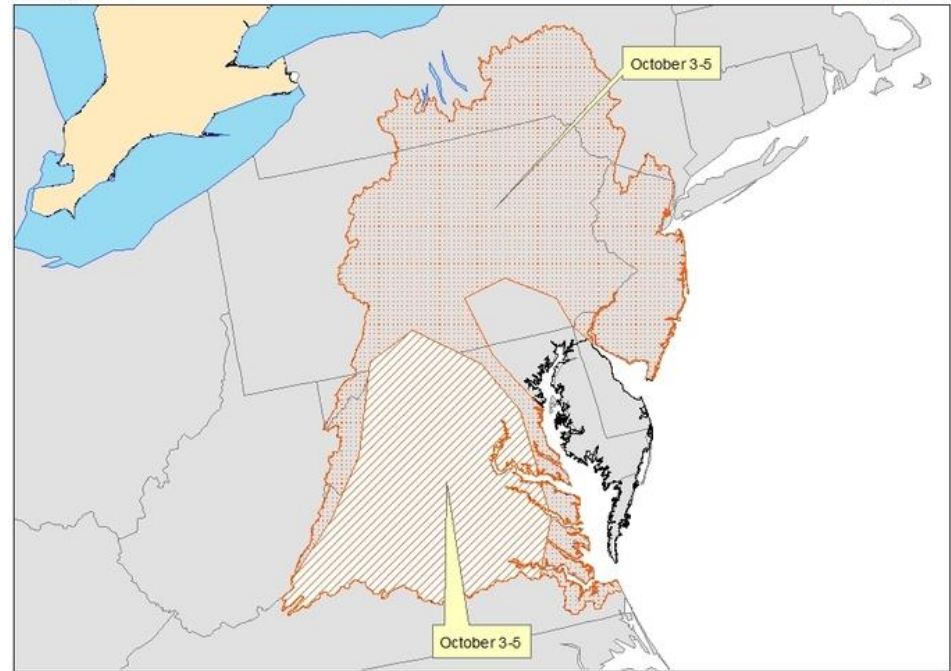
- Timing for this flooding is between October 3-5, 2015.
- Moderate or higher flooding likely for parts of the Potomac, Rappahannock, James, and Appomattox river basins.



Significant River Flood Outlook


Valid: 9/30/2015 - 10/5/2015

Middle Atlantic River Forecast Center 9/30/2015 11:52:57 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.

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: peter.ahnert@noaa.gov

Find MARFC Online at:

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Next MARFC Briefing

- **The next MARFC briefing will be issued tomorrow around 12 pm.**