

NOAA, National Weather Service
Middle Atlantic
River Forecast Center
Briefing

Noon – October 01, 2015

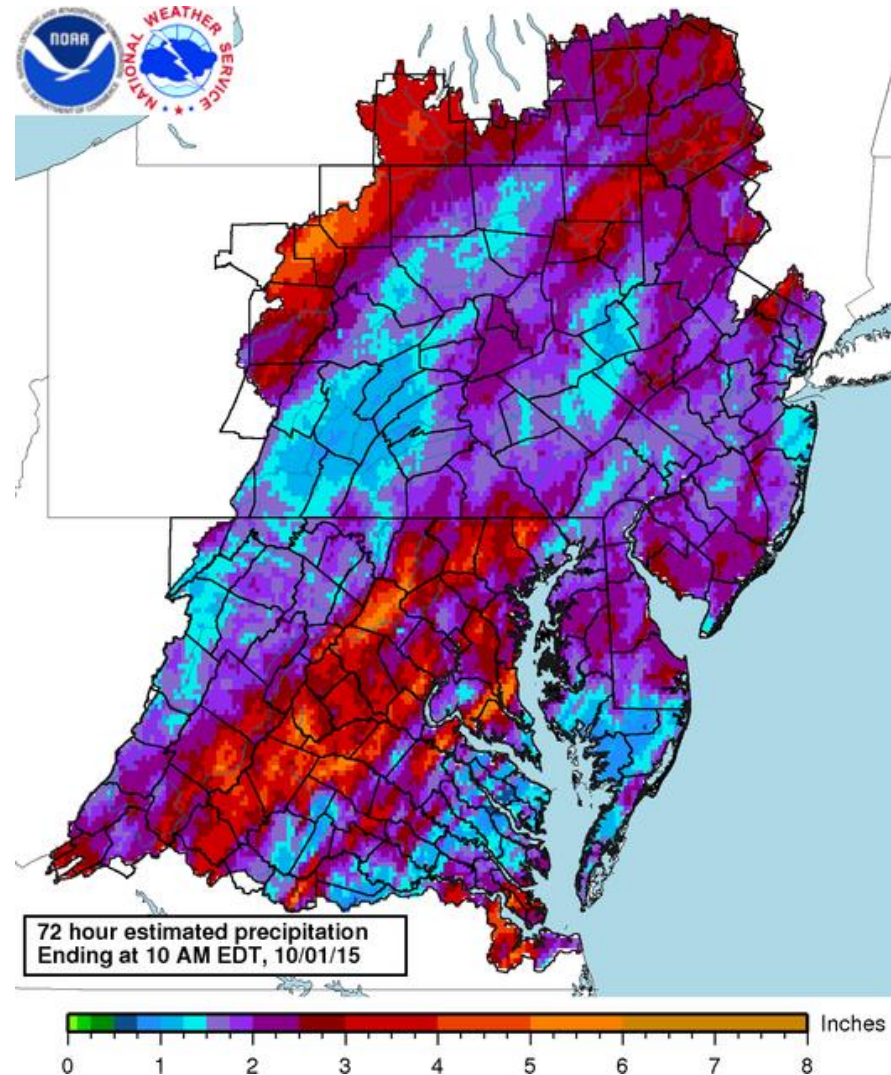
Key Messages

- Moderate river flooding likely this weekend into early next week in portions of the Potomac, Rappahannock, James, and Appomattox basins due to the impact of two storms on our basin.
- The risk of major river flooding has decreased somewhat, but isolated major river flooding is still possible given uncertainty in the rainfall forecasts.
- Moderate to possibly major coastal flooding is expected from Thursday night through Saturday.
- There is still considerable uncertainty in the location and magnitude of Sunday 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

72 Hour Rainfall Ending 10 am Thursday

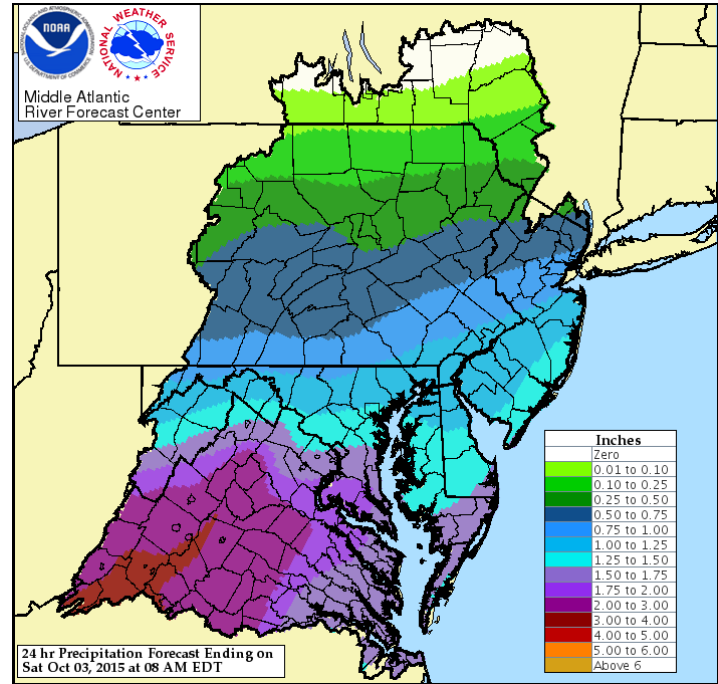
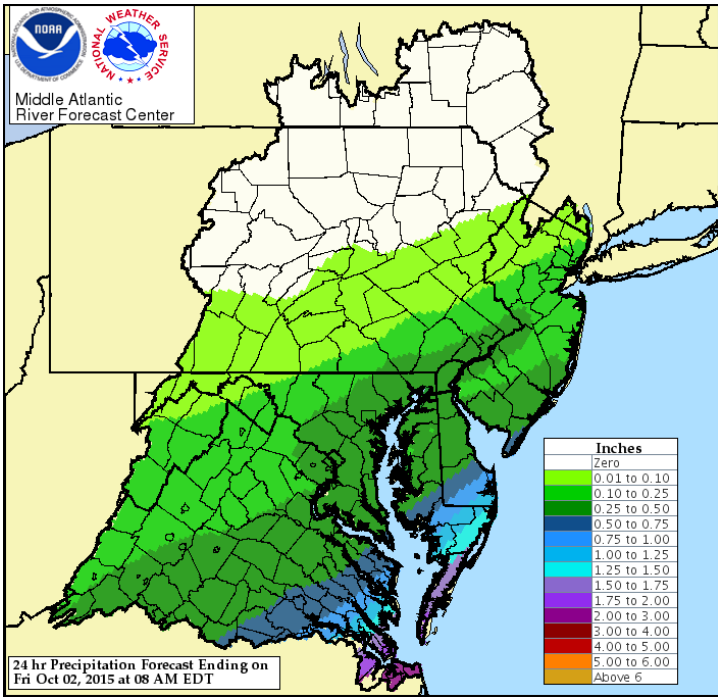
- 3 – 5 inches of rainfall fell between Monday and Thursday morning in North Central Virginia, North-Central Pennsylvania, South-Central New York
- This has raised river levels and created wet soil conditions in these areas.



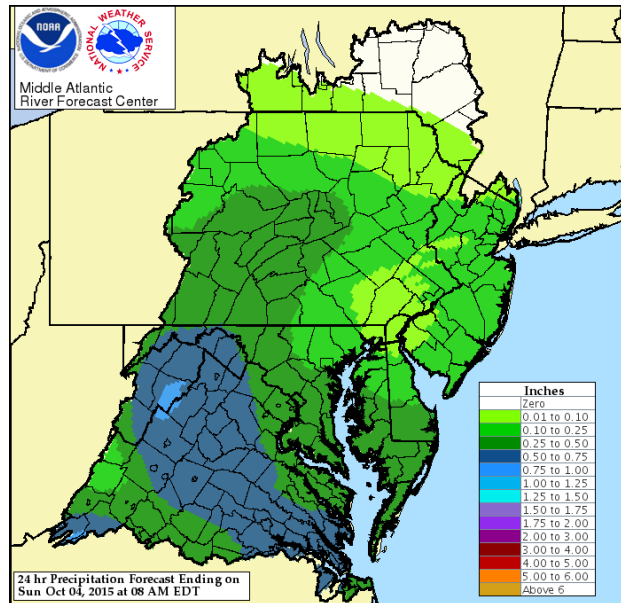
Day 1: Oct 01, 8am to Oct 2, 8 am

Forecast Precipitation

Day 2: Oct 2, 8am to Oct 3, 8am

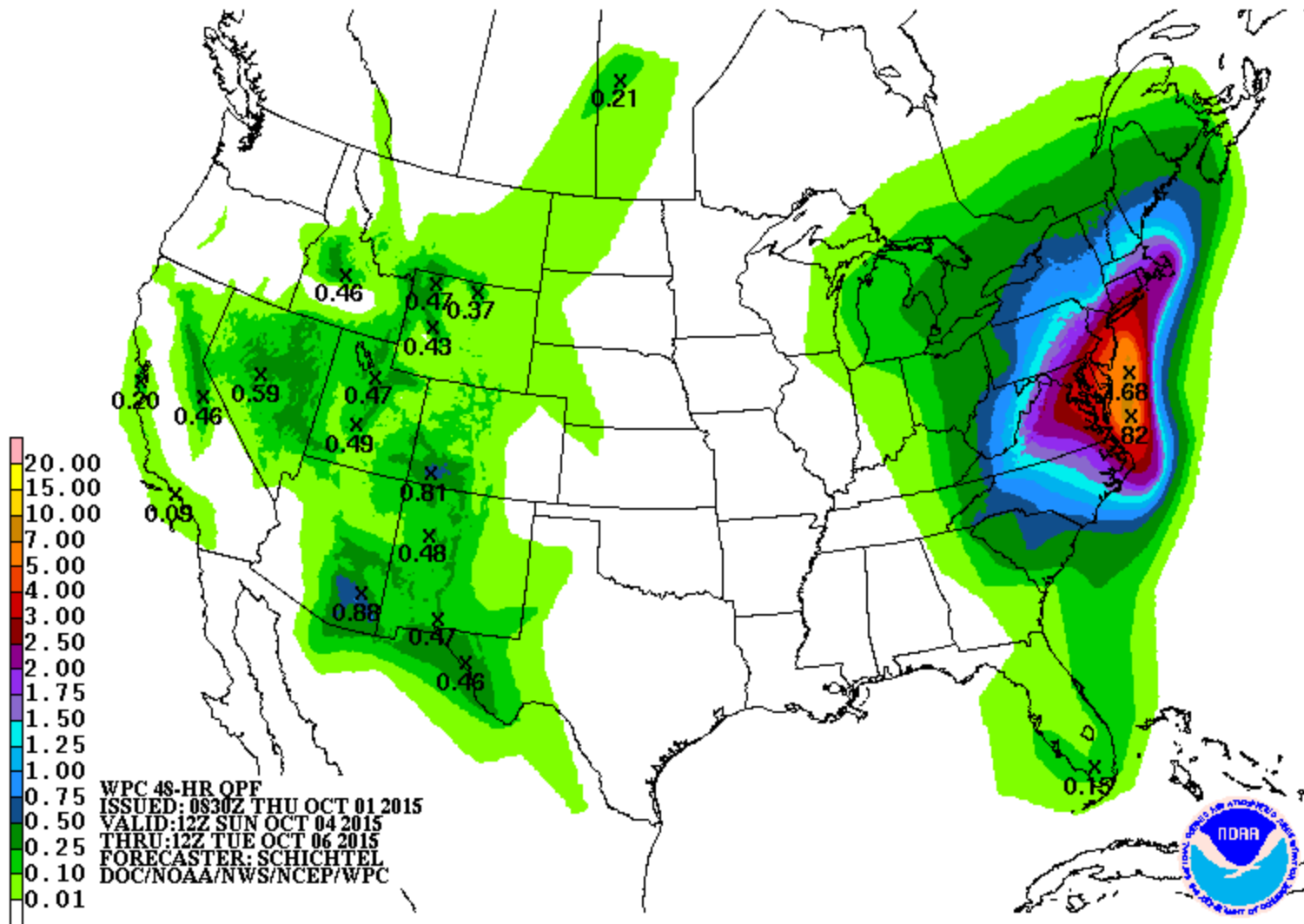


Day 3: Oct 3, 8am to Oct 4, 8am



Precipitation Forecast

Days 4 -5: Oct 3 – 5



River Flood Outlook



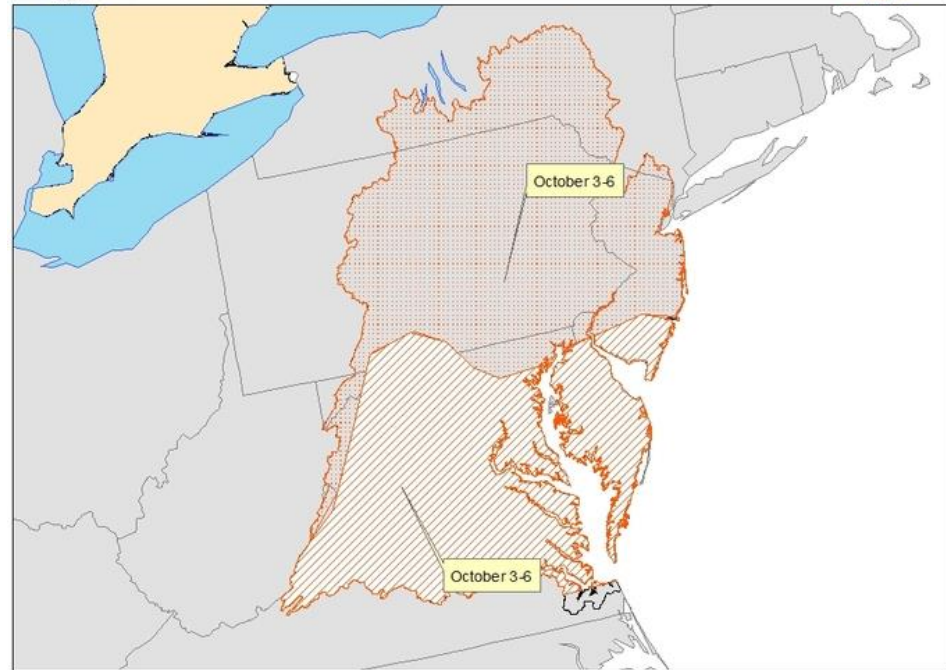
Significant River Flood Outlook

Valid: 10/1/2015 - 10/6/2015

Middle Atlantic River Forecast Center 10/1/2015 11:13:51 AM



- Timing for river flooding is between October 3-6, 2015.
- Moderate flooding likely for parts of the Potomac, Rappahannock, James, and Appomattox river basins.
- Moderate flooding is also likely for parts of Delaware, Maryland's eastern shore, and southern New Jersey.



SIGNIFICANT RIVER FLOODING POSSIBLE.



SIGNIFICANT RIVER FLOODING LIKELY.



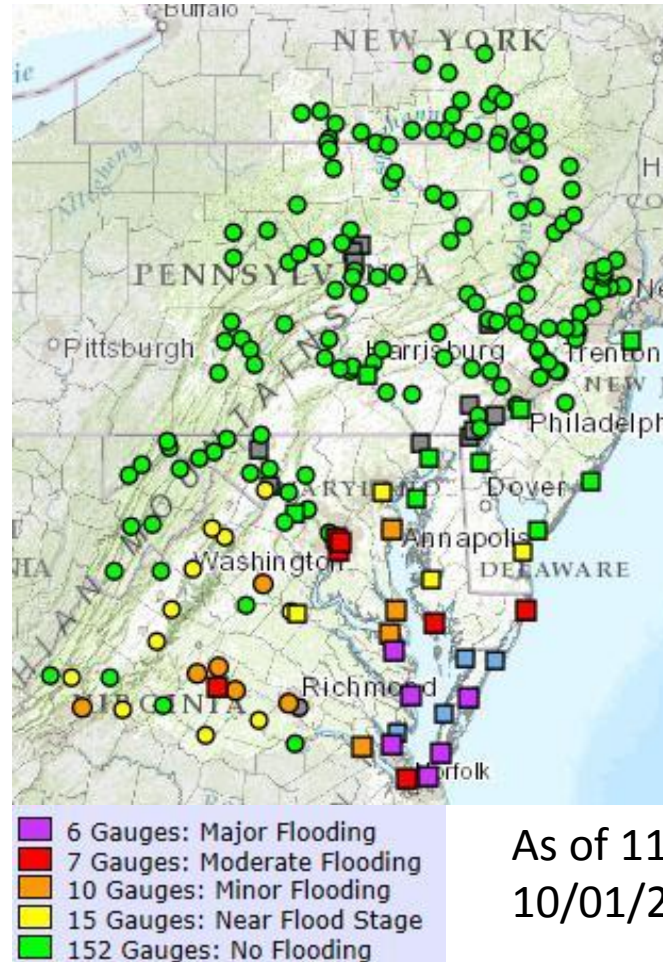
SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.

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.

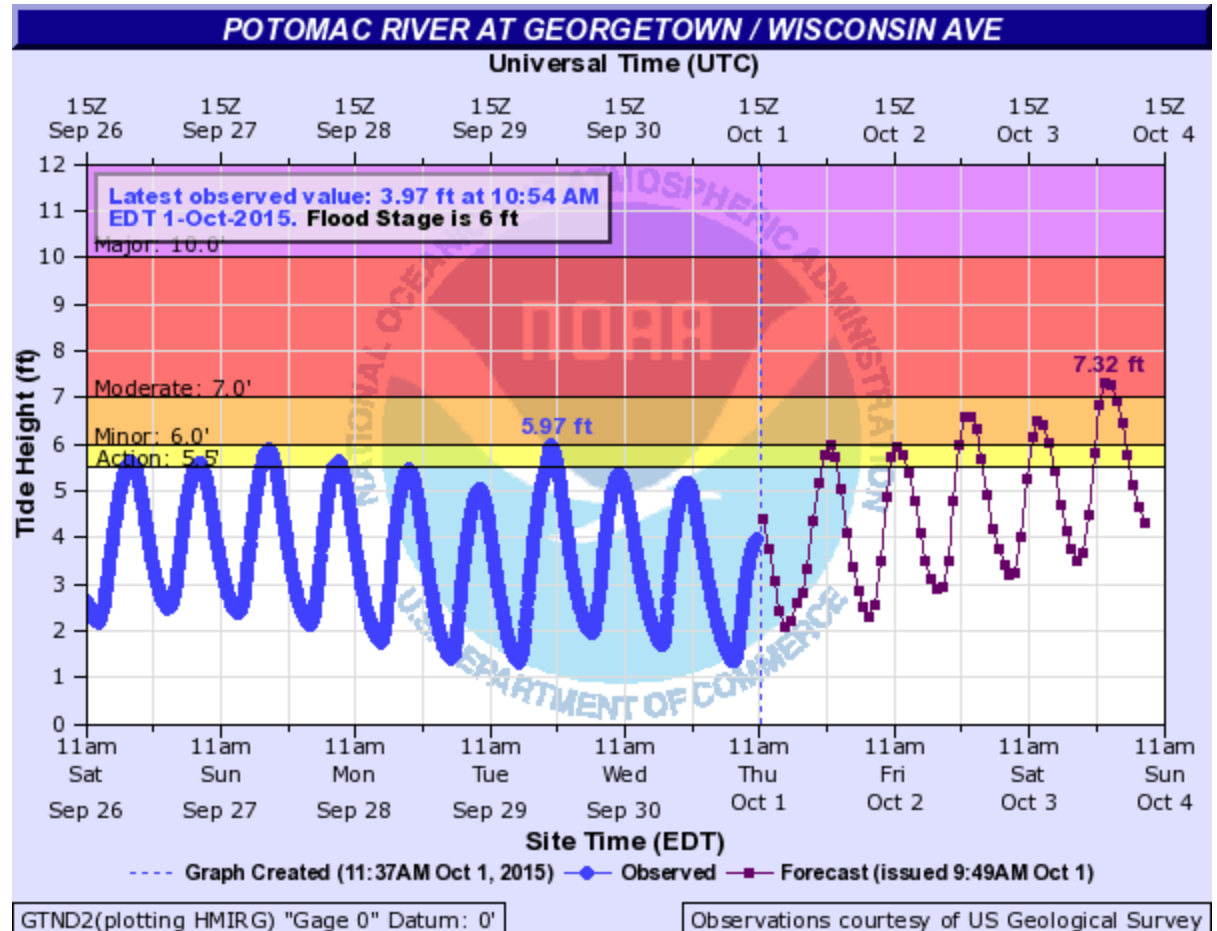
3 Day River Forecasts

- Forecasts shown at right are through Sunday morning.
- Additional rain Sunday through Monday will likely cause additional rises and moderate flooding in parts of the region.
- Best chance for moderate river flooding is in the Potomac, Rappahannock, James, and Appomattox basins.
- The risk of major river flooding has decreased somewhat, but isolated major river flooding is still possible given uncertainty in the rainfall forecasts.
- Moderate to possibly major coastal flooding is expected Friday into Saturday.
- For the latest river forecasts for your location go to our web page at: www.weather.gov/marfc



Tidal Potomac

- Moderate Flooding possible Saturday into Sunday on tidal portions of the Potomac around Washington D.C. and Alexandria, VA.
- Latest forecast information for Georgetown at Wisconsin Avenue, Washington Channel at SW Waterfront, and Alexandria can be found at: <http://water.weather.gov/ahps2/forecasts.php?wfo=lwx>



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

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Next MARFC Briefing

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