



NOAA, National Weather Service Middle Atlantic River Forecast Center Briefing

April 4, 2017

Potential for Minor to Moderate Flood across
parts of Pennsylvania, New York, and New Jersey

Robert Shedd

robert.shedd@noaa.gov

Flood Potential April 4 – April 8

- **PREPARE NOW FOR THE POSSIBILITY OF FLOODING.**
- **Risk:** Potential for minor to moderate flooding
- **Location:** Area from central New York thru northeast Pennsylvania and into northern New Jersey
- **Timing:** Minor flooding possible beginning overnight tonight and extending into the weekend. Moderate flooding possible beginning late Thursday
- **Confidence:** High confidence that we will be seeing minor flooding within the region. However, with the heaviest rainfall 48 hours away, much less confident regarding moderate flooding at this time as well as the extent of the flooding later in the week
- **Note:** This briefing is for river flooding. There is a risk of localized small stream flooding in some areas. Poor drainage flooding is also likely during the period. Refer to your local NWS office for details.

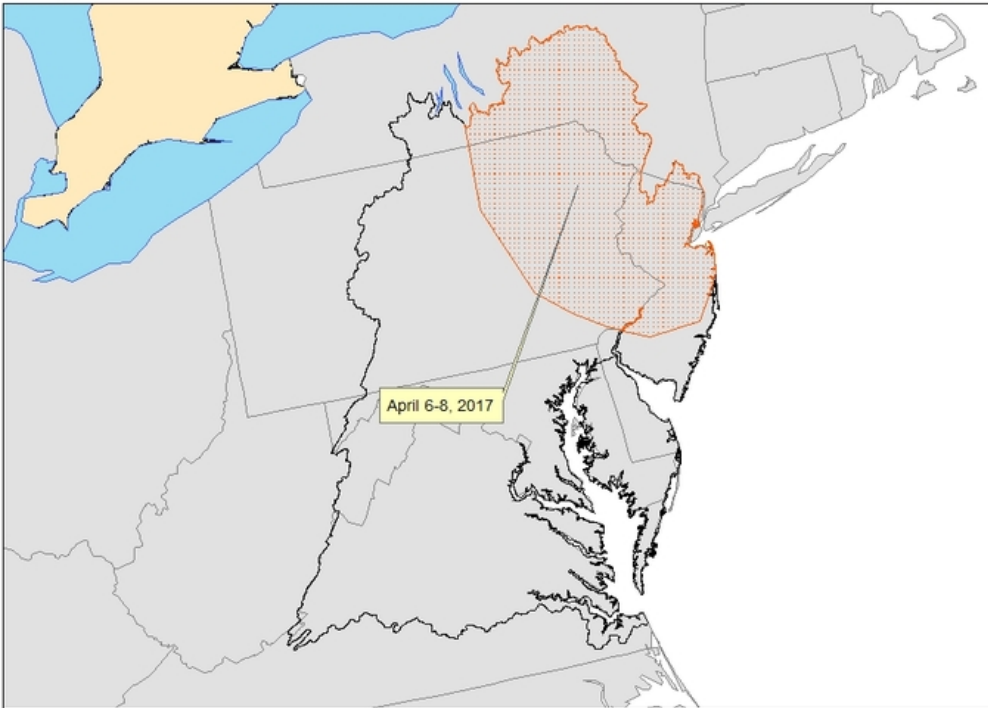
5 Day Flood Potential




Significant River Flood Outlook


Valid: 4/4/2017 - 4/9/2017

Middle Atlantic River Forecast Center 4/4/2017 11:06:47 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.

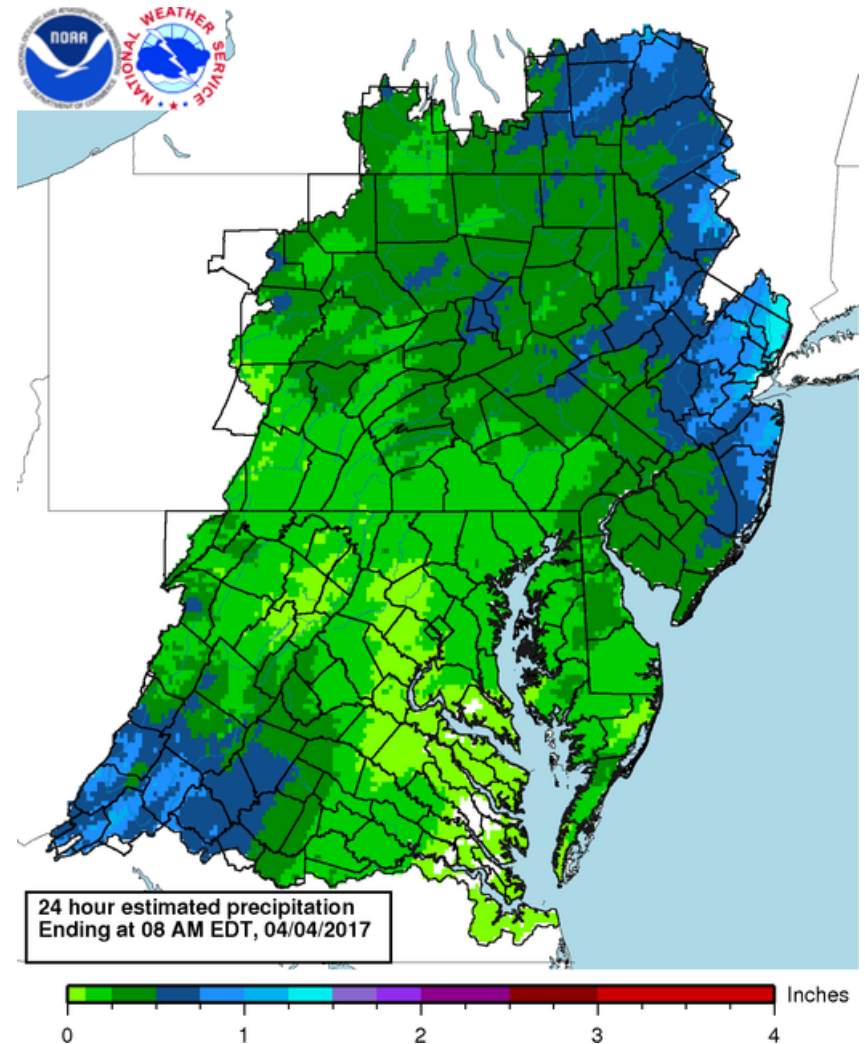
NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

The orange hatched area shows the area where the potential exists for moderate flooding later in the week.

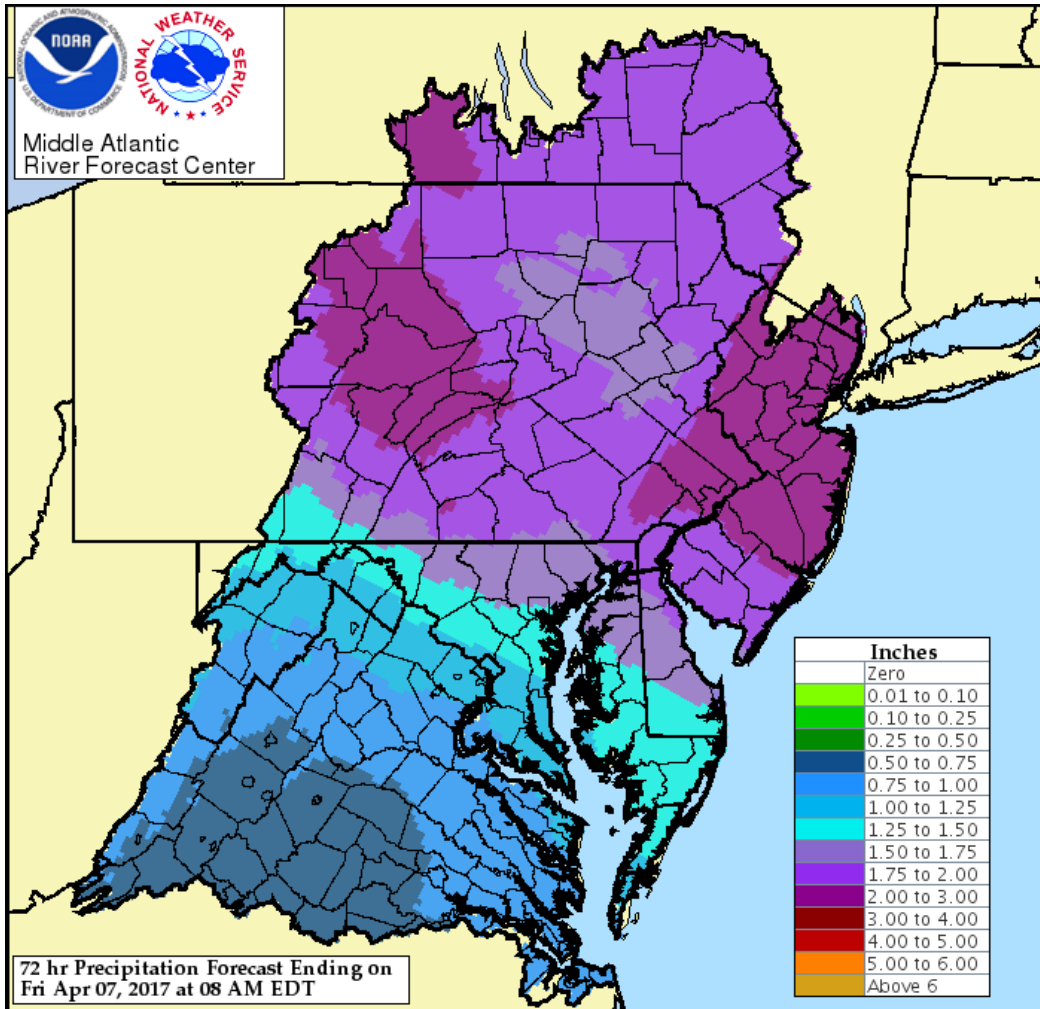
Minor flooding is possible in the same region starting overnight tonight, primarily in the upper parts of the Susquehanna River basin

Observed Rainfall

- Over the past 24 hours we have seen up to 2 inches of rain near the NYC metro area
- Other areas had widespread half inch amounts
- This has been in the same area that has seen 2-3 inches of rain over the past 1-2 weeks



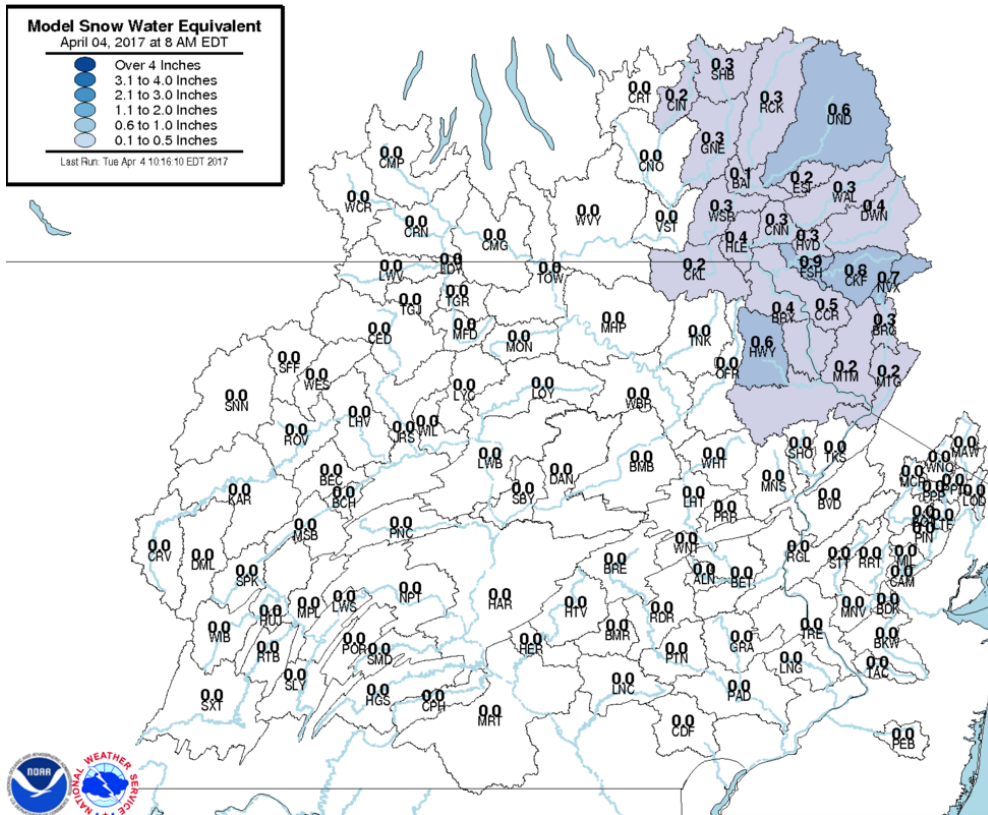
72 Hour Precipitation Forecast



Up to about 0.75 inches expected by Wednesday morning

Heavier rainfall will move into the region beginning early Thursday morning bringing up to another 1.5 inches of rain by Friday morning

Water in Snowpack



Although much of the snowpack has melted over the past week, some snow does remain in higher elevations and forested areas.

This will contribute to higher runoff amounts in these areas but should not be a major contributor

Official River Forecasts (as of 11am April 4)

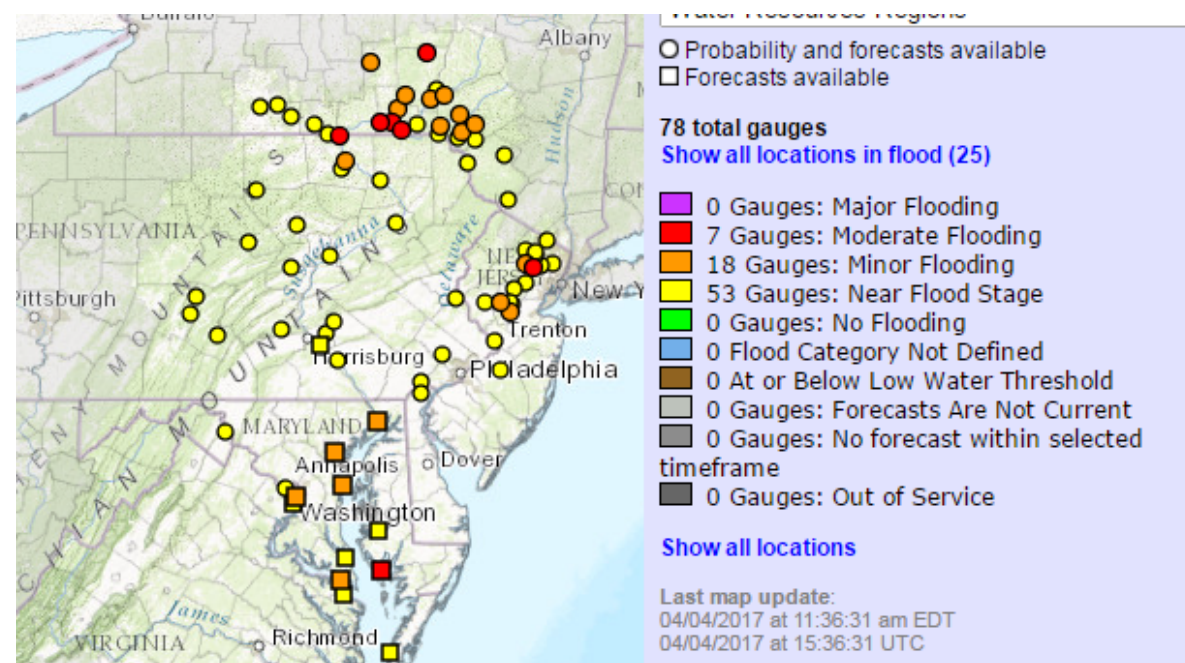
These are the forecasts as of Tuesday morning for locations that are forecast to be near or above flood stage in the next couple of days

Impacted river basins include

- Susquehanna (North Branch)
- Delaware (abv Cannonsville)
- Passaic

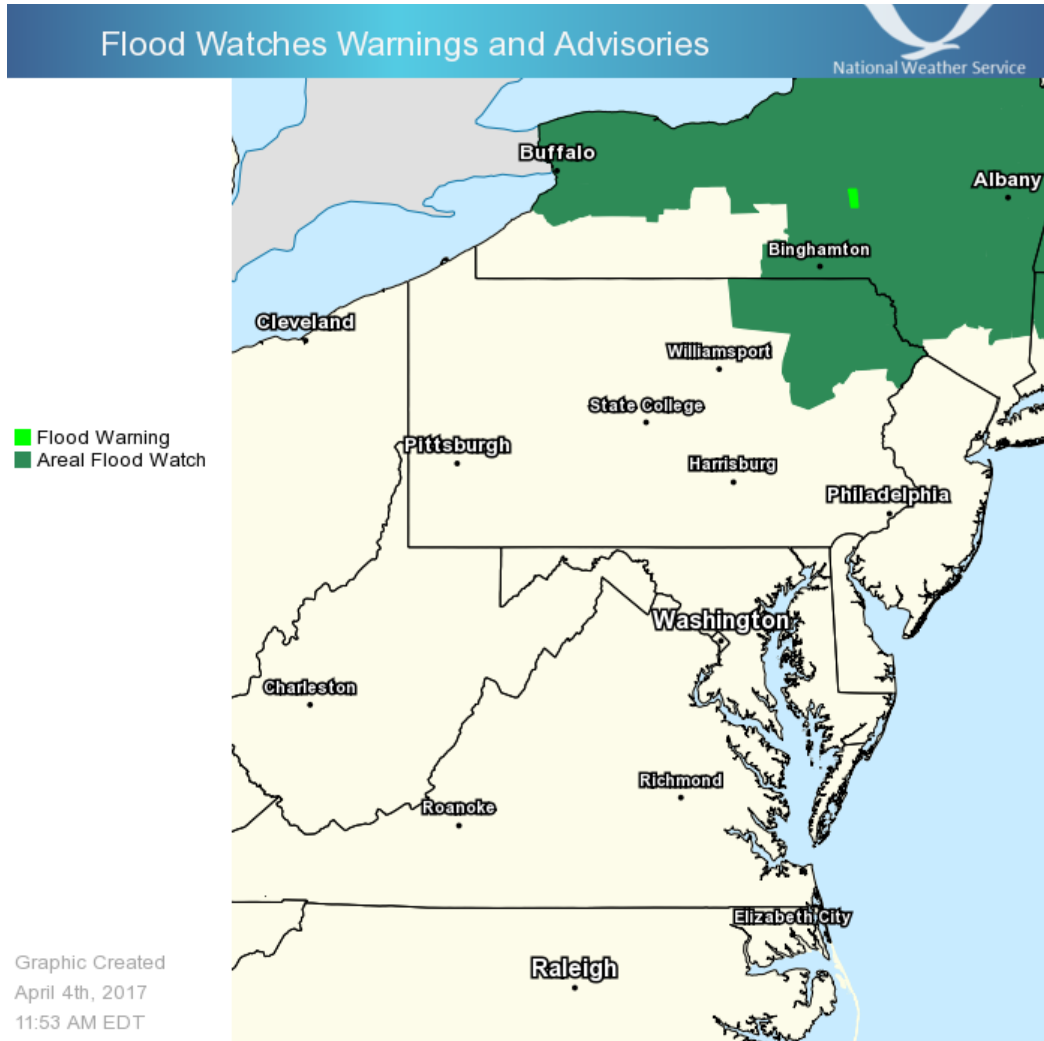
These forecasts only extend to Friday morning. Continued rises are possible after that.

Note there is also forecasts for coastal flooding along the Chesapeake Bay and the tidal Potomac



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

Flood Watches Are In Effect



Flood watches are currently in effect in the areas shown on the map to the left

Graphic Created
April 4th, 2017
11:53 AM EDT

Tuesday, April 04, 2017

Middle Atlantic River Forecast Center

Keep Up To Date with Latest 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>
- River Forecasts
 - <http://www.weather.gov/marfc>
- Email: robert.shedd@noaa.gov

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Next MARFC Briefing

- **The next MARFC briefing will be issued Wednesday around noon.**