



NOAA, National Weather Service
Middle Atlantic River Forecast Center Briefing

Friday, March 24, 2017

Potential Snowmelt / Rainfall Flooding for upper
Susquehanna and Delaware basins

Prepared by:

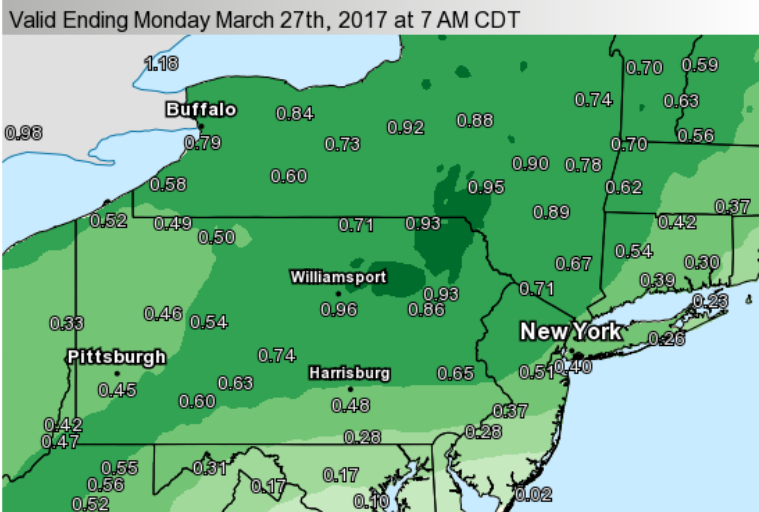
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Key Points

- **SEE LATEST FORECASTS AT** www.weather.gov/marfc
- **Risk:** Potential for minor or local moderate flooding for the upper Susquehanna and Delaware basin
- **Timing:** Highest risk time is Sunday – Tuesday but rain and melt will be occurring from now thru Tuesday
- **Uncertainty:** 3-5 day precipitation forecasts have a large error and the rate of snowmelt will greatly affect forecasts

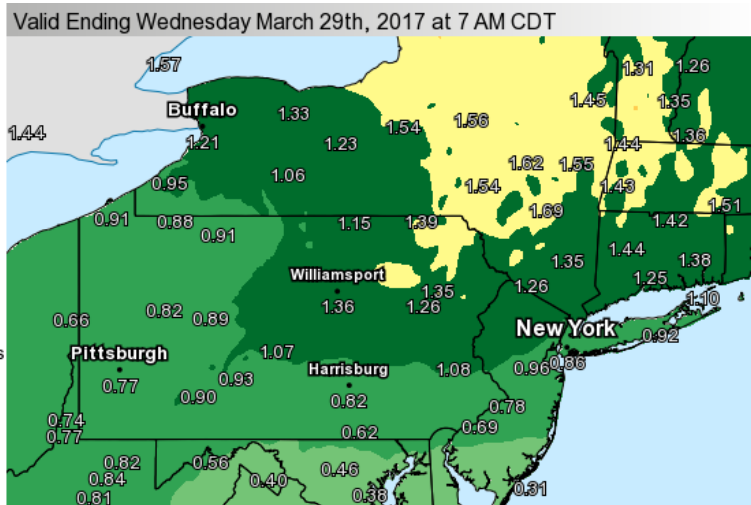
Precipitation Forecast



To the left are the 3-day (top) and 5-day precipitation forecasts from WPC

We will be seeing several days of rain over much of the region.

Heaviest rainfall will likely be Sunday into Monday



Current forecasts have up to 2 inches of rain but there is possibility of some locally higher amounts

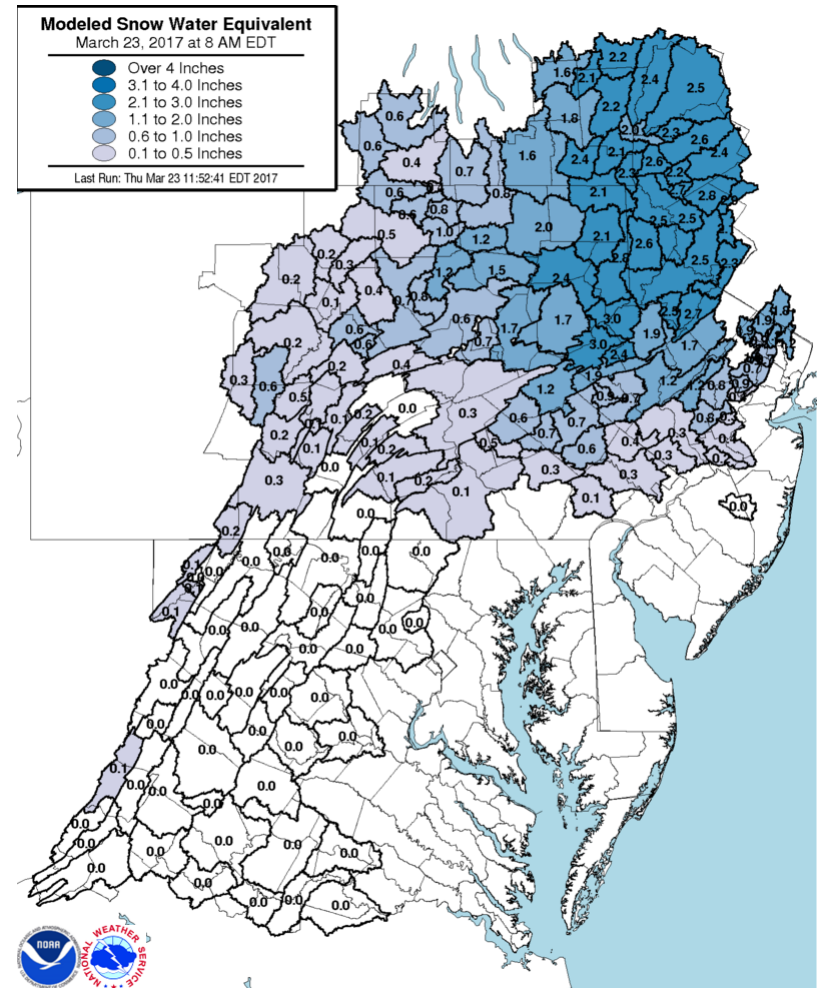
We have moved into a fairly wet pattern that will continue thru much of the next week

Snow Conditions

We currently have 2-3 inches of snow water remaining in the snowpack after last weeks storm in much of the upper Susquehanna and Delaware River basins

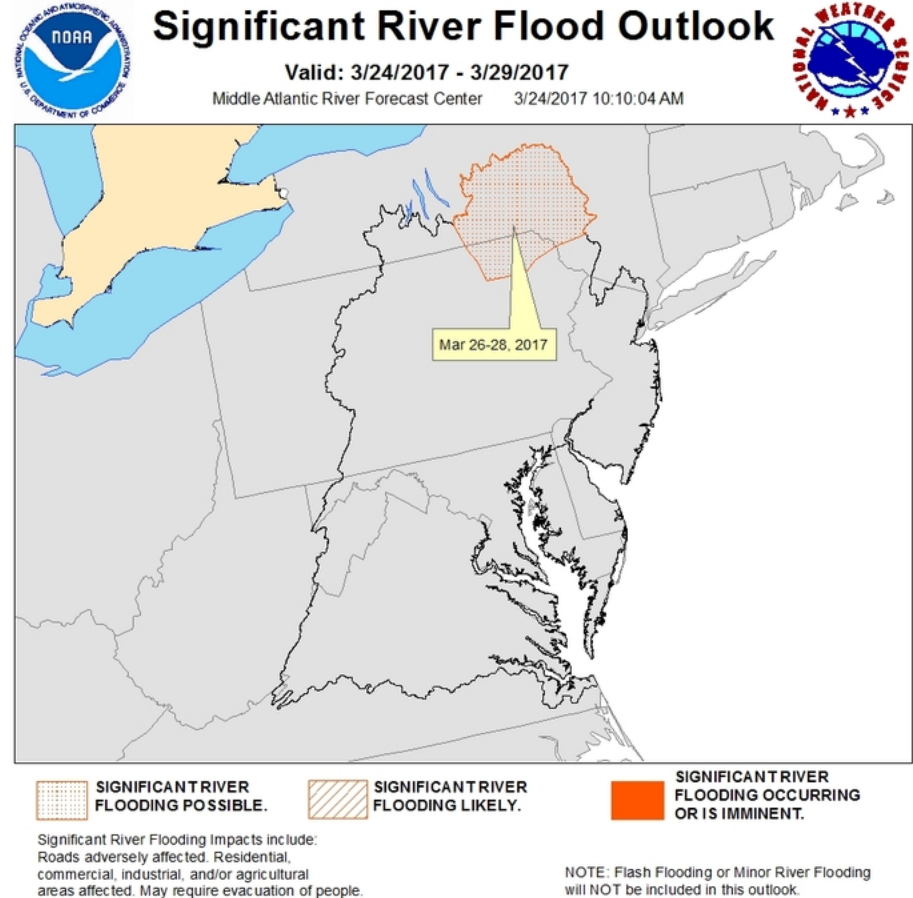
With temperatures approaching 50 degrees over the next several days, along with the rainfall, we expect to melt much of this snowpack over the next 5 days

The rate of this melt will be a significant contributor runoff and be a major factor in how high the rivers reach



River Flood Outlook

- Significant Flood Outlook (right) for possible moderate flooding has been posted
- MMEFS has been highlighting possible moderate flooding for several days
- No watches or warning posted at this time
- Forecasts thru Monday morning are not showing any flooding at this time



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

- **This briefing may be updated over the weekend depending on how this system develops**