



NOAA, National Weather Service Middle Atlantic River Forecast Center Briefing

Noon February 1, 2016

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Flood Potential Feb 3 to Feb 5

- **Prepare now for the possibility of flooding.**
- **Risk:** Minor to Moderate Flooding possible across portions of the Potomac, Juniata, Lower Susquehanna tributaries, Schuylkill, Passaic, and Raritan river basins.
- **Timing:** Best chance for flooding is Wednesday thru Friday.
- **Uncertainty:** Moderate. Number of locations impacted and severity of flooding depends on speed at which snow melts and how much rain falls.
- **Note:** This briefing is for river flooding. Poor drainage flooding from snowmelt, rainfall, and clogged drains is also possible during the period.

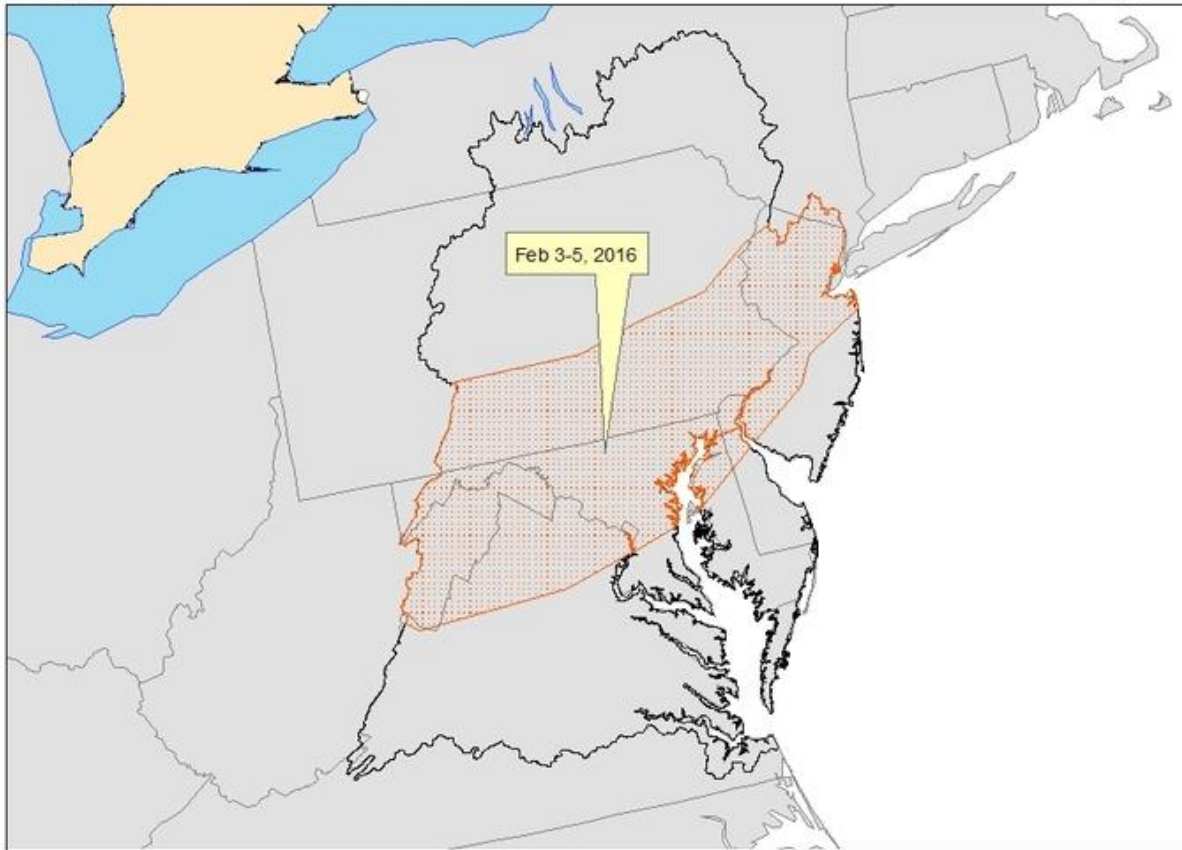
Flood Outlook Product



Significant River Flood Outlook

Valid: 2/1/2016 - 2/6/2016

Middle Atlantic River Forecast Center 2/1/2016 9:53:33 AM



Threat: Minor to Moderate Flooding possible across portions of the Potomac, Juniata, Lower Susquehanna tributaries, Schuylkill, Passaic, and Raritan river basins

Timing: Wednesday thru Friday

 SIGNIFICANT RIVER FLOODING POSSIBLE.

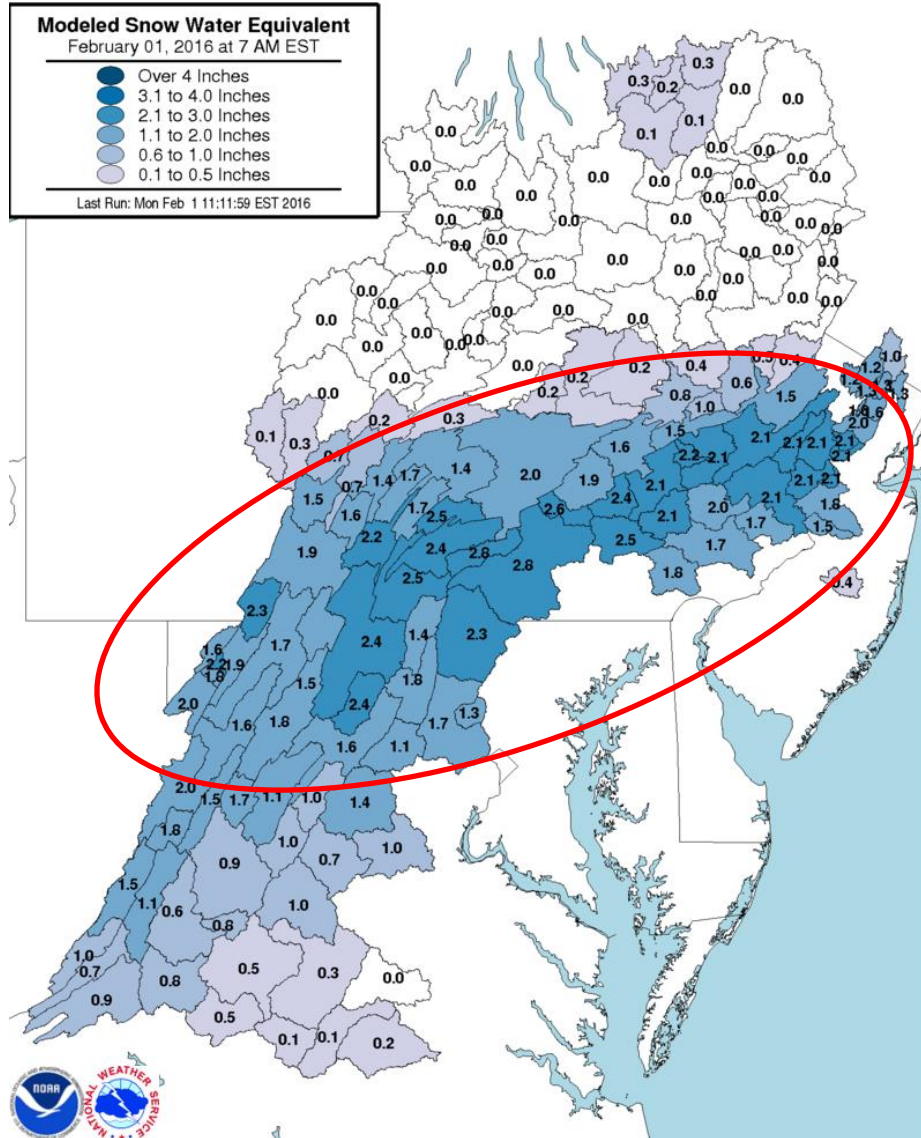
 SIGNIFICANT RIVER FLOODING LIKELY.

 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

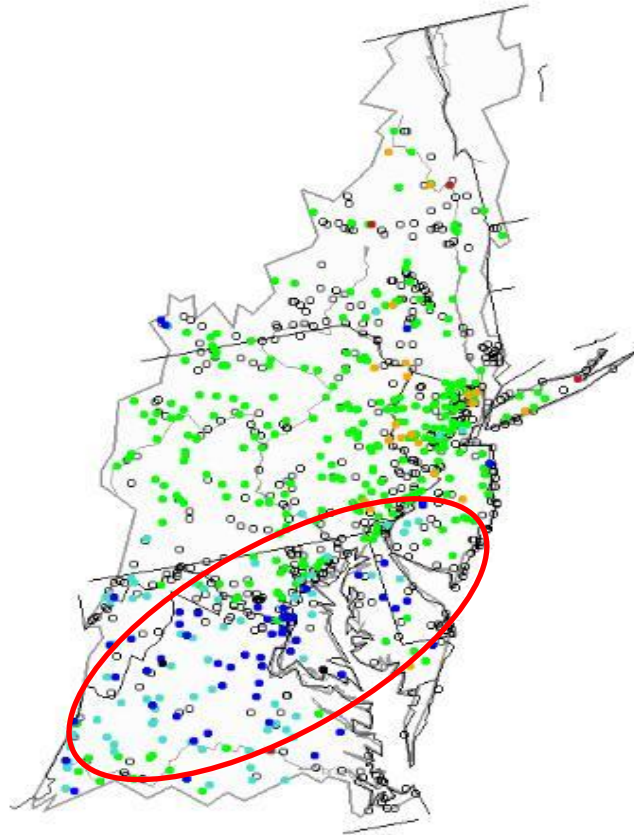
Water in Snowpack



In the threat area 1.5 to 2.8 inches of water is stored in the snowpack. Most of this snow will melt over the next couple of days, saturating soils and contributing to river rises.









Current Streamflow Conditions

Monday, February 01, 2016 10:30ET

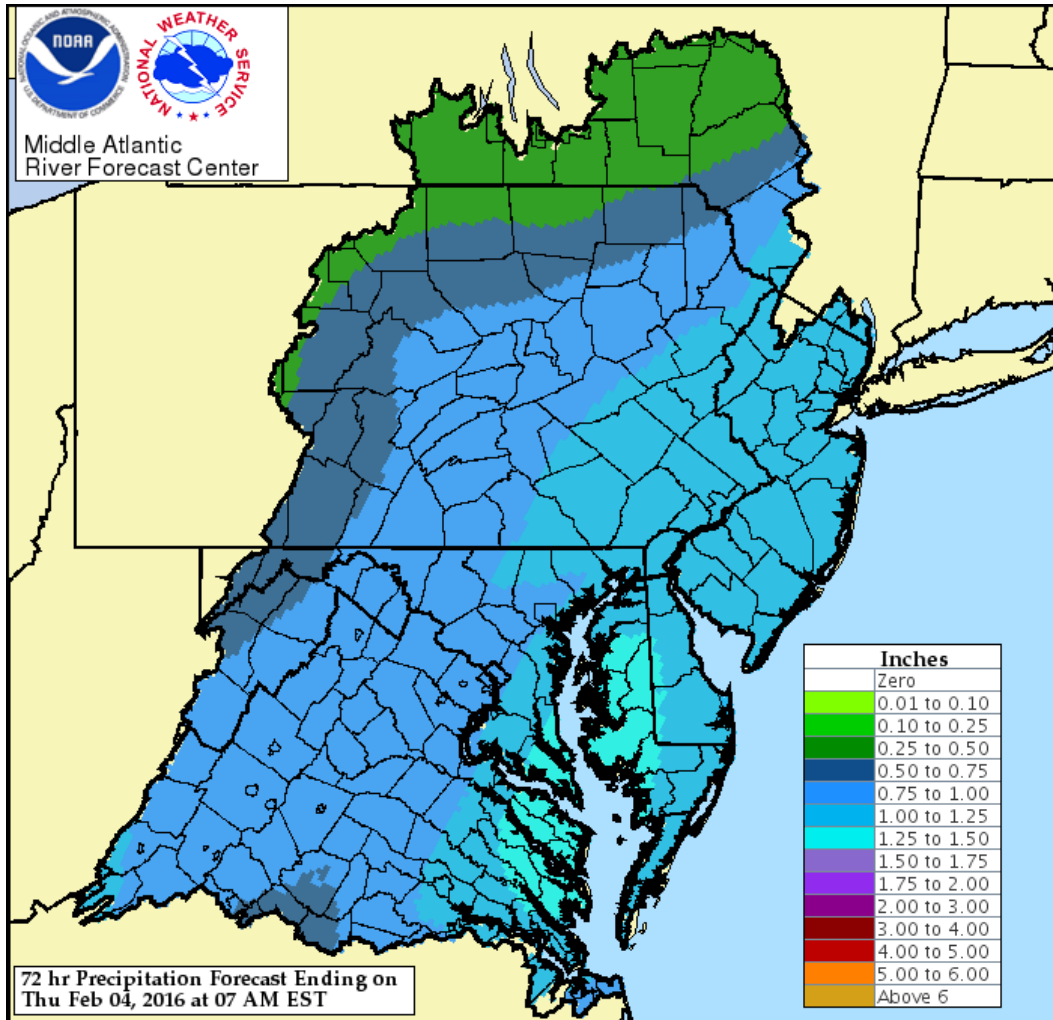


Streamflows are already running high across portions of West Virginia, Maryland, Delaware, and New Jersey.

USGS

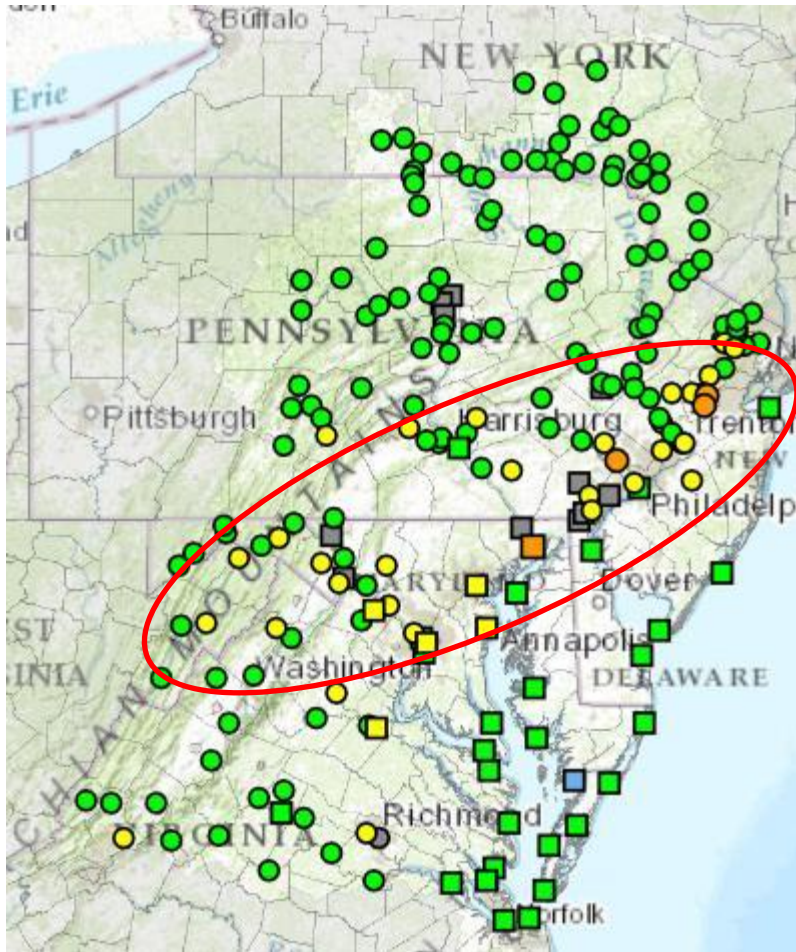
Explanation - Percentile classes							
							
Low	<10	10-24	25-75	76-90	>90	High	Not-ranked
	Much below normal	Below normal	Normal	Above normal	Much above normal		

Rainfall Forecast

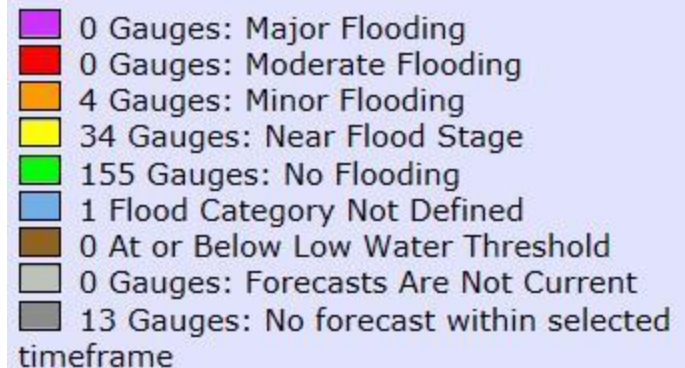


Total 72 hour Rainfall thru Thursday morning. Most of this rain will be on Wednesday. A half to one inch of rainfall is expected in most areas, but higher amounts are possible in some areas.

3 Day River Forecasts



River Forecasts indicate many locations will rise to near flood stage. A few locations such as Norristown, PA (Schuylkill), Blackwells Mills, NJ (Millstone), and Bound Brook, NJ (Raritan) are likely to rise above minor flood stage. Moderate flooding is possible at some locations in the threat area.



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:

- Homepage: <http://weather.gov/marfc>
- Facebook: <https://www.facebook.com/US.NationalWeatherService.MARFC.gov>
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Next MARFC Briefing

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