



NOAA, National Weather Service
Middle Atlantic
River Forecast Center
Briefing

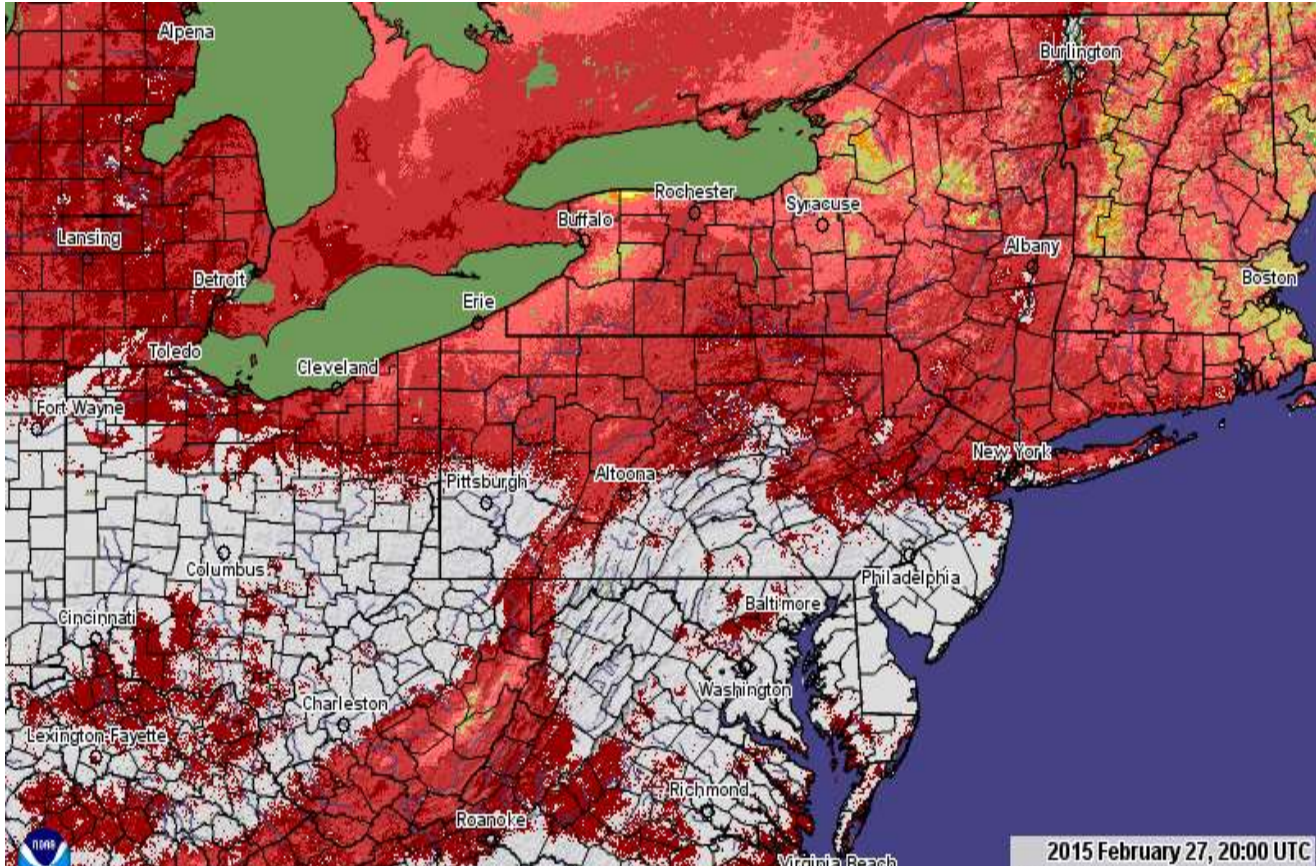
4:15pm Feb 27, 2015

Key Message

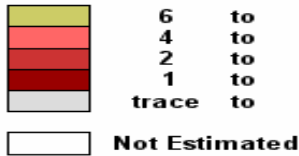
- Period of moderate to heavy rain expected to move across the region next Tuesday March 3 and Wednesday March 4.
- At the same time, Temperatures in many areas are expected to rise above freezing resulting in snowmelt
- Significant rises may occur on many rivers and streams with flooding possible at some locations
- Many rivers are ice covered. As river flow increases existing ice may break-up and begin moving downstream, raising the potential for ice jams.
- Main Threat areas: Virginia, Maryland, Delaware, Southeast Pennsylvania, New Jersey.
- Forecast confidence: Low. There is still considerable uncertainty in the amount of rainfall that will occur and where the heaviest rain will fall. Therefore which rivers and streams will experience flooding cannot be specified. Nor can the severity of any flooding be predicted at this time.
- MARFC will be monitoring the situation and providing briefing updates as more information becomes available.

Snow Water Equivalent

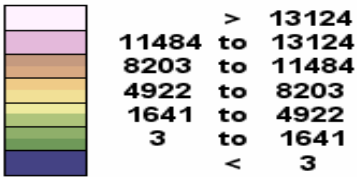
Snow water equivalent of 1-2 inches across NY, northern NJ, northern PA and portions of western MD and western VA.



Inches of water equivalent



Elevation in feet

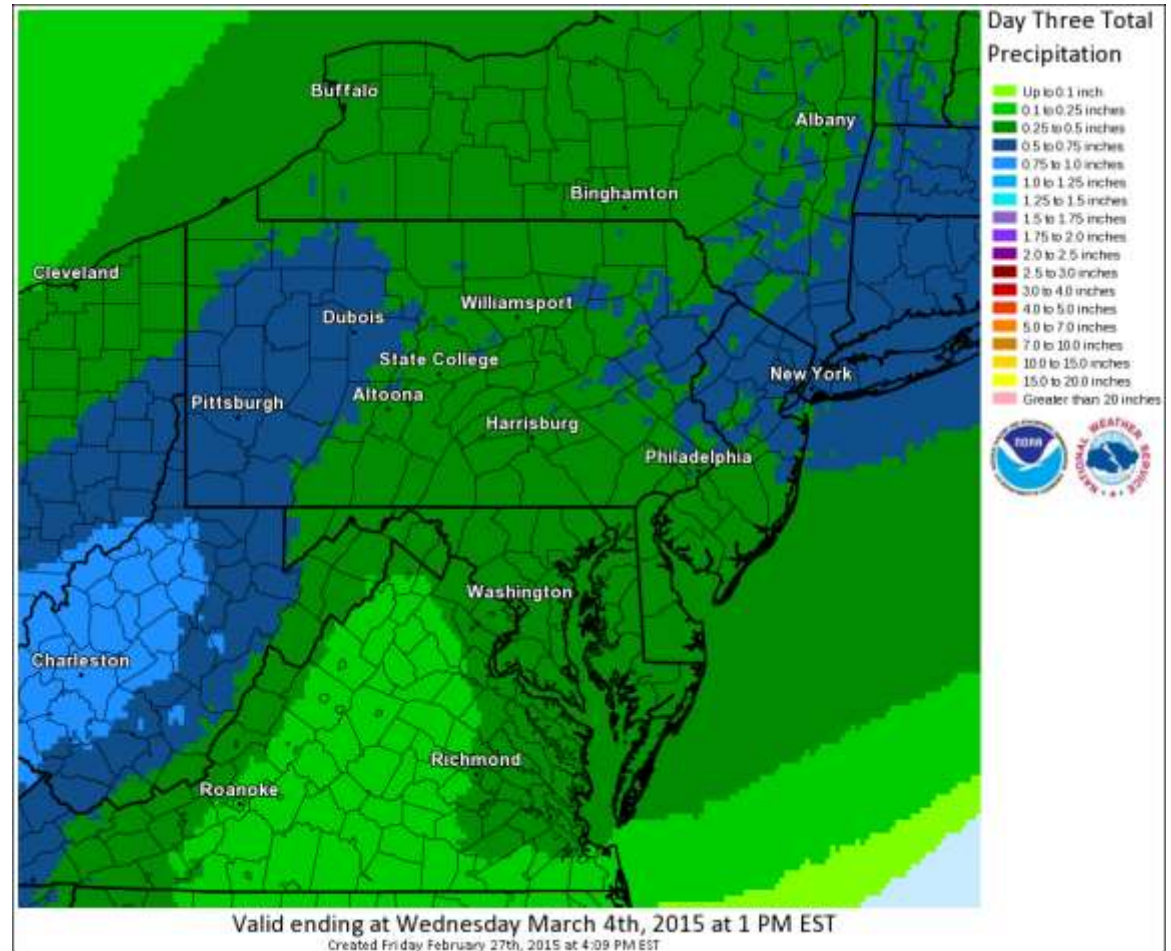


Timing of rain & flooding

- Rain will overspread the region from west to east during the day on Tuesday. May start out as freezing rain in some areas
- Rain may be heavy at times on Tuesday and Wednesday, especially east of I-81
- Across areas north and west of I-95 corridor lighter rain may change to snow before tapering off Wednesday night
- Small stream and poor drainage flooding possible beginning Tuesday afternoon
- Chance of river flooding Wednesday and Thursday.

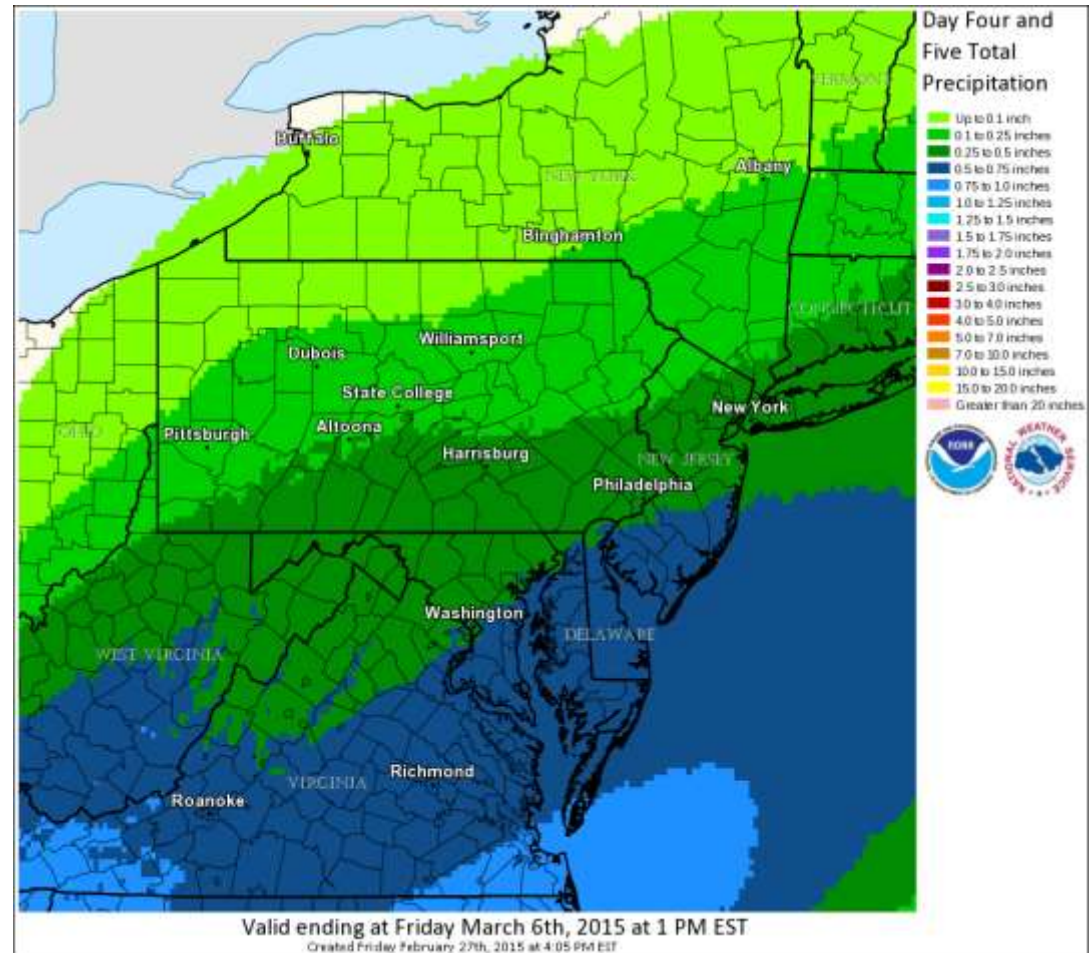
Precipitation Forecast

Here is the precipitation forecast for the period from Tuesday afternoon through Wednesday afternoon. May start out as freezing rain in some areas.



Precipitation Forecast

Here is the precipitation forecast for the period from Wednesday afternoon through Friday afternoon. Localized heavier rain is possible in the areas with dark green and blue shading. Rain may change to snow before tapering off Thursday.



River Forecasts

- River and small stream flooding possible in the following basins on Wednesday and Thursday: James, Appomatox, Potomac, Lower Susquehanna tributaries, SE Pennsylvania rivers, New Jersey rivers.
- Many of these rivers are ice covered. Rises of two feet or more could lead to movement of ice and the possibility of ice jam flooding.
- **Stay tuned: There is still considerable uncertainty on where and when flooding may occur.**

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

- Saturday Feb 28: 4pm