



# NOAA, National Weather Service Middle Atlantic River Forecast Center Briefing

**3:00PM March 30, 2017**

Peter Ahnert

[peter.ahnert@noaa.gov](mailto:peter.ahnert@noaa.gov)

# Flood Potential March 30 – April 2

- **PREPARE NOW FOR THE POSSIBILITY OF FLOODING.**
- **Risk:** Minor River Flooding likely across parts of northeast Pennsylvania and south-central New York. A couple locations could reach Moderate Flood levels if rainfall amounts are greater than expected. River basins that may be impacted include parts of the Upper Delaware, North Branch Susquehanna, Chenango, and Tioughnioga.
- **Timing:** Flood threat begins Friday afternoon and extends through Sunday.
- **Confidence:** Medium. Number of locations exceeding flood stage depends on locations of heavier rainfall. Snowmelt will also contribute to the rises in some areas.
- **Note:** This briefing is for river flooding. There is a risk of localized small stream flooding in some areas beginning Friday afternoon. 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: 3/30/2017 - 4/4/2017

Middle Atlantic River Forecast Center 3/30/2017 10:44:11 AM



**SIGNIFICANT RIVER FLOODING POSSIBLE.**



**SIGNIFICANT RIVER FLOODING LIKELY.**



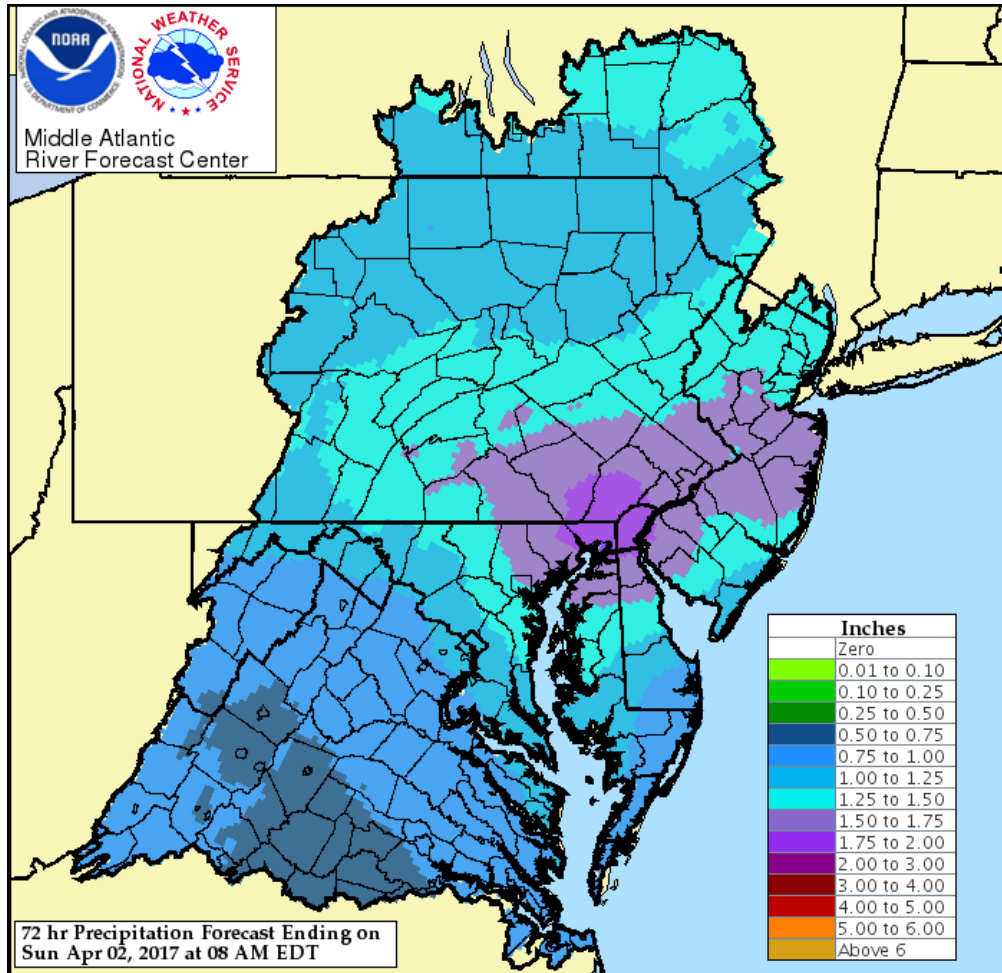
**SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.**

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.

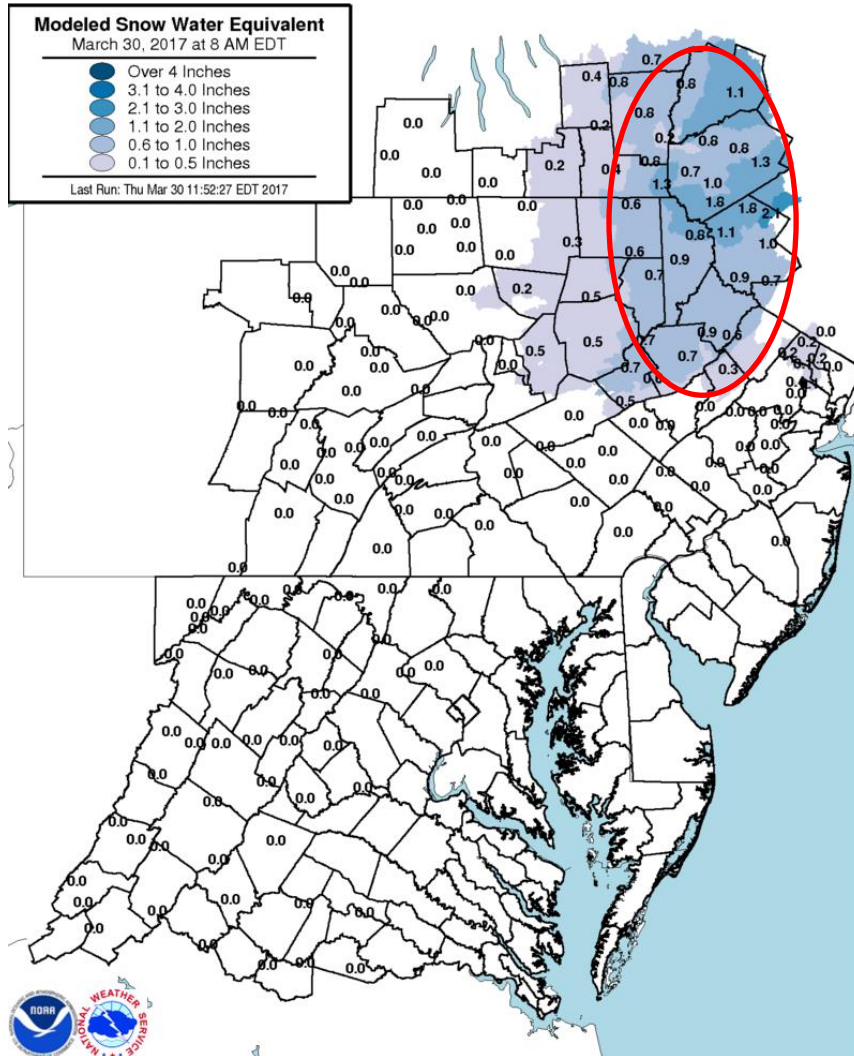
The orange hatched area shows the area where some minor flooding is possible. There is a low chance (<30 percent) of isolated moderate flooding at one or two locations if rainfall is greater than expected.

# 72 Hour Precipitation Forecast



Precipitation is expected to overspread the region tonight and continue through Friday night. Precipitation will fall as rain, except for a few higher elevations in the Catskills where some freezing rain is expected. Rainfall amounts will generally be between 1.0 and 2.0 inches with the heaviest amounts across southeast PA and central New Jersey.

# Water in Snowpack

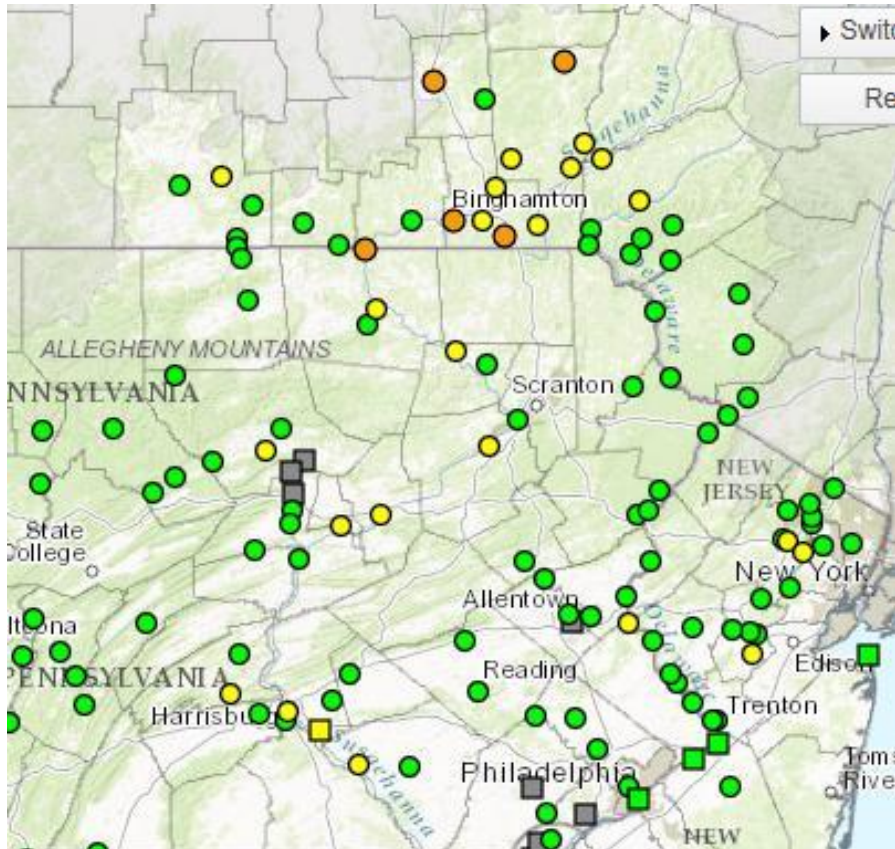


The circled area shows where the water in the snowpack ranges from 0.5 to over an inch and will contribute to the runoff and river rises as it continues to melt.

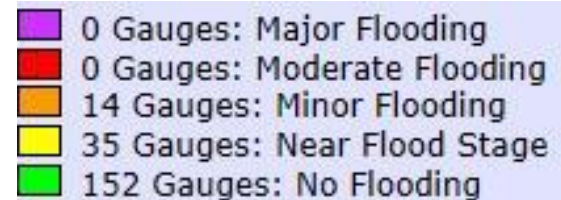




# Official River Forecasts (as of noon on Mar 30)



**Stay Tuned:** The official forecasts call for river levels near flood stage at numerous locations (yellow dots) and minor flooding (orange dots) on portions of the North Branch Susquehanna river at Sherburne, Cortland, Conklin, Vestal, and Waverly. Flooding could begin as early as Friday morning in Sherburne while the other locations could see flooding beginning Friday afternoon or Friday night. Minor flooding may occur at additional river locations and forecasts will be updated as needed. Isolated moderate flooding is possible if areas get more rain than expected. Major flooding is not expected.



For the latest forecasts go to: [www.weather.gov/marfc](http://www.weather.gov/marfc)

# Flood Watch Starting Friday Morning



Last Map Update: Thu, Mar. 30, 2017 at 2:19:07 pm EDT

The National Weather Service Forecast Office in Binghamton NY has issued a Flood Watch for the counties shaded green. Minor flooding is possible on the Tioughnioga, Chenango, and Susquehanna rivers. In addition, smaller streams, creeks, roadside ditches and urban areas may also experience flooding. The west and East Branches of the Delaware above the reservoirs should also be monitored closely. For the latest updates go to:

[www.weather.gov/bgm](http://www.weather.gov/bgm)

# Stay Tuned....

- To see the latest MARFC river forecasts and other hydrologic information:
- [www.weather.gov/marfc](http://www.weather.gov/marfc)
- To see the latest information on watches and warnings from the National Weather Service in Binghamton, NY:
- [www.weather.gov/bgm](http://www.weather.gov/bgm)



# 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](mailto:peter.ahnert@noaa.gov)

# Find MARFC Online at:

- Homepage: <http://weather.gov/marfc>
- Facebook: <https://www.facebook.com/US.NationalWeatherService.MARFC.gov>
- Twitter @NWSMARFC

# Next MARFC Briefing

- **The next MARFC briefing will be issued Friday around 1pm.**