

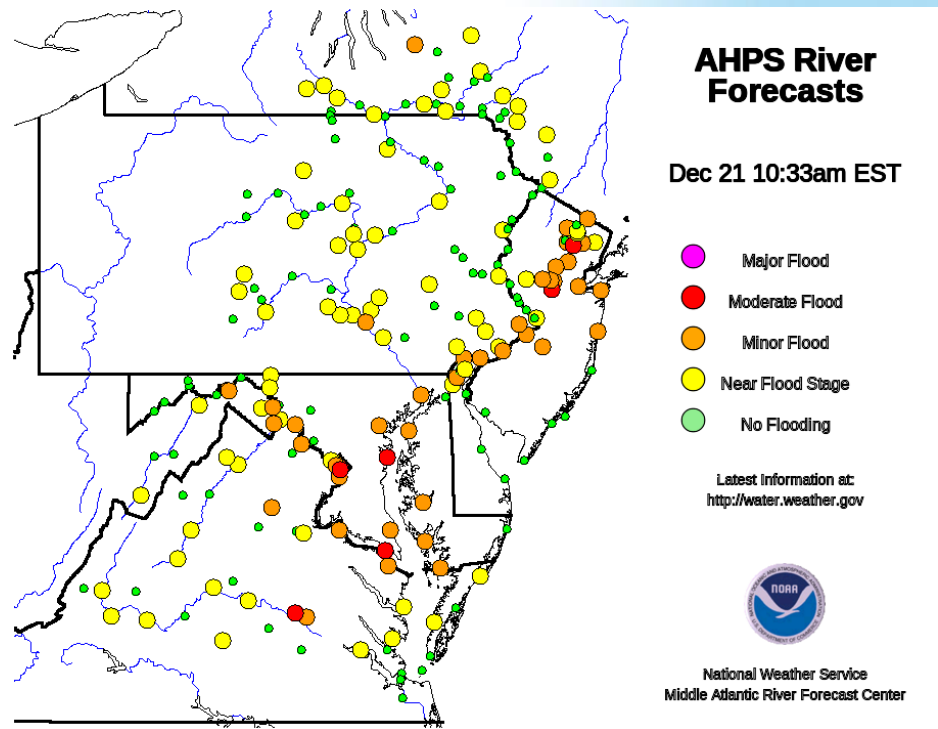
# Minor and Moderate Flooding In the Mid-Atlantic

Decision Support Briefing #  
As of: Noon, December 21, 2018



### What Has Changed?

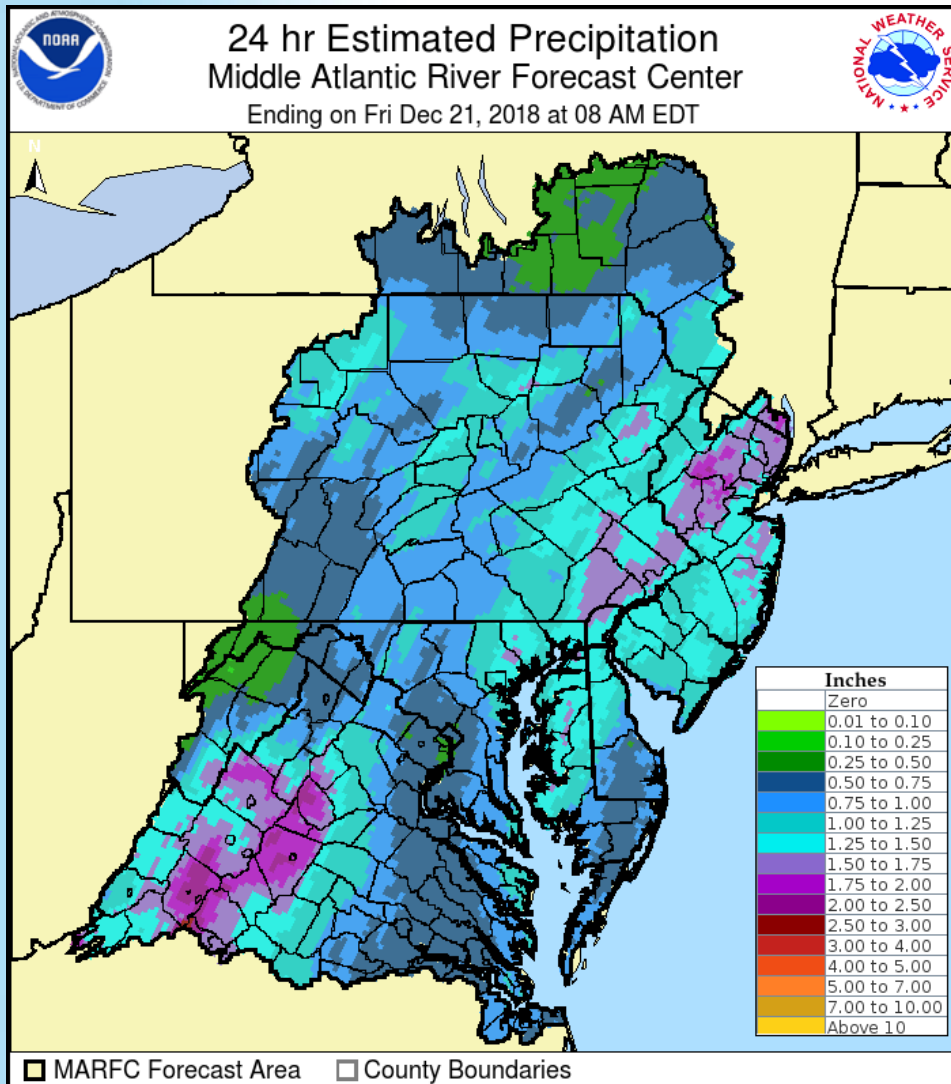
- ✓ More confidence in locations likely to flood



# Main Points

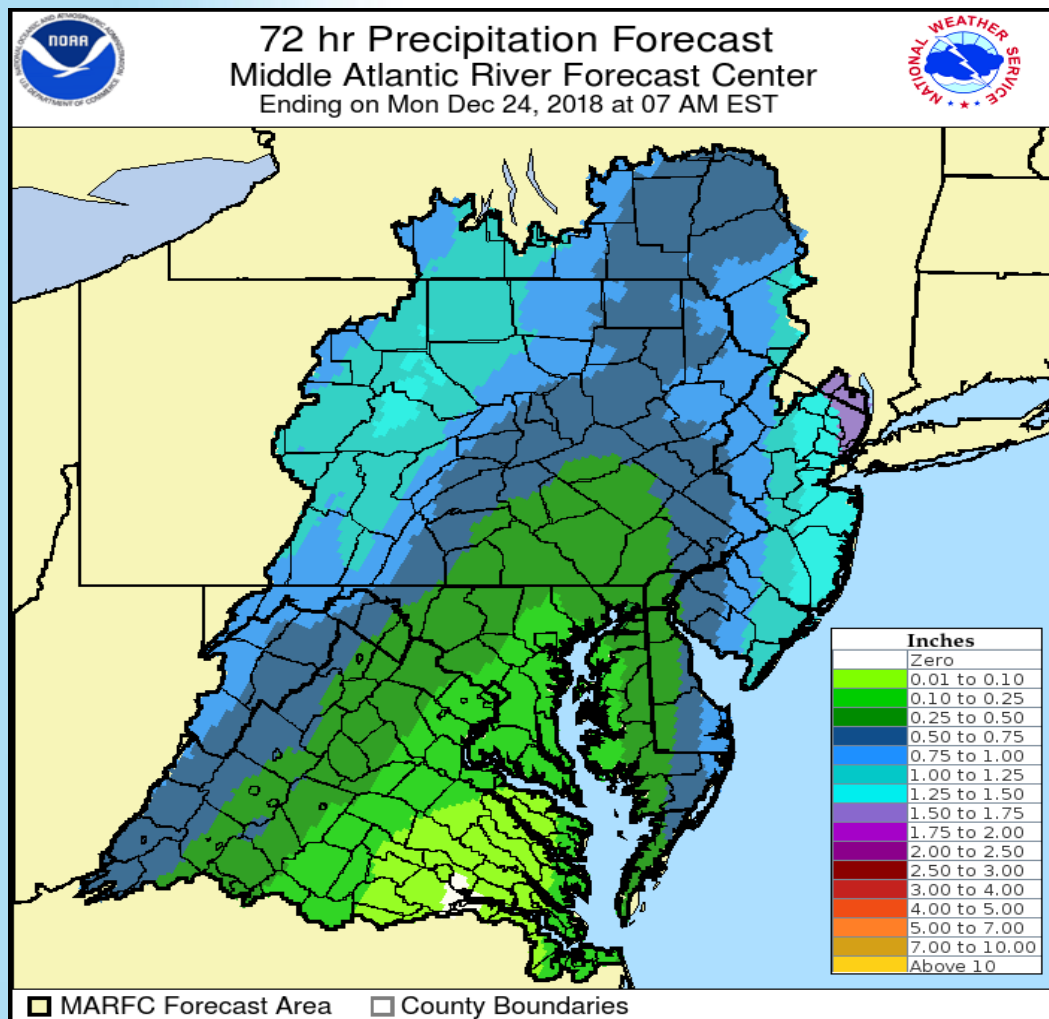
<b>HAZARD:</b>	<b>River Flooding</b>
<b>IMPACTS:</b>	Minor flooding occurring; moderate flooding likely in some locations.
<b>CAUSE:</b>	Heavy rain on top of wet ground and unusually high rivers. Modest snow-melt contributions only for northern basins.
<b>LOCATION:</b>	Central Virginia (affecting the James, Rappahannock , and Potomac rivers), southeast Pennsylvania, northern New Jersey, and Cortland, New York.
<b>TIMING:</b>	Most tributaries – occurring now or later today (Friday) James and Potomac main stem – starting Friday night and lasting through the weekend.
<b>Notes:</b>	River forecasts will be updated as needed Friday and Saturday.

# Observed Precipitation



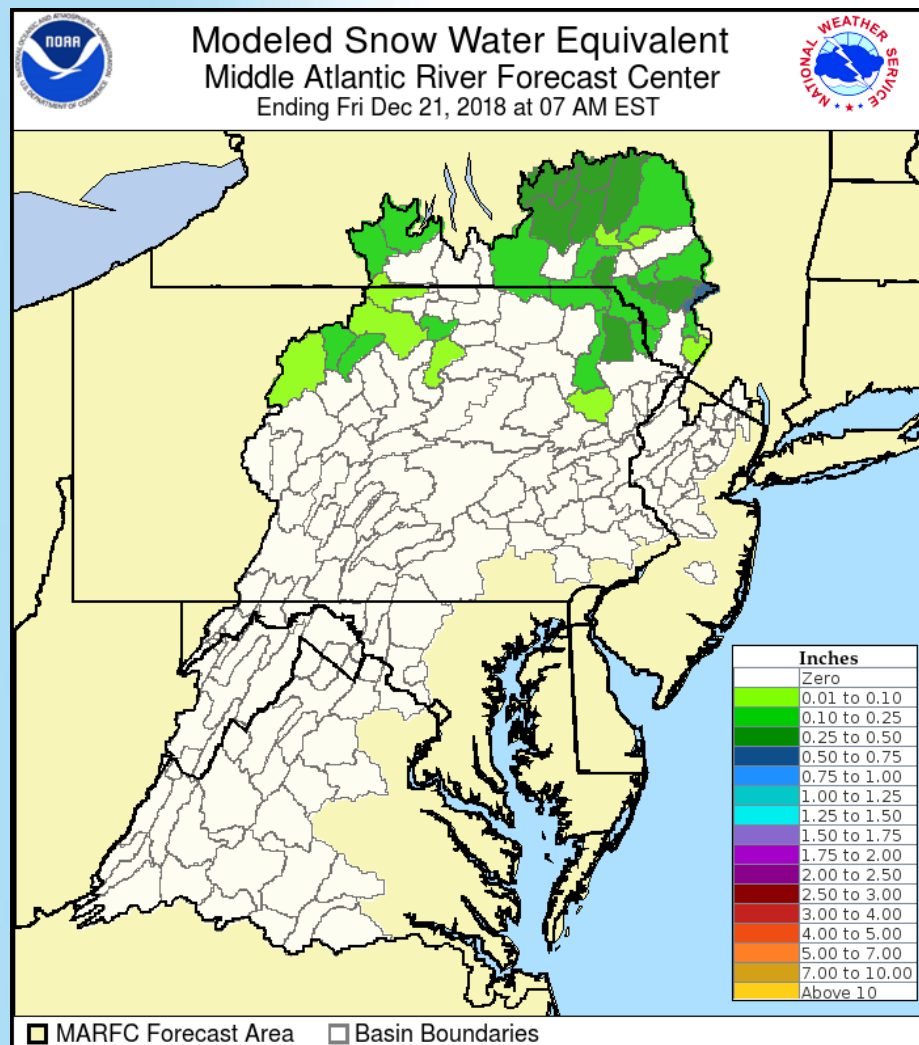
- ✓ So far, heaviest rain amounts in excess of 2 inches seen in central VA, eastern PA, and NJ

# Forecast Precipitation



- ✓ Most of this additional forecast precipitation will fall in the next 24 hours
- ✓ This rain is included in our river forecasts

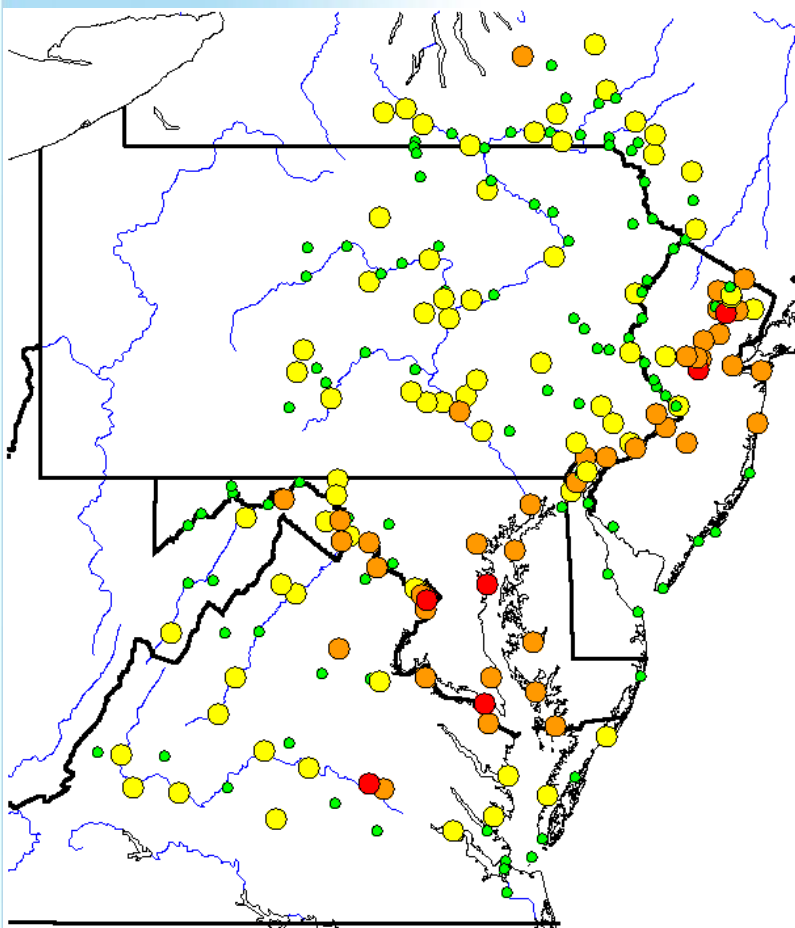
# Snow Conditions



- ✓ Nearly all the current snow will melt during this event, only contributing to river rises in the northern portions of the Susquehanna and Delaware basins






# Current River and Coastal Forecasts

<http://www.weather.gov/marfc>



## AHPS River Forecasts

Dec 21 10:33am EST

-  Major Flood
-  Moderate Flood
-  Minor Flood
-  Near Flood Stage
-  No Flooding

Latest information at:  
<http://water.weather.gov>



National Weather Service  
 Middle Atlantic River Forecast Center

- ✓ Minor river flooding: 23 locations
- ✓ Moderate river flooding: 4 locations
- ✓ Minor and moderate coastal flooding locations are also shown on map
- ✓ Timing
  - Most tributaries – occurring now or later today (Friday)
  - James and Potomac main stem – starting Friday night and lasting through the weekend

# Latest Forecast Information

Information in this briefing package may change with updated forecast information. Please refer to the offices below for the latest official forecasts

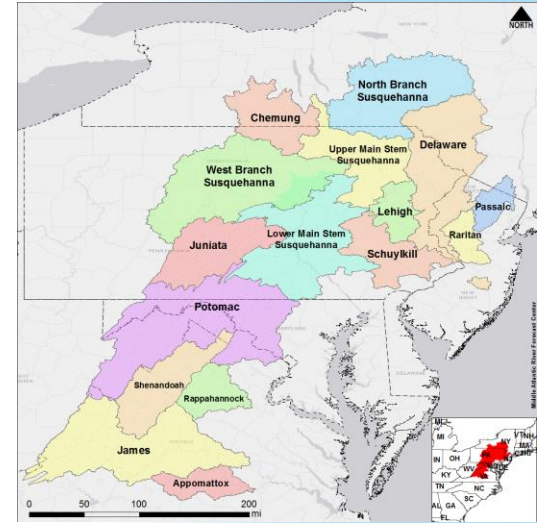
Office	Web Page	Social Media
Binghamton, NY	<a href="http://weather.gov/bgm">http://weather.gov/bgm</a>	@NWSBinghamton
Blacksburg, VA	<a href="http://weather.gov/rnk">http://weather.gov/rnk</a>	@NWSBlacksburg
Mount Holly, NJ	<a href="http://weather.gov/phi">http://weather.gov/phi</a>	@NWS_MountHolly
State College, PA	<a href="http://weather.gov/ctp">http://weather.gov/ctp</a>	@NWSStateCollege
New York City, NY	<a href="http://weather.gov/okx">http://weather.gov/okx</a>	@NWSNewYorkNY
Sterling, VA	<a href="http://weather.gov/lwx">http://weather.gov/lwx</a>	@NWS_BaltWash
Wakefield, VA	<a href="http://weather.gov/akq">http://weather.gov/akq</a>	@NWSWakefieldVA

Forecasts also available on the AHPS web site: <http://water.weather.gov>  
 Or the MARFC web site: <http://www.weather.gov/marfc>

# Contact and Next Briefing Information

**Next Briefing**  
*When: Noon, Saturday*

**Briefing Webpage:**  
[http://www.weather.gov/marfc/self\\_briefing](http://www.weather.gov/marfc/self_briefing)



**Web:**  
<http://www.weather.gov/marfc>



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**Disclaimer:** *The information contained within this briefing is time-sensitive, do not use after 7am Saturday, Dec. 22.*