

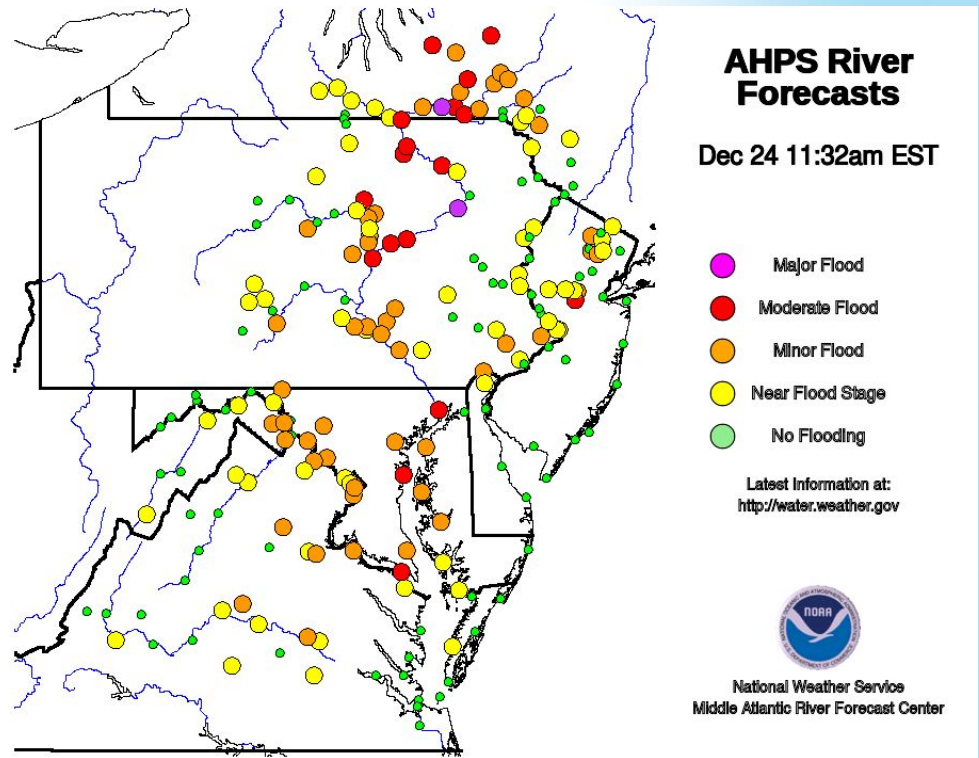
Moderate and Isolated Major Flooding Likely

Decision Support Briefing
As of: Noon, December 24



What Has Changed?

- ✓ A few locations have changed category. Two points are now forecast to reach Major flood stage.



Main Points

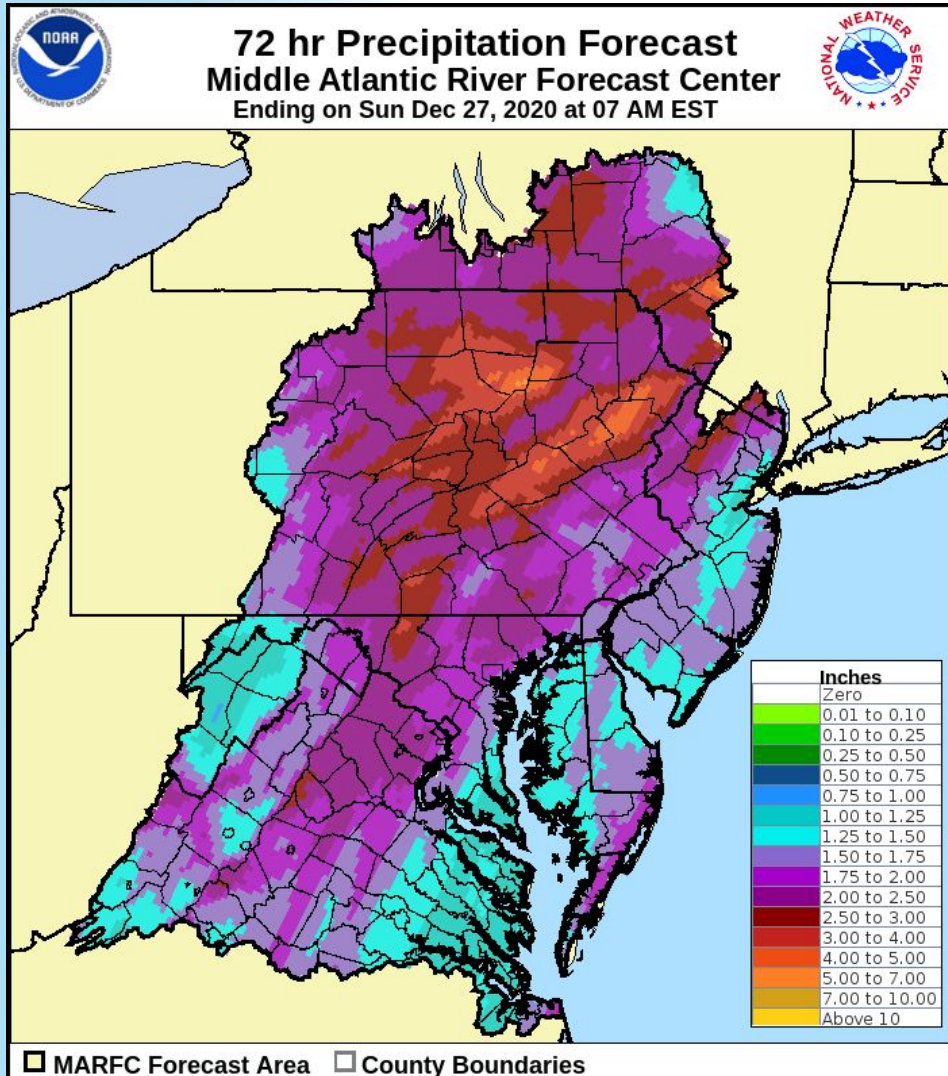
HAZARD:	River Flooding
IMPACTS:	Widespread river flooding. Major at 2 locations, Moderate at 13 locations, and Minor at numerous additional locations.
LOCATION:	All areas throughout the Mid-Atlantic may be impacted. Major flooding: Vestal, NY, Wilkes-Barre, PA. Moderate flooding: 13 locations in the Susquehanna (mostly North Branch and Main Stem); 1 location in NJ (Blackwells Mills) Minor flooding: Numerous locations in the Susquehanna, Upper Delaware, Passaic, Raritan, Southeast PA Rivers, Middle and Lower Potomac, Rapphannock, and James.
TIMING:	Rain has started falling along with snowmelt. Rivers will be rising throughout the day Thursday and will be continuing to rise on Christmas. Mainstem river crests will be on the weekend.
NOTES:	

11am Radar



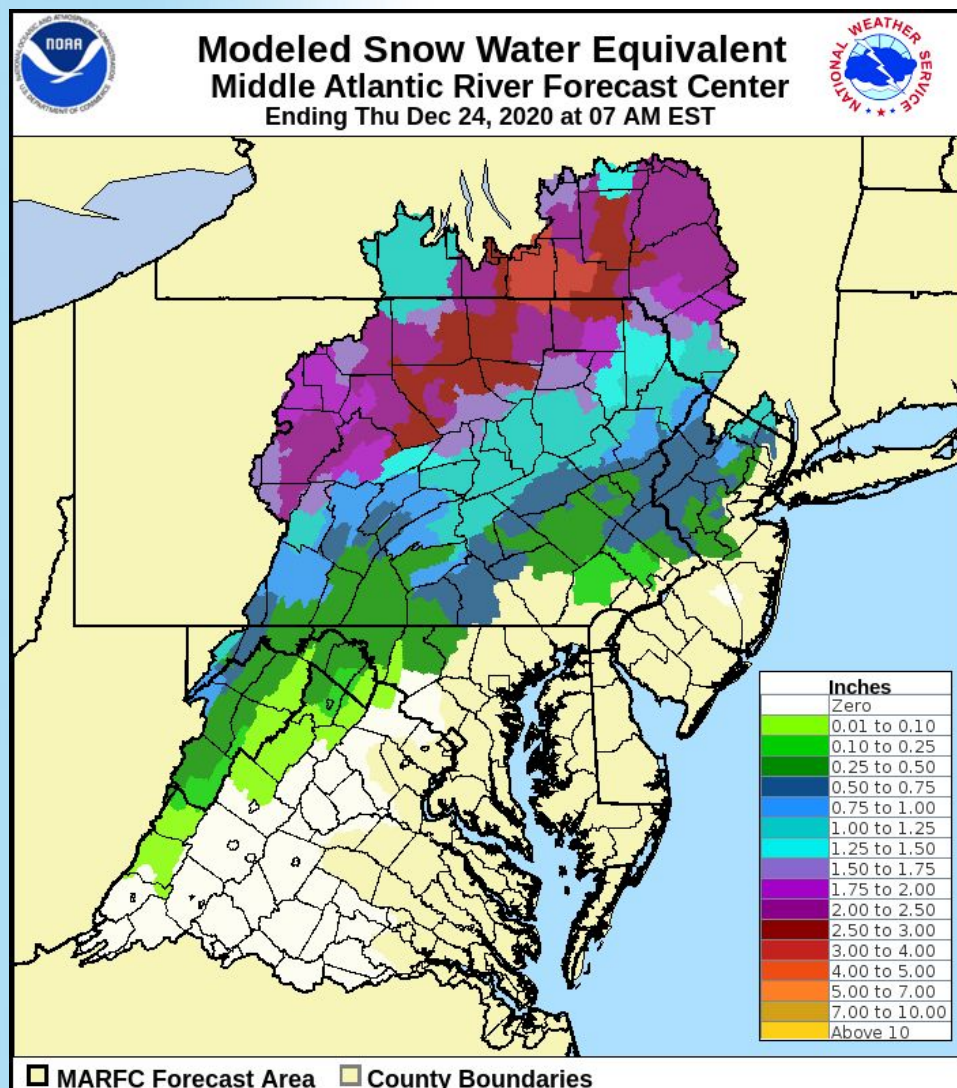
- ✓ Rain has moved across the Mid-Atlantic this morning
- ✓ Rain will be continuing throughout the day Thursday

Forecast Precipitation



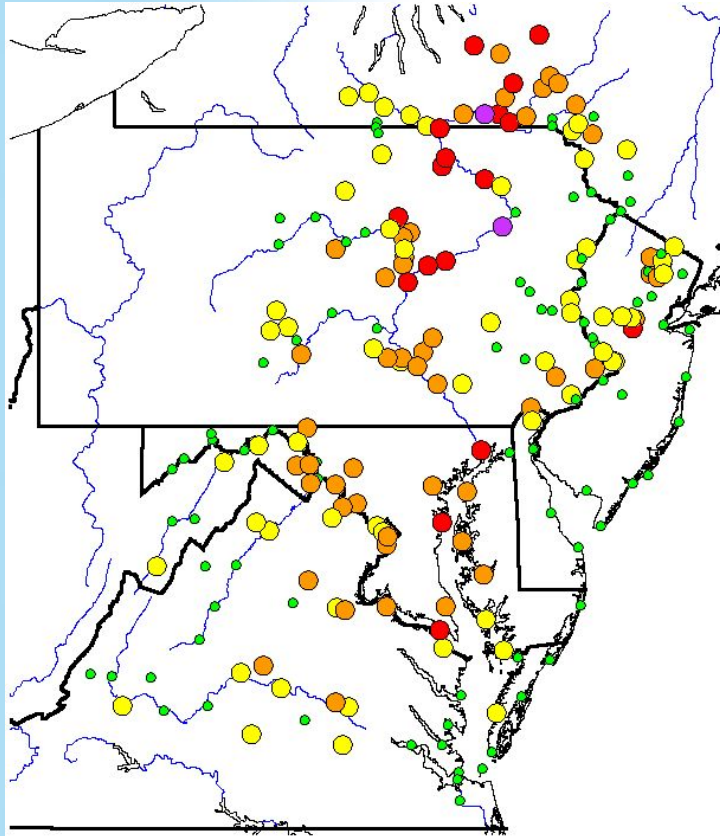
- ✓ A widespread 2-4 inches of rain is expected across the region
- ✓ Heaviest amounts in the Susquehanna River basin in Pennsylvania

Current Snowpack



- ✓ Up to 3-4 inches of water remains in the snowpack in the northern part of the basin
- ✓ We expect that most of that snowpack will melt out during the next day contributing to river runoff

River Forecasts (as of 11am Thursday)



AHPS River Forecasts

Dec 24 11:02am EST

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

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



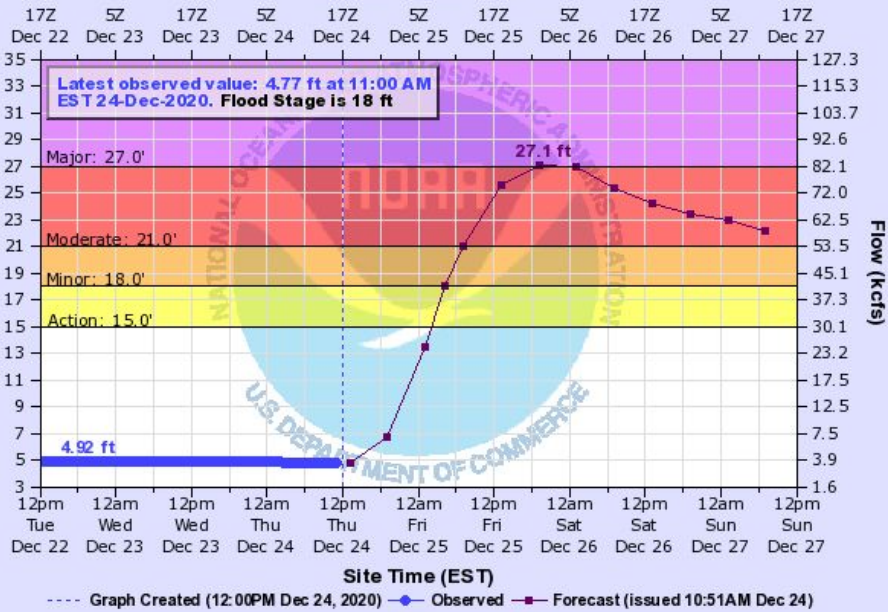
National Weather Service
Middle Atlantic River Forecast Center

- ✓ Major flooding forecast at
 - Vestal, NY
 - Wilkes-Barre, PA
- ✓ Minor and Moderate Flooding at many other locations

Forecast Hydrographs for Major Flooding

SUSQUEHANNA RIVER AT VESTAL

Universal Time (UTC)

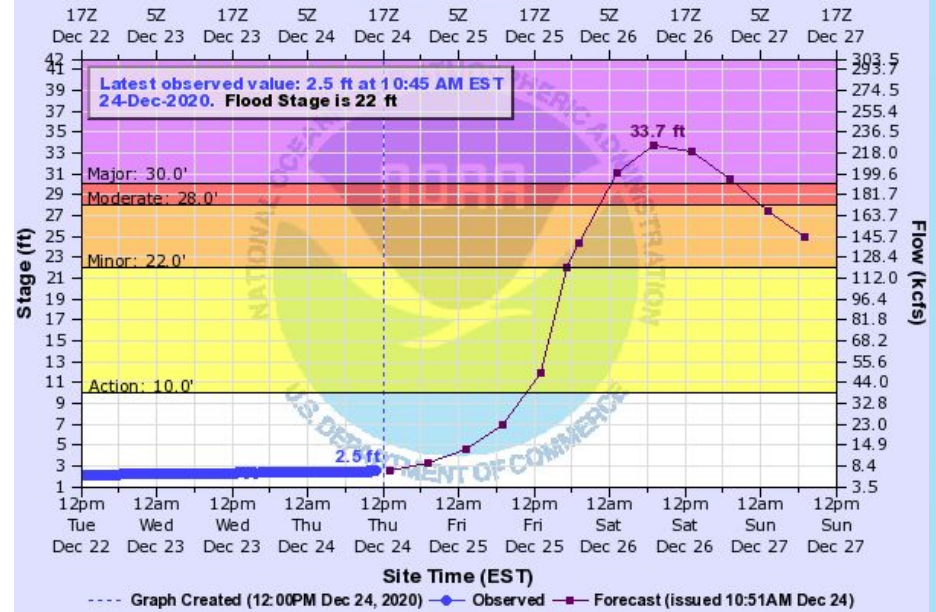


VSTN6(plotting HGIRZ) "Gage 0" Datum: 798.72'

Observations courtesy of US Geological Survey

SUSQUEHANNA RIVER AT WILKES BARRE

Universal Time (UTC)



WBRP1(plotting HGIRZ) "Gage 0" Datum: 510.86'

Observations courtesy of US Geological Survey

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

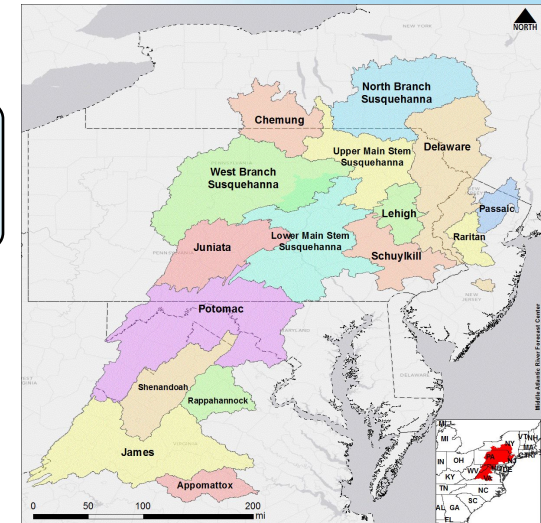
Office	Web Page	Social Media
Binghamton, NY	http://weather.gov/bgm	@NWSBinghamton
Blacksburg, VA	http://weather.gov/rnk	@NWSBlacksburg
Mount Holly, NJ	http://weather.gov/phi	@NWS_MountHolly
State College, PA	http://weather.gov/ctp	@NWSStateCollege
New York City, NY	http://weather.gov/okx	@NWSNewYorkNY
Sterling, VA	http://weather.gov/lwx	@NWS_BaltWash
Wakefield, VA	http://weather.gov/akq	@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
Noon, December 25th

Briefing Webpage:
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 8pm Dec 24*