

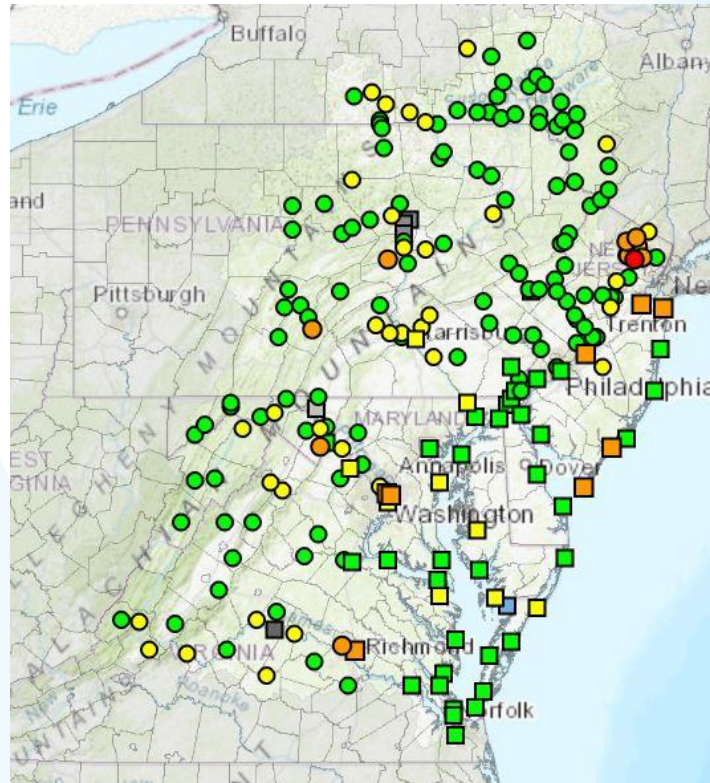
Minor and Moderate Flooding In the Mid-Atlantic

Decision Support Briefing #3
As of: Noon, December 22, 2018



What Has Changed?

- ✓ Rain has ended
- ✓ Some locations have crested
- ✓ All forecasts updated based on observed rainfall and current flows



AHPS River Forecasts

Dec 22 11:15am

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

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

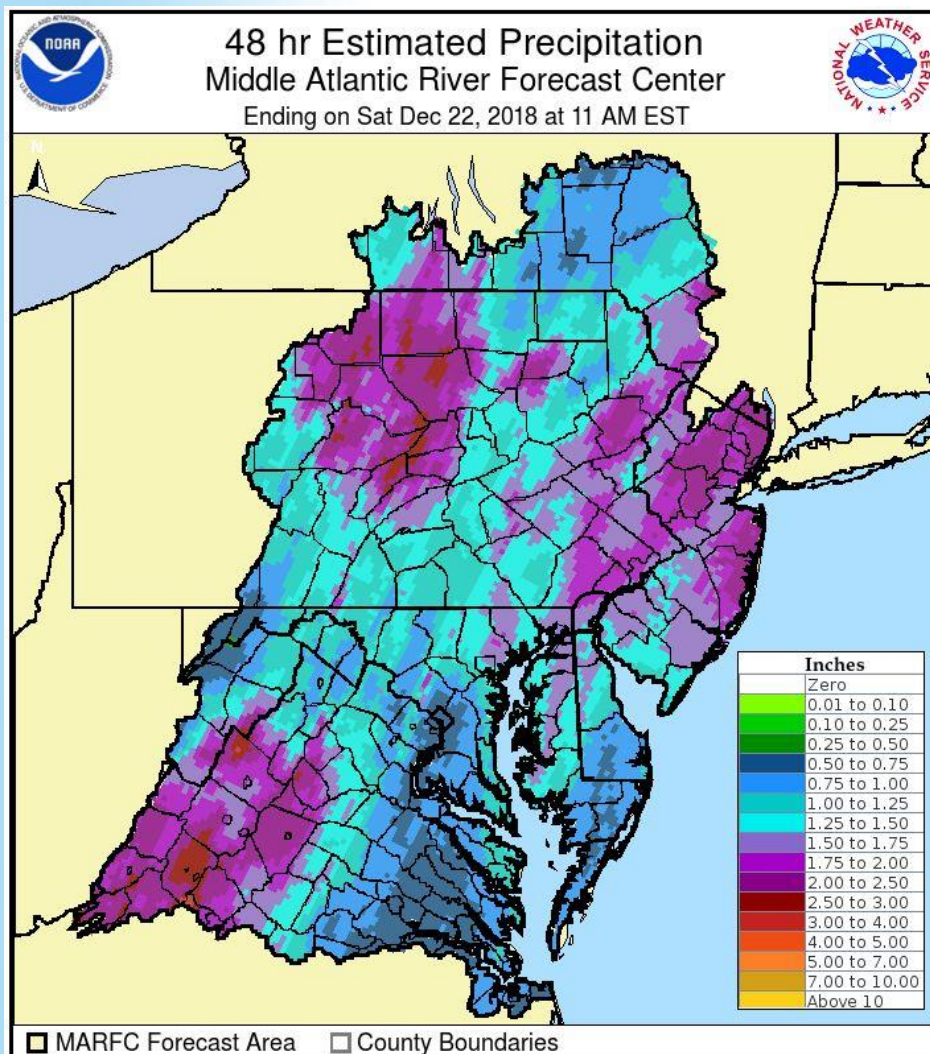


National Weather Service
Middle Atlantic River Forecast Center

Main Points

HAZARD:	River Flooding
IMPACTS:	Moderate flooding expected at Pine Brook, NJ on the Passaic river. Minor flooding expected at Richmond-Westham, VA with a crest near the moderate flood stage. Minor flooding with minimal impacts occurring at some other locations including the lower Shenandoah at Millville, WV.
CAUSE:	Heavy rain past 48 hours on top of wet ground and unusually high rivers. Modest snow-melt contributions only for northern basins.
LOCATIONS:	Passaic river in northern NJ. Lower James and Shenandoah rivers in VA/WV. Some southeast PA tributaries.
TIMING:	Passaic - Lower Passaic stages increasing until Sunday, then falling below flood stage by Tuesday. Lower James - Cresting early Sunday and falling below flood stage on Monday. Lower Shenandoah – cresting this afternoon and falling below flood stage by Sunday afternoon.
Notes:	River forecasts will be updated as needed today and Sunday.

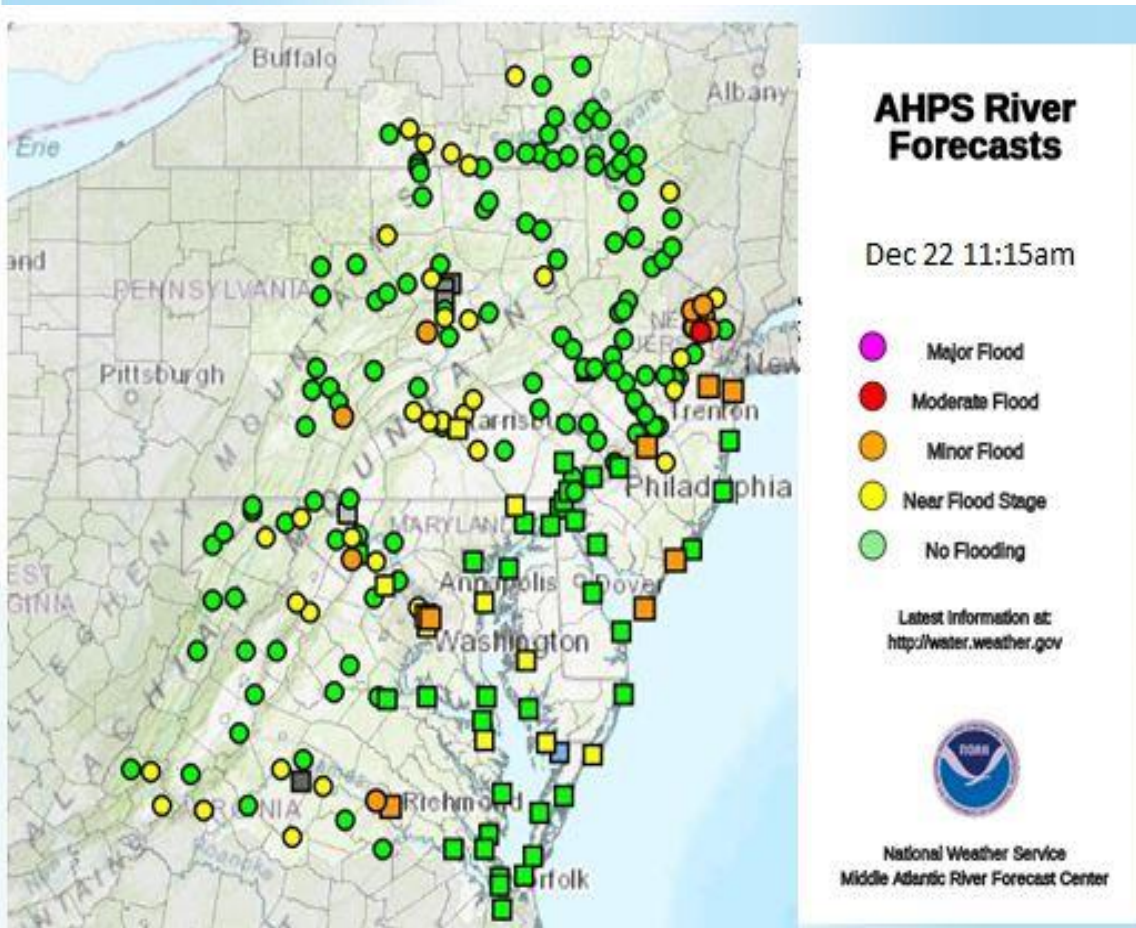
Observed Precipitation



- ✓ Widespread amounts in excess of 2 inches fell in central VA, north-central and eastern PA, and NJ

Current River and Coastal Forecasts

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



- ✓ Minor river flooding: 11 locations
- ✓ Moderate river flooding: Pine Brook NJ on Passaic river
- ✓ Minor river flooding: Richmond-Westham on James river expected to crest just below 15 feet tonight.
- ✓ Timing
 - Passaic – Some moderate flooding through at least Monday on the lower Passaic. Pine Brook, NJ remains above flood stage through at least the middle of next week.
 - Lower James – Richmond-Westham cresting tonight. Minor flooding through Tuesday.
 - Shenandoah – Some minor flooding until Sunday morning.

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

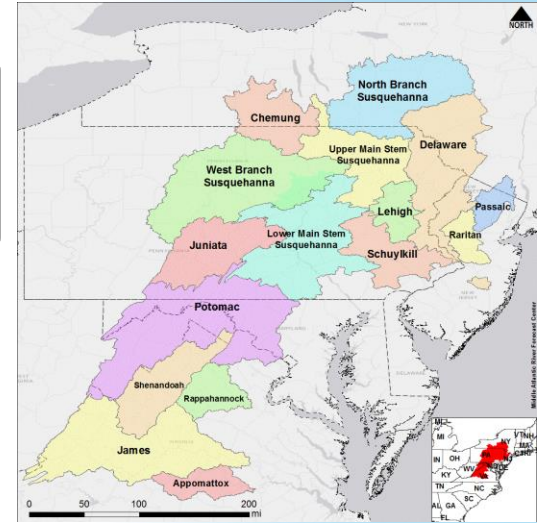
Forecasts also available on the AHPS web site: <http://water.weather.gov>
 Or the MARFC web site: <http://www.weather.gov/marfc>

Contact and Next Briefing Information

*This is the last briefing
for this flood event.*

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 time month, date*