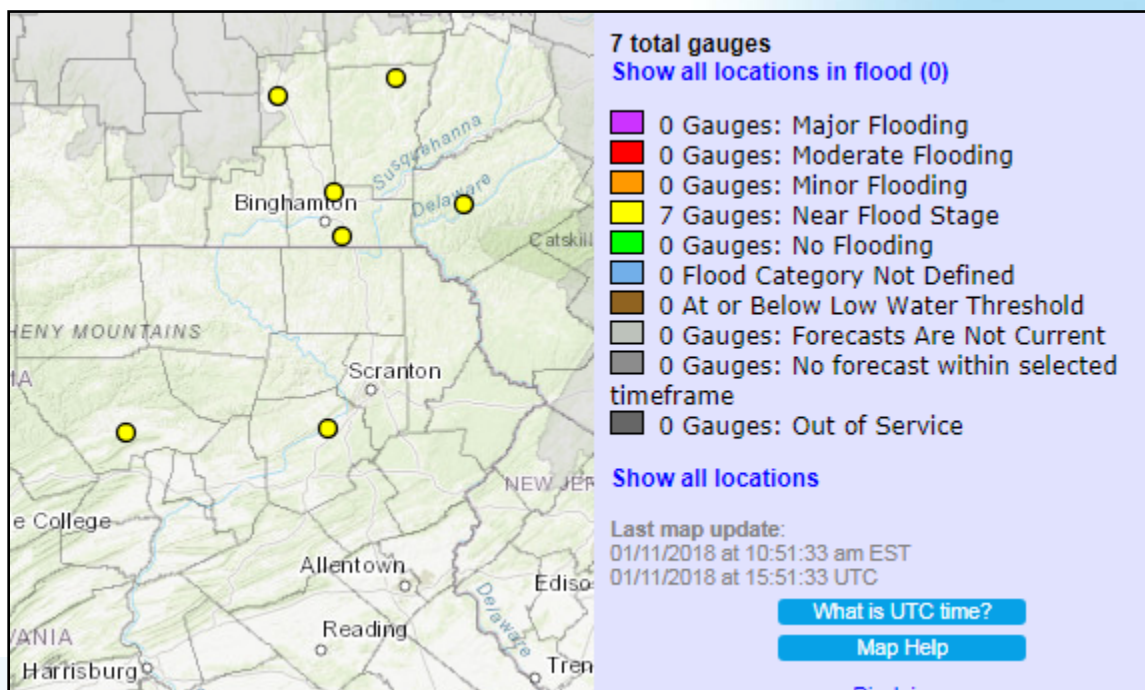


River and Ice Jam Flooding Possible

Decision Support Briefing #1
As of:
Noon, January 11, 2018



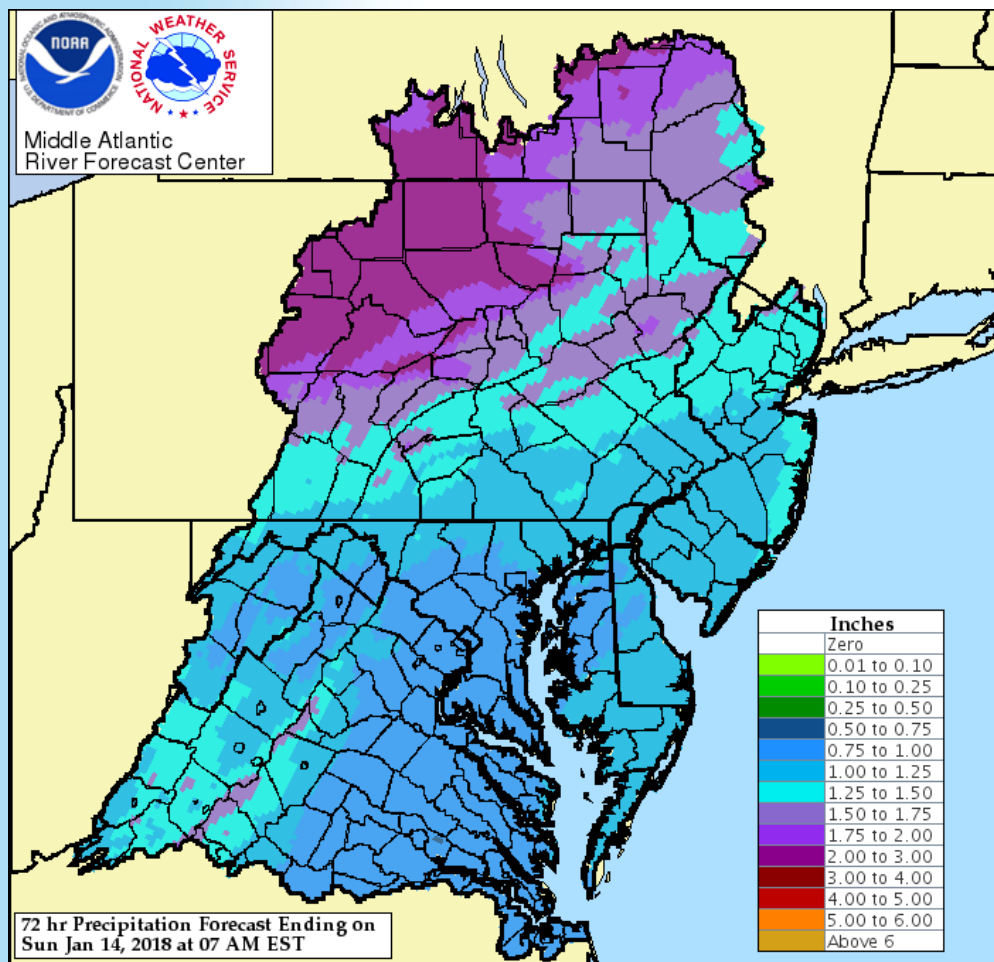
What Has Changed?
✓ Initial Briefing



Main Points

HAZARD:	Minor River Flooding and Ice Jam Flooding
IMPACTS:	<p>Minor flooding means impacts to secondary roadways.</p> <p>Where Ice Jams occur, larger pieces of ice may damage structures along riverbanks and sudden dangerous rises of water and localized flooding can occur near the jam.</p>
LOCATION:	From central New York thru northern Pennsylvania and into Northern New Jersey. Includes the upper Susquehanna and upper Delaware River basin tributaries
TIMING:	Rainfall will begin this evening and continue into Saturday. Gradually warming temperatures over next couple of days with highest temperatures on Friday but turns sharply colder beginning on Saturday
CONFIDENCE:	Uncertainty continues with amounts of rainfall and changeover to snow and the timing of that. We will see river rises of several feet due to rainfall with possible flooding but higher risk is from ice movement due to warming temperatures and the rising rivers. Ice Jams however are much less predictable. Main impacts on smaller streams. Mainstem rivers will see rises of several feet but flood and ice jams impacts are not as likely on the larger rivers.
NOTES:	This briefing primarily covers river flooding. There is an additional risk of small stream flooding as well as urban and other poor drainage flooding.

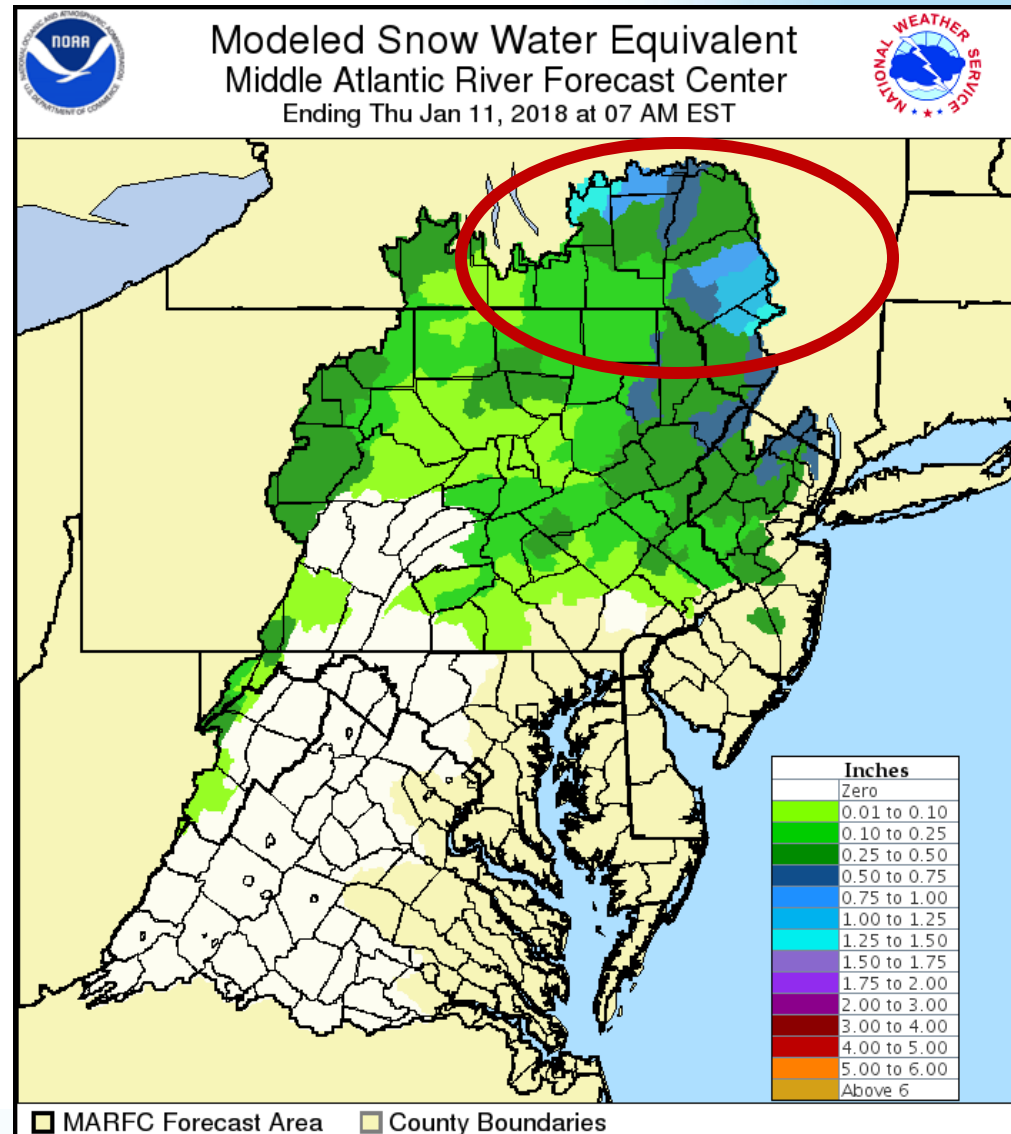
Forecast Precipitation



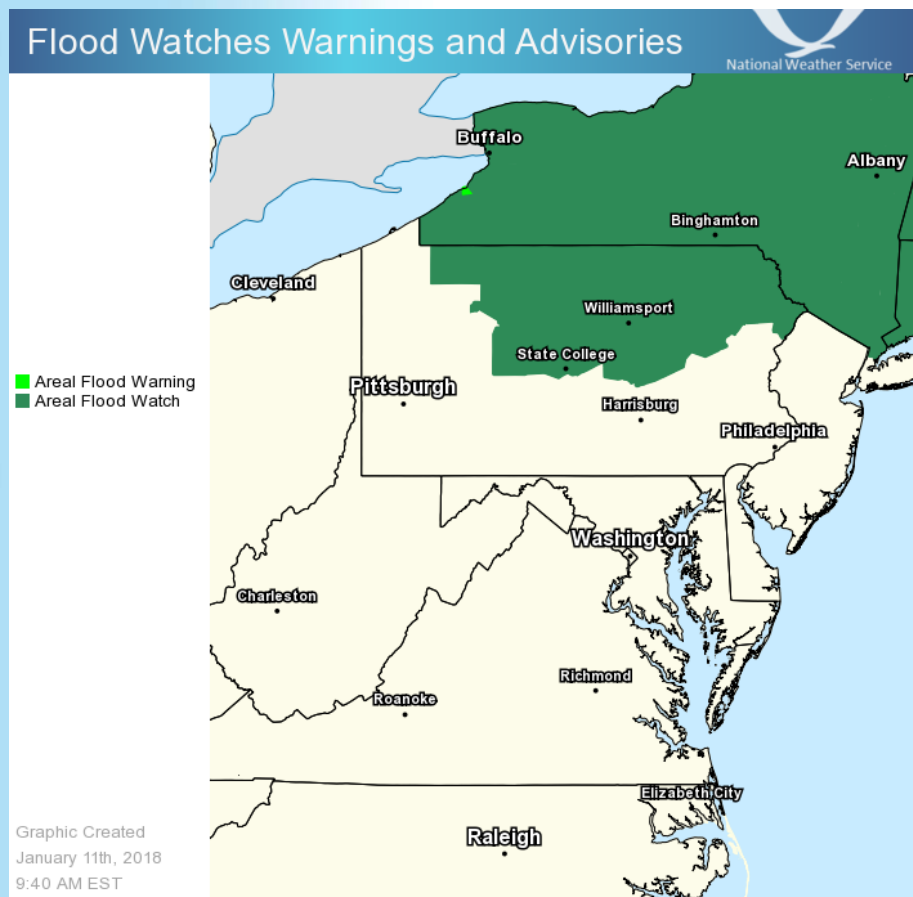
- Precipitation of up to 2 inches are forecast over much of the Susquehanna River basin
- However end of precipitation will likely be as snow

Snow Pack Conditions

- Most areas have less than an inch of water in the snowpack except in the far headwaters of the Susquehanna and Delaware basins



Flood Watches



- Flood watches are currently in effect all across New York and Northern Pennsylvania
- Concern is primarily ice jams but also river flows

River Ice



Delaware R at Montague – Monday (USGS)



Lehigh R @ Easton from @TonyRhodin

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

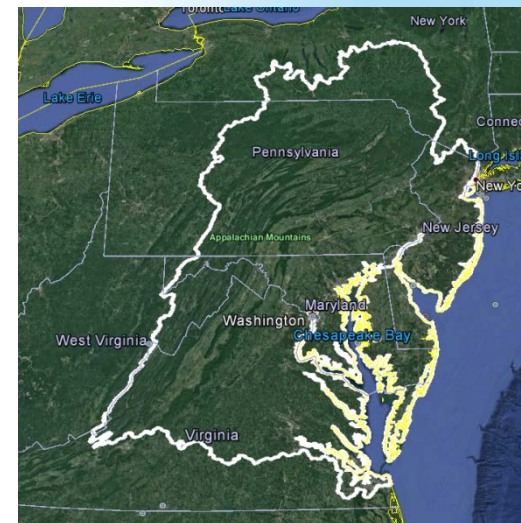
Forecasts also available on the AHPS web site: <http://water.weather.gov>
Or the MARFC web site: <http://www.weather.gov/marfc>

Contact and Next Briefing Information



Next Briefing
When: Noon on Friday, January 12
Method: Email

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 January 12, 2018*