

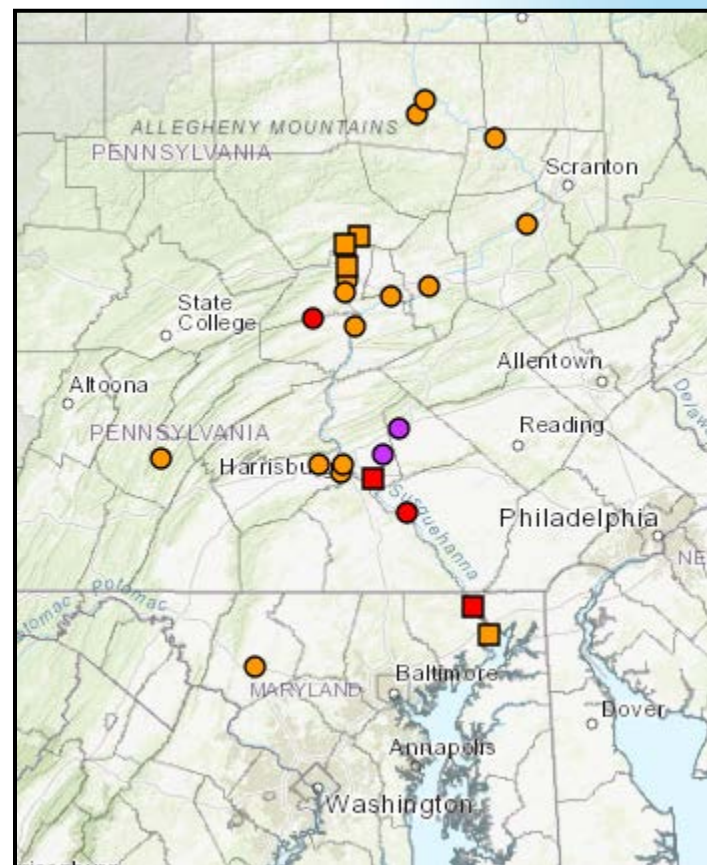
# Major Flooding Ongoing in Mid-Atlantic US

Decision Support Briefing #4  
As of: 11am July 25



## What Has Changed?

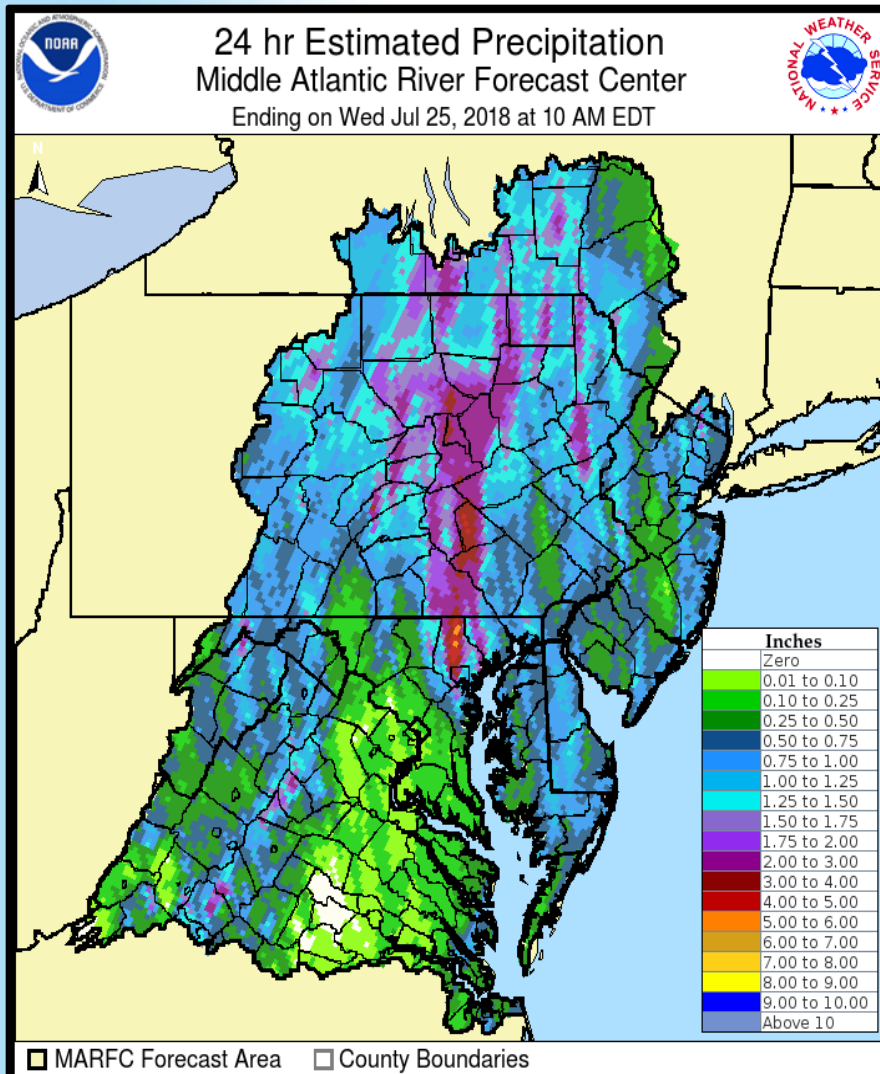
- ✓ Increased flood levels on mainstem Susquehanna
- ✓ Updated forecasts



# Main Points

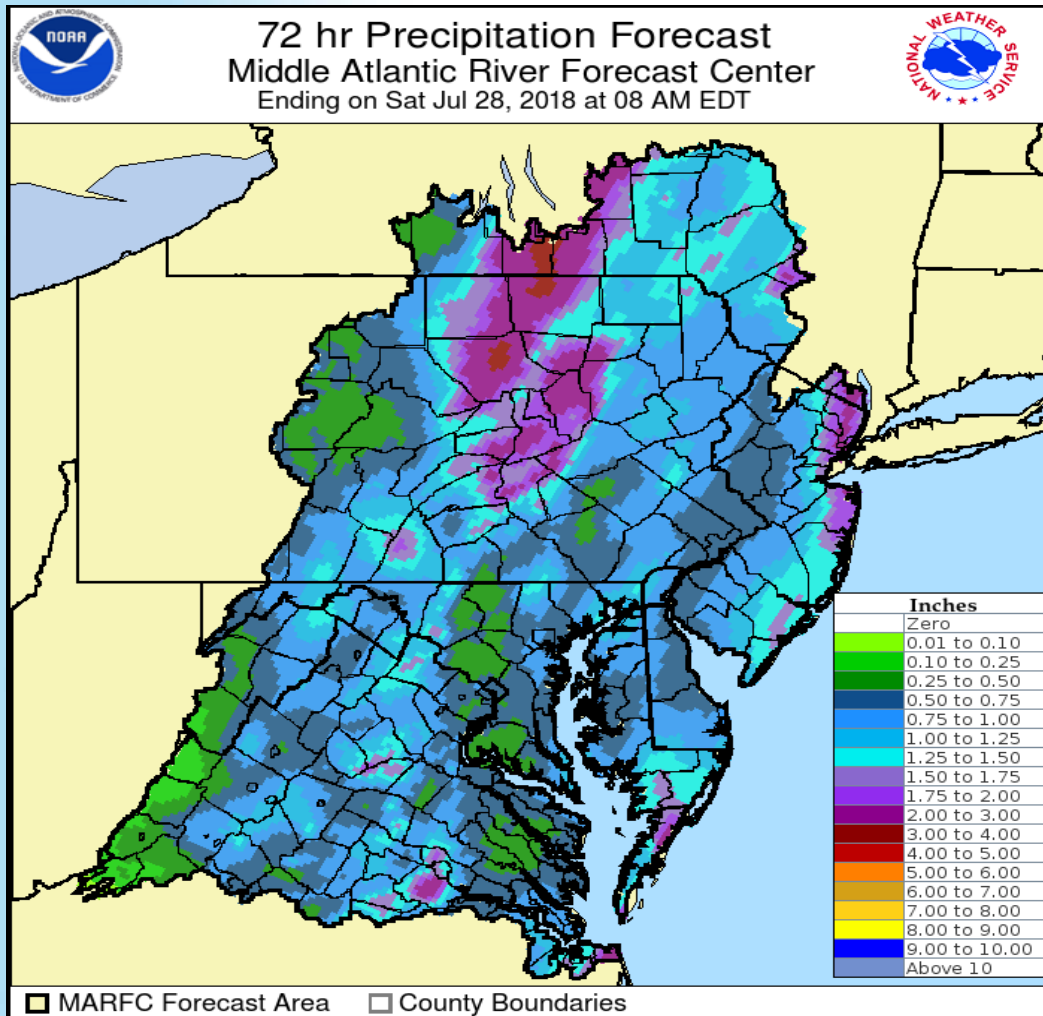
<b>HAZARD:</b>	River Flooding
<b>IMPACTS:</b>	<p>Major flooding is occurring on Swatara Creek</p> <p>Minor to near moderate flooding will occur on the mainstem Susquehanna</p> <p>Concern for backwater flooding at Middletown PA where Swatara discharges into Susquehanna. May increase impacts in area.</p>
<b>LOCATION:</b>	Primarily Susquehanna River basin
<b>TIMING:</b>	<p>Flooding is ongoing now on tributary streams</p> <p>Mainstem flooding on Susquehanna will likely begin during next 24 hours and will continue into the weekend</p>
<b>NOTES:</b>	Small stream flooding is still likely in areas of heavy precipitation on Wednesday

# Observed Precipitation



- ✓ Highest gage amount of over 4.5 in north of Wilkes-Barre
- ✓ Bands of 2-4 inches of rain from Baltimore north thru Pennsylvania into New York

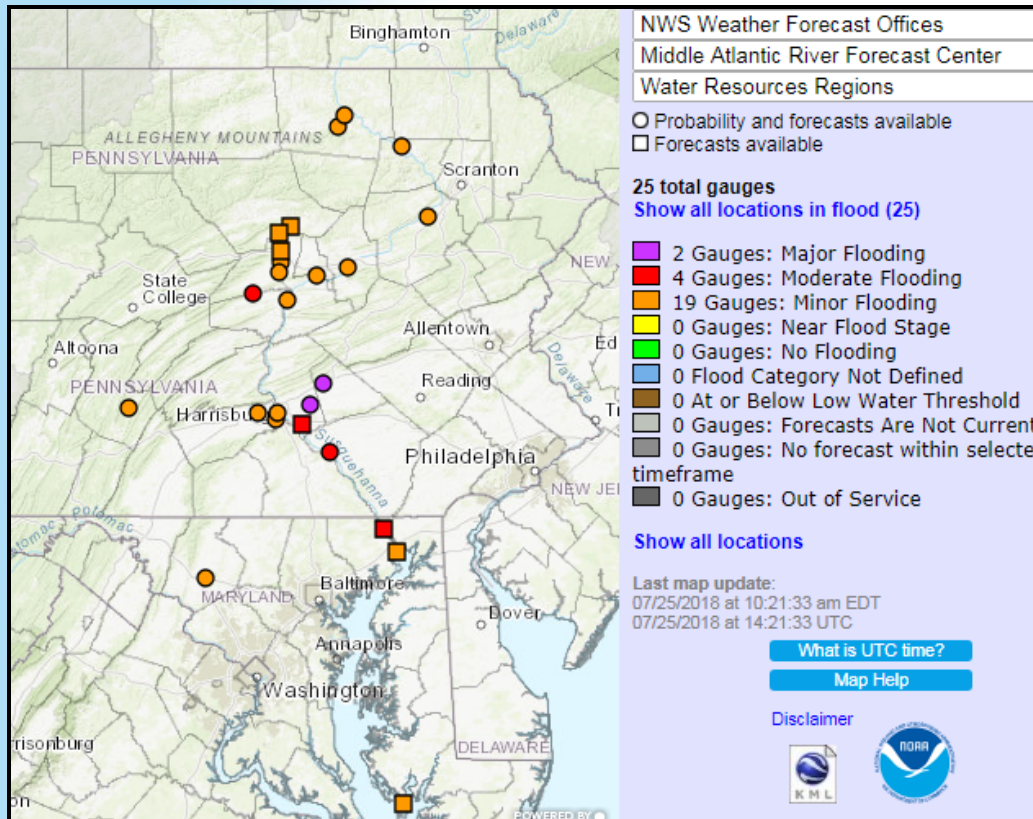
# Forecast Precipitation



- ✓ Wednesday should be final day of heavy rain
- ✓ Areas of 2-3 inches possible with heaviest amounts across W.Branch and upper portions of Susquehanna



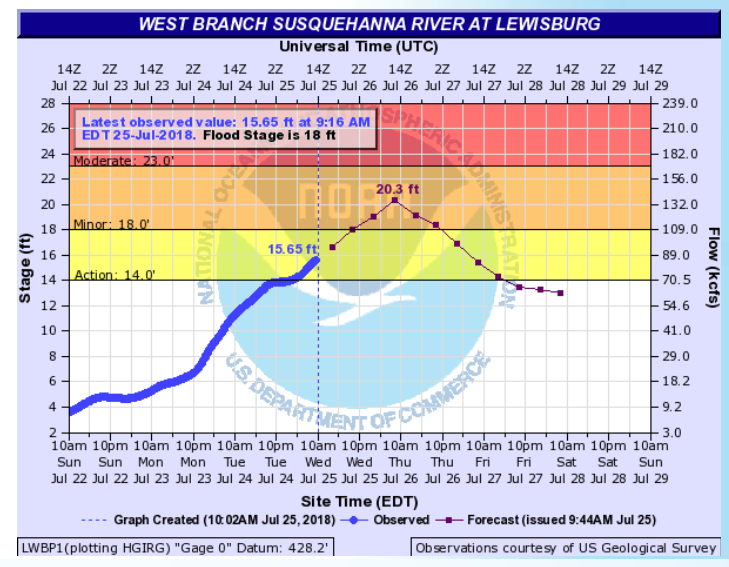
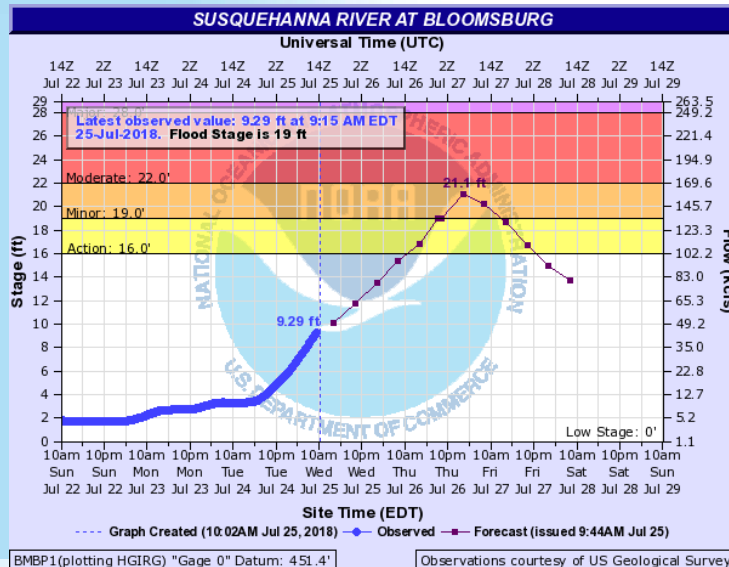
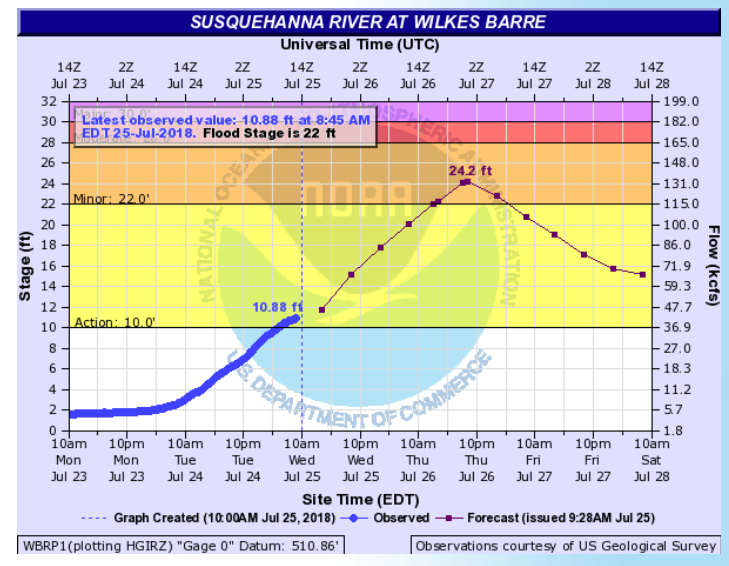
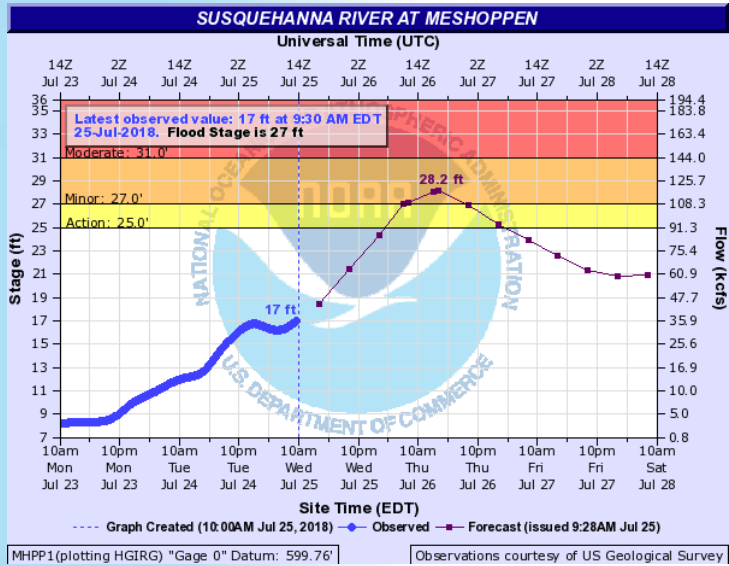
# Forecast Map



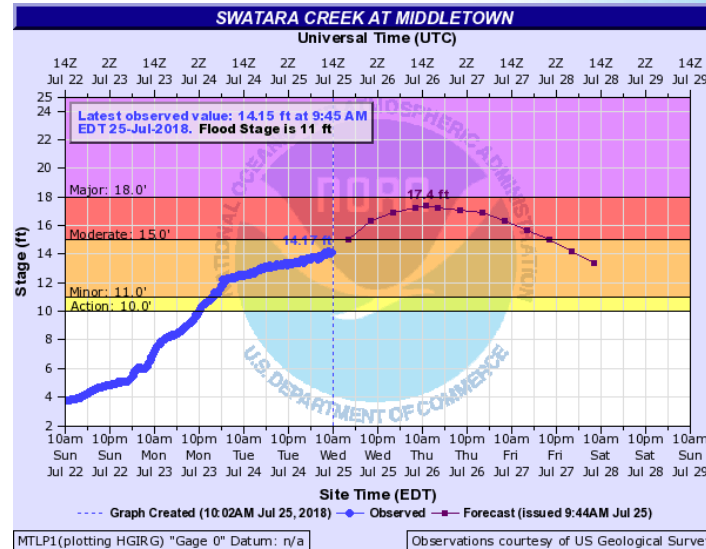
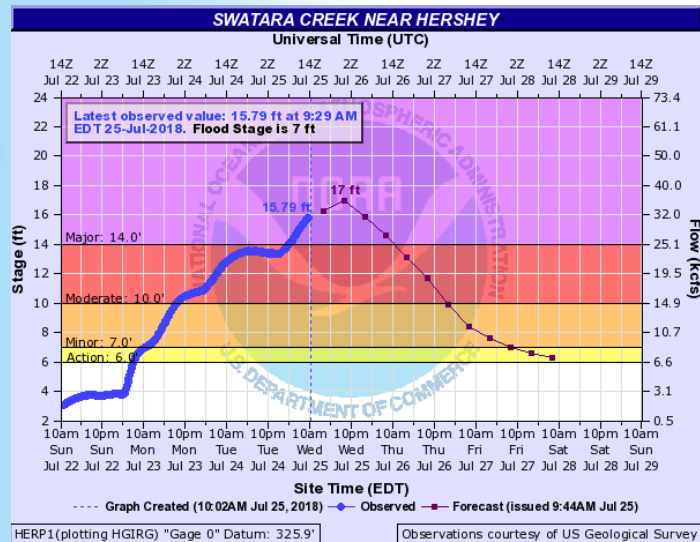
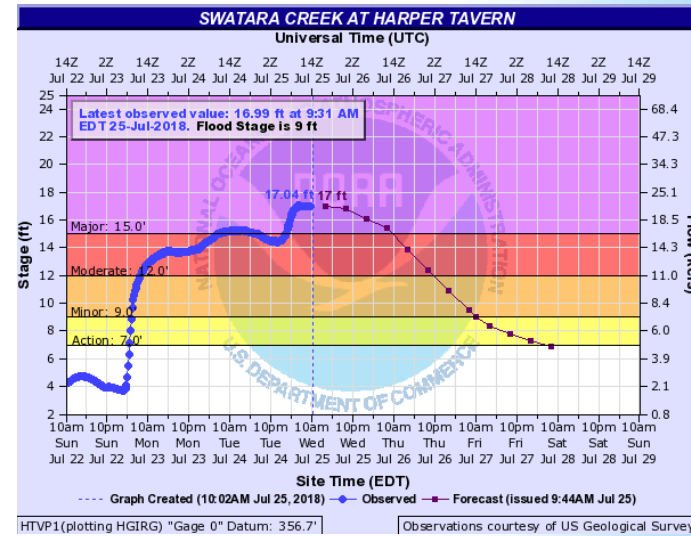
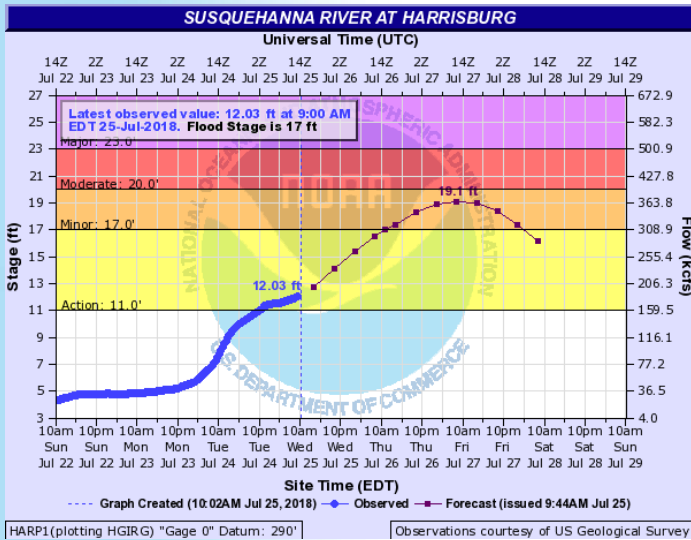
- ✓ Major flooding ongoing on Swatara Creek
- ✓ Minor flooding will be occurring on mainstem Susquehanna beginning next 24 hours into the weekend
- ✓ Backwater flooding likely in Middletown PA at junction of Swatara and Susquehanna – this is not modeled in our forecasts
- ✓ Tributary flooding likely on Aughwick Creek, Penns Creek, and Conodoguinet Creek

Latest forecasts available at <https://water.weather.gov>

# Select Forecast Hydrographs (11am Wednesday)



# Select Forecast Hydrographs (11am Wednesday)



# 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

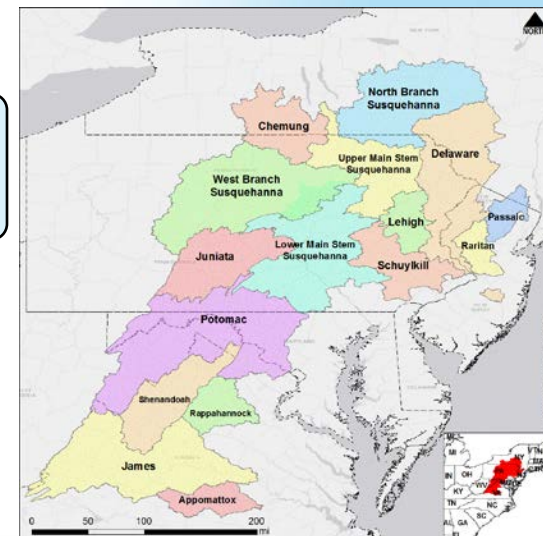
Forecasts also available on the AHPS web site: <http://water.weather.gov>  
Or the MARFC web site: <http://www.weather.gov/marfc>



# Contact and Next Briefing Information

**Next Briefing**  
*When: Noon Thursday*

**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 July 26*