

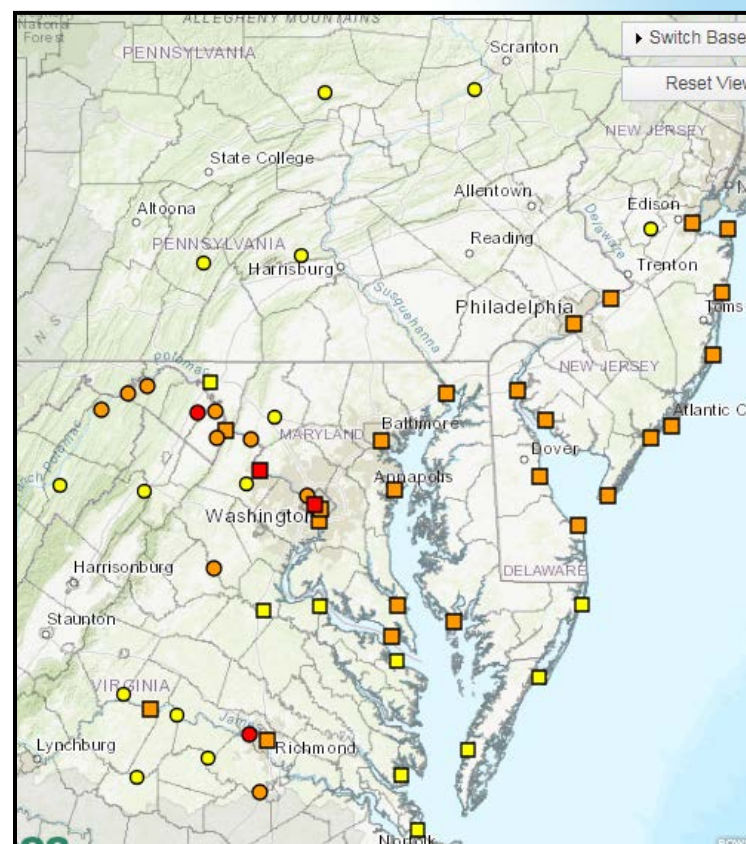
# Mid-Atlantic Flood Potential

## Decision Support Briefing #3 As of: Noon, May 18th



### What Has Changed?

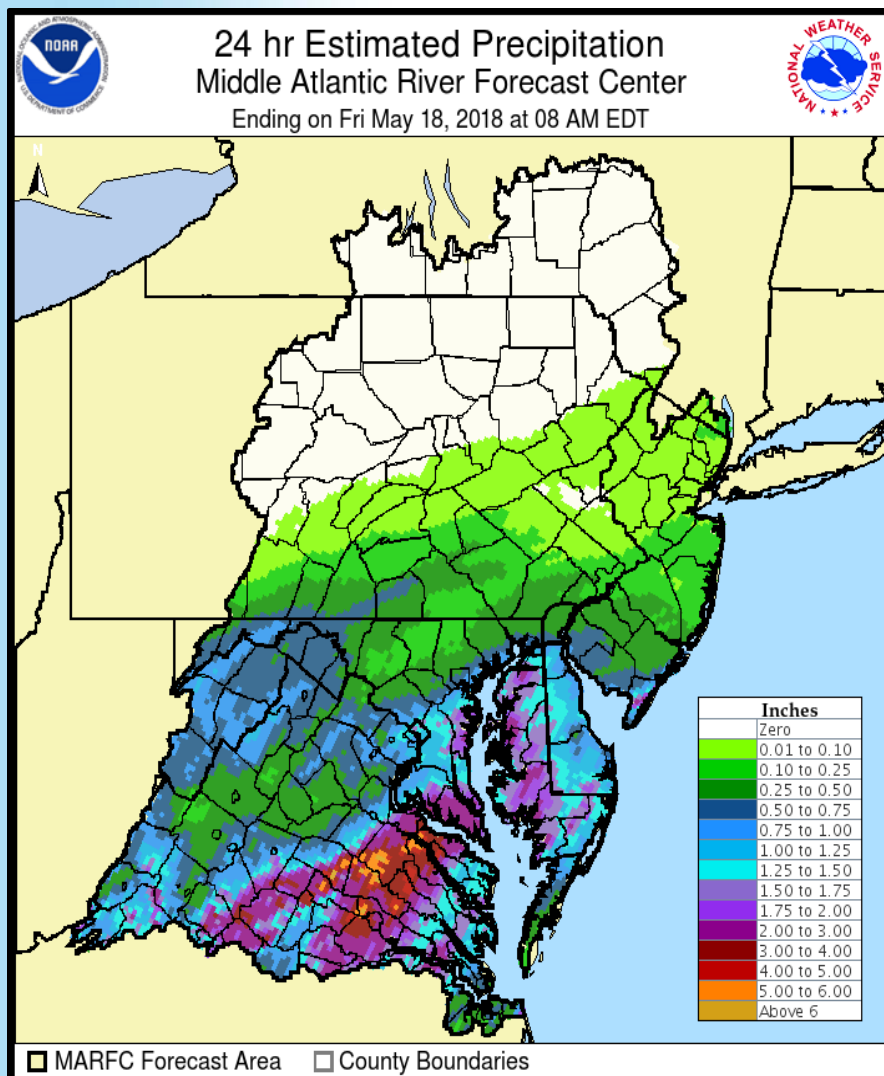
- ✓ Focus of Heaviest Rain Shifted South
- ✓ Decreased Major Flood threat in Potomac
- ✓ Increased flood potential in James



# Main Points

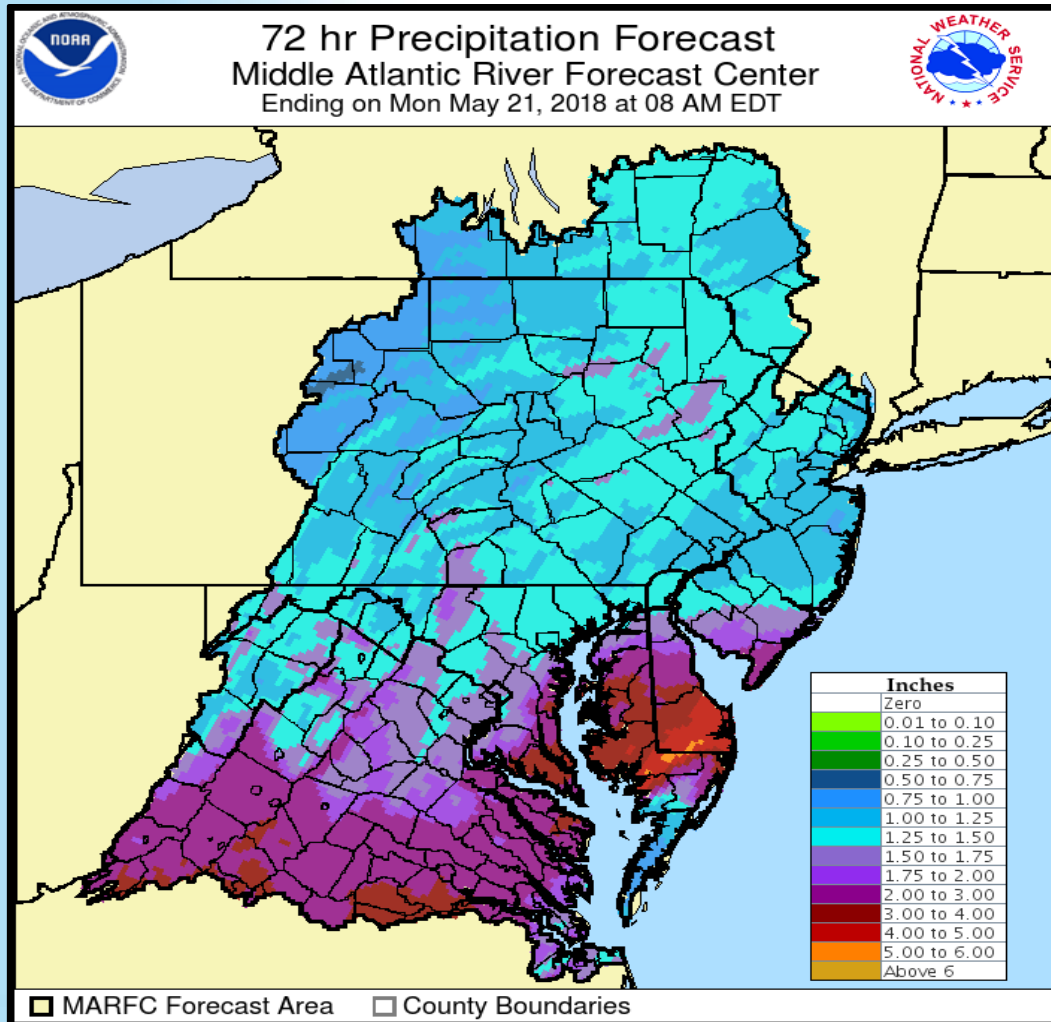
<b>HAZARD:</b>	<b>Heavy Rain and River Flooding</b>
<b>IMPACTS:</b>	River levels approaching moderate flood levels on parts of the Potomac particularly Edwards Ferry MD. Opequon Creek will continue near or above moderate levels as well. The James River will also reach minor flood levels and may approach moderate levels near Richmond
<b>LOCATION:</b>	Heaviest rain is likely over parts of Virginia with flooding across much of Maryland, Virginia, and West Virginia
<b>TIMING:</b>	Heaviest rains will be between now and Saturday morning Highest flood levels expected Saturday into Sunday
<b>NOTES:</b>	This briefing primarily covers larger river flooding. Small stream and coastal flooding is also likely during this event

# 24-hr Observed Precipitation



- ✓ Heaviest rain yesterday in southeast Virginia and currently across Delmarva peninsula
- ✓ Over 5 inches of rain was observed near Richmond but most amounts were under an inch

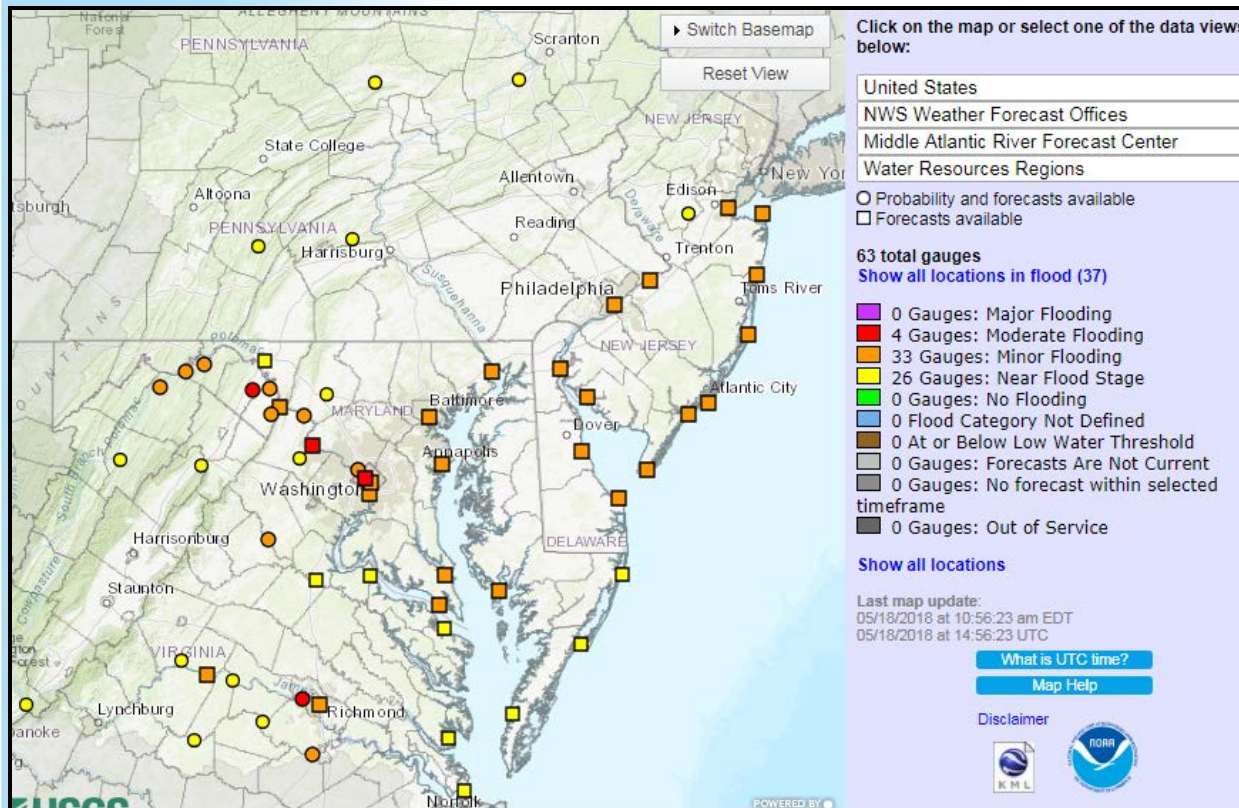
# Forecast Precipitation



- ✓ 2-4 inches of rain expected over much of Virginia with decreasing amounts towards the north
- ✓ The axis of heaviest rain has shifted south from earlier forecasts
- ✓ 1-2 inches of rain still forecast over much of Potomac basin
- ✓ Locally higher amounts can be expected



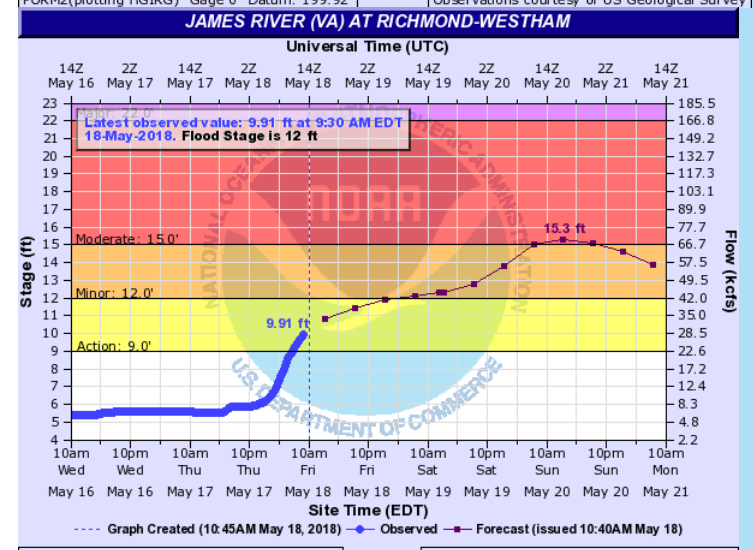
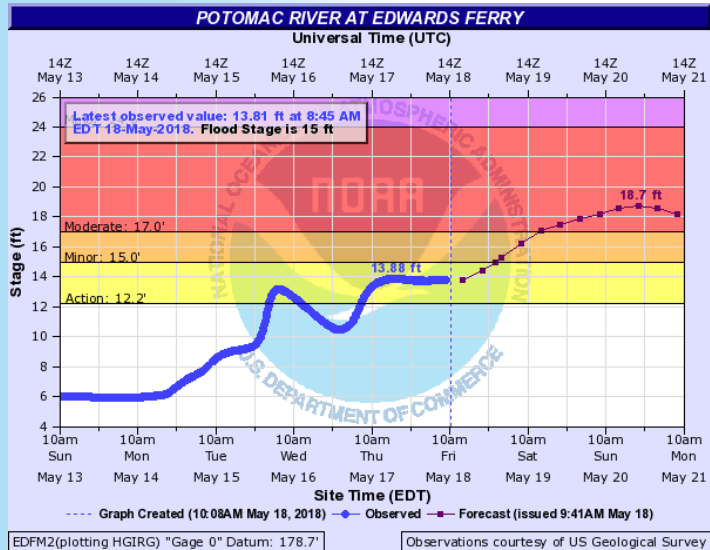
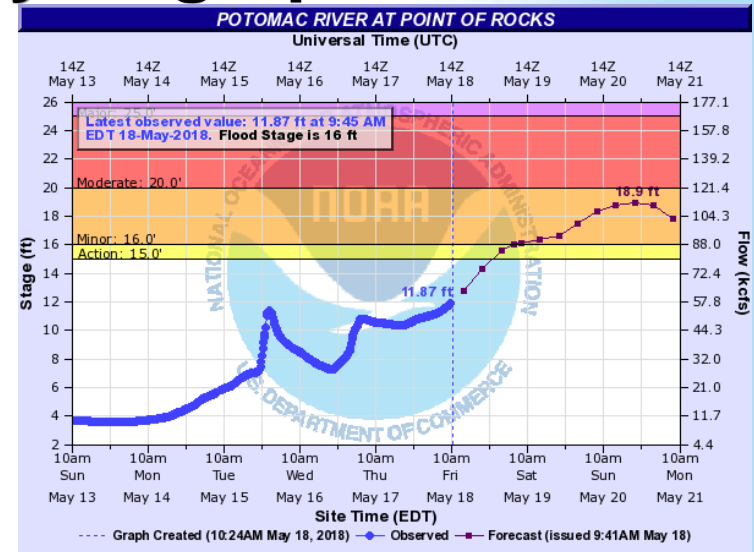
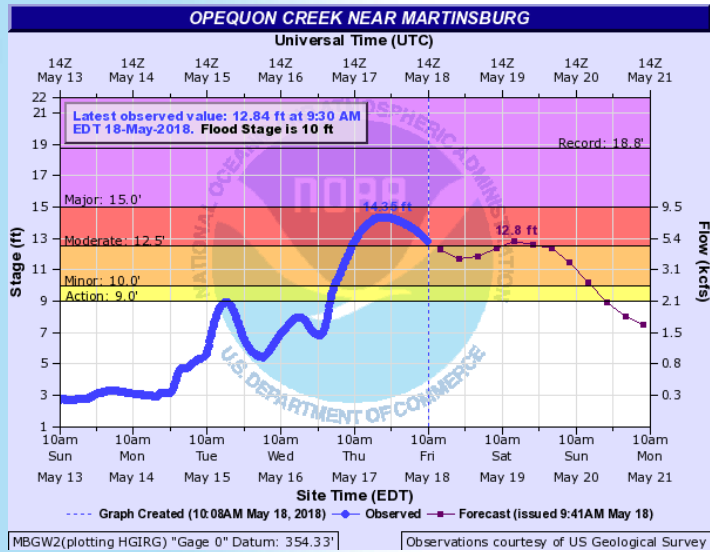
## River Forecasts



- Currently Flooding**
- ✓ Opequon Creek (WV)
  - ✓ Cacapon River (WV)

- Forecast Flooding**
- ✓ Potomac River (MD,VA,DC)
  - ✓ James River (VA)
  - ✓ Shenandoah River (VA)
  - ✓ Appomatax River (VA)

# Select AHPS Hydrographs



# 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

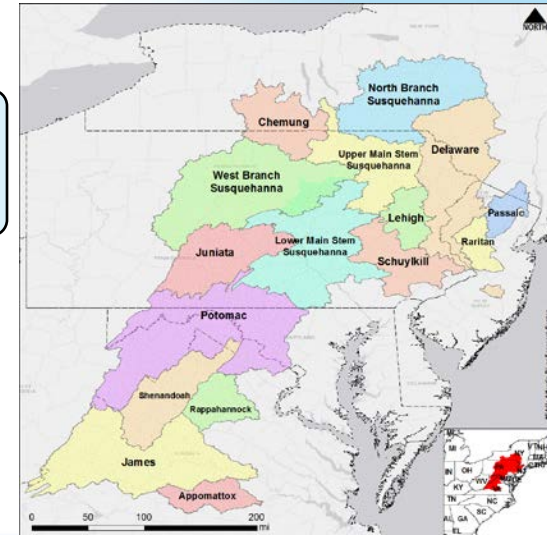
Forecasts also available on the AHPS web site: <http://water.weather.gov>  
Or the MARFC web site: <http://www.weather.gov/marfc>



# Contact and Next Briefing Information

**Next Briefing**  
*When: By Saturday Noon*

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



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



**E-mail:**  
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