

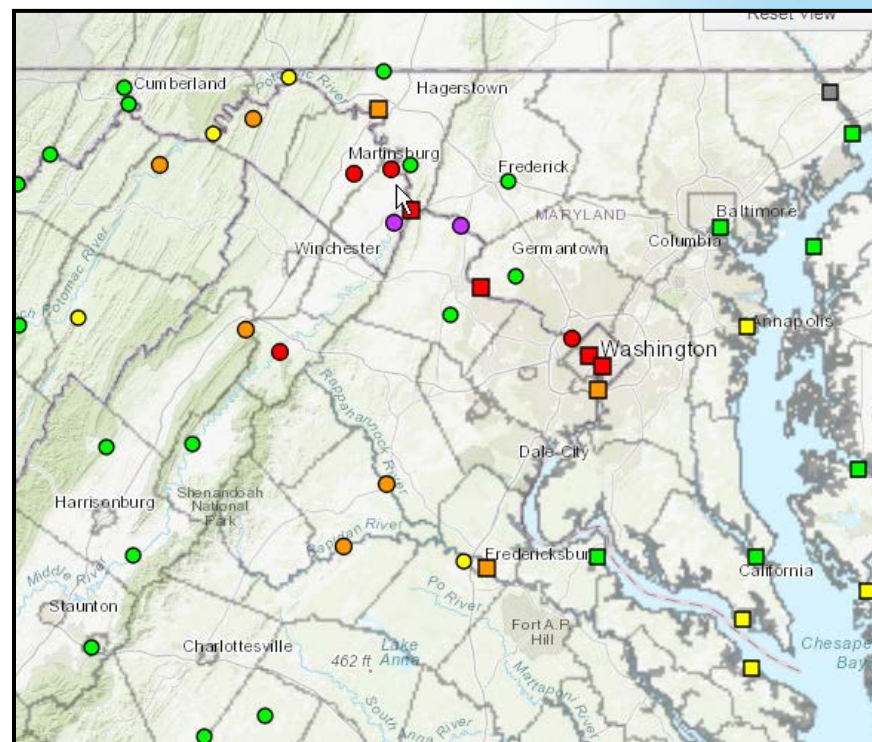
# Major Flooding Ongoing In Potomac Basin

Decision Support Briefing #3  
As of: Noon, June 4, 2018



## What Has Changed?

- ✓ Major Flooding ongoing and forecast
- ✓ Rain has mostly moved out

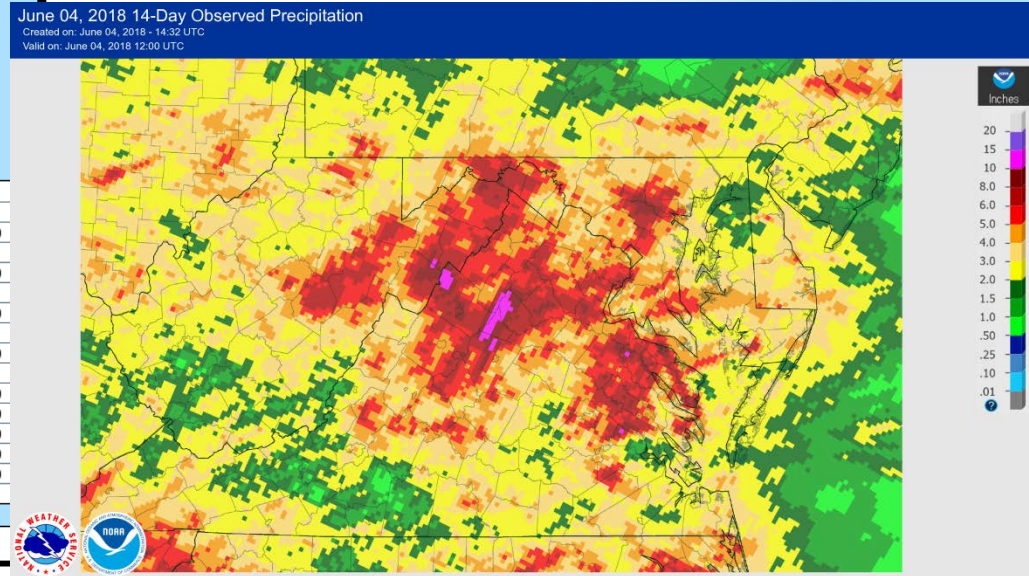
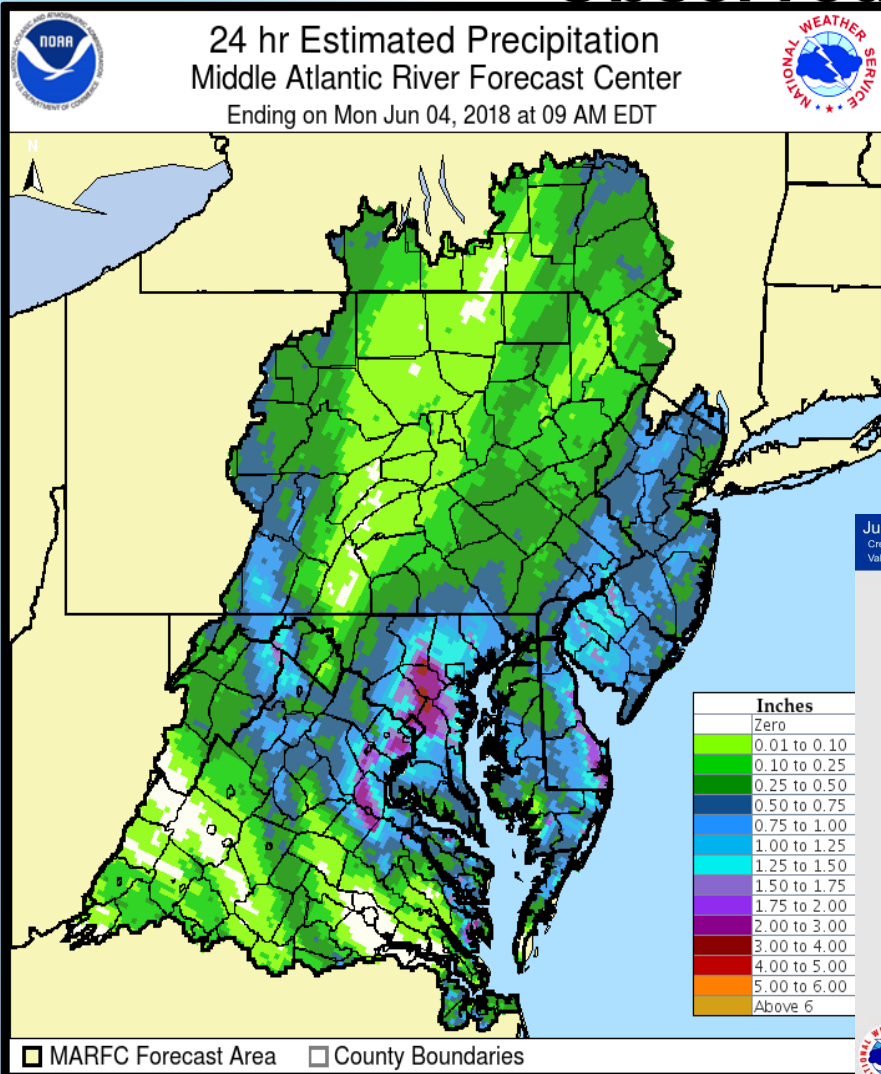


# Main Points

<b>HAZARD:</b>	<b>River Flooding</b>
<b>IMPACTS:</b>	<p>MAJOR flooding is occurring at the Shenandoah River at Millville WV</p> <p>MAJOR flooding is forecast for the Potomac River at Point of Rocks MD</p> <p>Minor to Moderate flooding at other locations in the Potomac River basin</p>
<b>LOCATION:</b>	Many locations in Maryland, West Virginia, Virginia and the District of Columbia are being impacted
<b>TIMING:</b>	Flooding is ongoing. Rivers should be cresting by this evening with flooding continuing until Wednesday morning
<b>NOTES:</b>	Rain has moved out of the region for now. Chance of showers on Tuesday are not expected to resume river rises. Next chance for more significant rain is this weekend but too much model uncertainty at this time to assess impacts.

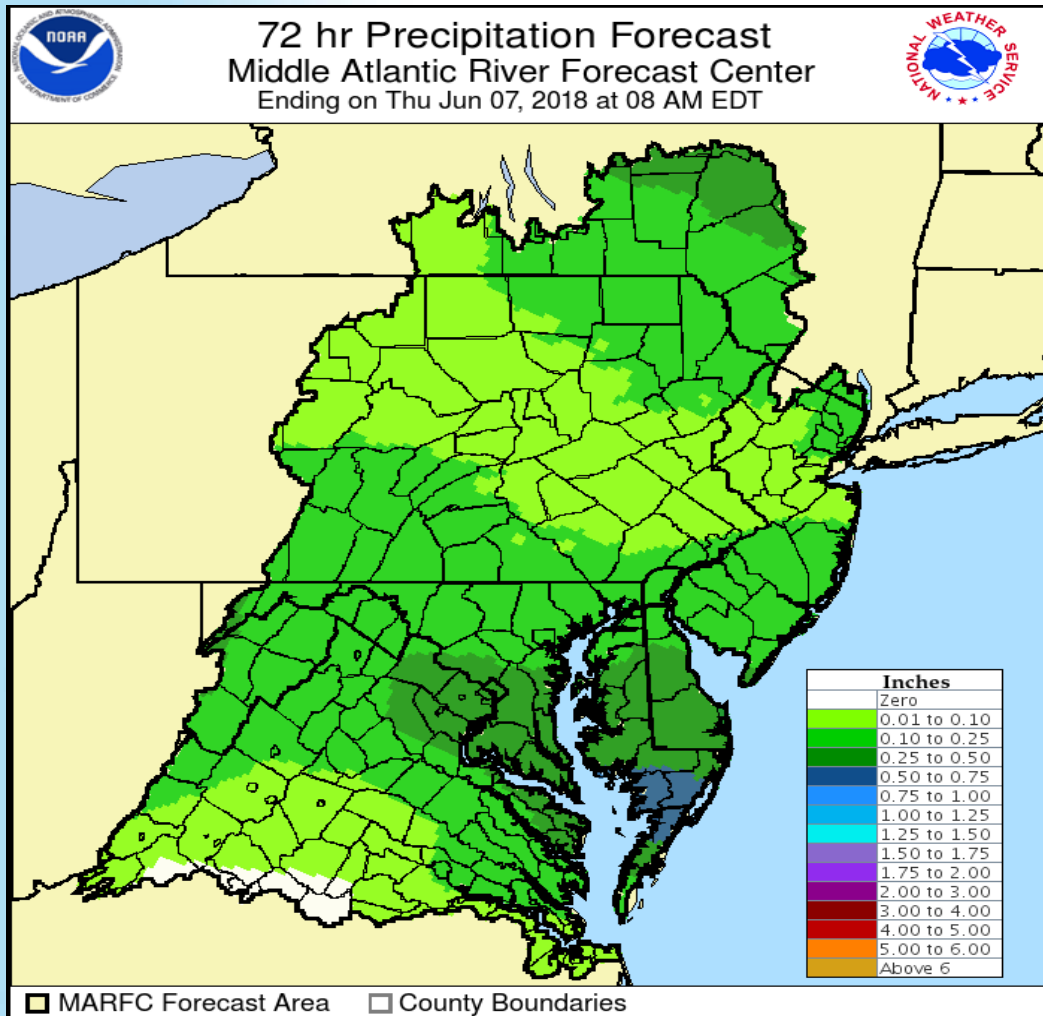
# Observed Precipitation

- ✓ Up to 4 inches of rain fell in past 24hrs with heaviest amounts in the Baltimore-Washington corridor
- ✓ 14 day rainfall shows large area of 5-10 inch rain with pockets of 10+ inches



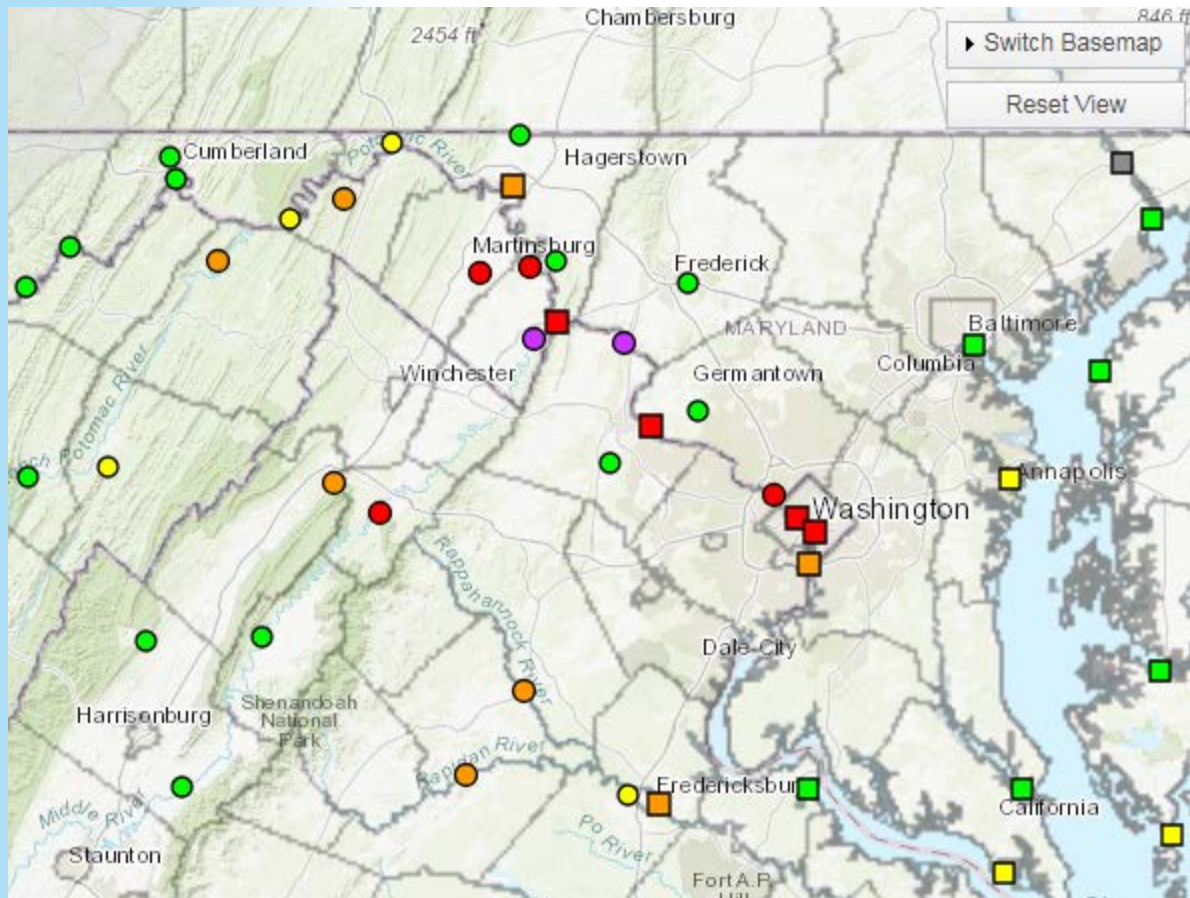


# Forecast Precipitation



- ✓ Rainfall over the several days is mostly focused on Tuesday afternoon when we should generally be seeing less than a half inch
- ✓ Potential for heavier amounts this weekend but not strong model consensus at this time

# River Forecasts as of 11am



Click on the map or select one of the data views below:

- United States
- NWS Weather Forecast Offices
- Middle Atlantic River Forecast Center
- Water Resources Regions

- Probability and forecasts available
- Forecasts available

**219 total gauges**  
[Show all locations in flood \(18\)](#)

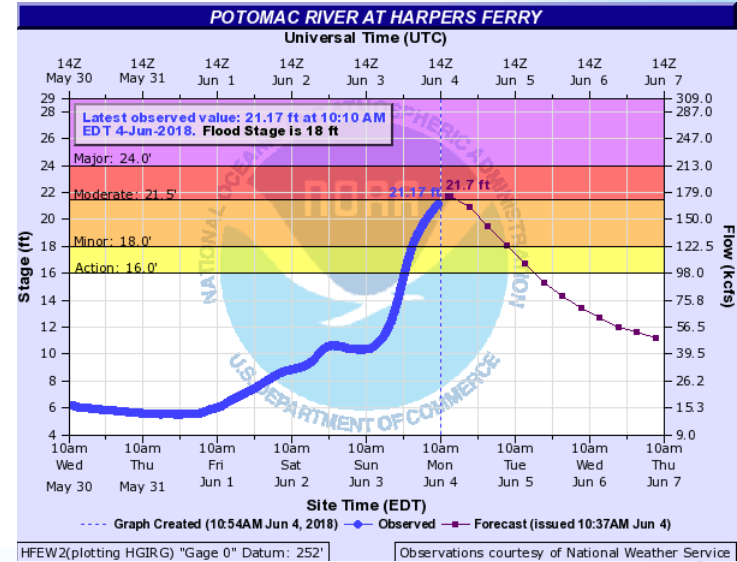
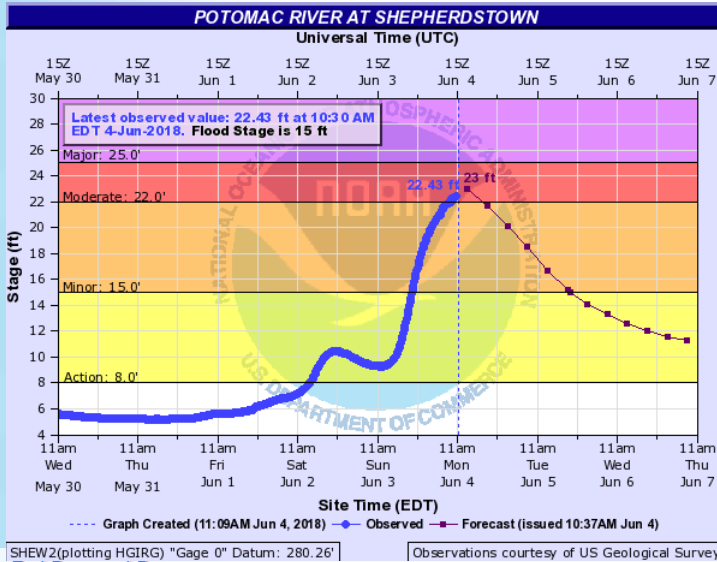
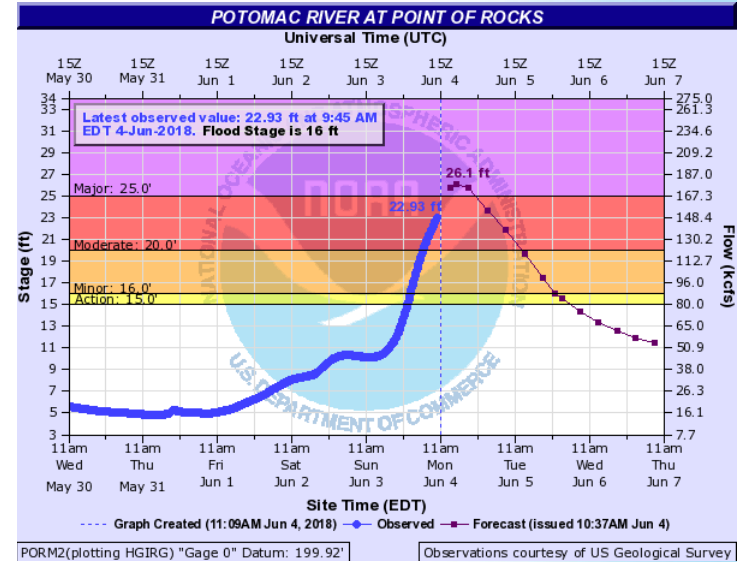
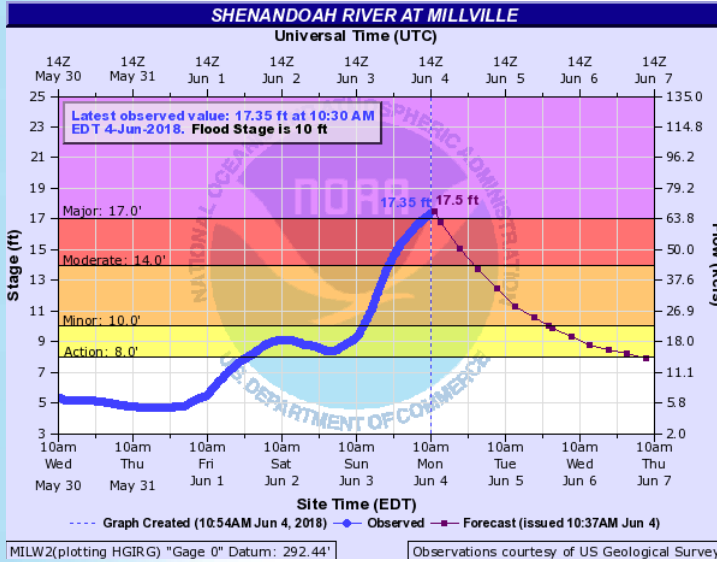
- 2 Gauges: Major Flooding
- 8 Gauges: Moderate Flooding
- 8 Gauges: Minor Flooding
- 13 Gauges: Near Flood Stage
- 178 Gauges: No Flooding
- 1 Flood Category Not Defined
- 0 At or Below Low Water Threshold
- 0 Gauges: Forecasts Are Not Current
- 8 Gauges: No forecast within selected timeframe
- 1 Gauges: Out of Service

[Show all locations](#)

Last map update:  
06/04/2018 at 07:31:55 am EDT  
06/04/2018 at 11:31:55 UTC

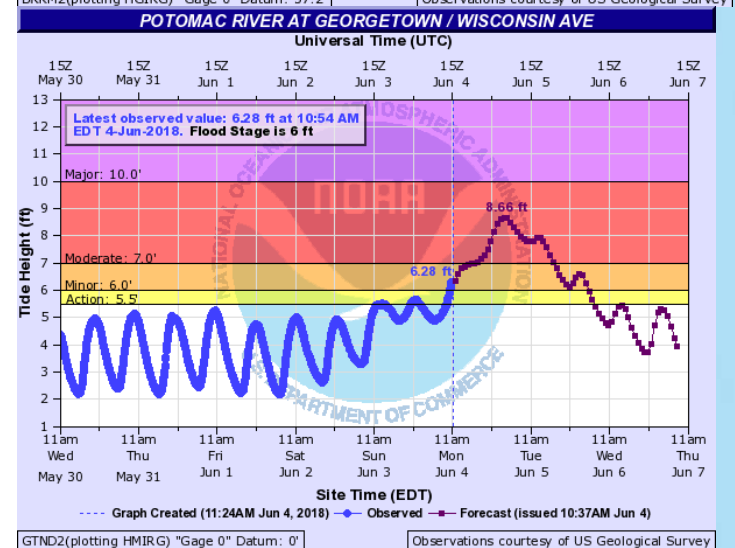
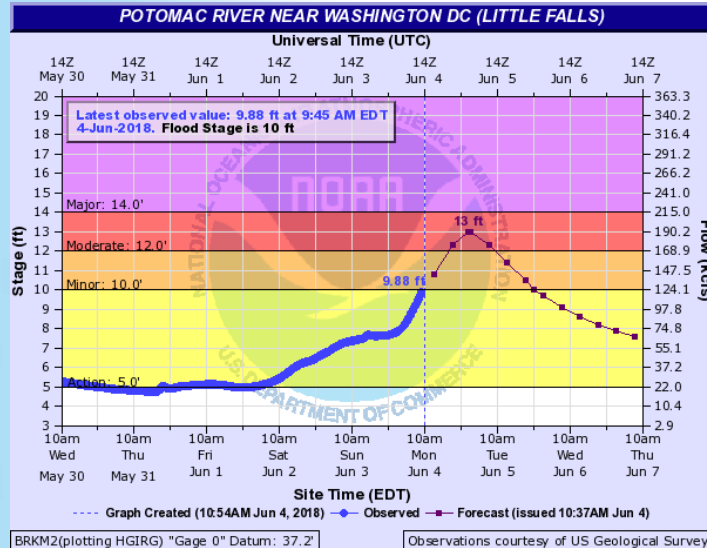
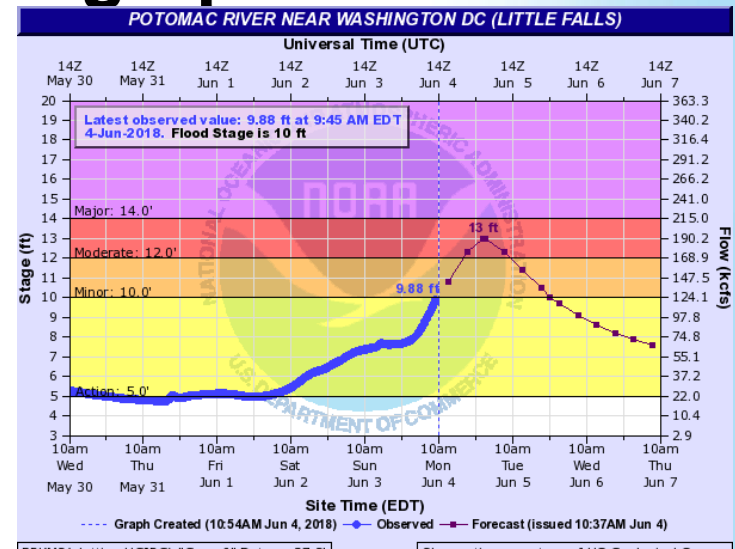
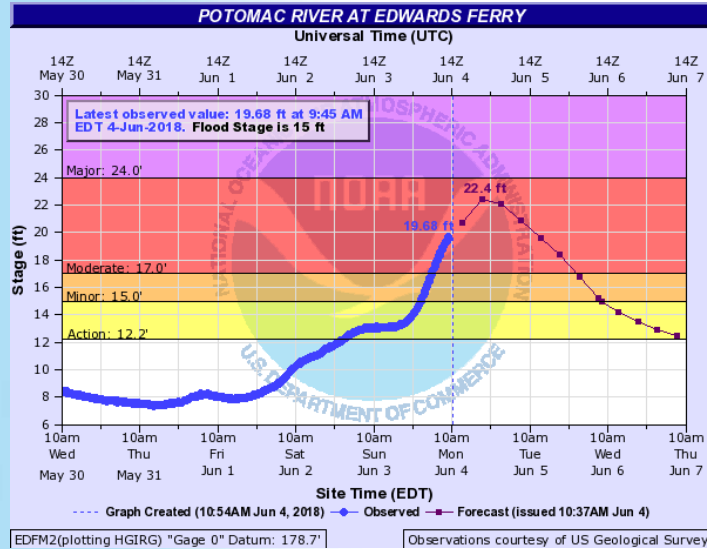


# Selected Forecast Hydrographs as of 11am





# Selected Forecast Hydrographs as of 11am



# 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>

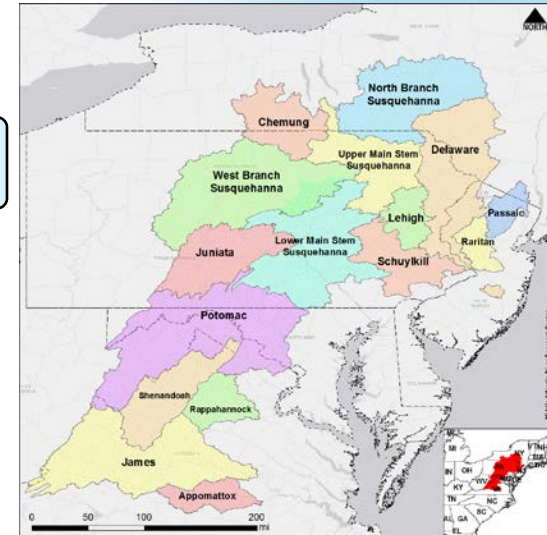


# Contact and Next Briefing Information

## Final Briefing

### Briefing Webpage:

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



Web:

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



E-mail:

[Robert.Shedd@noaa.gov](mailto:Robert.Shedd@noaa.gov)



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**Disclaimer:** The information contained within this briefing is time-sensitive, do not use Noon, June 5th