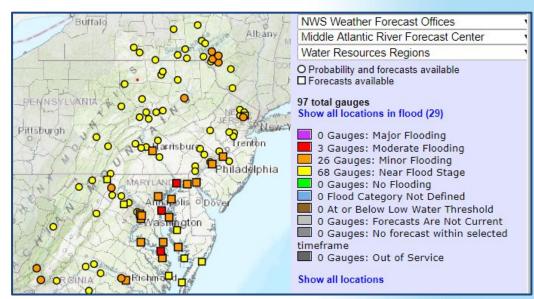




# Minor Flooding Forecast in Mid-Atlantic

Decision Support Briefing
As of: Thursday, April 30 - Noon













## **Main Points**

| HAZARD:   | River Flooding   |
|-----------|--|
| IMPACTS:  | Flooding will generally be minor, but moderate flood levels could be reached in areas of locally heavier rain  Note: the forecasts in the Susquehanna and Delaware in portheast Pennsylvania and New York, are   |
|           | Note: the forecasts in the Susquehanna and Delaware in northeast Pennsylvania and New York are somewhat lower than yesterday, but flooding is still possible and needs to be monitored as the rainfall is still developing in those areas  |
| LOCATION: | Flooding is possible throughout the Mid-Atlantic. Forecasts of flooding are in effect on the James River (VA), Potomac River (WV, DC), Delaware River basin (NY), Susquehanna River (PA)   |
| TIMING:   | Heavy rain is falling currently and will continue into the overnight hours  Rivers will be rising over the next 24-48 hours. Minor flood levels may be reached this afternoon on upper portions of the James River. Other locations will generally be this evening and overnight tonight |
| NOTES:    | Small stream and coastal flooding is also likely with this storm but is not addressed specifically here.   |

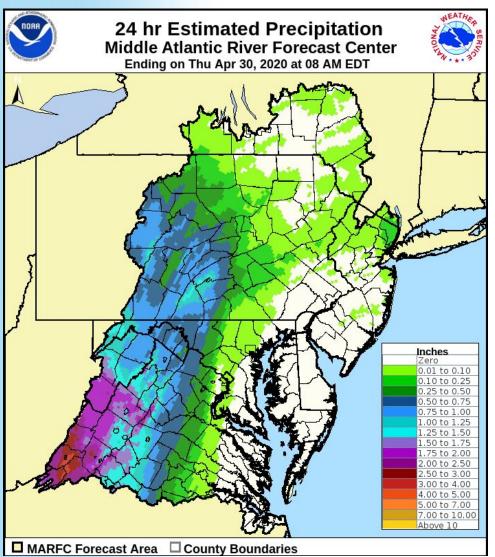








# **Observed Precipitation**



- Heavy rain began falling overnight along the Appalachain Ridge in Virginia, Maryland, West Virginia, and into Pennsylvania
- Some localized rainfall amounts approaching 4 inches have already been reported as of this morning in Virginia
- Axis of this rain is slowly moving towards the east

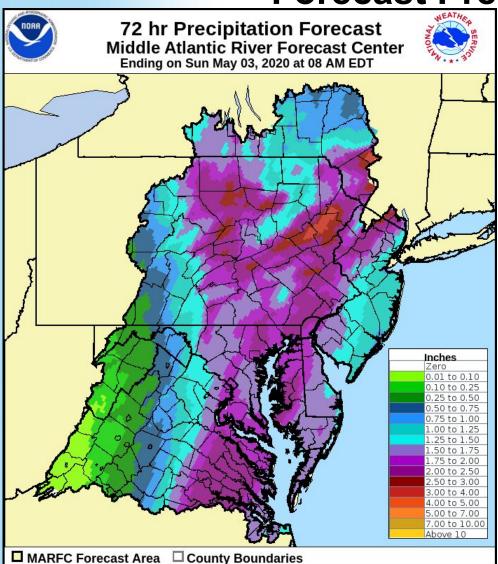








Forecast Precipitation



- ✓ A widespread 1-3 inch rain will fall over the region
- Most of this rain will be before 8am Friday
- Heaviest amounts likely in eastern Pennsylvania

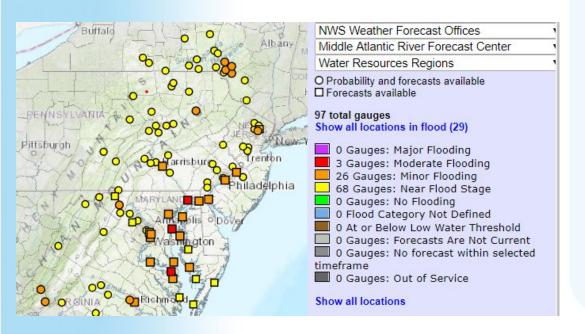








### **Flood Forecasts**



- James River
  - Lick Run, Buchanan
  - Richmond
- Potomac River
  - Shepherdstown
  - Washington DC
- Delaware River headwaters
  - Walton, Cooks Falls
  - Harvard
- Susquehanna River (PA)
  - Wilkes-Barre
  - Middletown



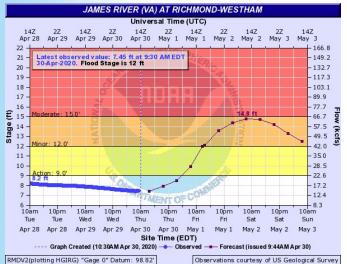




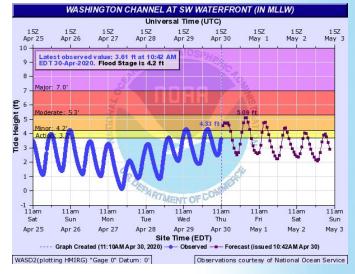


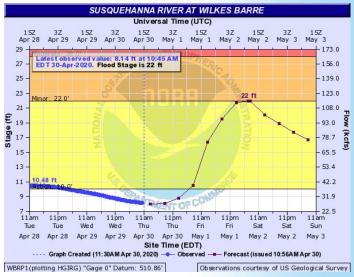


# Forecast Hydrographs as of 11am Thursday



















## **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: <a href="http://water.weather.gov">http://water.weather.gov</a>
Or the MARFC web site: <a href="http://www.weather.gov/marfc">http://www.weather.gov/marfc</a>











**Contact and Next Briefing Information** 

#### **Next Briefing**

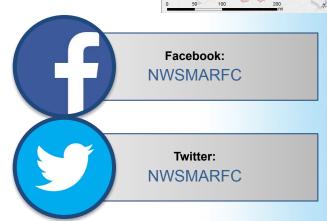
When: Friday Noon

#### **Briefing Webpage:**

http://www.weather.gov/marfc/self\_briefing







**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 7am Friday





