

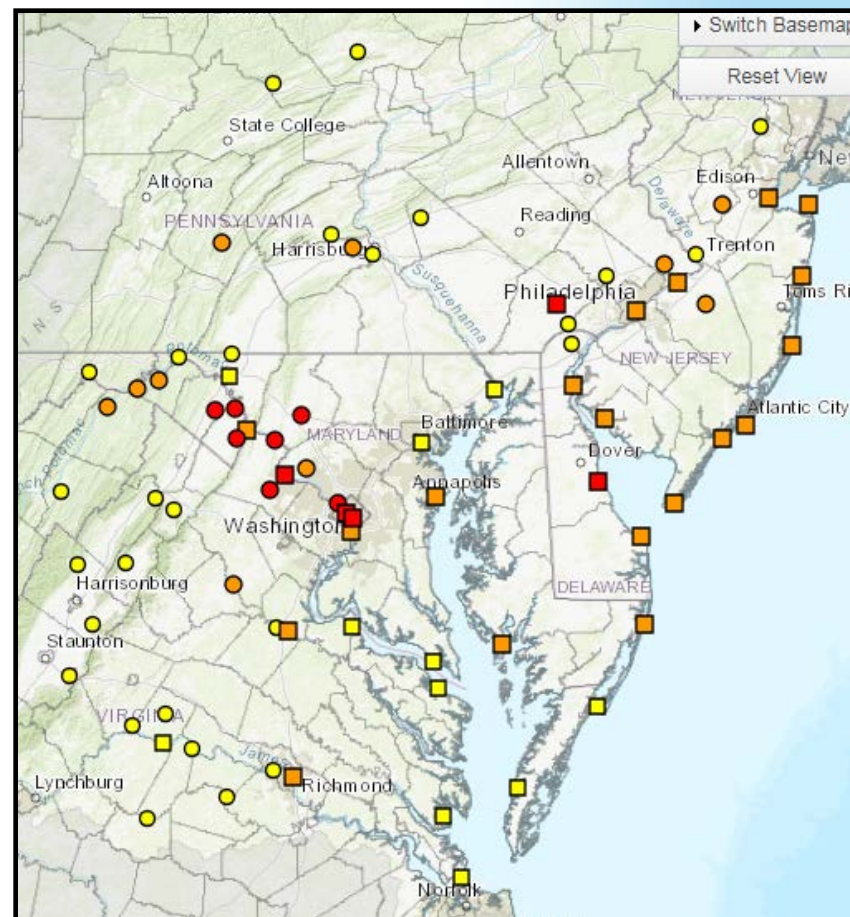
Mid-Atlantic Flood Potential

Decision Support Briefing #2
As of: Noon, May 17th



What Has Changed?

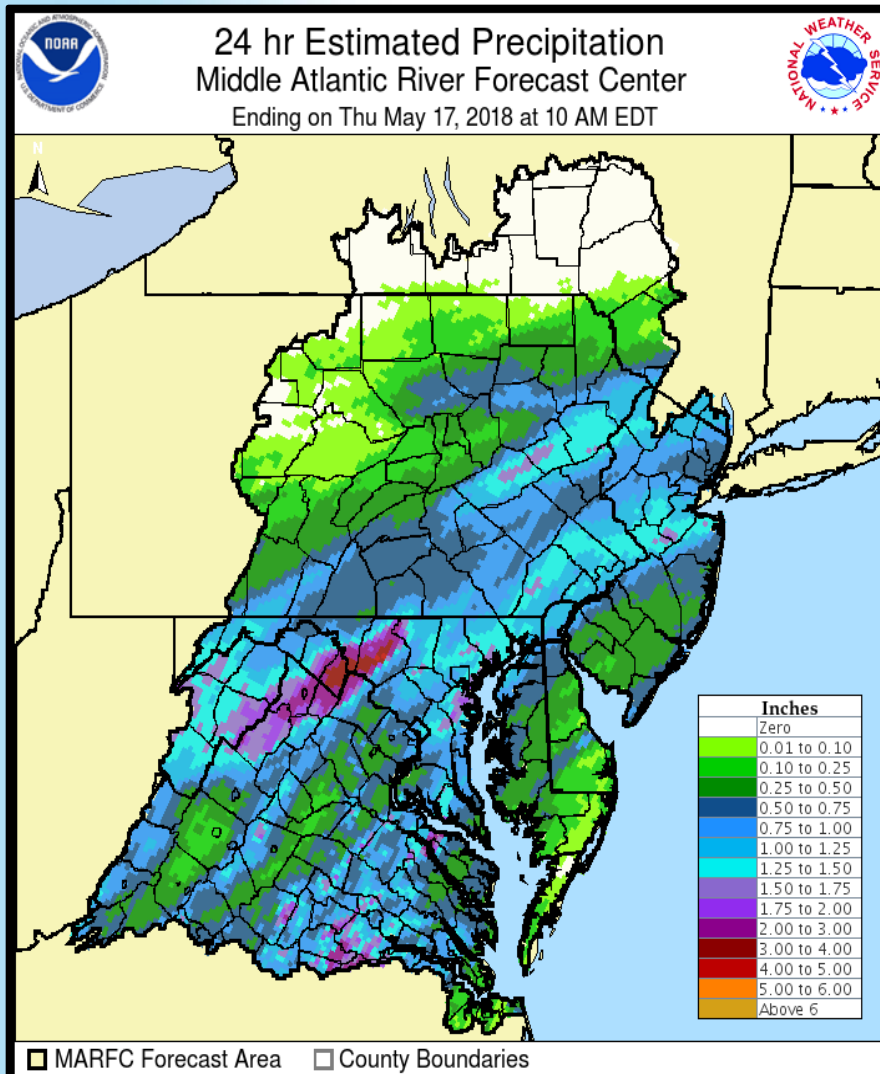
- ✓ Flooding at a few locations overnight
- ✓ Extended forecasts into Sunday



Main Points

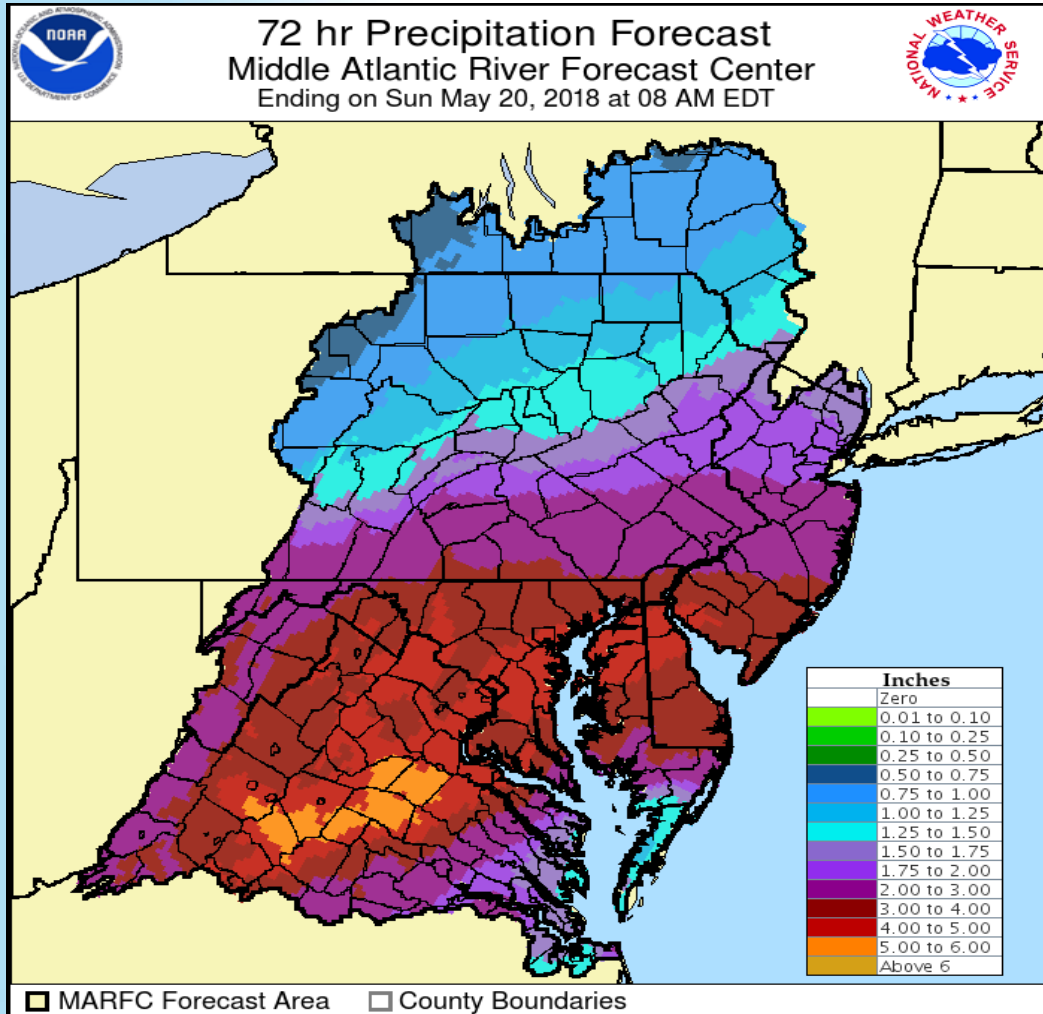
HAZARD:	Heavy Rain and River Flooding
IMPACTS:	Potential for widespread moderate flooding with MAJOR flooding possible at some locations, especially in the Potomac River basin. This has the potential to be the most significant flooding on the Potomac since March 2010.
LOCATION:	Highest flood potential is the entire Potomac River basin in West Virginia, Maryland, Virginia, and Washington DC up thru southern Pennsylvania and into New Jersey
TIMING:	Some flooding began overnight. Highest potential is Friday into the weekend
RAINFALL:	Some spots have already seen 5+ inches of rain over the past several nights particularly in the Frederick MD to Martinsburg WV area. Another 3+ inches of rain is expected the next several days across much of Maryland and Virginia with some areas of 5+ inches
NOTES:	This briefing primarily addresses river flooding. Small stream and coastal flooding is also likely in this event.

Observed Precipitation



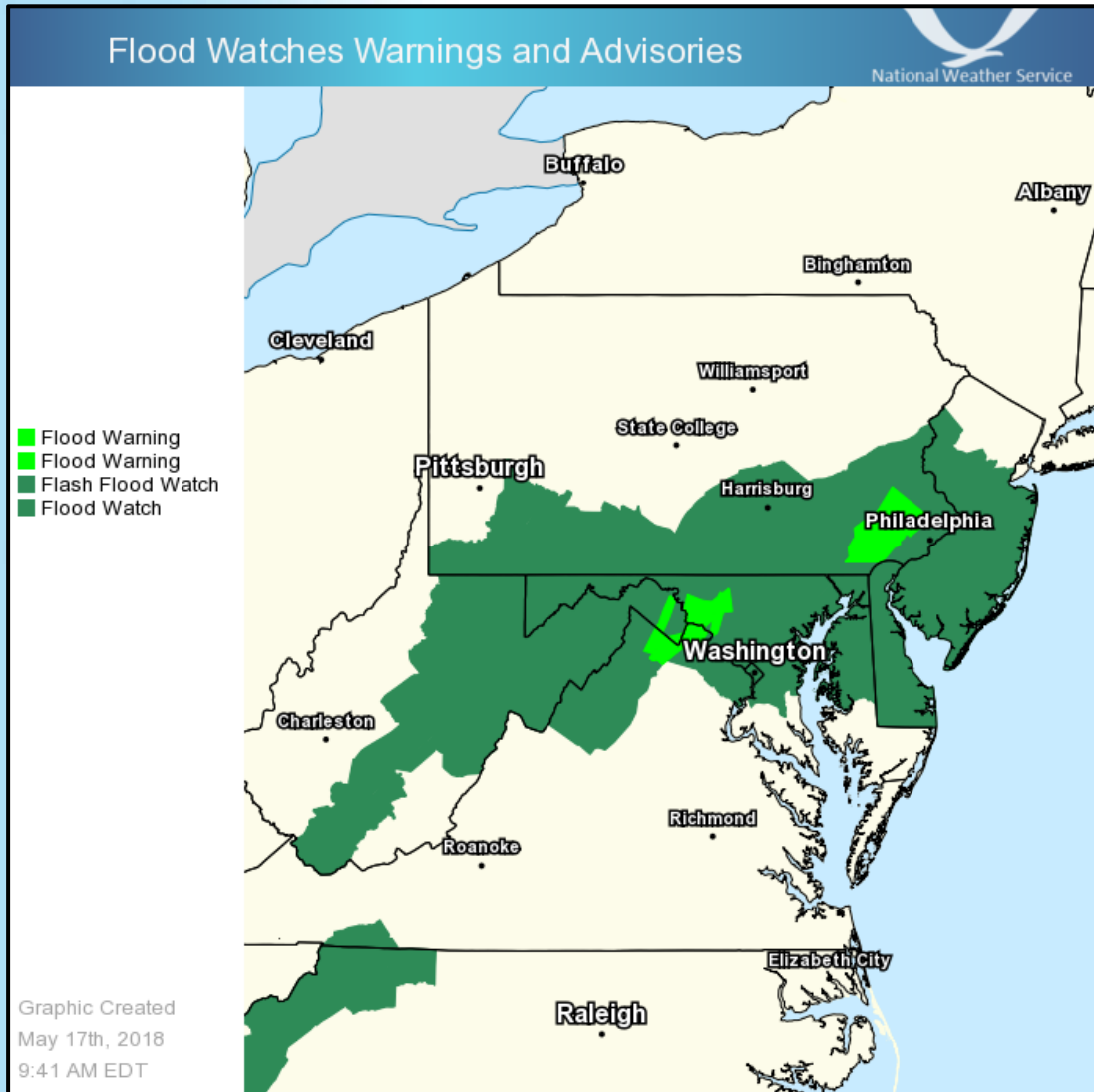
- ✓ Overnight reports of nearly 5 inches of rain were recorded in the eastern panhandle of West Virginia
- ✓ Over the past several days, a large part of the Potomac River basin has seen 3 inches or more of rain

Forecast Precipitation



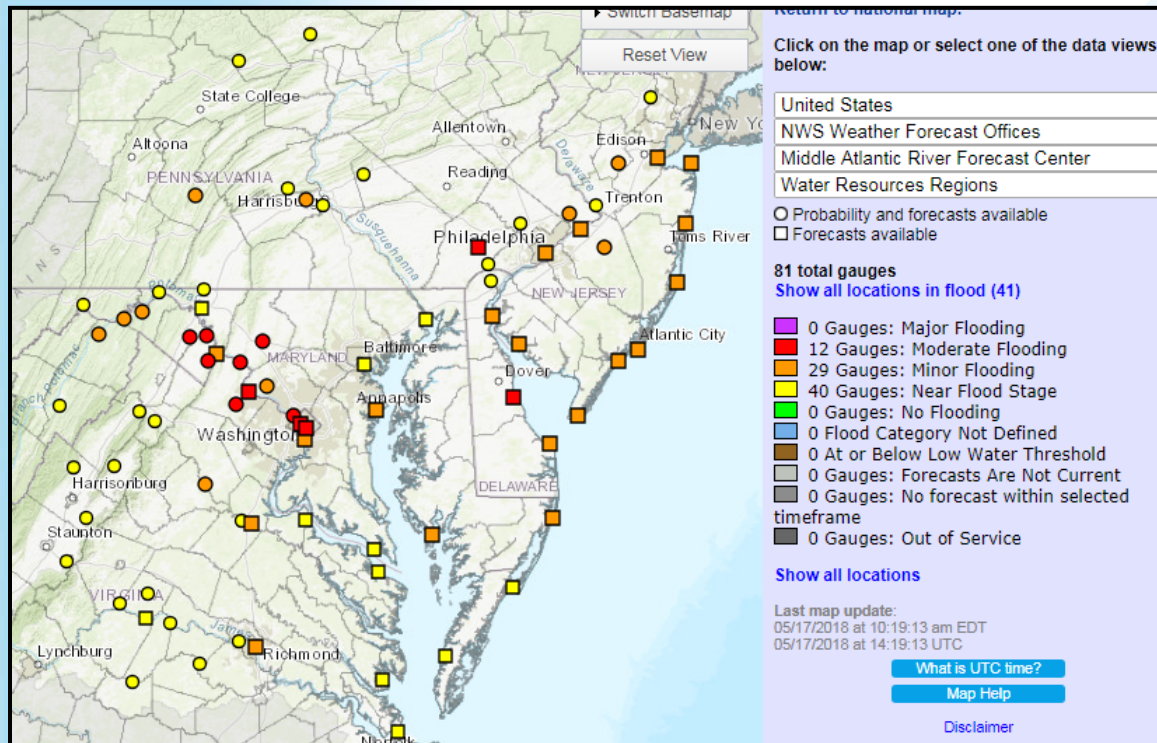
- ✓ 3-5 inches of rain is expected over the next 72 hours from West Virginia through southern New Jersey
- ✓ Locally heavier amounts can also be expected in stronger storm regions

Flood Statements



- ✓ Flood warnings have been issued for flooding that began last night at
 - ✓ Opequon Creek (WV)
 - ✓ Brandywine Creek (PA)
- ✓ Flood watches are in place for much of the region from West Virginia across to New Jersey

River Forecasts



Flood Forecasts:

- ✓ Brandywine Creek (PA)
- ✓ Neshaminy Creek (PA)
- ✓ Aughwick Creek (PA)
- ✓ Coodoguinnet Creek (PA)
- ✓ Millstone River (NJ)
- ✓ Ranconcas Creek (NJ)
- ✓ Potomac River (WV, MD, VA, DC)
- ✓ Cacapon River (WV)
- ✓ Opequon Creek (WV)
- ✓ Monocacy River (MD)
- ✓ Goose Creek (VA)
- ✓ Seneca Creek (MD)
- ✓ Shenandoah River (WV)
- ✓ Rappahanock River (VA)

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

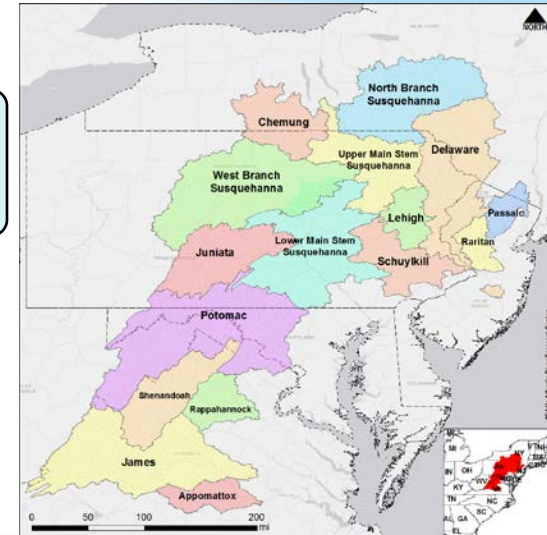
Office	Web Page	Social Media
Binghamton, NY	http://weather.gov/bgm	@NWSBinghamton
Blacksburg, VA	http://weather.gov/rnk	@NWSBlacksburg
Mount Holly, NJ	http://weather.gov/phi	@NWS_MountHolly
State College, PA	http://weather.gov/ctp	@NWSStateCollege
New York City, NY	http://weather.gov/okx	@NWSNewYorkNY
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, Friday, May 18th

Briefing Webpage:
http://www.weather.gov/marfc/self_briefing



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



E-mail:
Robert.Shedd@noaa.gov



Facebook:
NWSMARFC



Twitter:
NWSMARFC

Disclaimer: *The information contained within this briefing is time-sensitive, do not use after time month, date*