

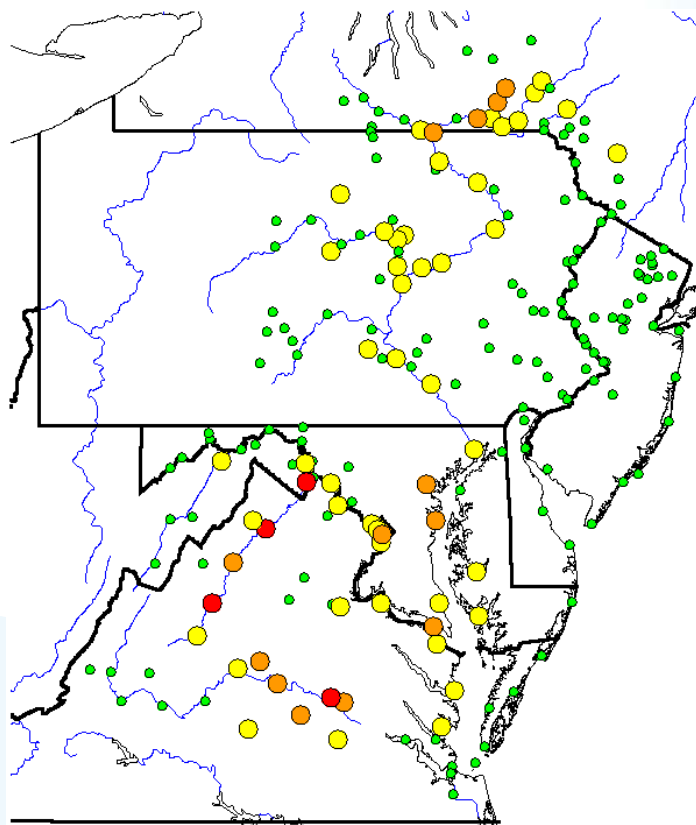
Mid-Atlantic Flood Update

Decision Support Briefing
As of: Noon, September 18



What Has Changed?

- ✓ Flooding is ongoing at several locations
- ✓ Rainfall is slowly moving out of region



AHPS River Forecasts

Sep 18 11:02am EDT

- Major Flood
- Moderate Flood
- Minor Flood
- Near Flood Stage
- No Flooding

Latest information at:
<http://water.weather.gov>

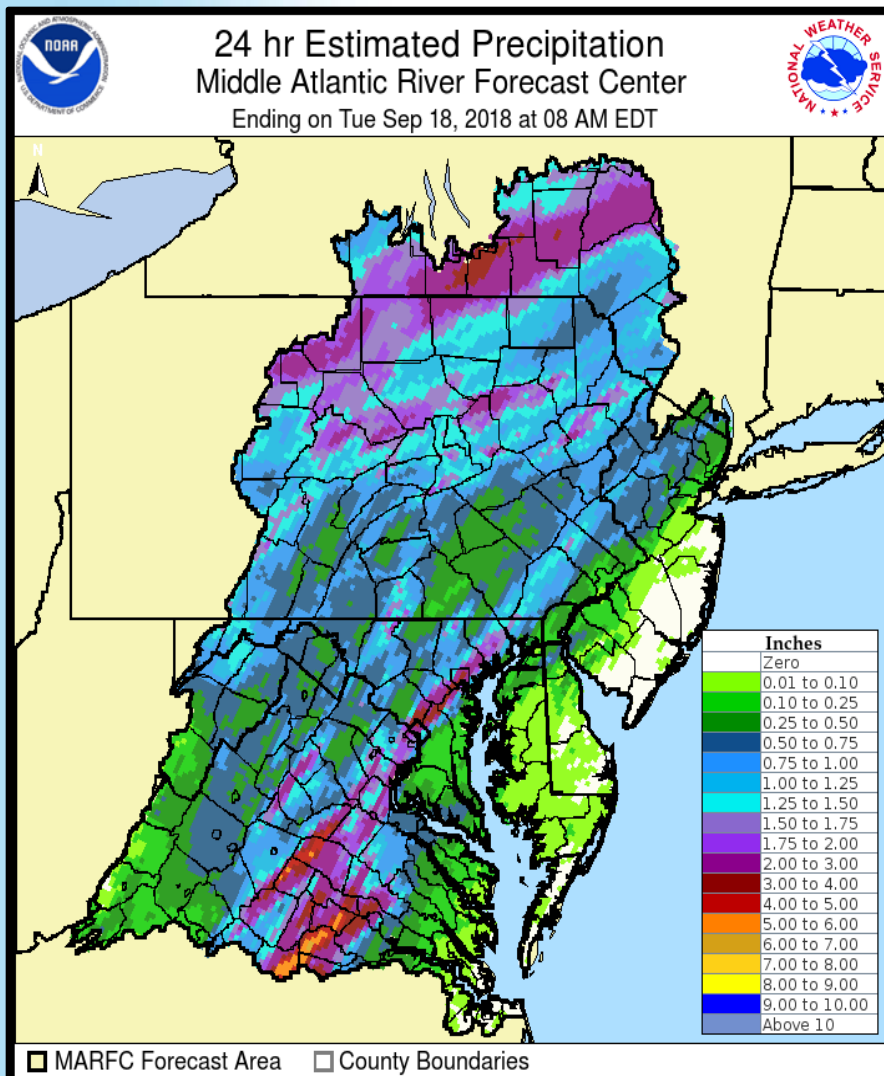


National Weather Service
Middle Atlantic River Forecast Center

Main Points

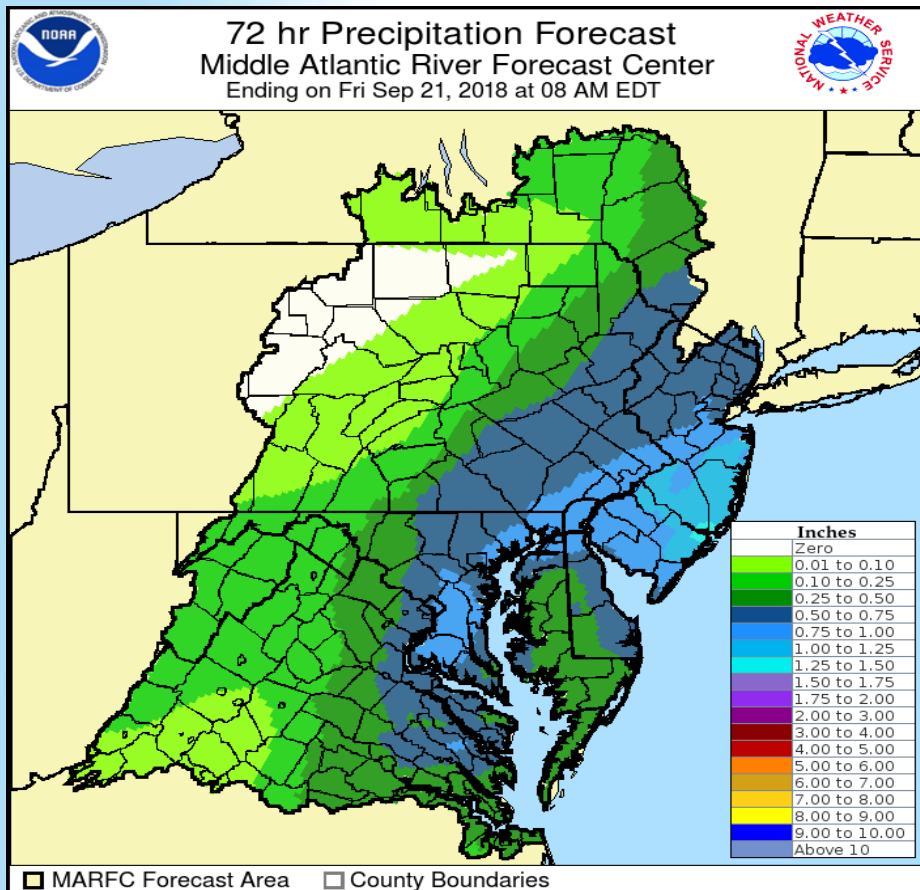
HAZARD:	River Flooding
IMPACTS:	Several locations have reached minor to moderate flood levels with one location crested just above major flooding
LOCATION:	Appomattox River – at crest levels James River – rising to near moderate flood at Richmond Shenandoah River – Lynnwood exceeded major; Front Royal and Millville rising towards moderate Chenango River – minor flooding Susquehanna River – minor flooding in New York
TIMING:	Flooding is ongoing – several locations will be rising for the next 24 hours – rivers should be below flood levels in 2-3 days
NOTES:	This briefing addresses larger river system flooding. Small stream and coastal/tidal flooding is also occurring

Observed Precipitation

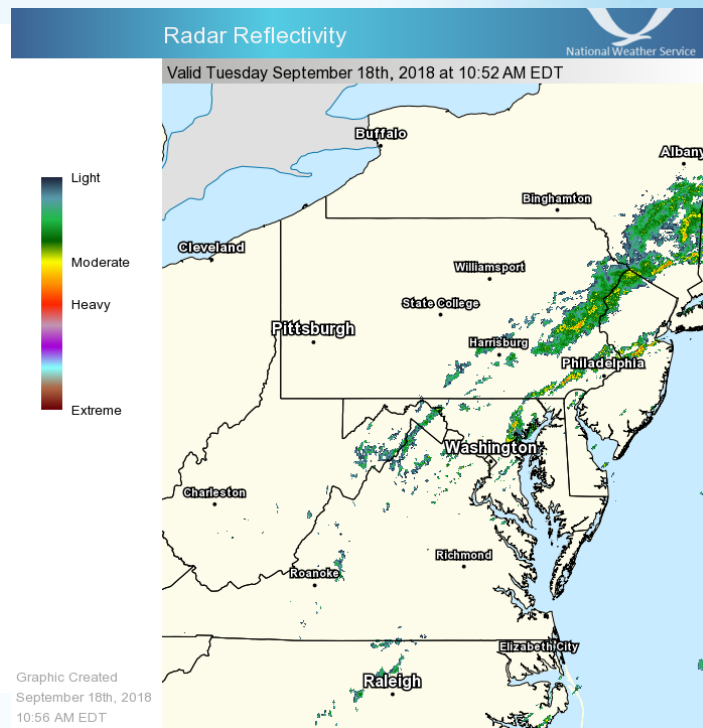


- ✓ Rainfall during the past 24 hours had 2 areas of heaviest rain
 - ✓ 5+ inches south of Richmond in the Appomattox
 - ✓ 3-4 inches in southern New York

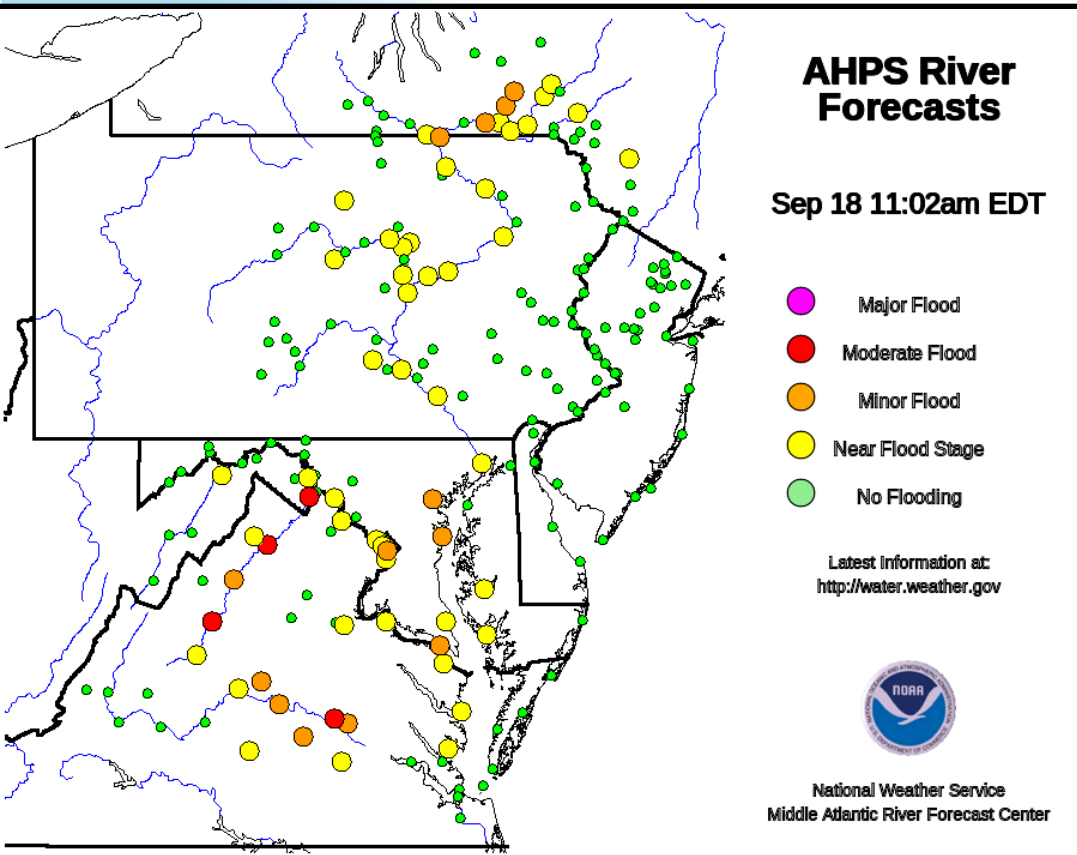
Forecast Precipitation



- ✓ We are still expecting up to another inch of rain as the final band from Florence moves out of the region
- ✓ Rain should be completely out by late tonight

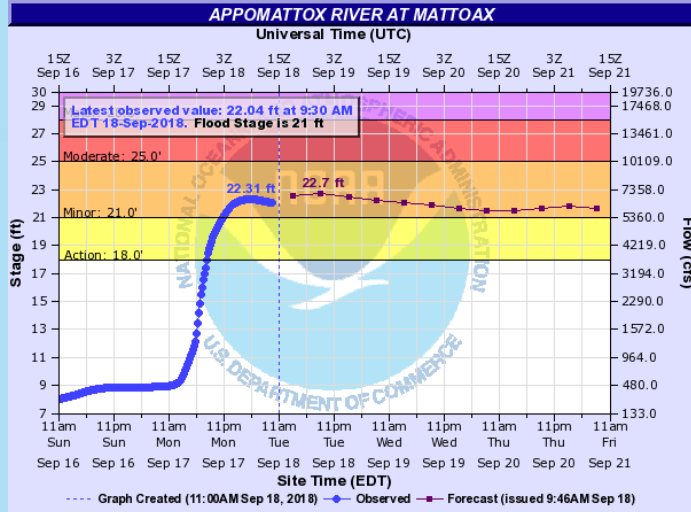


Current Forecasts

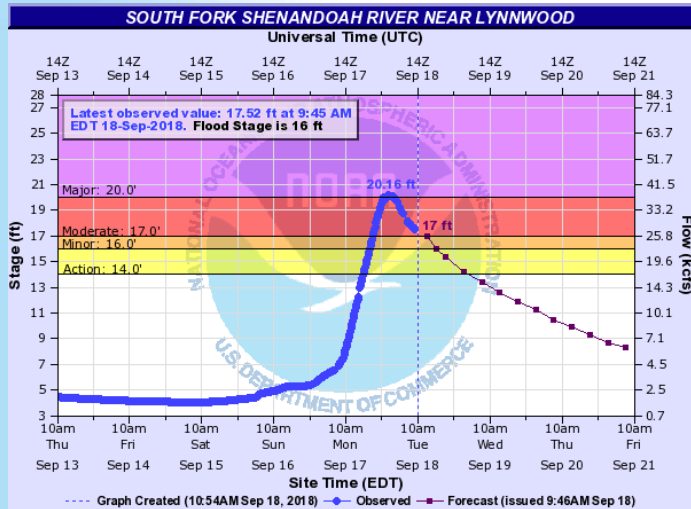


- ✓ Flooding is currently occurring at:
 - ✓ Appomattox at Mattoax
 - ✓ Rivanna at Palmyra
 - ✓ S. Fork Shenandoah nr Lynnwood
 - ✓ S. Fork Shenandoah at Luray
 - ✓ Chenango at Greene
 - ✓ Chenango at Chenango Forks
- ✓ Flooding is forecast at:
 - ✓ James at Cartersville
 - ✓ James at Richmond
 - ✓ S. Fork Shenandoah at Front Royal
 - ✓ Shenandoah at Millville
 - ✓ Susquehanna at Vestal
 - ✓ Susquehanna nr Waverly

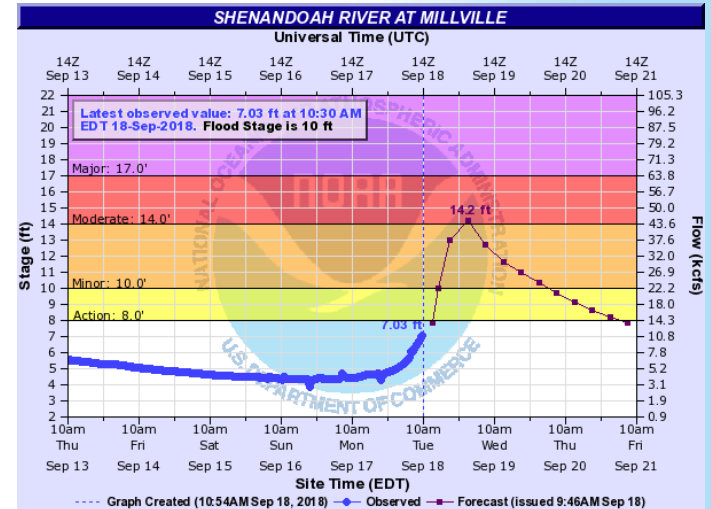
Select Forecast Hydrographs – 11am Tuesday



MTXV2(plotting HGIRG) "Gage 0" Datum: 174.51' Observations courtesy of US Geological Survey

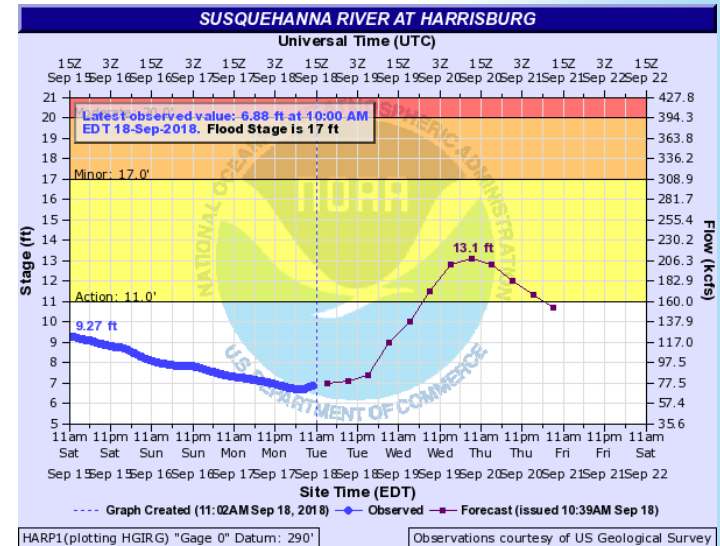
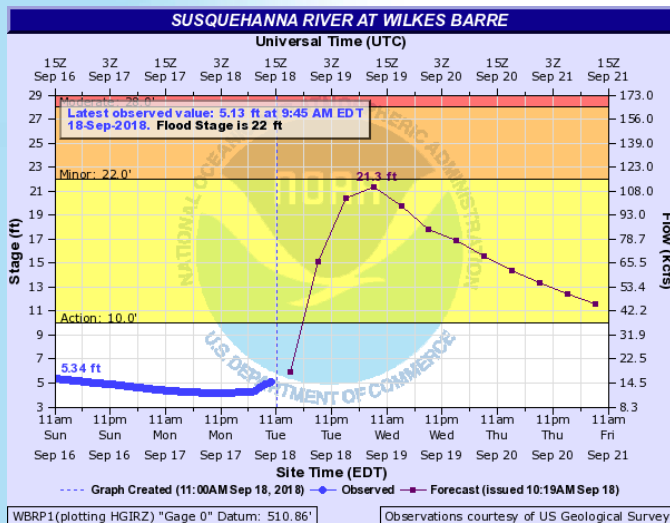
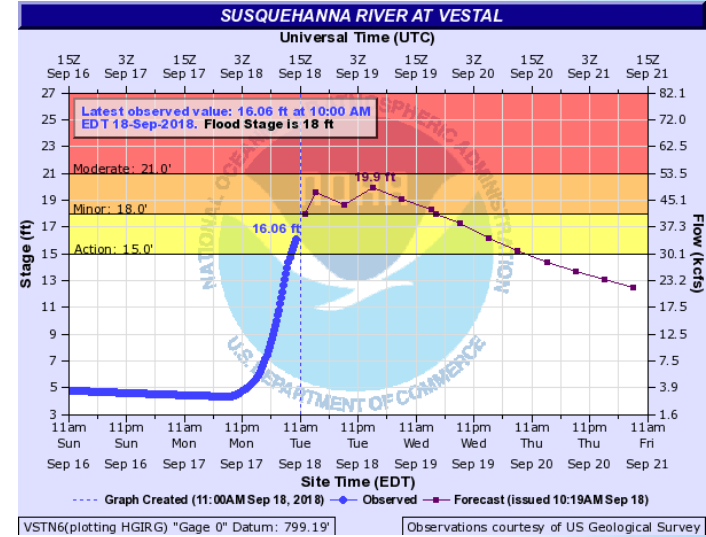
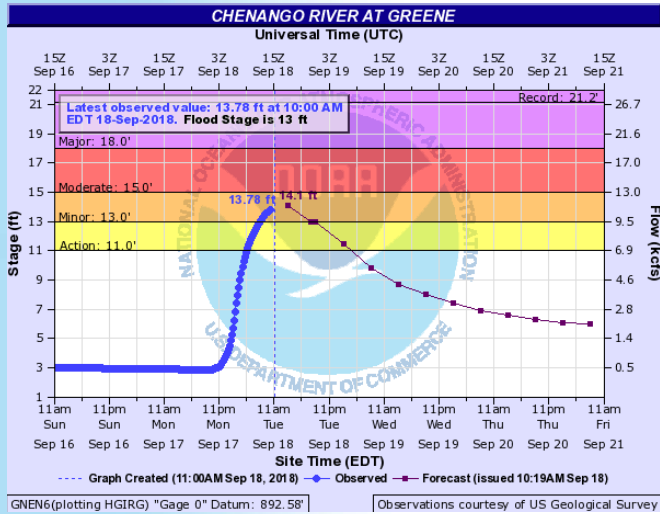


LYWV2(plotting HGIRG) "Gage 0" Datum: 1001.74' Observations courtesy of US Geological Survey



MILW2(plotting HGIRG) "Gage 0" Datum: 292.44' Observations courtesy of US Geological Survey

Select Forecast Hydrographs – 11am Tuesday



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: None planned

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 7am Wednesday, Sept 19*