



Remnants of Ida

RIVER BRIEFING

MAJOR FLOODING FORECAST

11:30 am

Wednesday, September 1, 2021

What has changed: Rainfall amounts and flood levels increasing

Next Briefing: Thursday, Noon

Disclaimer: The information contained within is time-sensitive. Do not use after 8:00pm EDT Wednesday.



Situation Overview

Remnants of Ida

River Flooding	Impacts
Location	<p>from Western Maryland, across southern Pennsylvania into New Jersey</p> <p>Potomac, Juniata, Susquehanna tributaries, Schuylkill, Passaic, Raritan river basins</p>
Impacts	<p>4-6 inches of rain is forecast; localized amounts of 8 inches or more possible</p> <p>Major Flooding is forecast at several locations throughout the region - some locations may approach record flood levels</p> <p>Widespread Minor to Moderate flooding is expected</p>
Timing	<p>Rainfall ongoing - lasts into Thursday</p> <p>Rivers are rising, generally cresting late Wednesday into Friday</p>
Confidence	<p>Confidence is increasing regarding regions of flooding</p> <p>Exact river levels that will be reached is less confident depending on precise locations of heaviest rains</p>



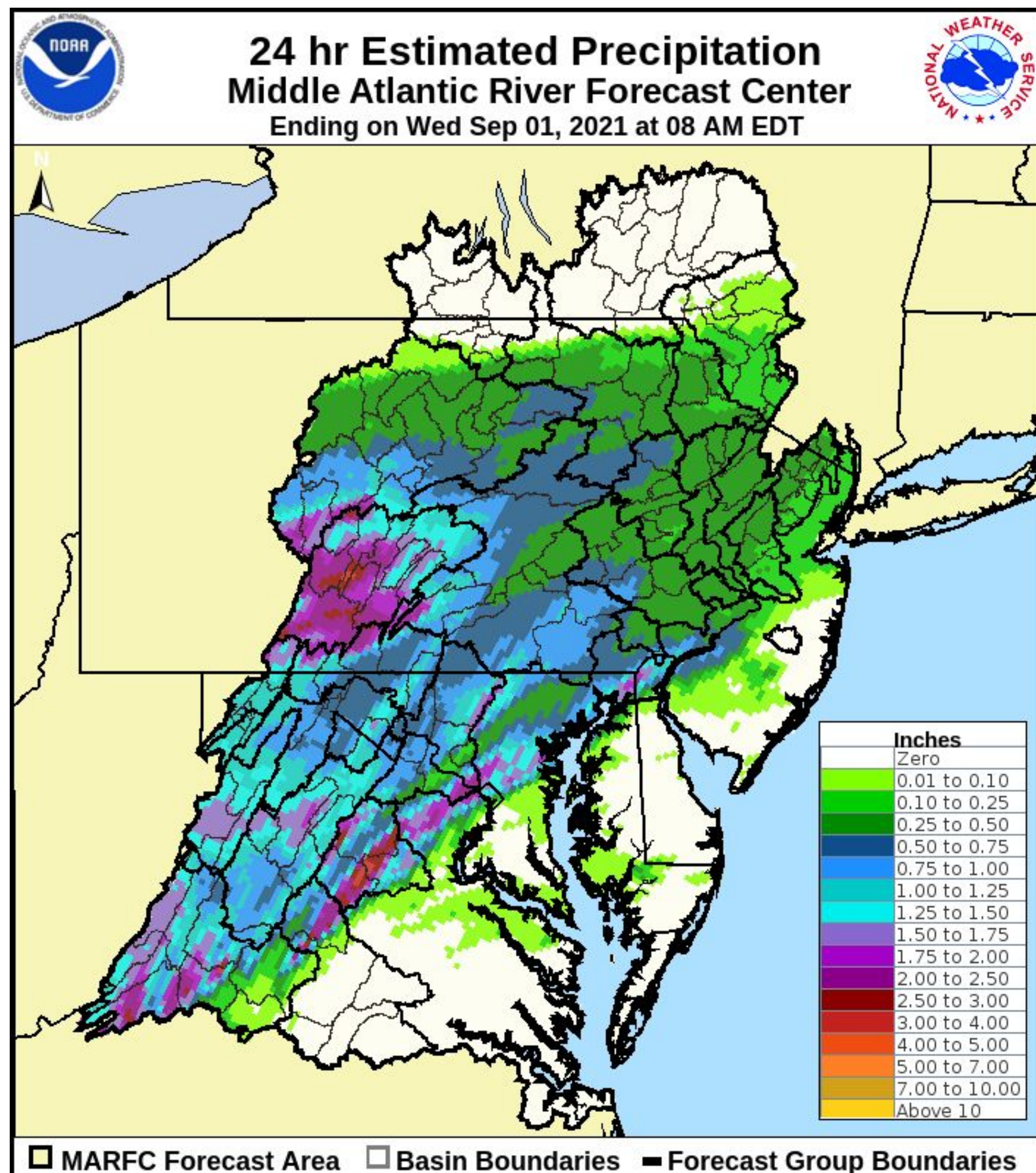
10:00am Radar View



- As of 10:00 this morning, rain extended over much of the Mid-Atlantic and had been falling since Tuesday evening



Observed Rainfall as of 8am



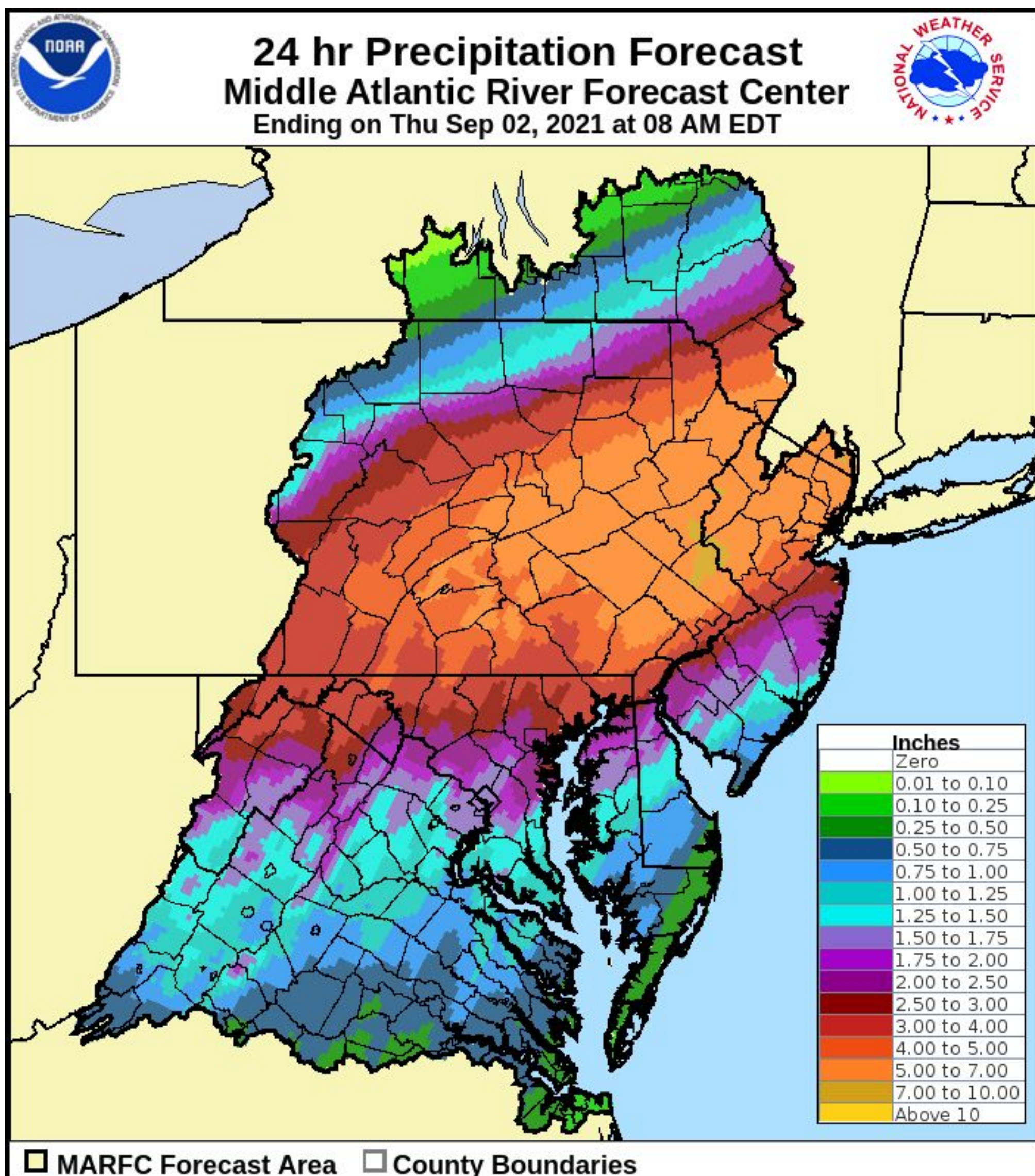
- Rain moved into the area last evening
- Up to about 3 inches of rain has already fallen in spots
- Particularly hard hit has been the Juniata basin as well as a narrow band in central Virginia



Expected Rainfall - Wednesday Morning - Thursday

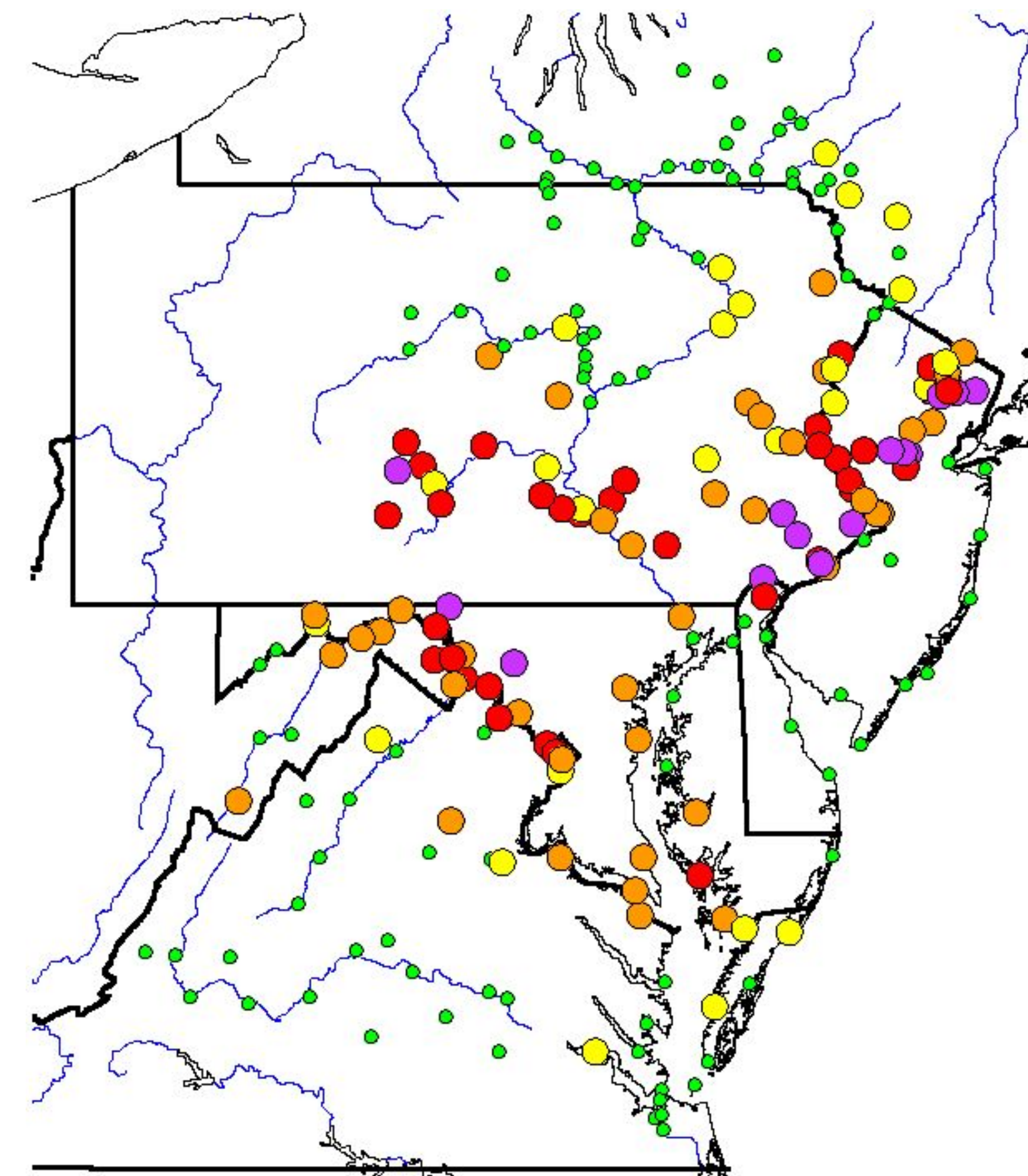
Note: There will likely be locally higher amounts

- A broad swath of 3-7 inch rains continue to be forecast across northern Maryland thru Pennsylvania and into northern New Jersey
- Rain should be largely thru by 8am Thursday although some lingering showers can continue, particularly in the east





River Flooding



AHPS River Forecasts

Sep 01 10:32am 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

- Extensive flooding is forecast for much of the Mid-Atlantic
- Major flooding is forecast

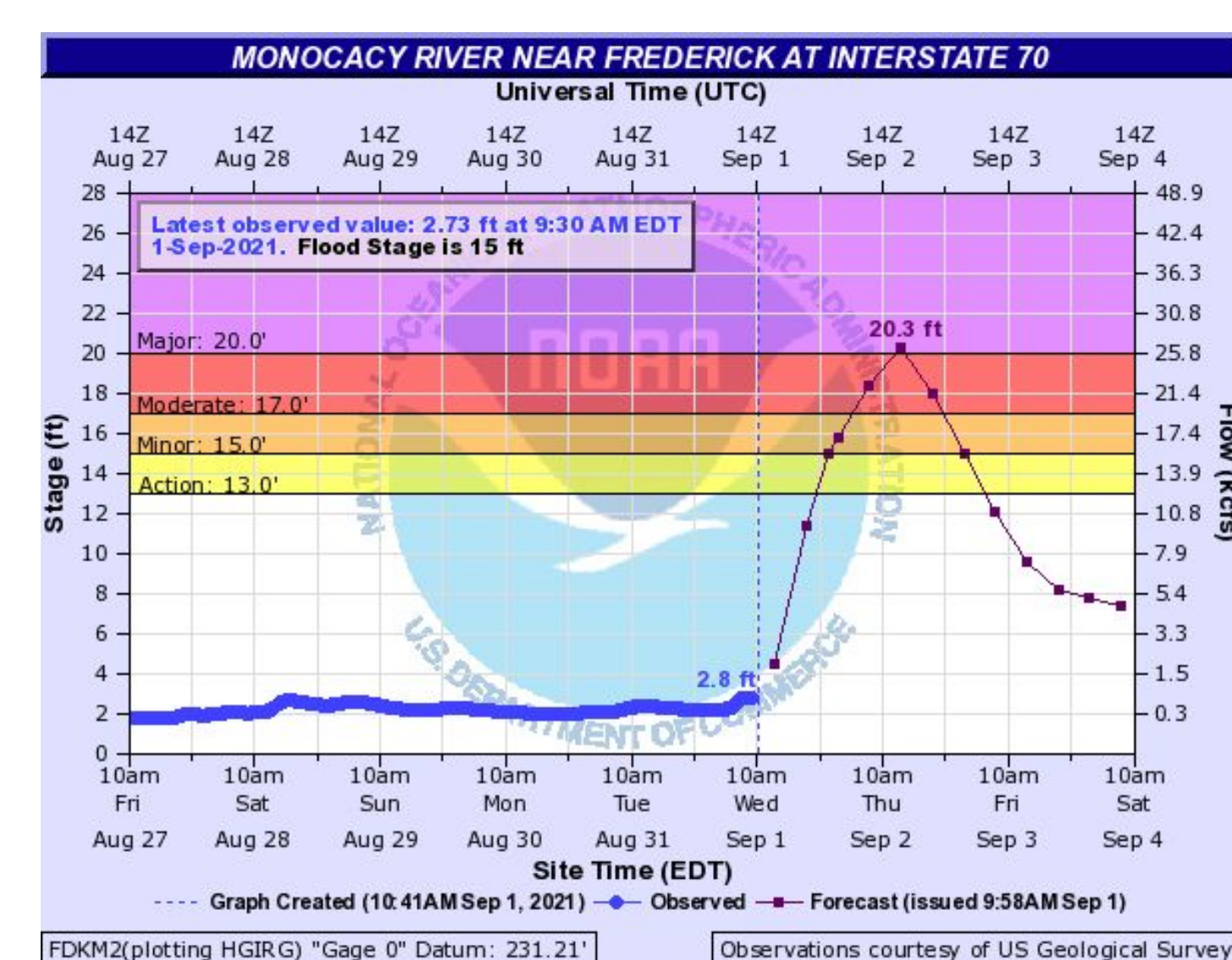
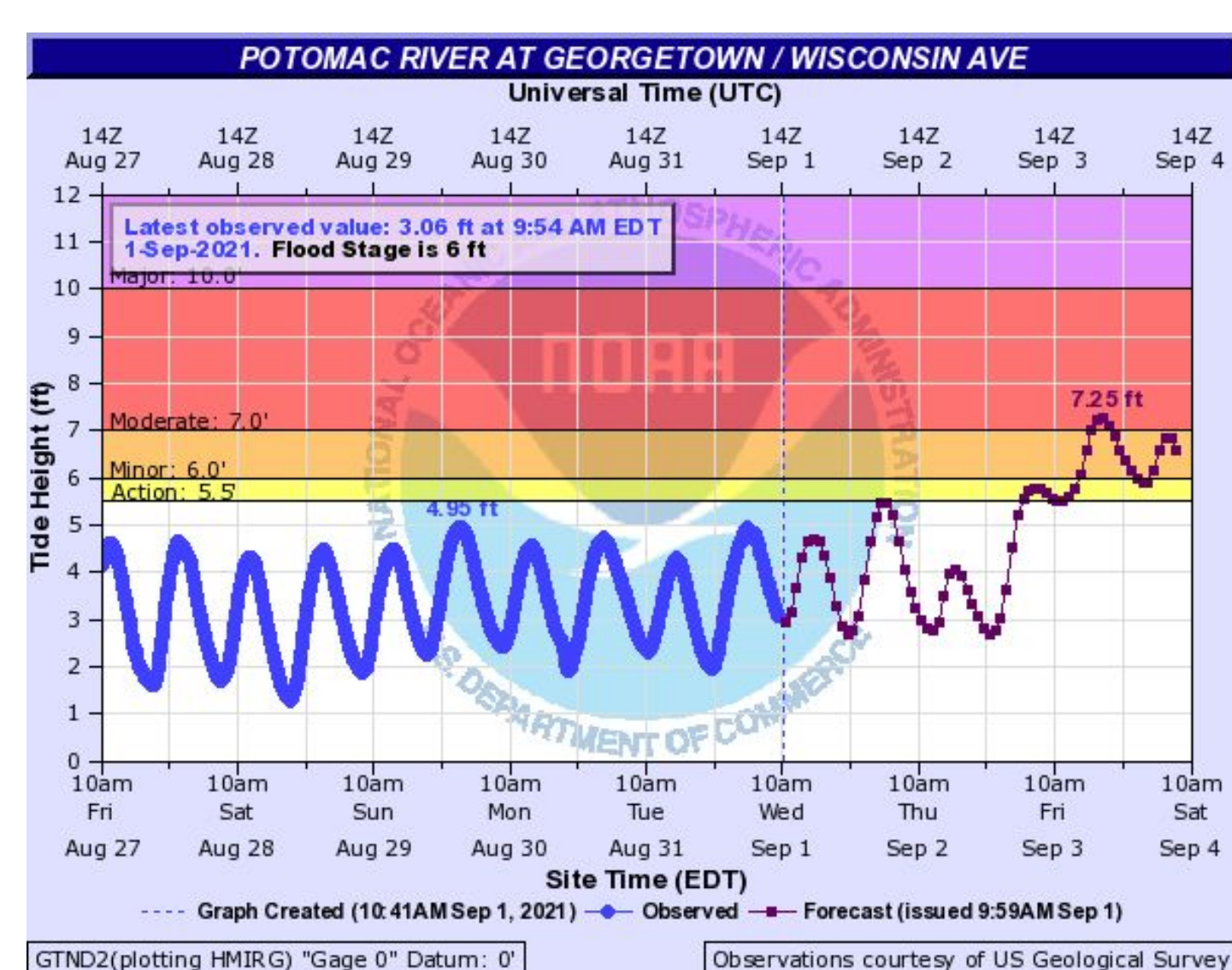
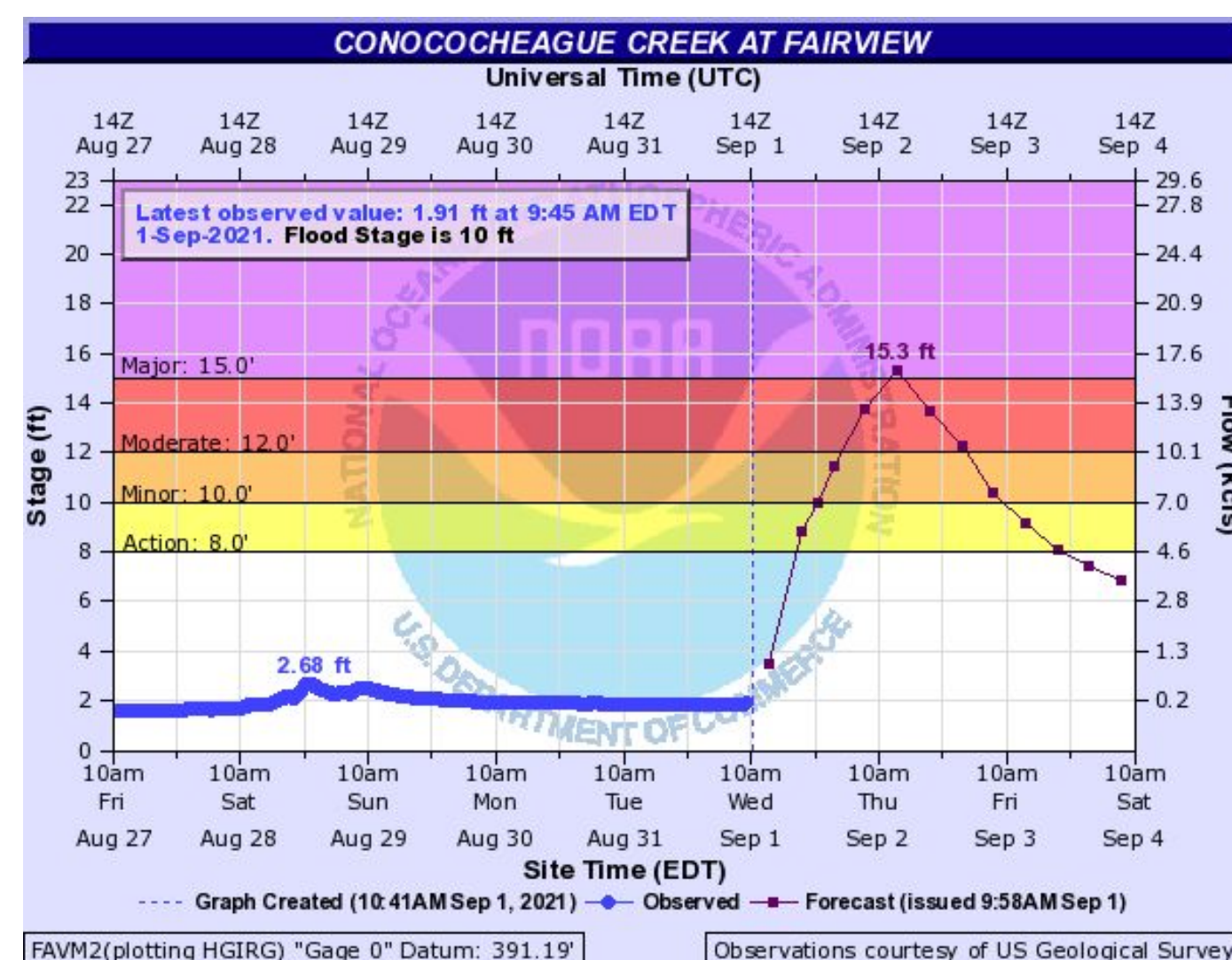
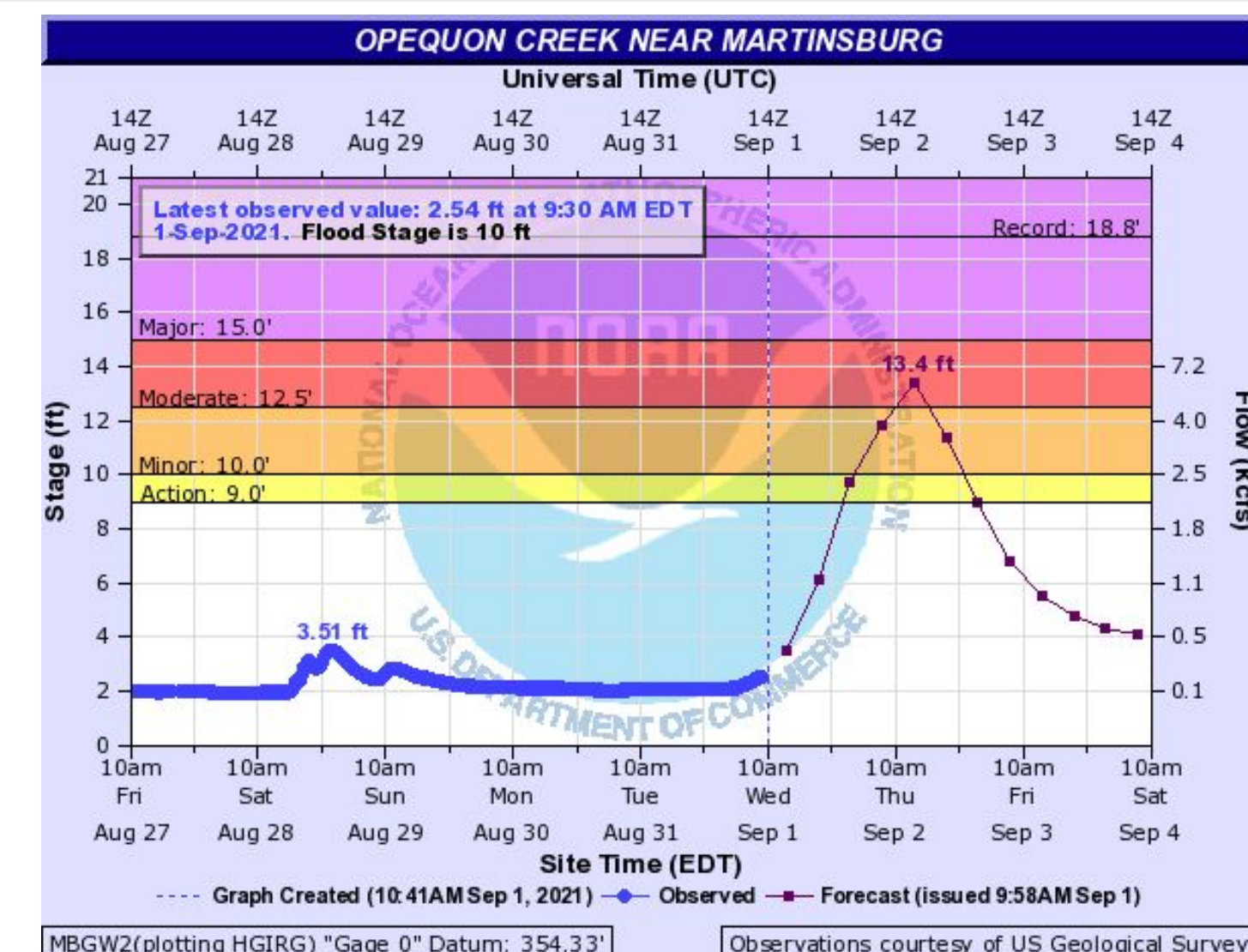
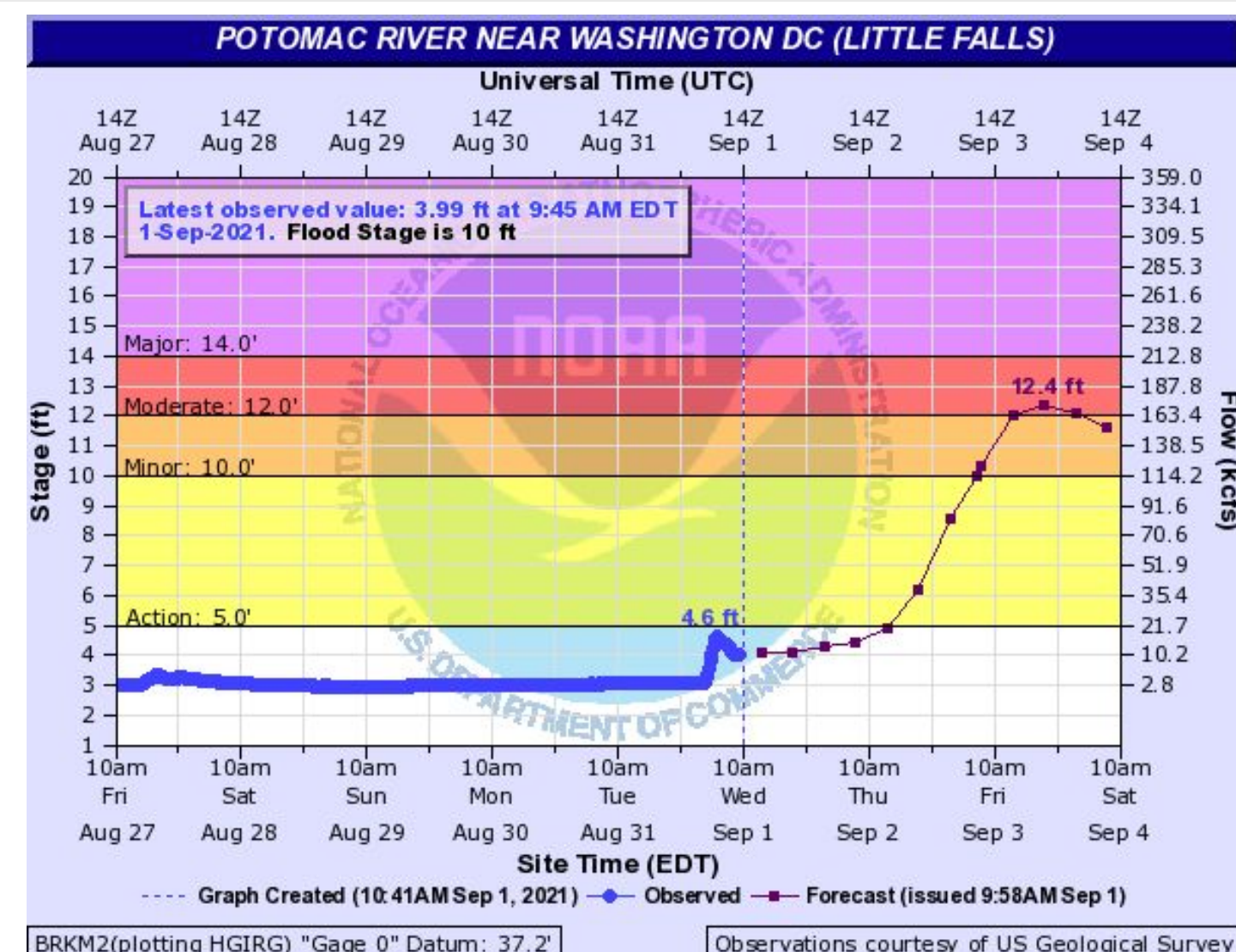
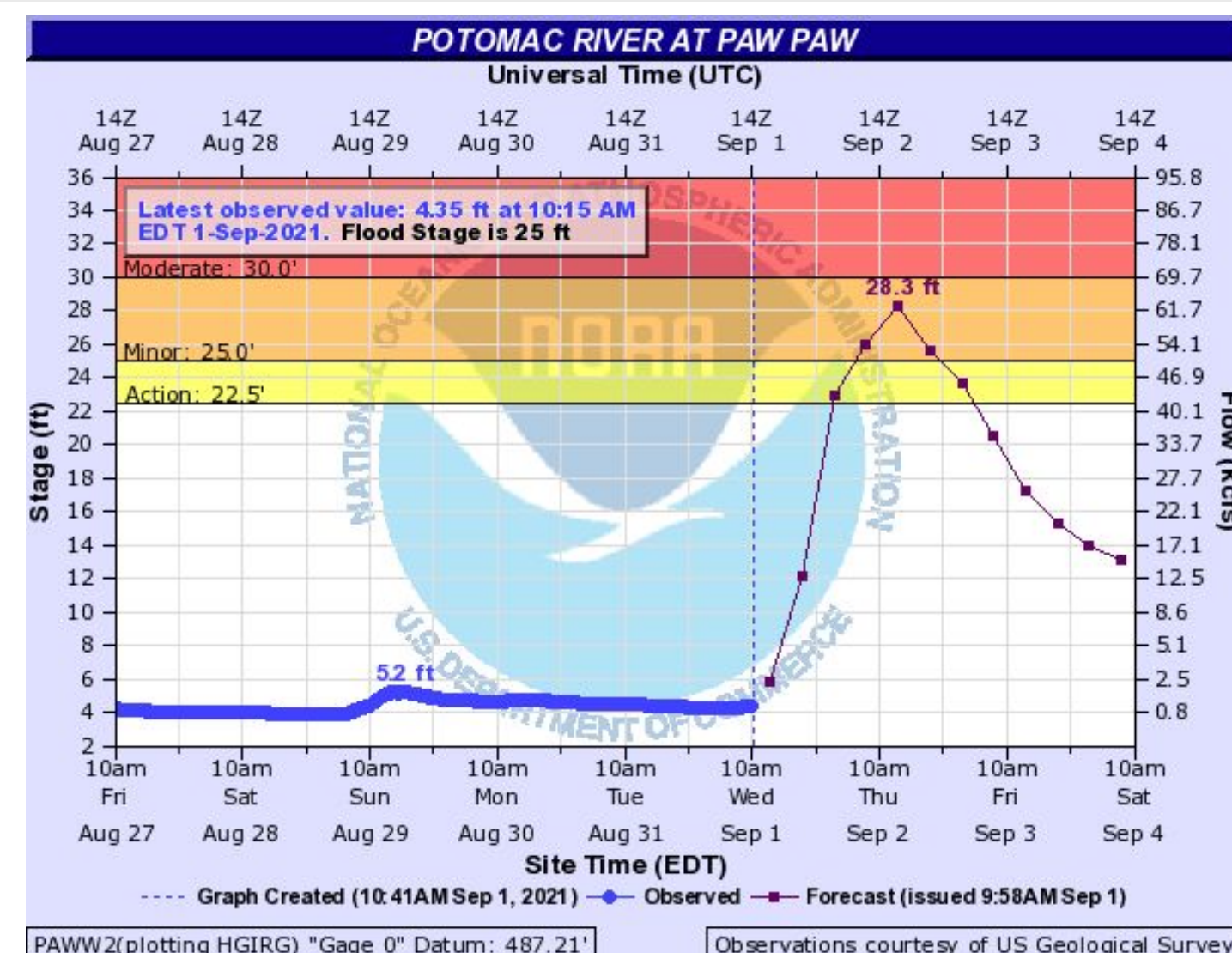


River Flood Table

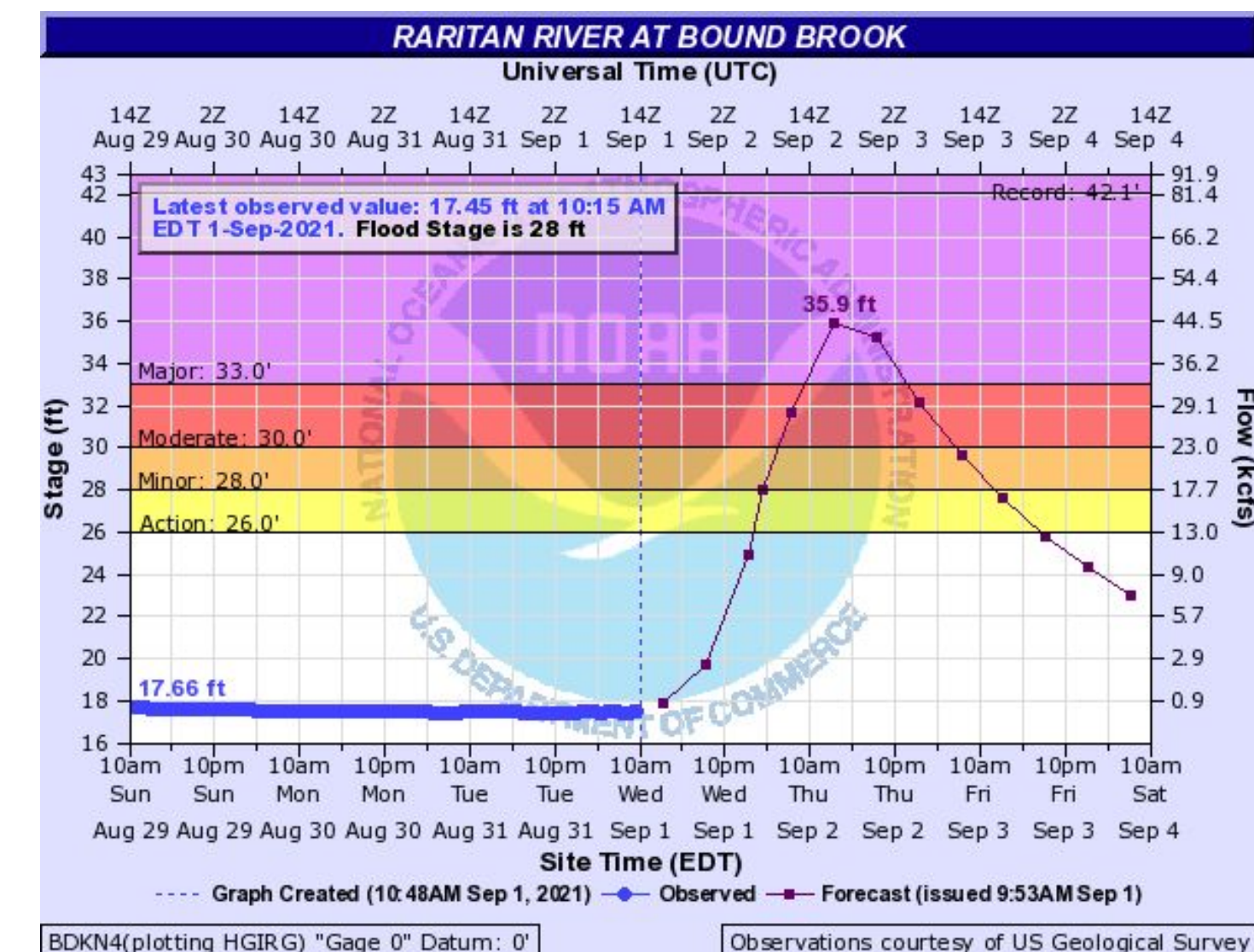
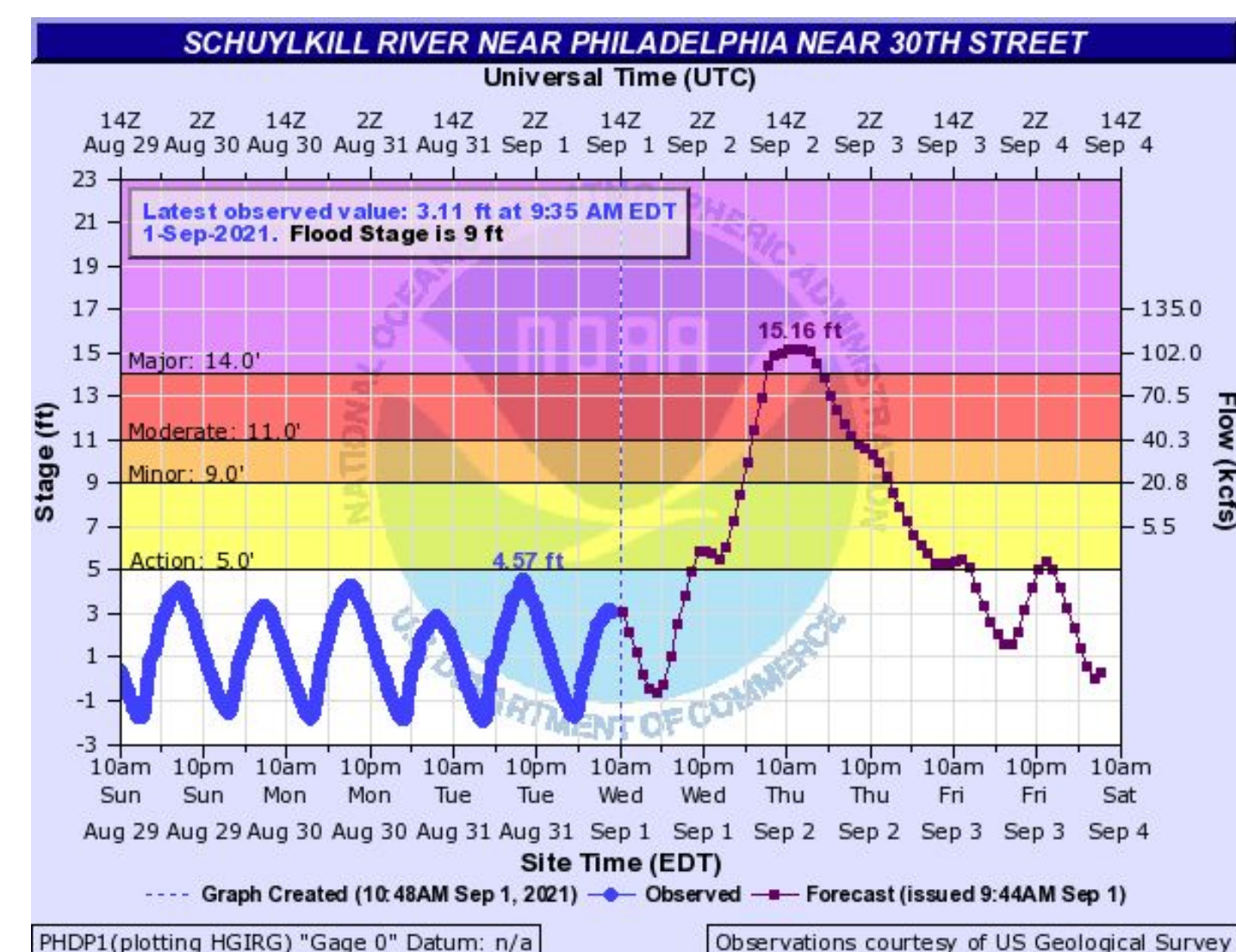
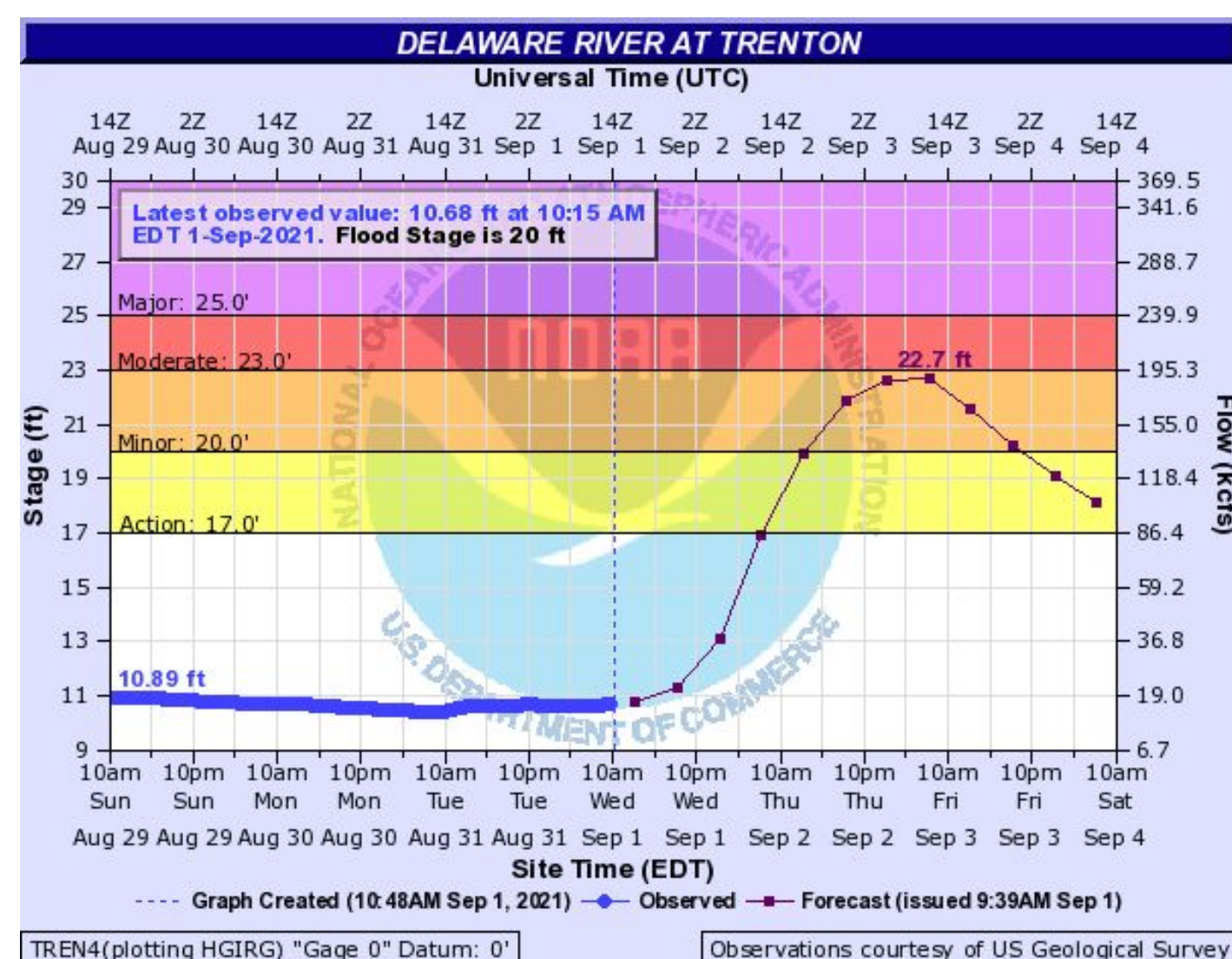
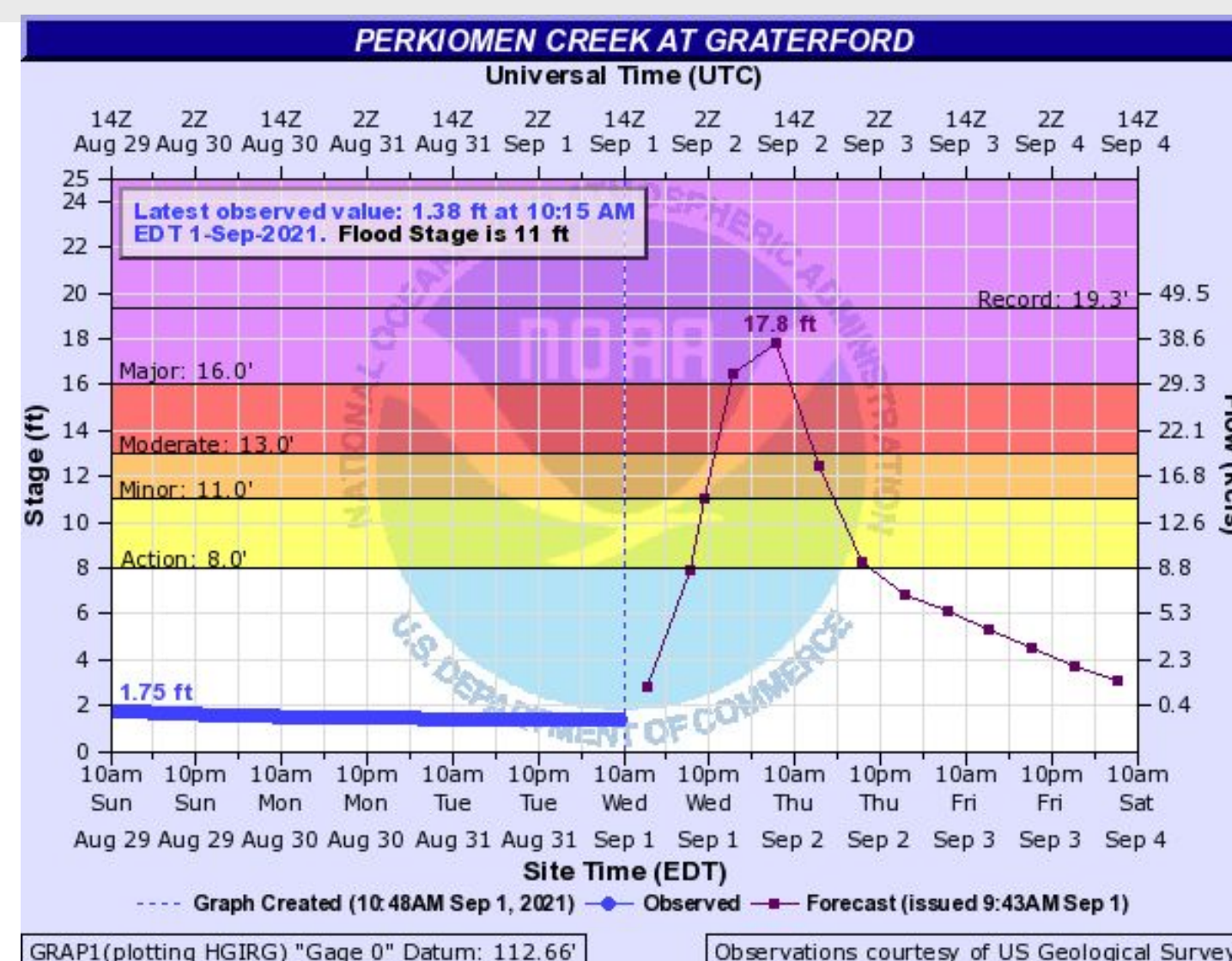
River Basin	Outlook
James River	No flooding expected at this time
Appomattox River	No flooding expected at this time
Shenandoah River	Minor flooding is possible in a few locations
Potomac River	Mainstem Moderate flooding is likely with Major flooding possible Smaller tributaries will also be expecting moderate to possibly major flooding
Juniata River	Widespread minor to moderate flooding expected. Major flooding possible, particularly at Williamsburg
Susquehanna River	Smaller tributaries in Northeast PA may see minor flooding. Minor flooding possible on the lower Mainstem Susquehanna. Smaller tributaries particularly Swatara Creek and others in the Harrisburg area expecting to see Minor to Moderate flooding. Major flooding is possible on these tributaries
W. Branch Susquehanna	Minor flooding is possible, particularly at Beech Creek Station
Delaware River	Mainstem Delaware will see minor to moderate flooding below Tocks Island. Lehigh River will likely see minor flooding. Schuylkill River and other rivers in southeast PA expecting Moderate flooding to possibly Major flooding
Passaic River	Minor to possibly Major flooding possible, particularly at Pine Brook, Little Falls, and Lodi
Raritan River	Moderate to possibly Major flooding throughout the basin



Potomac Basin Flood Hydrographs









Next Briefing: Thursday Noon

www

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For the latest graphics and information go to: www.hurricanes.gov or weather.gov/marfc