

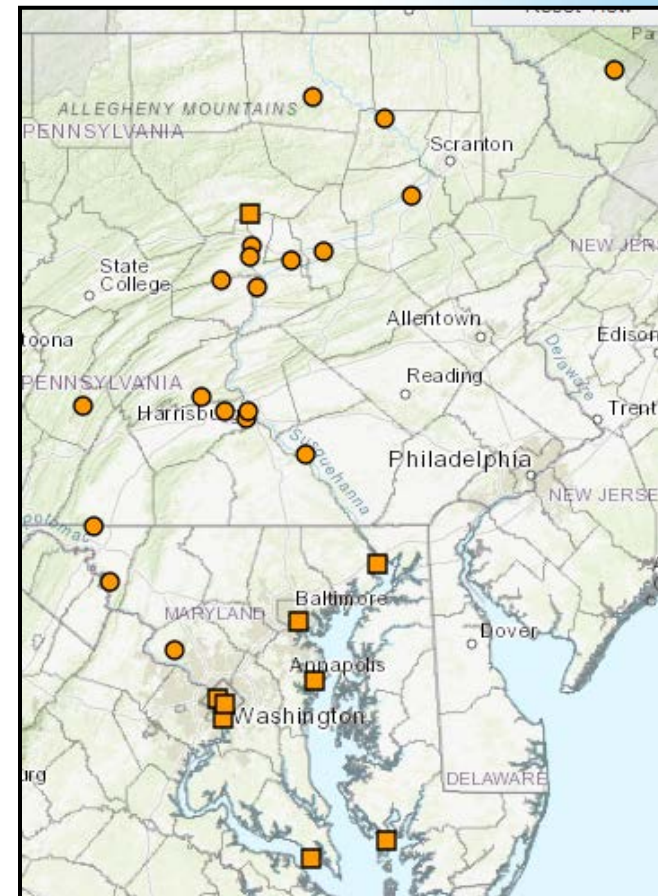
Major Flooding in parts of Mid-Atlantic

Decision Support Briefing #3
As of: Noon, July 24



What Has Changed?

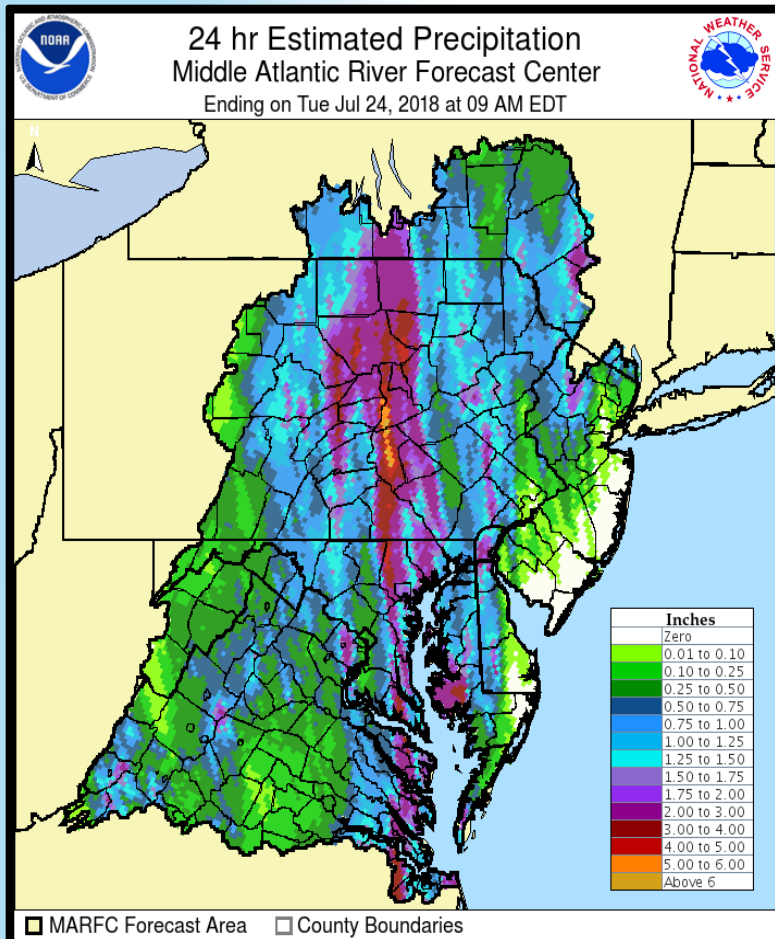
- ✓ Major flooding now occurring
- ✓ Minor flooding expected on mainstem Susquehanna



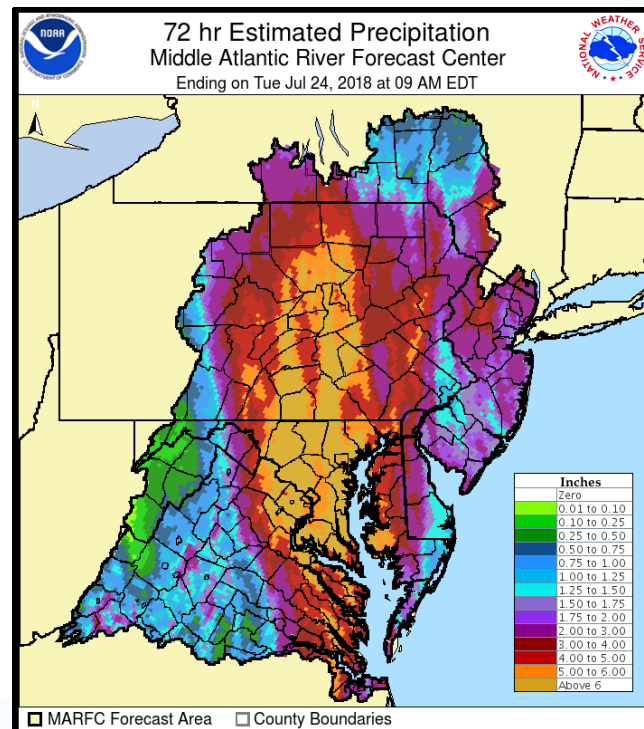
Main Points

HAZARD:	Heavy Rain and River Flooding
IMPACTS:	Some major flooding is occurring and more is likely during the next couple of days Major flooding can result in impacts to homes and businesses and could require evacuations
LOCATION:	Major flooding is occurring on the Swatara Creek in Pennsylvania Many other locations including parts of the mainstem Susquehanna River will see minor flooding
TIMING:	Flooding is ongoing. Heavy rain will continue through Wednesday. Flooding is likely to continue into the weekend
NOTES:	Small stream and coastal flooding is also likely during this event but is not explicitly described in this briefing

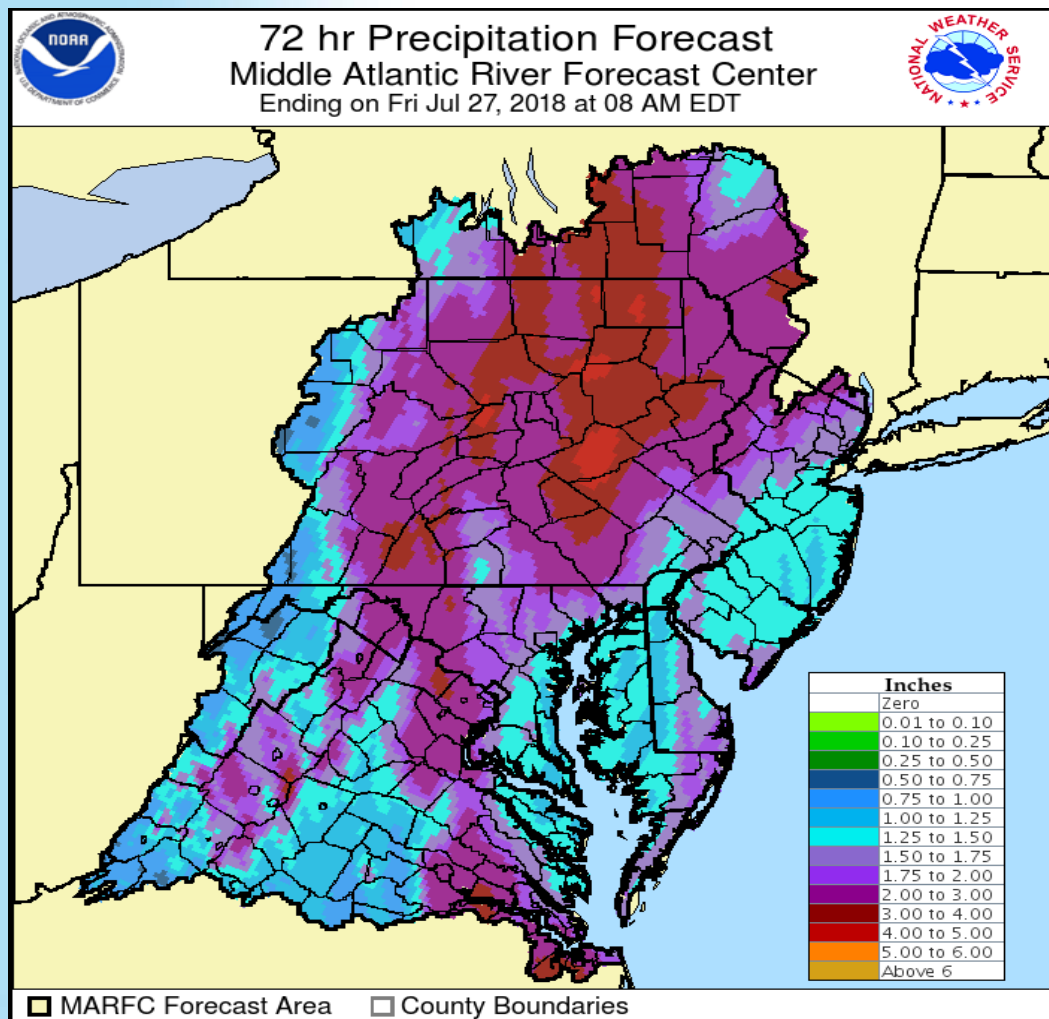
Observed Precipitation



- ✓ Many locations recorded 2-4 inches of rain especially in eastern Pennsylvania during past 24 hours
- ✓ A few reports of nearly 8 inches near Harrisburg
- ✓ 3 day totals with widespread 6+ inches

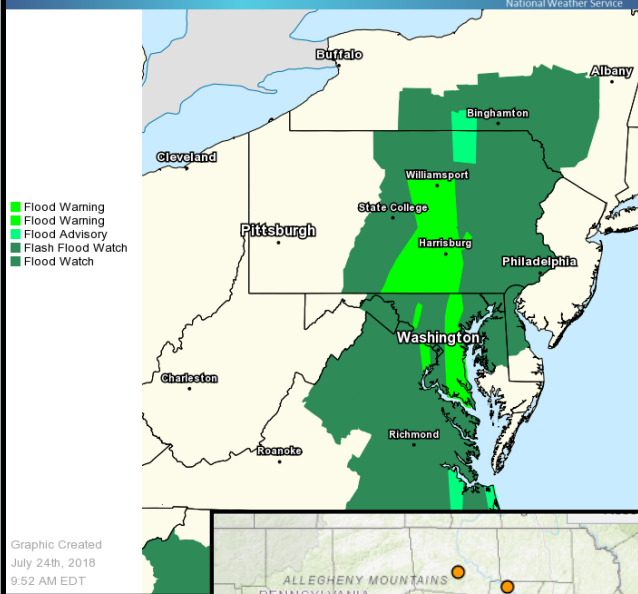


Forecast Precipitation



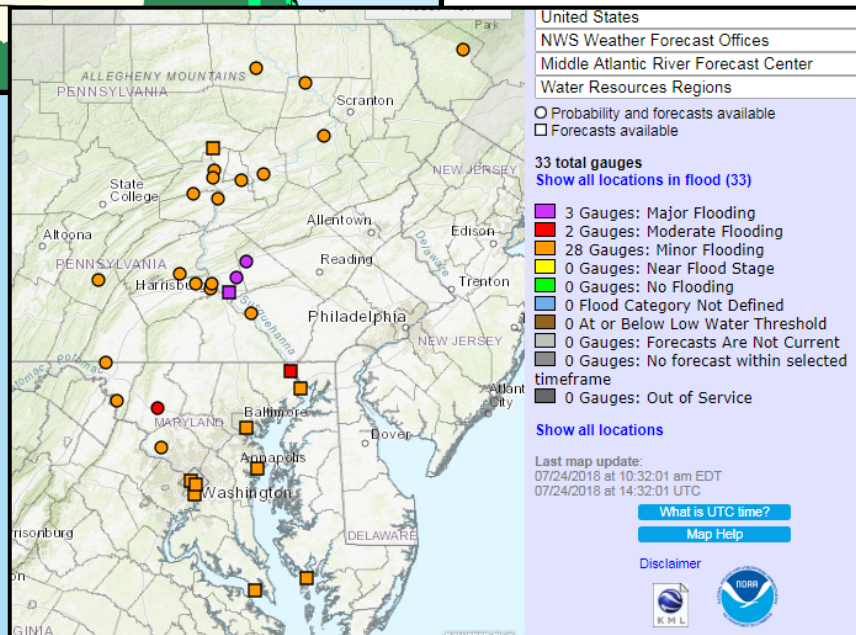
- ✓ Forecasts continue to show 2-4 inches of rain possible between now and Thursday morning
- ✓ Showers will continue into the weekend but should not be as heavy

Flood Watches Warnings and Advisories



Flood Statements

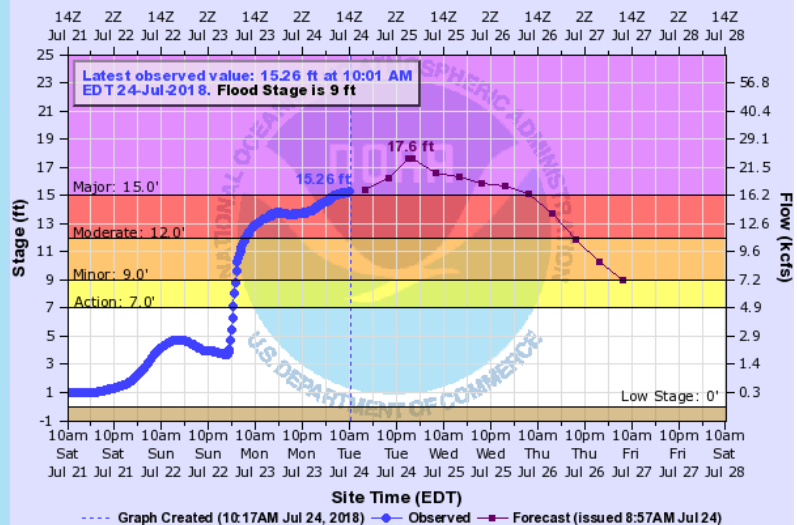
- ✓ Major flood is ongoing on the Swatara Creek
- ✓ Moderate flooding is again forecast for Monocacy River
- ✓ Minor flooding expected for parts of the Susquehanna River from Meshoppen to Marietta
- ✓ Minor flooding on several tributaries of both the Potomac and Susquehanna



Select Forecast Hydrographs (11am Tuesday)

SWATARA CREEK AT HARPER TAVERN

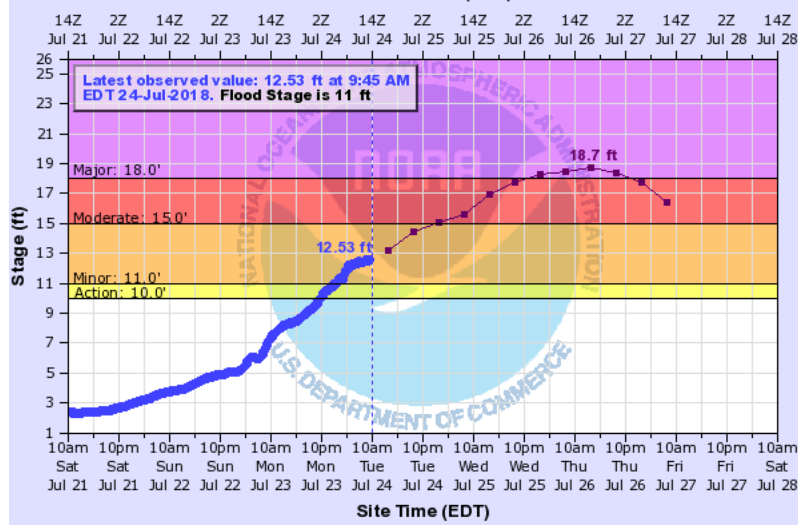
Universal Time (UTC)



HTVP1(plotting HGIRG) "Gage 0" Datum: 356.7' Observations courtesy of US Geological Survey

SWATARA CREEK AT MIDDLETOWN

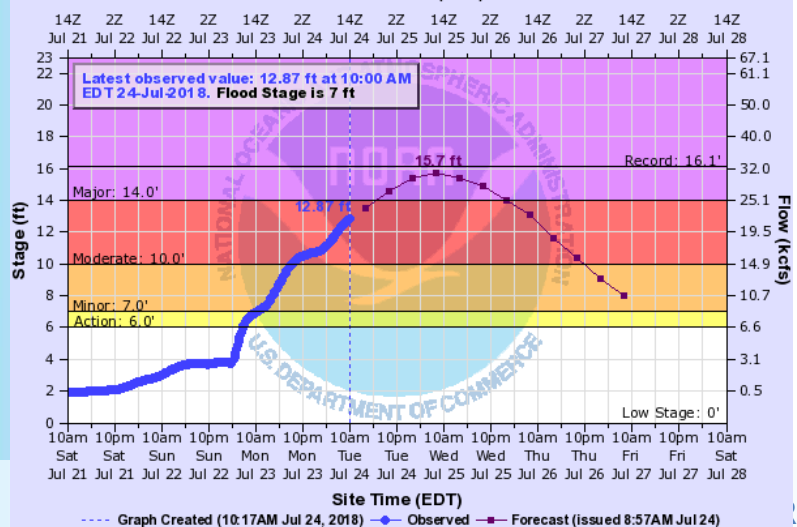
Universal Time (UTC)



MTLPI(plotting HGIRG) "Gage 0" Datum: n/a Observations courtesy of US Geological Survey

SWATARA CREEK NEAR HERSHEY

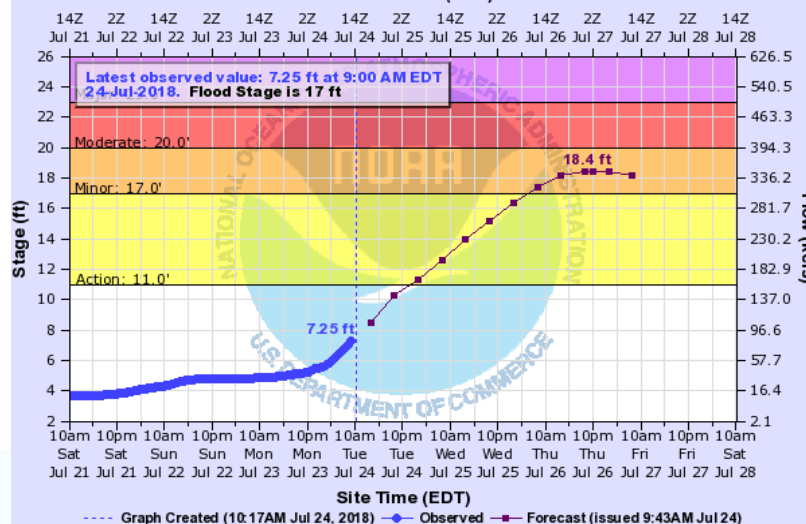
Universal Time (UTC)



FC

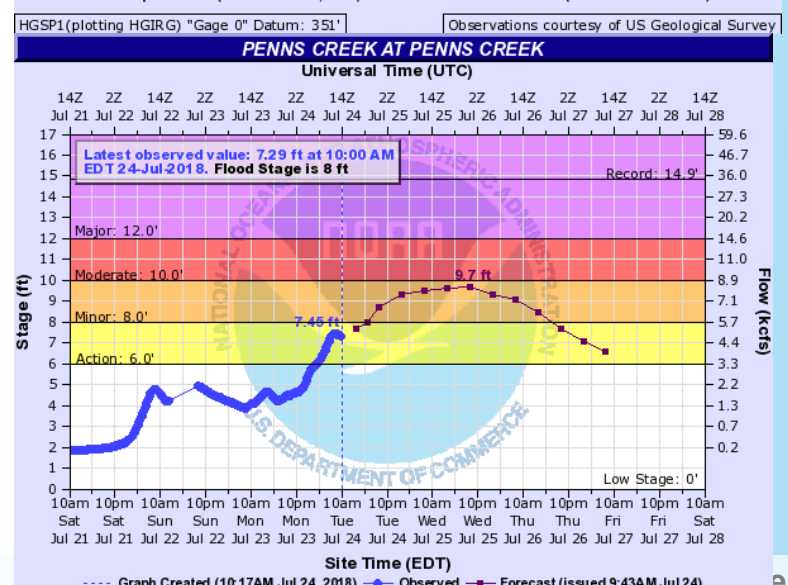
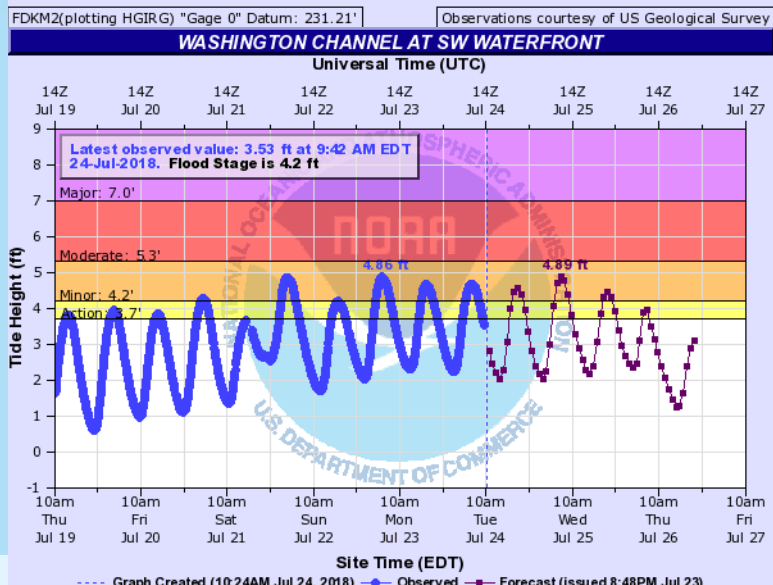
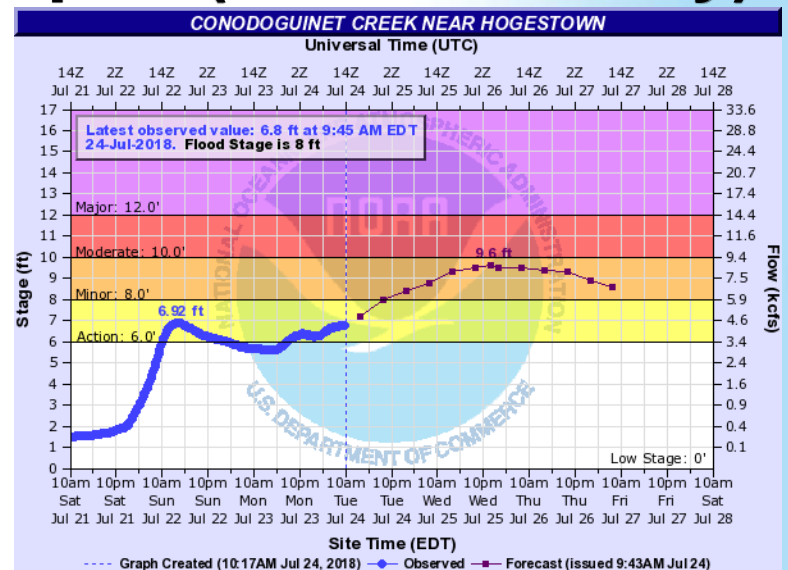
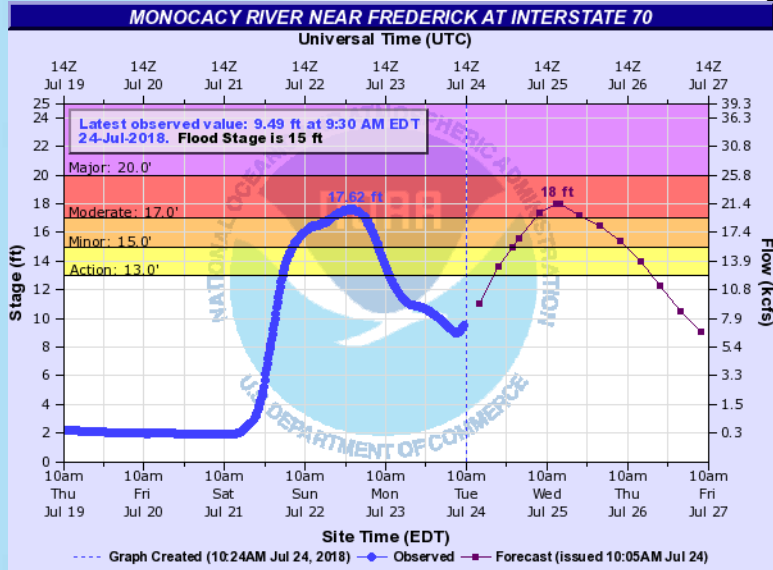
SUSQUEHANNA RIVER AT HARRISBURG

Universal Time (UTC)



n Created 11:24 AM

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

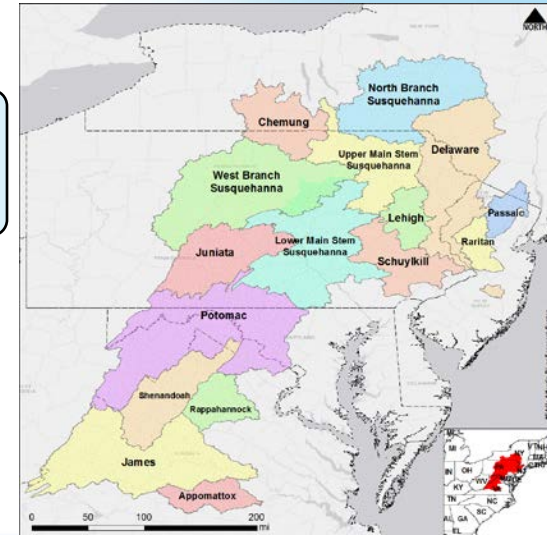
Office	Web Page	Social Media
Binghamton, NY	http://weather.gov/bgm	@NWSBinghamton
Blacksburg, VA	http://weather.gov/rnk	@NWSBlacksburg
Mount Holly, NJ	http://weather.gov/phi	@NWS_MountHolly
State College, PA	http://weather.gov/ctp	@NWSStateCollege
New York City, NY	http://weather.gov/okx	@NWSNewYorkNY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

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



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



E-mail:
Robert.Shedd@noaa.gov



Facebook:
NWSMARFC



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 7am July 25*