



TROPICAL STORM FAY RIVER FLOOD BRIEFING

11am ET

Friday, July 10, 2020

Prepared by: Middle Atlantic River Forecast Center

Next Briefing: Saturday Noon (if necessary)

Disclaimer: The information contained within is time-sensitive. Do not use after 10pm EDT Friday.



NWSMARFC

www.weather.gov/marfc

Situation Overview

Tropical Storm Fay



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River Flooding	
Location	Heaviest rains and resulting flood potential will be in New Jersey and eastern Pennsylvania Lesser amounts towards central Pennsylvania Impacted river basins include Passaic, Raritan, and Delaware River basins as well as the Schuylkill and Lehigh
Impacts	The only forecast points currently forecast to flood are the Millstone River at Blackwells Mills NJ and Neshaminy Creek at Langhorne PA Many other locations in New Jersey and eastern Pennsylvania will be approaching flood levels and could be expected to exceed minor flooding with slightly higher rainfall amounts Expect significant small stream and urban flood potential in areas of heavier rains
Timing	Rain is falling currently and will be continuing over the next 24 hours River levels will be rising over the next 24-48 hours
Confidence	Confidence is high for a heavy rainfall with 3+ inches of rain. However exact locations and amounts will depend on the positioning of the heaviest rain bands.

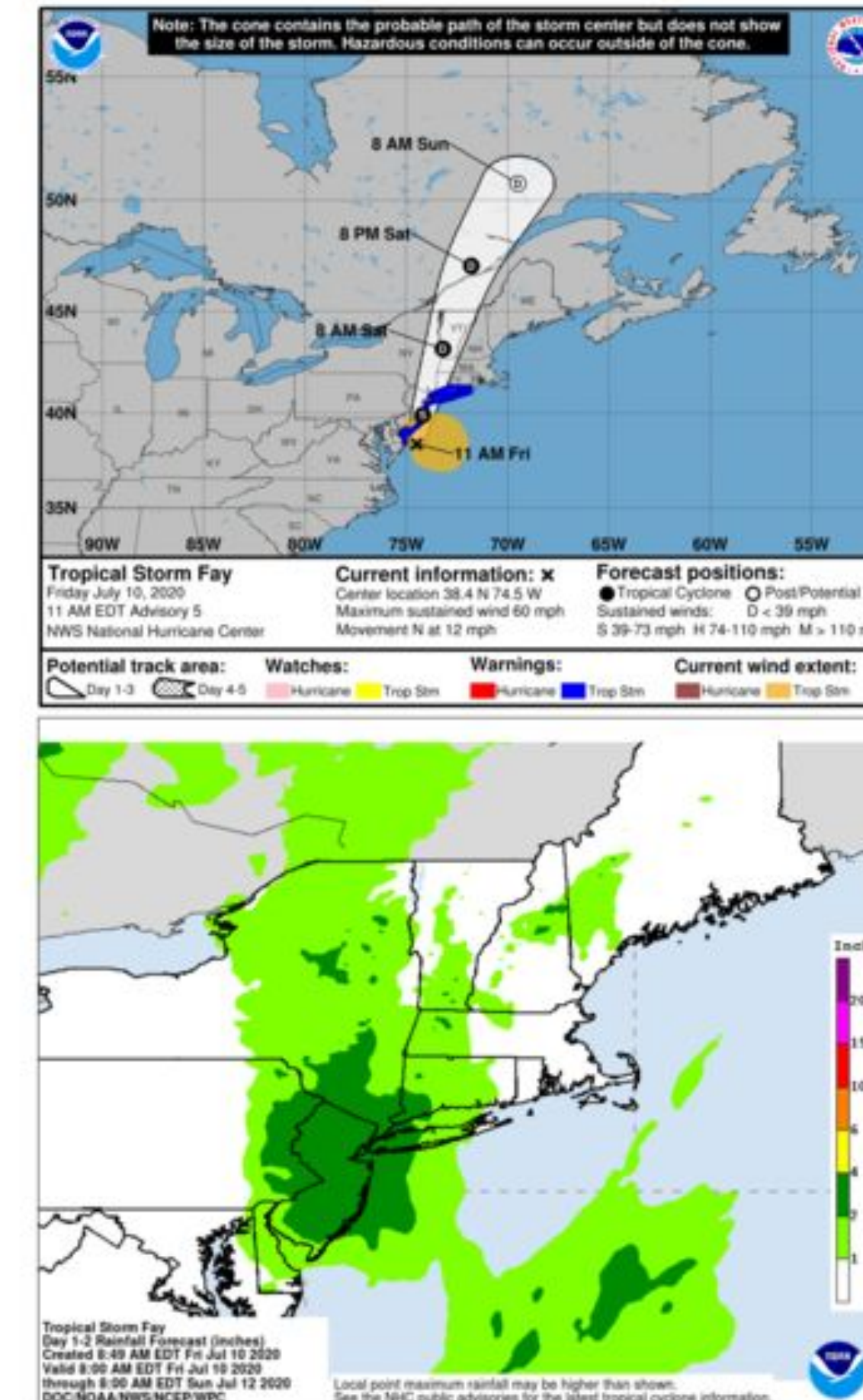


Key Messages for Tropical Storm Fay Advisory 5: 11:00 AM EDT Fri Jul 10, 2020



1. Heavy rainfall from Delaware northward into New Jersey, eastern Pennsylvania, southeast New York, and southern New England may result in flash flooding and urban flooding in areas with poor drainage. Widespread river flooding is not expected at this time.

2. Tropical storm conditions will continue to spread northward across portions of the mid-Atlantic and northeast coast today and tonight, and a Tropical Storm Warning is in effect for the coasts of Delaware, New Jersey, New York, and Connecticut, including Long Island.



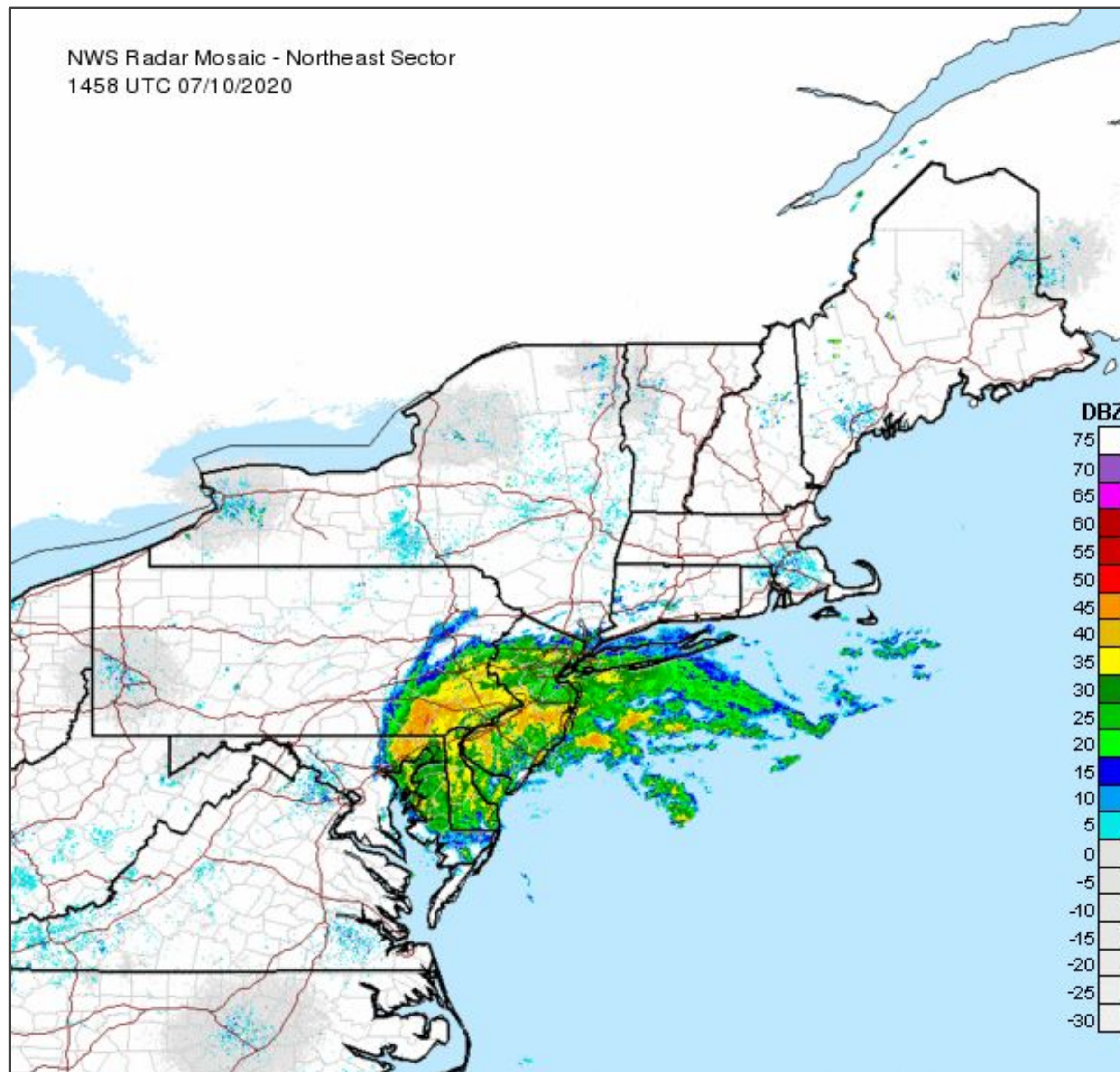
For more information go to hurricanes.gov

Current Radar View

Tropical Storm Fay



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- Radar as of 11am Friday
- Rain began overnight along the Delmarva
- Rain will be moving up along the Mid-Atlantic thru Friday and into early Saturday

Expected Storm Total Rainfall

Tropical Storm Fay



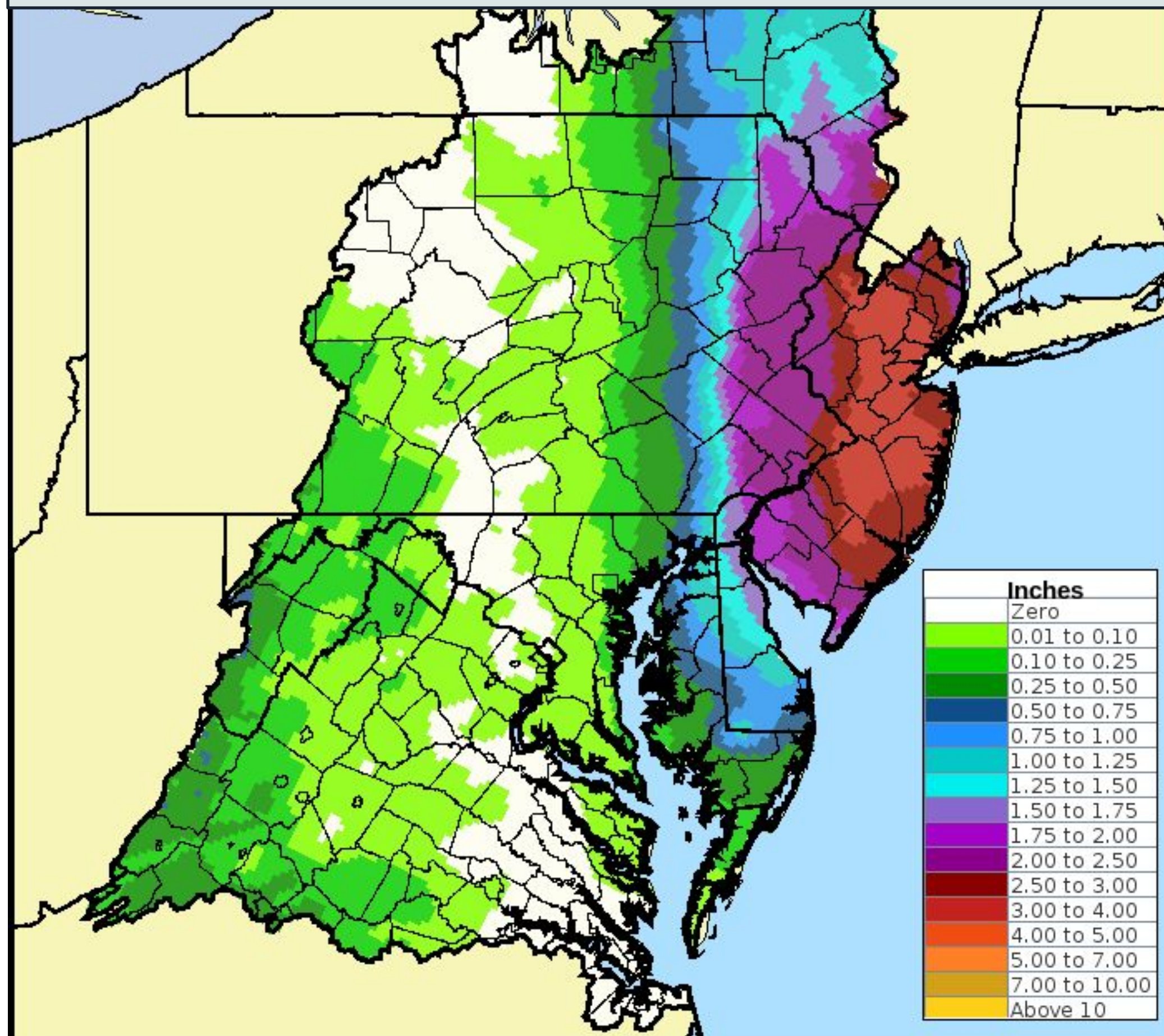
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24 hr Precipitation Forecast
Middle Atlantic River Forecast Center
Ending on Sat Jul 11, 2020 at 08 AM EDT



Note: There will likely be locally higher amounts



■ MARFC Forecast Area □ County Boundaries

July 10, 2020 - 11am

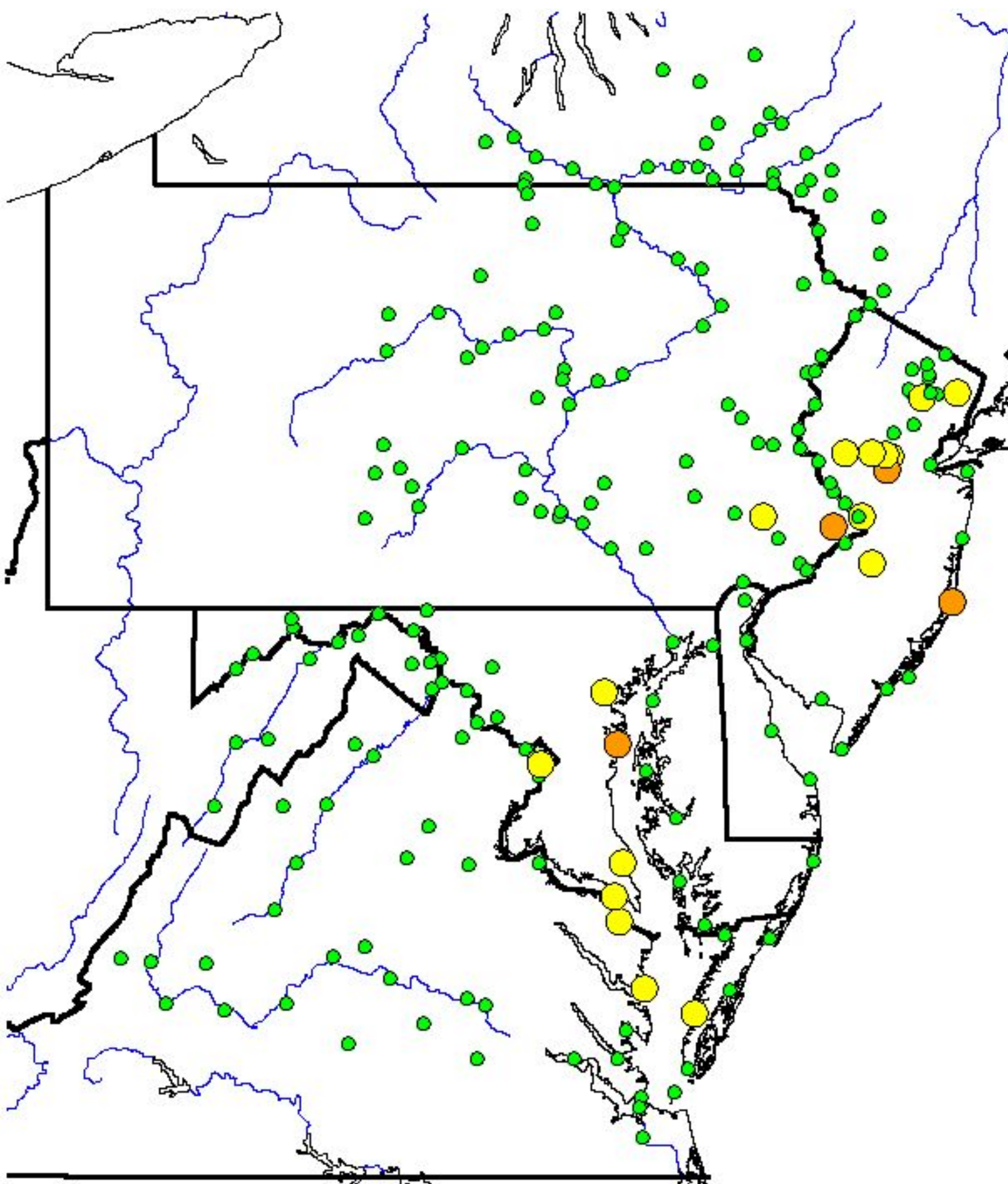
- Storm Total rainfall forecast valid thru Saturday morning
- Rainfall amounts of generally 2-4 inches across New Jersey and eastern Pennsylvania
- Locally higher amounts of 5-7 inches are possible
- Lighter rain may continue thru the weekend
- Reports of over 4 inches of rain were recorded along the Delaware and Maryland coast prior to 8am this morning

Potential for River Flooding

Tropical Storm Fay



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AHPS River Forecasts

Jul 10 10:32am EDT



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



National Weather Service
Middle Atlantic River Forecast Center

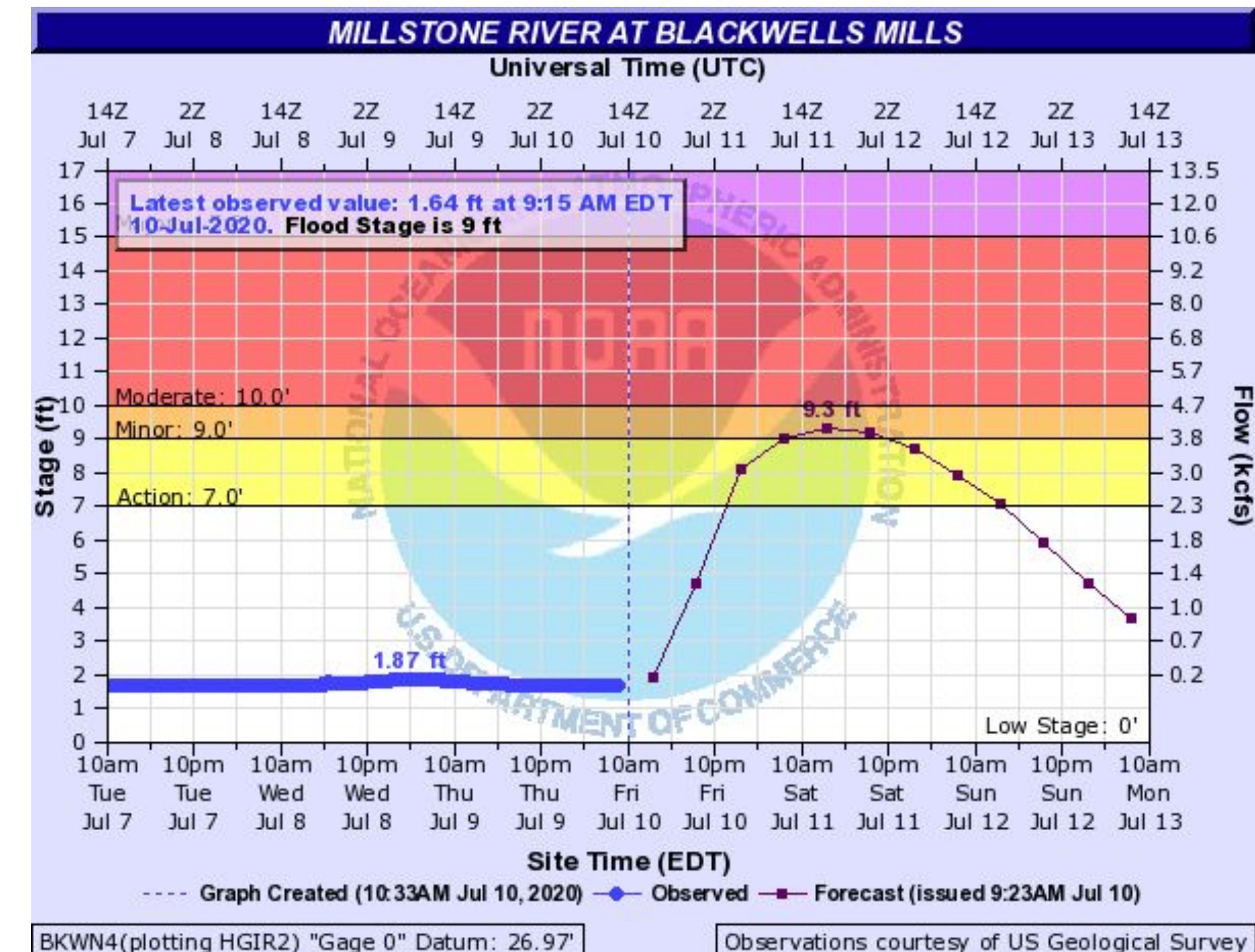
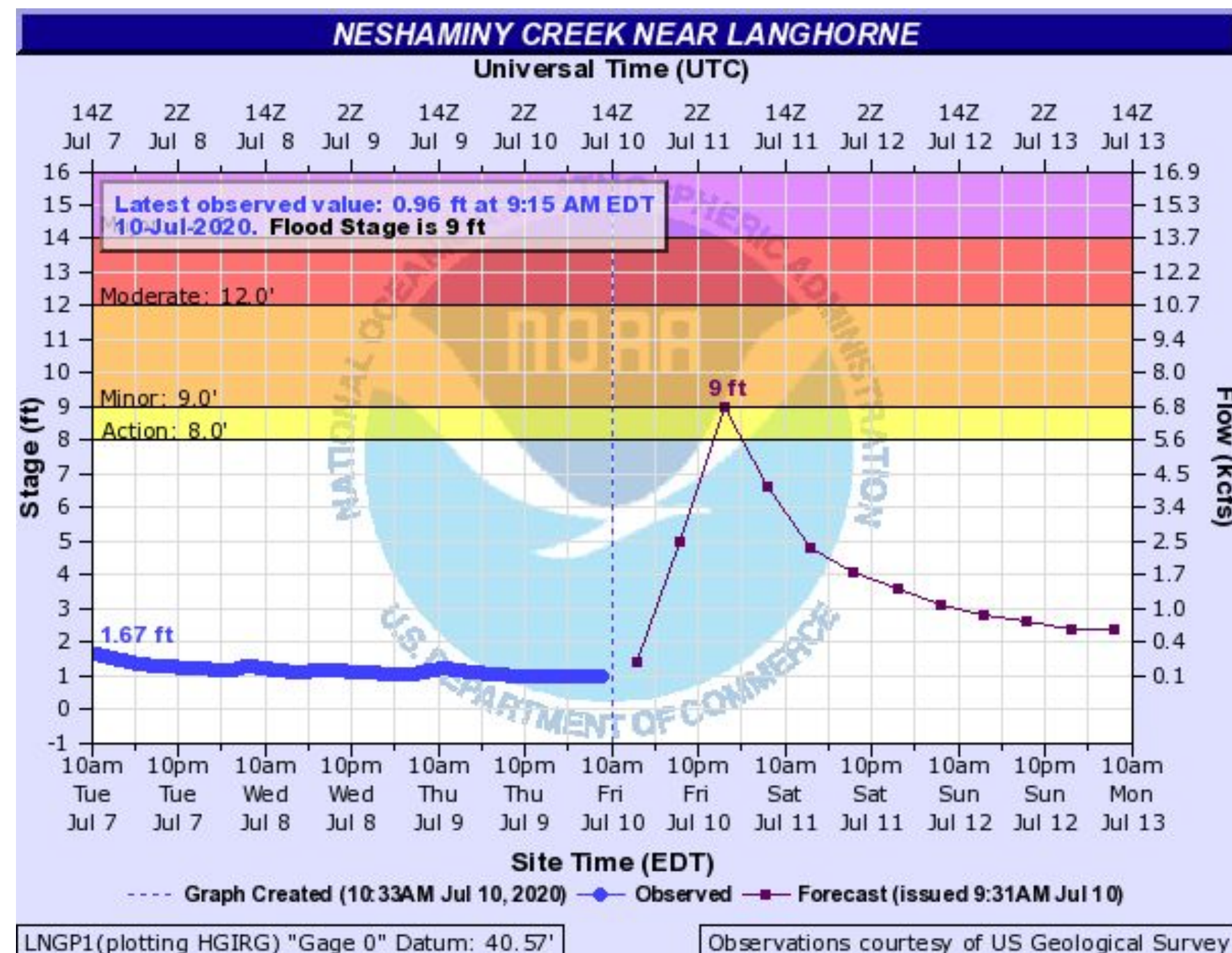
- We currently have 2 locations forecast to flood
 - Millstone River at Blackwells Mills NJ
 - Neshaminy Creek at Langhorne PA
- Both are forecast slightly above minor flood levels
- Many other locations will be seeing rises to near flood levels
- If rainfall exceeds forecast amounts there is a threat for more extensive flooding
- Small stream, urban, and coastal flooding is also expected

Expected River Flooding

Tropical Storm Fay



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These are the latest forecasts as of 11am Friday. These forecasts include 3 days of rainfall forecasts. These will be updated and should be monitored at <https://water.weather.gov>



*The Next Briefing:
Saturday, Noon (if necessary)
Method: Email*



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For the latest graphics and information go to: www.hurricanes.gov