Mid-Atlantic Flood Briefing

Decision Support Briefing #1
As of: Noon, July 22, 2018

What Has Changed?
✓ First full briefing
✓ Flooding is occurring at a couple locations
Middle Atlantic River Forecast Center

**HAZARD:** Heavy Rain and Flooding

**IMPACTS:** Some areas of moderate flooding are expected across the region. Immediate threat of moderate flooding at Frederick, MD on the Monocacy River

**LOCATION:** Highest risk area includes much of Maryland, Virginia, as well as southern Pennsylvania

**TIMING:** Some flooding started overnight. There is a chance of heavy rain for the next several days that can result in more flooding

**NOTES:** Coastal and small stream flooding are expected during the next several days but that is not explicitly addressed in this briefing
Areas of 5-6 inches of rain from Northern Virginia into southern Pennsylvania during past 24hrs

Reports of over 9 inches have been received
Rain will be continuing for the next several days with widespread areas of 2-4 inches expected.

Over the next 24 hours the heaviest rain is expected from Richmond up thru Baltimore with 1.5 inches expected.
Excessive Precipitation Outlook

- WPC Excessive Rainfall Outlook indicates moderate risk on day 1 with a continued risk the next couple of days as well across much of the Mid-Atlantic.
5 Day Flood Outlook

- Flooding occurring at Frederick and Dawsonville, MD
- Flooding expected this evening at Hogestown, PA
- Tidal flooding in Washington DC
- Coastal and small stream flooding likely
Select Forecast Hydrographs

**MONOCACY RIVER NEAR FREDERICK AT INTERSTATE 70**

Latest observed value: 15.96 ft at 9:30 AM EDT 22-Jul-2018. Flood Stage is 15 ft

**WASHINGTON CHANNEL AT SW WATERFRONT**

Latest observed value: 2.08 ft at 10:09 AM EDT 22-Jul-2018. Flood Stage is 4.2 ft

**SENECA CREEK AT DAWSONVILLE**

Latest observed value: 9.38 ft at 9:50 AM EDT 22-Jul-2018. Flood Stage is 7.5 ft

**CONODOGUINET CREEK NEAR HOGESTOWN**

Latest observed value: 6.37 ft at 11:01 AM EDT 22-Jul-2018. Flood Stage is 8 ft
## 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.

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Forecasts also available on the AHPS web site: [http://water.weather.gov](http://water.weather.gov)
Or the MARFC web site:  [http://www.weather.gov/marfc](http://www.weather.gov/marfc)
Contact and Next Briefing Information

Next Briefing
When: Noon, Monday

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

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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 7am July 23