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

WHEN FLOODED TURN AROUND DON’T DROWN
<table>
<thead>
<tr>
<th>HAZARD:</th>
<th>Heavy Rain and River Flooding</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPACTS:</td>
<td>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.</td>
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<tr>
<td>LOCATION:</td>
<td>Major flooding is occurring on the Swatara Creek in Pennsylvania. Many other locations including parts of the mainstem Susquehanna River will see minor flooding.</td>
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<td>TIMING:</td>
<td>Flooding is ongoing. Heavy rain will continue through Wednesday. Flooding is likely to continue into the weekend.</td>
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<td>NOTES:</td>
<td>Small stream and coastal flooding is also likely during this event but is not explicitly described in this briefing.</td>
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</tbody>
</table>
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
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 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**

- **Latest observed value:** 15.26 ft at 16:01 AM EDT 24 Jul 2018. Flood Stage is 9 ft.
- **Major:** 15.0 ft
- **Moderate:** 14.0 ft
- **Minor:** 9.0 ft
- **Action:** 7.0 ft

**SWATARA CREEK AT MIDDLETOWN**

- **Latest observed value:** 12.53 ft at 9:40 AM EDT 24 Jul 2018. Flood Stage is 11 ft.
- **Major:** 18.0 ft
- **Moderate:** 15.0 ft
- **Minor:** 11.0 ft
- **Action:** 10.0 ft

**SWATARA CREEK NEAR HERSHEY**

- **Latest observed value:** 12.87 ft at 10:00 AM EDT 24 Jul 2018. Flood Stage is 7 ft.
- **Major:** 14.0 ft
- **Moderate:** 10.0 ft
- **Minor:** 7.0 ft
- **Action:** 6.0 ft

**SUSQUEHANNA RIVER AT HARRISBURG**

- **Latest observed value:** 7.25 ft at 9:00 AM EDT 24 Jul 2018. Flood Stage is 17 ft.
- **Major:** 23.0 ft
- **Moderate:** 20.0 ft
- **Minor:** 17.0 ft
- **Action:** 15.0 ft

Select Forecast Hydrographs (11am Tuesday)

**MONOCAY RIVER NEAR FREDERICK AT INTERSTATE 70**

Latest observed value: 9.48 ft at 9:30 AM EDT 24-Jul-2018. Flooding Stage is 15 ft

- Major: 20.0 ft
- Moderate: 17.0 ft
- Minor: 15.0 ft
- Action: 12.0 ft

**WASHINGTON CHANNEL AT SW WATERFRONT**

Latest observed value: 3.53 ft at 9:42 AM EDT 24-Jul-2018. Flooding Stage is 4.2 ft

- Major: 7.0 ft
- Moderate: 5.3 ft
- Minor: 4.2 ft
- Action: 3.0 ft

**CONODOGUINET CREEK NEAR HOGEstown**

Latest observed value: 6.8 ft at 9:45 AM EDT 24-Jul-2018. Flooding Stage is 8 ft

- Major: 12.0 ft
- Moderate: 10.0 ft
- Minor: 8.0 ft
- Action: 6.0 ft

**PENN'S CREEK AT PENNS CREEK**

Latest observed value: 7.29 ft at 10:09 AM EDT 24-Jul-2018. Flooding Stage is 8 ft

- Major: 14.9 ft
- Moderate: 12.0 ft
- Minor: 8.0 ft
- Action: 6.0 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.

<table>
<thead>
<tr>
<th>Office</th>
<th>Web Page</th>
<th>Social Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binghamton, NY</td>
<td><a href="http://weather.gov/bgm">http://weather.gov/bgm</a></td>
<td>@NWSBinghamton</td>
</tr>
<tr>
<td>Blacksburg, VA</td>
<td><a href="http://weather.gov/rnk">http://weather.gov/rnk</a></td>
<td>@NWSBlacksburg</td>
</tr>
<tr>
<td>Mount Holly, NJ</td>
<td><a href="http://weather.gov/phi">http://weather.gov/phi</a></td>
<td>@NWS_MountHolly</td>
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<tr>
<td>State College, PA</td>
<td><a href="http://weather.gov/ctp">http://weather.gov/ctp</a></td>
<td>@NWSStateCollege</td>
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<tr>
<td>New York City, NY</td>
<td><a href="http://weather.gov/okx">http://weather.gov/okx</a></td>
<td>@NWSNewYorkNY</td>
</tr>
<tr>
<td>Sterling, VA</td>
<td><a href="http://weather.gov/lwx">http://weather.gov/lwx</a></td>
<td>@NWS_BaltWash</td>
</tr>
<tr>
<td>Wakefield, VA</td>
<td><a href="http://weather.gov.akq">http://weather.gov.akq</a></td>
<td>@NWSWakefieldVA</td>
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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: By noon, Wednesday

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

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