Flooding and Thunderstorms Possible This Afternoon into This Evening

Decision Support Briefing #1
As of: 5 AM Wednesday, July 31, 2019

What Has Changed?
✓ Flash Flood Watch issued for portions of southeastern PA, NJ, and northern DE and MD.
✓ Slight Risk of severe thunderstorms.
### Hazard

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Impacts</th>
<th>Location</th>
<th>Timing</th>
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</thead>
<tbody>
<tr>
<td>Heavy rain/flash flooding</td>
<td>Heavy rain leading to flash flooding is possible especially in urban and poor-drainage areas. Flooding of small creeks and streams is also possible in the areas of heaviest rainfall.</td>
<td>Greatest threat is across southeastern PA, portions of NJ, as well as northern DE and MD.</td>
<td>This afternoon into this evening.</td>
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<td>Severe Storms</td>
<td>There is a slight risk for severe thunderstorms. The primary hazard is damaging wind gusts which could result in tree damage and power outages.</td>
<td>Most of eastern PA, NJ, DE, and MD</td>
<td>This afternoon into this evening.</td>
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Summary of Greatest Impacts

Flash flooding: Across the region

- None
- Limited
- Elevated
- Significant
- Extreme

Severe Storms: Highest risk in Delmarva

- None
- Limited
- Elevated
- Significant
- Extreme
Flash Flooding Threat

Rainfall amounts of 1-2 inches, with locally 3-4 inches possible within a 2-3 hour window this afternoon could lead to areas of flash flooding across the watch area.
Severe Weather Outlook

Today's (Wednesday) Severe Weather Outlook

Damaging winds are expected to be the main threat for severe weather today.
Event Summary

- Multiple hazards are possible this afternoon into this evening ahead of an approaching cold front.

- Areas of 1-2 inches of rainfall, with localized 3-4 inch amounts in a short period of time may produce flash flooding, especially in urban areas and poor drainage areas.

- Strong to severe thunderstorms this afternoon and evening could produce damaging winds.
Contact and Next Briefing Information

This will be the only briefing for this event unless significant changes occur.

Briefing Webpage:
www.weather.gov/media/phi/current_briefing.pdf

Disclaimer: The information contained within this briefing is time-sensitive; do not use after the next briefing package issuance.