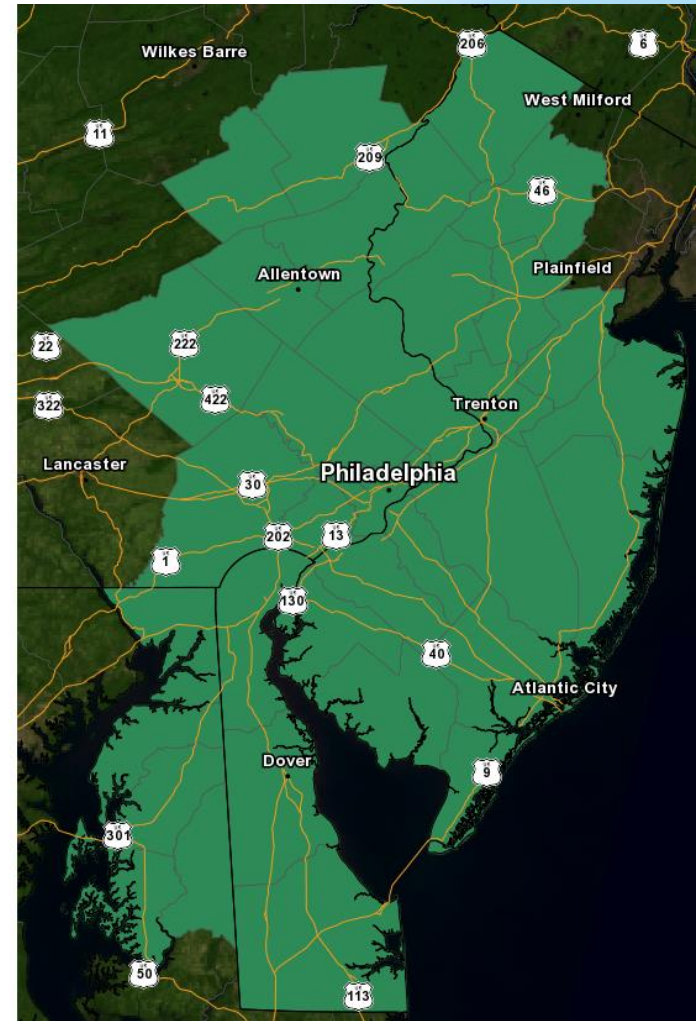


Heavy Rain and Flooding




Decision Support Briefing # 1
As of: 4 PM Tuesday, Dec. 18, 2018

What Has Changed?
✓ *Initial Briefing*


■ Flood Watch



Main Points


Hazard	Impacts	Location	Timing
Heavy rain 	<p>Rain amounts of 1 to 3 inches (locally 4 inches possible) could lead to roadway and overland flooding.</p>	<p>Heavy rain is possible across the region.</p>	<p>Heavy rain is possible from Thursday afternoon through the day on Friday.</p>
River and Stream flooding 	<p>Due to the heavy rain, river and stream flooding is possible. The extent and severity of flooding will be rainfall dependent.</p>	<p>There is potential across the entire region. At this time, the highest risk is across northern NJ.</p>	<p>Possible Friday or later.</p>
Tidal Flooding 	<p>Minor to moderate flooding is possible. Heavy rain, especially at the time of high tide could further exacerbate coastal flooding and lead to higher impacts</p>	<p>Coastal areas of NJ and DE. Along the tidal Delaware River and Bay.</p>	<p>The high tide of greatest concern is the day time high tide on Friday.</p>

Summary of Greatest Impacts




Tidal Flooding: Delaware River & Bay, and coastal areas of NJ and DE

None	Limited	Elevated	Significant	Extreme
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Roadway/overland flooding: across the region

None	Limited	Elevated	Significant	Extreme
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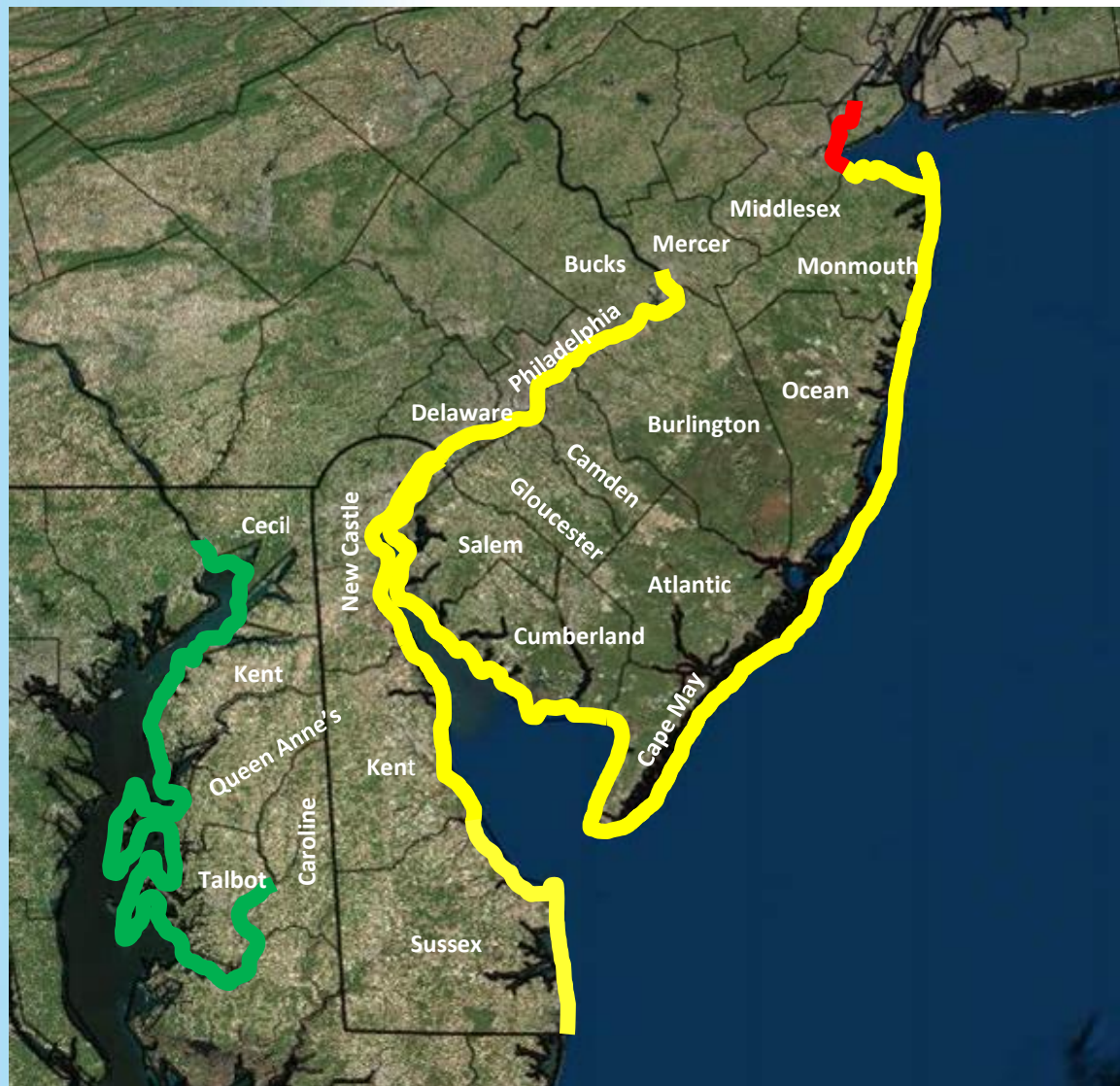


River/stream flooding: across the region

None	Limited	Elevated	Significant	Extreme
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Coastal Flooding



- ✓ Day time high tide on Friday
- ✓ This graphic shows the expected degree of flooding on the oceanfront, bays, and estuaries along the highlighted areas.
- ✓ This does not account for heavy rain which could further exacerbate coastal flooding



Event Summary

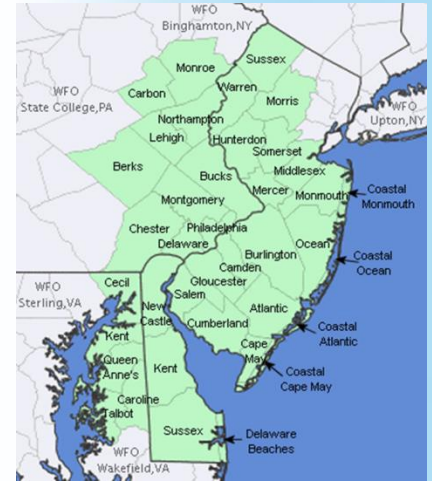
- ✓ Rain, heavy at times, is expected Thursday afternoon into Friday night. This could lead to both roadway flooding and flooding on streams and rivers.
 - ✓ Flood watch in effect across the region Thursday night through Friday
 - ✓ Extent and severity of river flooding will be rainfall dependent.
 - ✓ Higher rain fall rates could lead to some flash flooding as well.
- ✓ Coastal flooding is likely for coastal areas of NJ and DE and areas along the tidal Delaware River and Bay.
 - ✓ The high tide of greatest concern is during the day time hours on Friday.
 - ✓ Current forecast is for minor to moderate tidal flooding. However, heavy rain, especially near the time of high tide could further exacerbate tidal flooding resulting in more areas experiencing moderate tidal flooding.

Contact and Next Briefing Information



Next Briefing
When: By 5 PM Wednesday

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



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