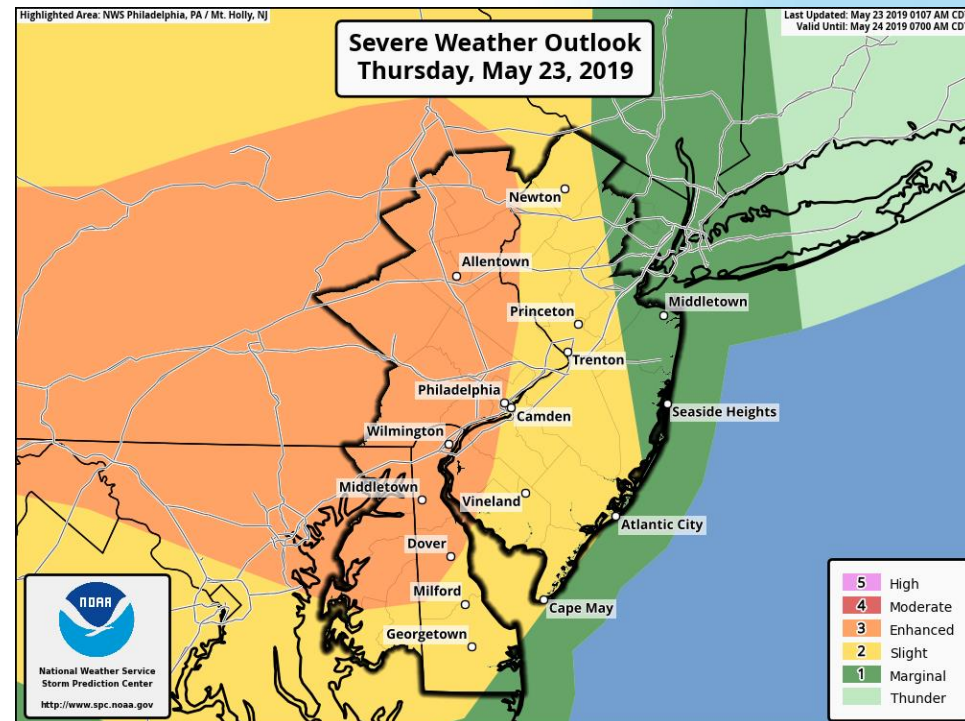


Severe Weather Threat This Afternoon and Evening




Decision Support Briefing #2
As of: 8 AM Thursday, May 23, 2019

What Has Changed?

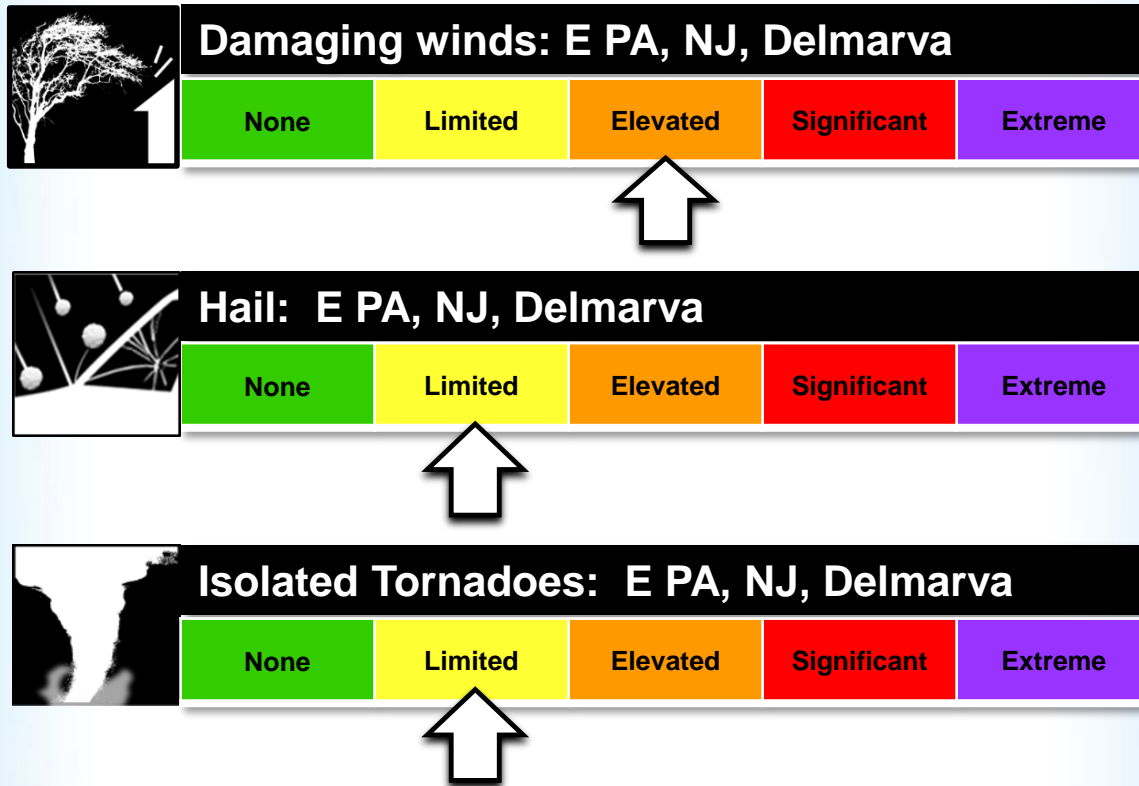
- ✓ Enhanced risk expanded south and east to encompass most of eastern PA and the northern half of Delmarva.



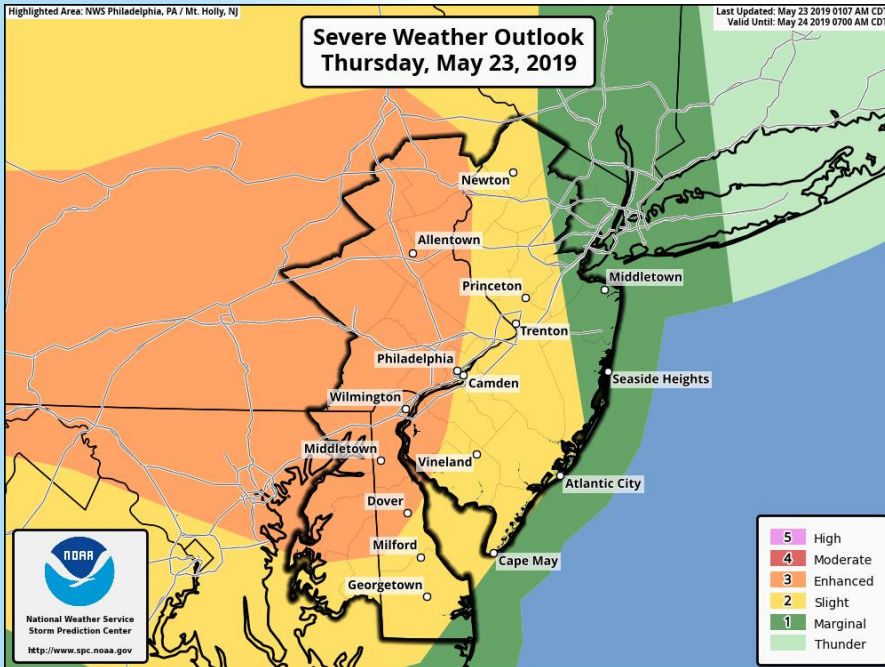
Main Points

Hazard	Impacts	Location	Timing
<p>Damaging Winds</p> 	<p>Damaging winds in excess of 60mph will be capable of causing scattered power outages, tree damage, and localized property damage.</p>	<p>Possible across all of eastern PA, NJ, and Delmarva, with the greatest risk in eastern PA and northern Delmarva.</p>	<p>Mid-afternoon through this evening.</p>
<p>Hail</p> 	<p>Some storms may produce large hail. Hail in the strongest storms could be capable of causing denting of vehicles and damage to vegetation.</p>	<p>Possible across all of eastern PA, NJ, and Delmarva, with the greatest risk in eastern PA and northern Delmarva.</p>	<p>Mid-afternoon through this evening.</p>
<p>Isolated Tornadoes</p> 	<p>An isolated tornado is possible. Any tornadoes would be capable of producing tree and property damage.</p>	<p>Possible across all of eastern PA, NJ, and Delmarva, greatest risk in eastern PA and northern Delmarva.</p>	<p>Mid-afternoon through this evening.</p>

Summary of Greatest Impacts



Severe Weather Outlook



Understanding Severe Thunderstorm Risk Categories

TUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service

www.spc.noaa.gov



Event Summary

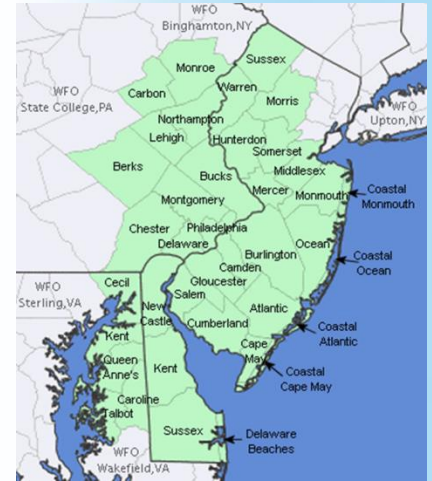
- ✓ Thunderstorms, some of them severe, will impact the area this afternoon into this evening.
 - ✓ There could be two rounds of storms. The first in the mid to late afternoon, and a second round during the evening.
- ✓ Any severe storms will be capable of producing damaging wind gusts, leading to scattered downed trees and power outages. A few storms may also produce large hail.
- ✓ An isolated tornado is also possible. While damaging straight-line winds will be a more widespread concern, should any tornadoes form, localized damage would occur.
- ✓ The highest threat is over eastern PA, and the northern half of Delmarva, but the severe risk extends throughout the region.
- ✓ Flooding is not expected to be a widespread concern. However, any thunderstorms may produce brief heavy rainfall, and localized flash flooding is possible especially in urban areas.
- ✓ Today is likely to be a busy travel day due to the upcoming holiday weekend. The highest storm threat will occur during and after the evening rush hour. Those traveling should be aware of this risk.

Contact and Next Briefing Information



Next Briefing
Final Briefing barring significant changes.

Briefing Webpage:
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