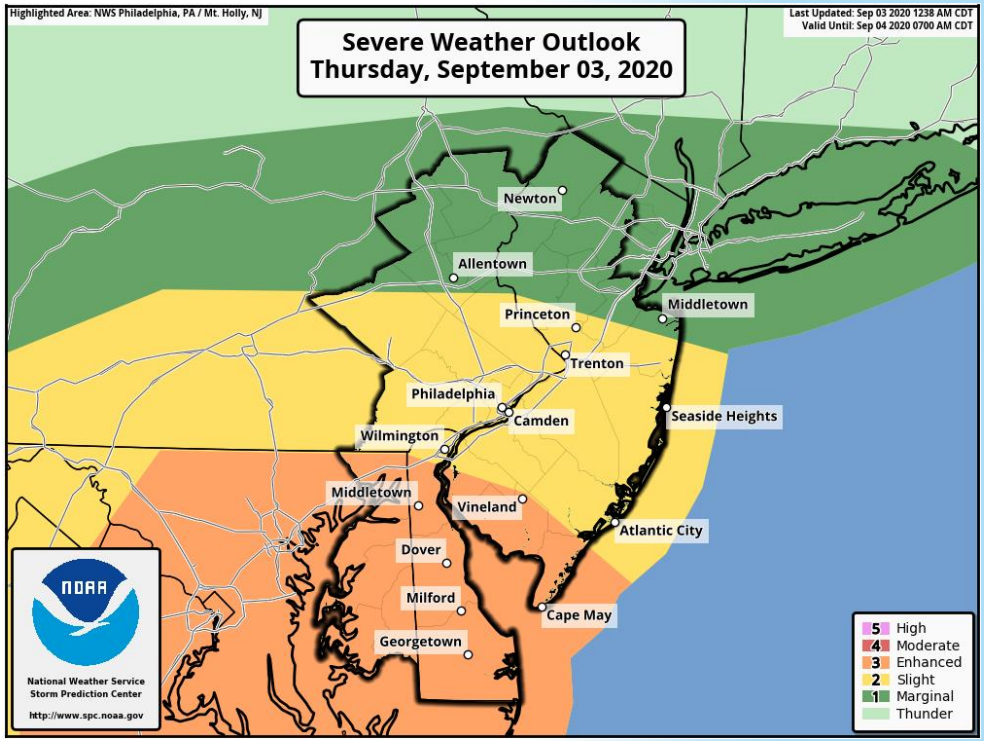
Severe Storms possible late this afternoon and evening

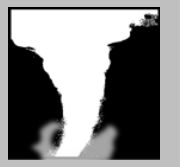
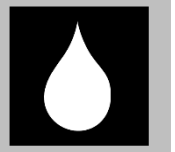
Decision Support Briefing #2
As of: 5 AM, Thursday September 3, 2020

What Has Changed?

✓ *No significant changes*



Main Points

Hazard	Impacts	Location	Timing
Damaging Winds	Scattered tree and wire damage is possible in addition to power outages.	There is some risk for damaging winds across the region, but the highest risk is across northern Delmarva and far southern NJ.	The main period of concern is from late afternoon (after 4 PM) through the evening hours.
Tornadoes 	A few tornadoes are possible	There is some risk for much of the region, but the highest risk is across northern Delmarva, South Jersey, and far southeastern PA	The main period of concern is from late afternoon (after 4 PM) through the evening hours.
Heavy Rain 	Locally heavy rain will be possible with these storms, but storms should be moving fast enough to limit the flash flood threat	Across the region (southeastern PA, much of NJ, and northern Delmarva)	The main period of concern is from late afternoon (after 4 PM) through the evening hours.

Summary of Greatest Impacts

Damaging Winds: Highest risk in Delmarva, S NJ

None	Limited	Elevated	Significant	Extreme

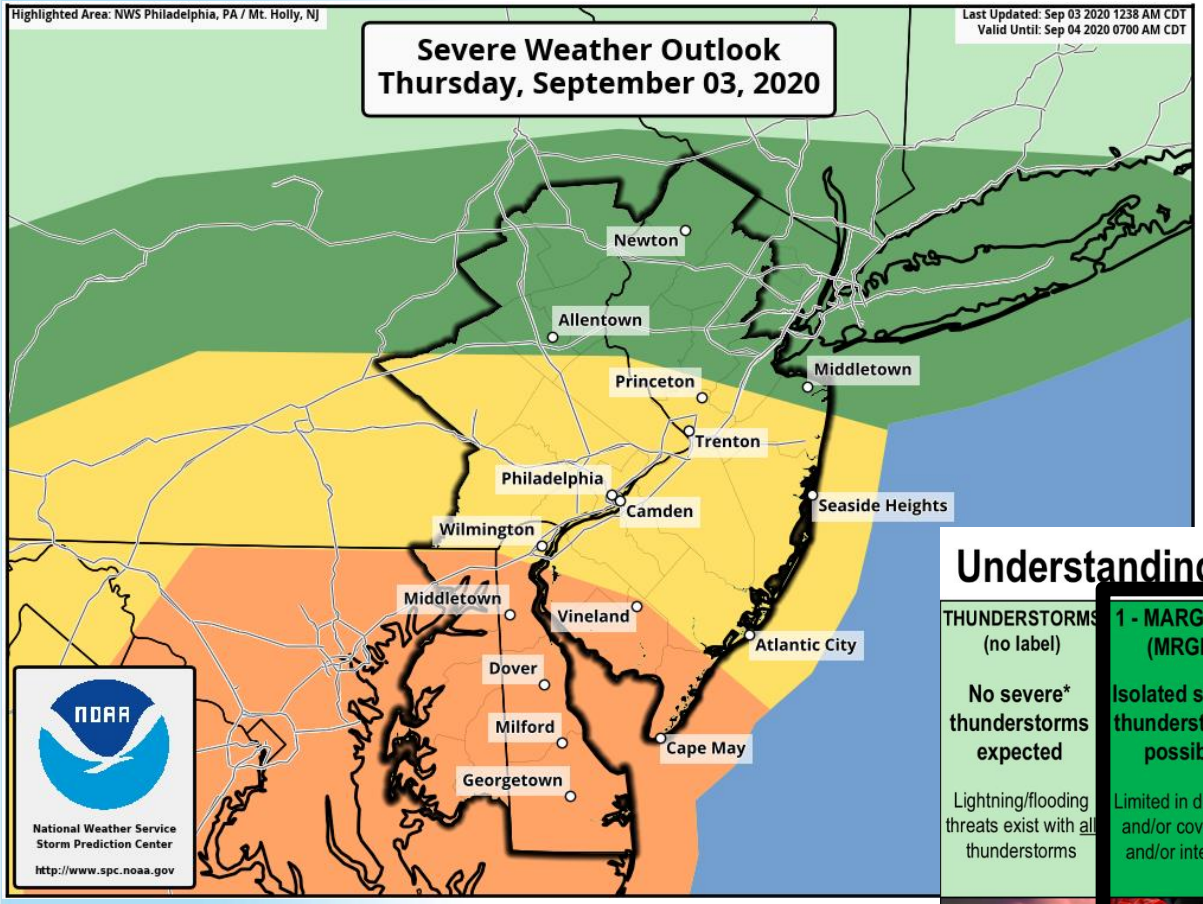
Tornadoes: Highest risk in Delmarva, S NJ, far SE PA

None	Limited	Elevated	Significant	Extreme

Heavy rain: Across the region

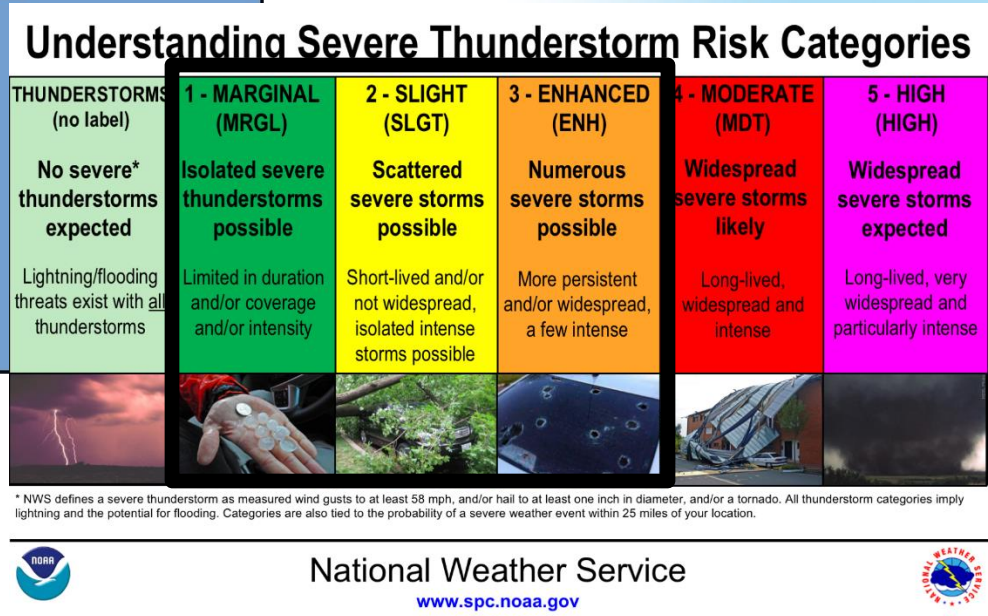
None	Limited	Elevated	Significant	Extreme

Convective Weather Outlook



Thursday, Sept 3

Timing: Prime period for severe storms will be during the late afternoon and evening.



Event Summary

- ✓ Thunderstorms are forecast late this afternoon (after 4 PM) through the evening hours.
  - ✓ There is some risk for severe storms across the region, but the highest risk (an enhanced risk) is over Delmarva and far southern NJ.
  - ✓ The risk of severe storms is dependent on how warm and humid the area is by late this afternoon. If the area is drier or cooler than forecast, then the severe risk may be more limited.
  - ✓ The primary hazard is expected to be damaging winds
  - ✓ Tornadoes are possible, but not the primary concern.

- ✓ Storms across the region will be capable of producing locally heavy rainfall, however due to relatively quick storm motions, flash flooding is not expected to be a major concern.

Contact and Next Briefing Information

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When: *Final Briefing*

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