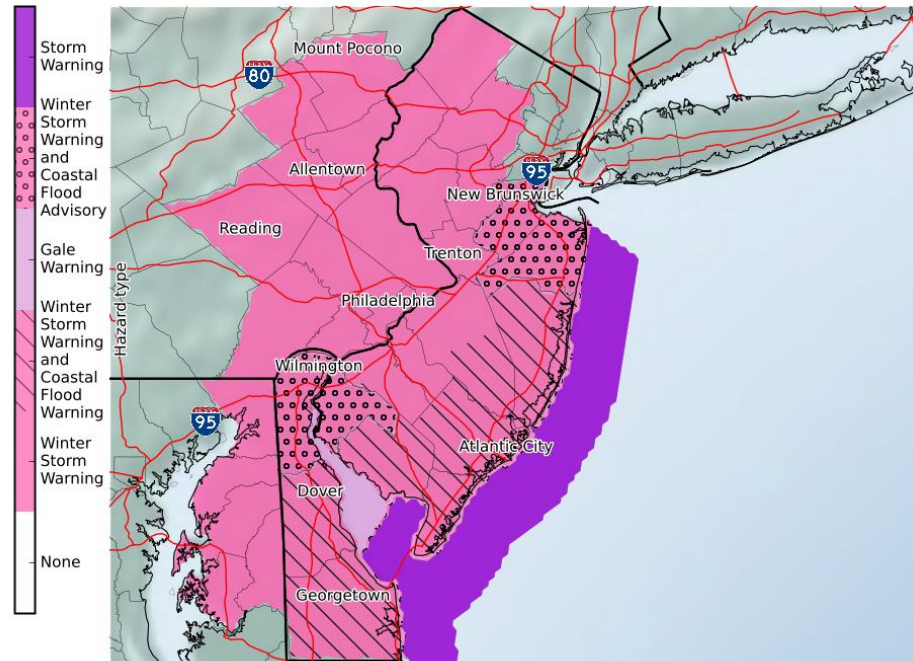


Coastal Storm Today into Tonight





Decision Support Briefing #4
As of 5 AM
Wednesday, March 21, 2018



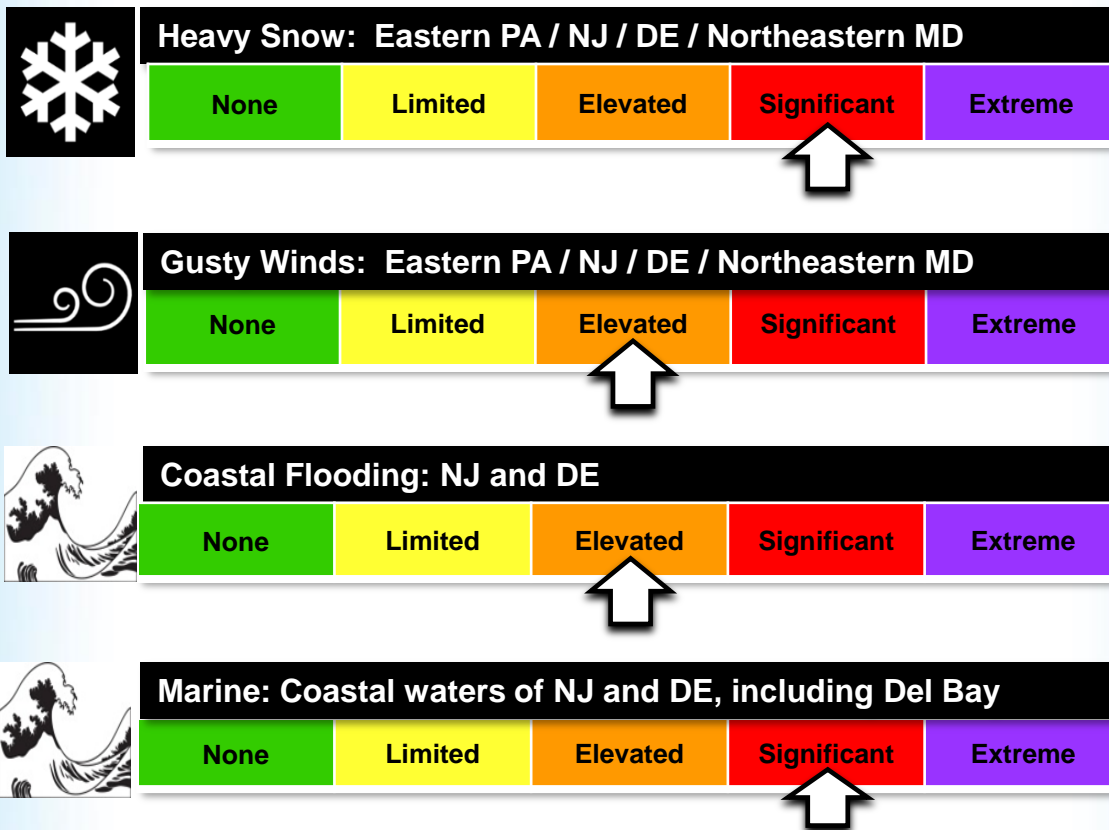
What Has Changed?

✓ *Snow totals lowered across far SE NJ and southern DE*

Main Points

<u>Hazard</u>	<u>Impacts</u>	<u>Location</u>	<u>Timing</u>
 <p>Snow</p>	<p>Very hazardous driving conditions expected during the day today with heavy snow. Additional power outages and tree damage is likely.</p>	<p>Eastern PA, NJ, DE and northeastern MD.</p>	<p>Today into this evening.</p>
 <p>Wind</p>	<p>Strong winds could exacerbate any tree and power issues with the snow. Gusts up to 50 mph will be possible near the coast.</p>	<p>Eastern PA, NJ, DE and northeastern MD. The strongest winds should be near the coast.</p>	<p>Through the day time hours.</p>
 <p>Coastal Flooding</p>	<p>Minor to moderate flooding with some roads becoming impassable. Potential for minor to moderate property damage adjacent to tidal waterways.</p>	<p>Coastal areas of NJ and DE, and areas along Del Bay and the far lower Del River.</p>	<p>Around high tide today and tonight.</p>
 <p>Marine</p>	<p>Storm force wind gusts up to 50 knots.</p>	<p>The coastal waters of NJ and DE, including lower Delaware Bay.</p>	<p>Through late this afternoon.</p>

Summary of the Greatest Impacts



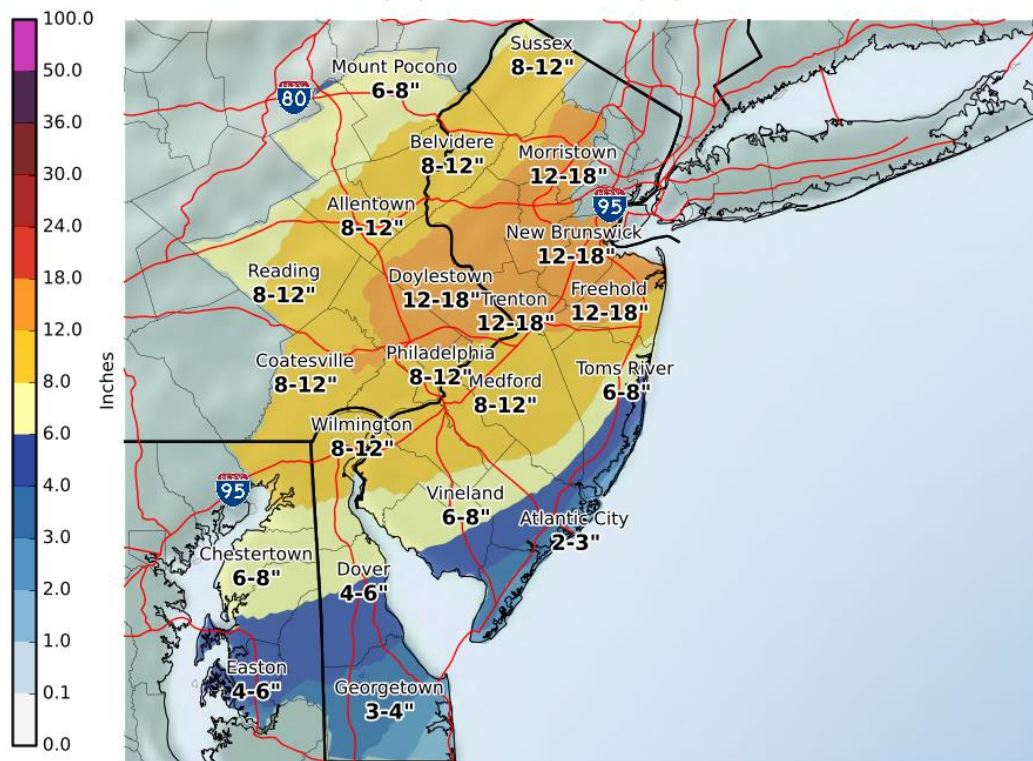
Evolution of precipitation type

- ✓ May continue to see a wintry mix of rain, sleet, snow, and freezing rain for areas south and east of the I-95 corridor through the morning hours. Elsewhere, mostly snow is expected today
- ✓ Snow, heavy at times, is expected this morning through late this afternoon. Most of the snow accumulation will occur at that time.
- ✓ Snow should taper off tonight from southwest to northeast.

Snowfall Forecast

Expected Snowfall - Official NWS Forecast

Valid: 03/21/2018 08:00 AM - 03/22/2018 02:00 AM



National Weather Service
Mount Holly, NJ
03/21/2018 03:13 AM EDT

Follow Us:



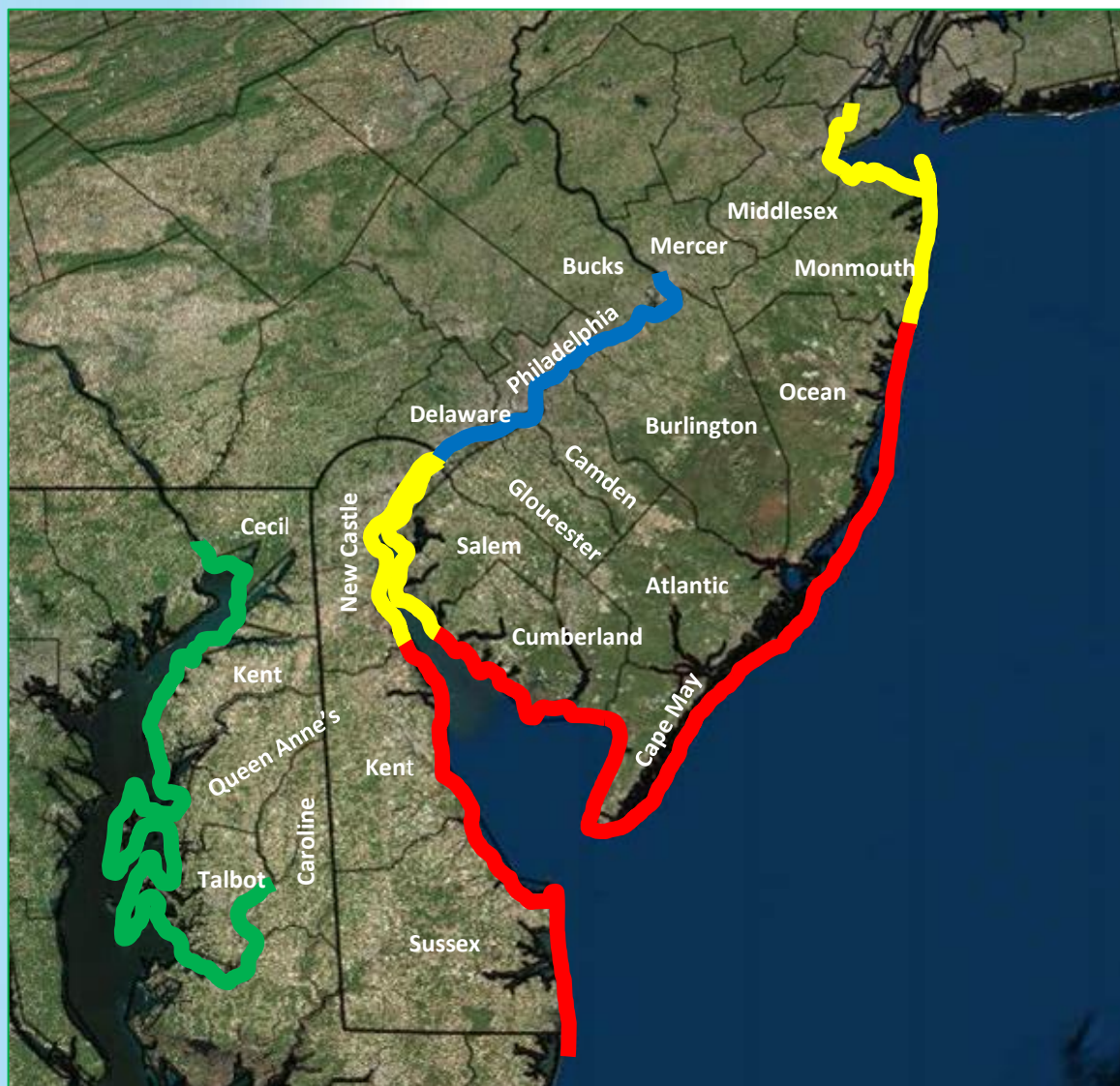
weather.gov/phi/winter

Important Notes:

- ✓ This only includes additional snow as of Wednesday morning; snow and ice from Tuesday and Tuesday night is not included in this graphic.
- ✓ Most of the snow is expected through late this afternoon. Snow rates of 2 to 3 inches per hour are possible under the heaviest snow bands
- ✓ The snow will be wet and heavy, difficult to shovel, and it will collect on trees and wires.



Maximum Coastal Flooding (Today & Tonight)



- ✓ Minor to moderate flooding is expected along much of the NJ and DE coast and on Del Bay with the high tides today and tonight.
- ✓ Minor flooding should reach far upper Delaware Bay and the lower Delaware River this afternoon and tonight.
- ✓ This graphic shows the expected degree of flooding on the oceanfront, bays, and estuaries along the highlighted areas.



Event Summary

- ✓ Heavy snow and significant impacts are expected through this evening. Snowfall rates of 2 to 3 inches per hour will be possible under the heaviest snow bands. Travel is not recommended.
- ✓ This will be a heavy, wet snow which will be difficult to shovel and will stick to trees and power lines. This, combined with the strong winds, could lead to power outages and tree damage.
- ✓ Coastal flooding will be a concern through the next two high tide cycles. Minor to moderate coastal flooding is expected with the high tide cycles today and tonight.
- ✓ Storm force winds and rough seas are expected on the coastal waters of NJ and DE, and on Delaware Bay through this afternoon.
- ✓ Snow will move out of the region from southwest to northeast overnight tonight.

Contact and Next Briefing Information

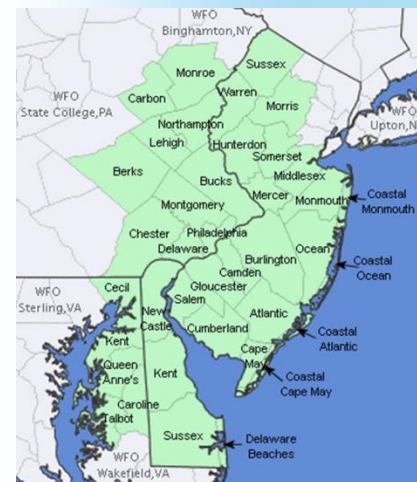


Next Briefing

***When:** This is the last scheduled briefing*

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Disclaimer: The information contained within this briefing is time-sensitive; do not use after 5 AM March 22, 2018.