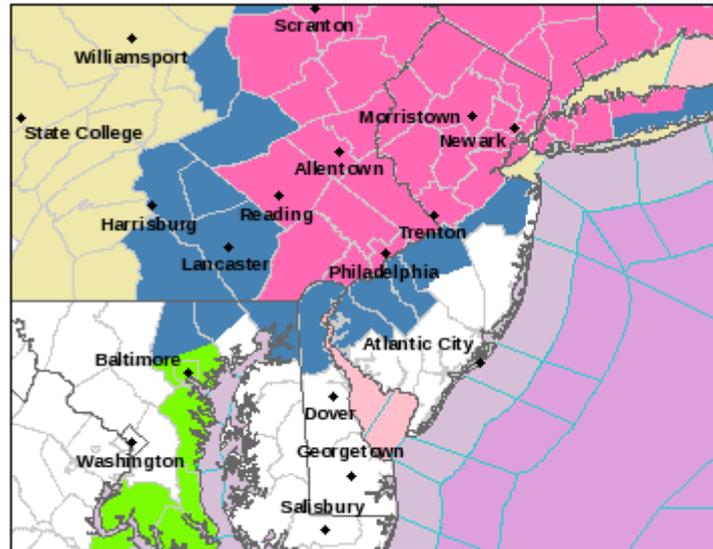


Coastal Storm Tonight thru Wednesday

Decision Support Briefing #3
As of 5 AM
Tuesday, March 6, 2018



Last Map Update: Tue, Mar. 6, 2018 at 4:41:29 am EST

[Watches, Warnings & Advisories](#)



- [Winter Storm Warning](#)
- [Flood Warning](#)
- [Gale Warning](#)
- [Coastal Flood Advisory](#)
- [Small Craft Advisory](#)
- [Gale Watch](#)
- [Winter Storm Watch](#)
- [Coastal Flood Statement](#)
- [Hazardous Weather Outlook](#)

What Has Changed?

- ✓ *Winter Storm Warnings are now in effect*



Main Points

<u>Hazard</u>	<u>Impacts</u>	<u>Location</u>	<u>Timing</u>
Snow	Substantial snow accumulations are expected most of this area. Travel will be very difficult and hazardous with road closures possible in the hilly areas. Heavy wet snow will cling to trees and wires, leading once again to power outages and downed trees.	Eastern PA, and northern and central NJ, including the Philadelphia metro area.	Tonight and Wednesday.
Wind	Northeast wind increasing to 15 to 25 mph and then becoming northwest. Gusts of 30 to 40 mph are possible. Downed trees and power outages are once again possible.	Eastern PA, NJ, DE and northeastern MD. The strongest winds should be near the coast.	Wednesday and Wednesday night.
Coastal Flooding	Locally minor flooding is possible, but likely not as bad as last week's storm.	Mainly along the northern and central parts of the NJ coast.	Around the midday high tide on Wednesday.
Marine	Gale force winds and rough seas. Near storm force gusts are possible.	The coastal waters of NJ and DE, including Delaware Bay.	Late Tonight into Thursday.



Summary of the Greatest Impacts



Heavy Snow: Mainly eastern PA / northern & central NJ

None	Limited	Elevated	Significant	Extreme
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Gusty Winds: eastern PA, NJ, DE & northeastern MD

None	Limited	Elevated	Significant	Extreme
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Coastal Flooding: Mainly the northern & central coast of NJ

None	Limited	Elevated	Significant	Extreme
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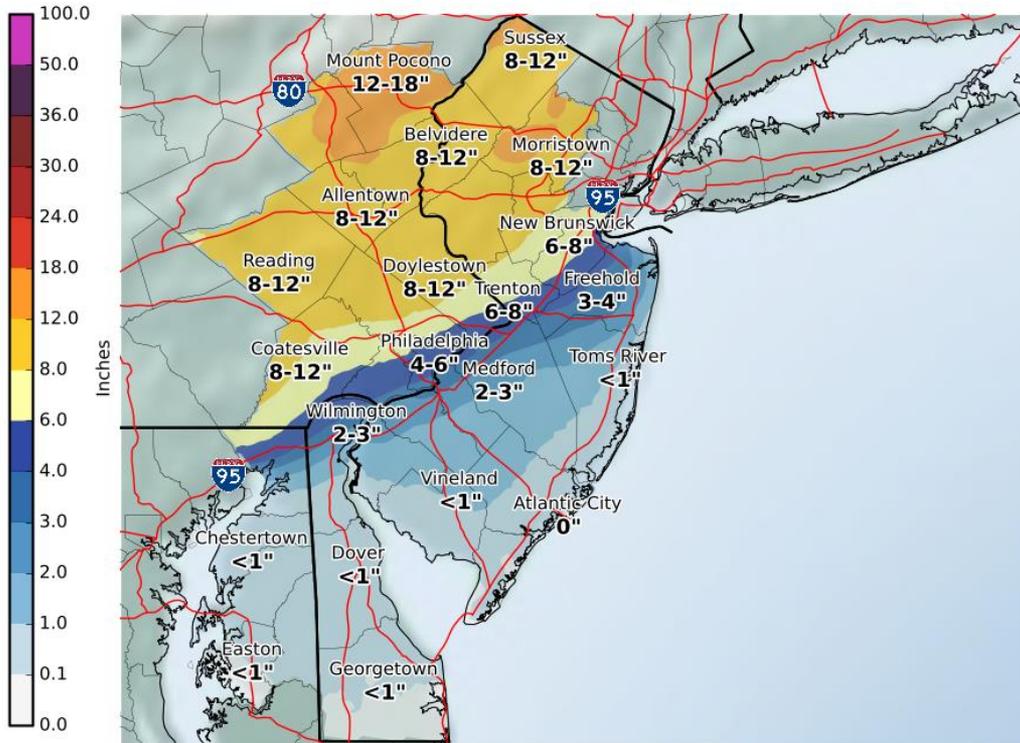

Marine: The coastal waters of NJ & DE, including Del Bay

None	Limited	Elevated	Significant	Extreme
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Snowfall Forecast

Expected Snowfall - Official NWS Forecast
 Valid: 03/06/2018 07:00 PM - 03/08/2018 07:00 AM



Important Notes:

- ✓ While snowfall amounts are subject to change, this is now a medium confidence forecast.
- ✓ Most of this snow is expected to fall during Wednesday.
- ✓ Snow will be wet and heavy, difficult to shovel, and will collect on trees and wires.
- ✓ Precipitation could start as rain Tuesday afternoon and evening south of I-78. The exact track of the storm and the resulting precipitation rates will determine the timing of the transition from rain to snow.

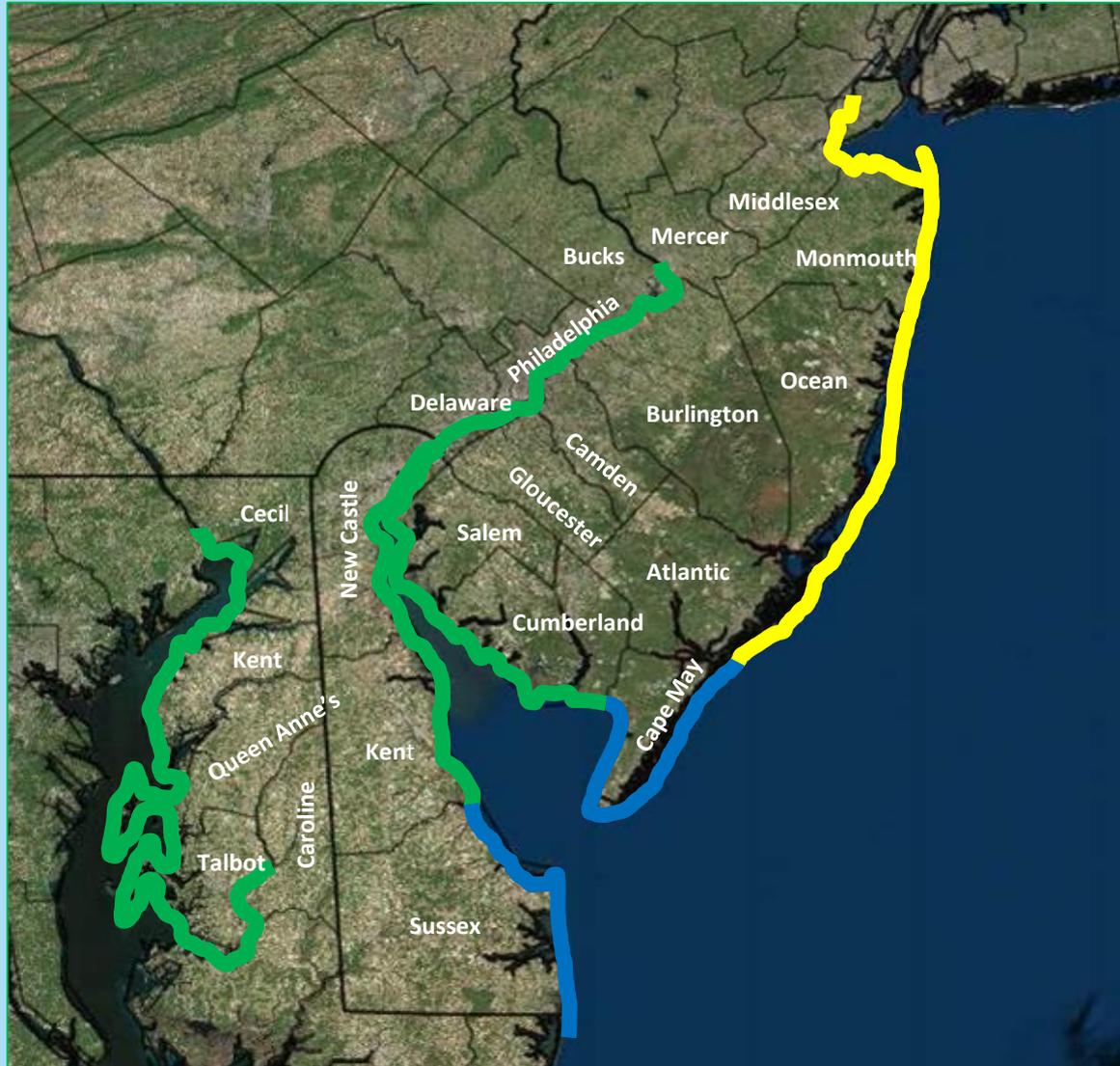


National Weather Service
 Mount Holly, NJ
 03/06/2018 03:19 AM EST

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Coastal Flooding



- ✓ Wednesday morning high tide along the northern NJ coast represents the most significant threat for minor coastal flooding as of the time this briefing package was issued.
- ✓ These forecasts are subject to change based on the eventual path of the storm, so please stay informed with the latest forecasts and warnings.
- ✓ This graphic shows the expected degree of flooding on the oceanfront, bays, and estuaries along the highlighted areas.



Event Summary

- ✓ Winter Storm Warnings are now in effect for most of southeast PA and northwest NJ.
- ✓ It is still possible for areas under a Winter Storm Watch to be upgraded to a Warning later today.
- ✓ Snowfall tonight through Wednesday evening will be a heavy, wet snow, and could result in downed trees and power lines, along with additional power outages. Travel will be difficult, if not impossible, especially for the Wednesday evening commute.
- ✓ Generally 12 to 18 inches of snow is expected in the southern Poconos and northwest New Jersey, 8 to 12 inches in most of southeast PA and central New Jersey, 4 to 6 inches in the immediate Philadelphia area, and 6 inches or less on the Delmarva and southern New Jersey. Extreme southern NJ and southern DE may just get rain. Confidence level: medium. Snowfall rates of 1-2 inches per hour possible especially eastern Pennsylvania and northern New Jersey during the daylight hours Wednesday.
- ✓ Northeast winds developing on Wednesday and becoming northwest for Wednesday night. Sustained wind speeds increasing to 15 to 20 mph with gusts up to 30 mph probable except gusts up to 45 MPH in Monmouth and Ocean Counties. Expect downed trees, power outages, and blowing snow. Confidence level: medium to high.
- ✓ Locally minor coastal flooding is possible, mainly along the northern and central parts of the NJ coast. Confidence: low to medium.
- ✓ Gale force winds and rough seas on the coastal waters of NJ and DE, and on Del Bay. Near storm force wind gusts are possible. Confidence: High

Contact and Next Briefing Information



Next Briefing
When: By 5 PM Tuesday

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



Web:
www.weather.gov/phi



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Disclaimer: *The information contained within this briefing is time-sensitive; do not use after 5 PM March 6, 2018.*