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Coastal Flooding & Marine Hazards Continue Through Tonight

Decision Support Briefing #5 As of: 5 AM Friday, October 11, 2019

What Has Changed?

 Coastal Flood Warning expanded to include New Castle and Salem Counties.



Weather Forecast Office
Philadelphia/Mount Holly



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10/11/2019 4:23 AM

Main Points

Hazard	Impacts	Location	Timing
Coastal Flooding	Moderate Flooding is expected. Road closures are likely. Damage to vulnerable structures is possible. Significant beach erosion is possible. Minor flooding for most of the tidal Delaware River.	Tidal areas of Delaware and New Jersey. Tidal portion of the Delaware River.	Around the times of high tide through tonight.
Marine	Gale force wind gusts of 35 to 40 knots along with 10 to 15 foot seas will make navigation difficult.	Atlantic Coastal Waters of Delaware and New Jersey.	Through tonight.
Weather Forecast Office		NIM/OMerunti Jeller	Presentation Created

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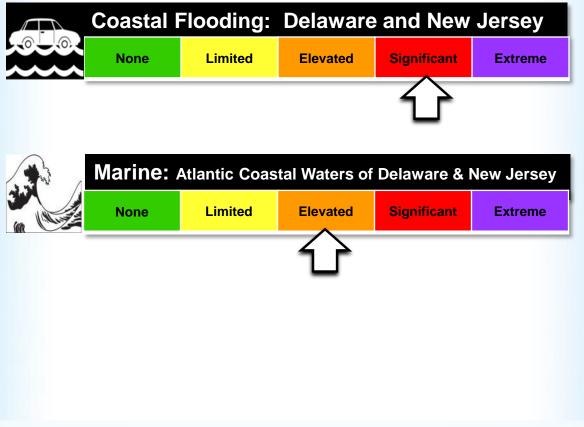
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Summary of Greatest Impacts



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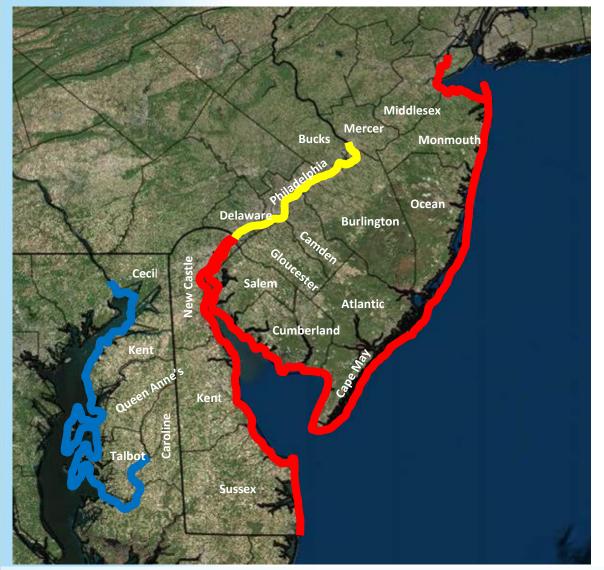




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Coastal Flooding

NATIONAL WEATHER SERVICE



✓ Through tonight

 This graphic shows the maximum degree of flooding on the oceanfront, bays, and estuaries along the highlighted areas.

No Flooding
Spotty Minor Flooding
Minor Flooding
Moderate Flooding
Major Flooding

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Event Summary

- Minor coastal flooding for much of the tidal Delaware River today and tonight.
 Moderate coastal flooding for the high tides both this morning and this evening, for most of the tidal areas of Delaware and New Jersey.
- For tidal forecasts visit the Advanced Hydrologic Prediction Service site at: <u>https://water.weather.gov/ahps2/forecasts.php?wfo=phi</u>

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- This event is affecting several consecutive high tides, which is not allowing water to drain from many of the back bays and estuaries. As a result, the cumulative impacts may be significant. Continued beach erosion is also likely.
- Gale force wind gusts of 35 to 40 knots on the Atlantic coastal waters of New Jersey and Delaware through this evening. 10 to 14 foot seas will begin to slowly subside this evening.









Contact and Next Briefing Information

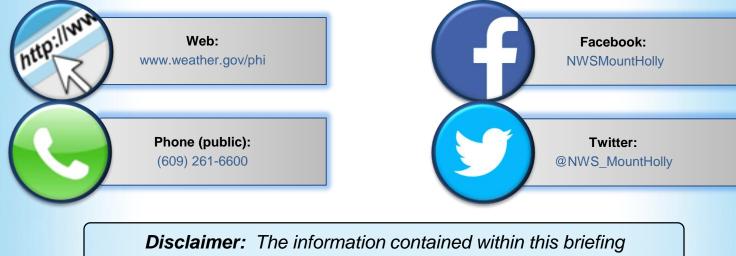


This will be the final briefing for this event, unless there are significant changes.

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



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is time-sensitive; do not use after the next briefing package issuance.

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