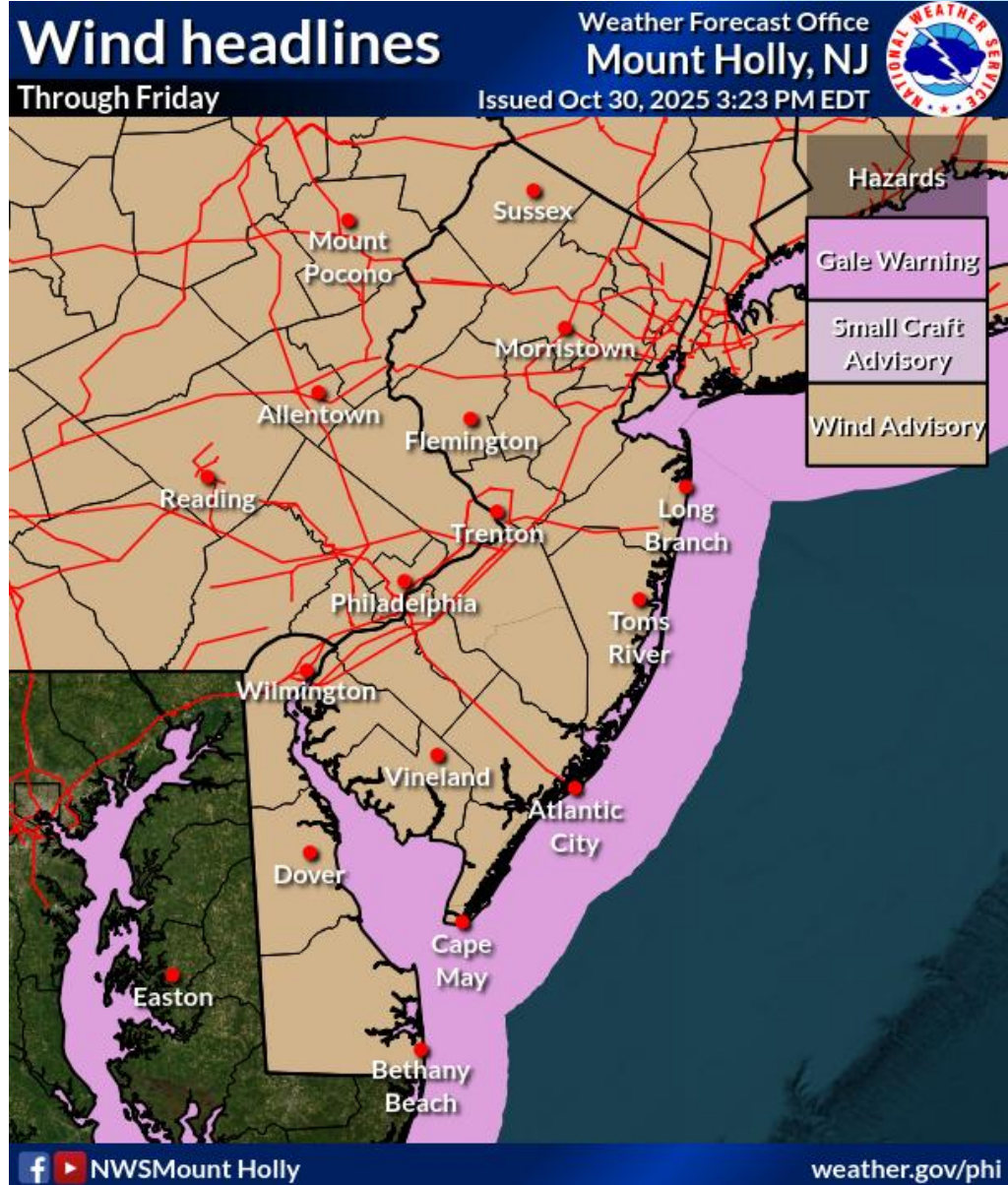


Strong Storm System October 30-31, 2025

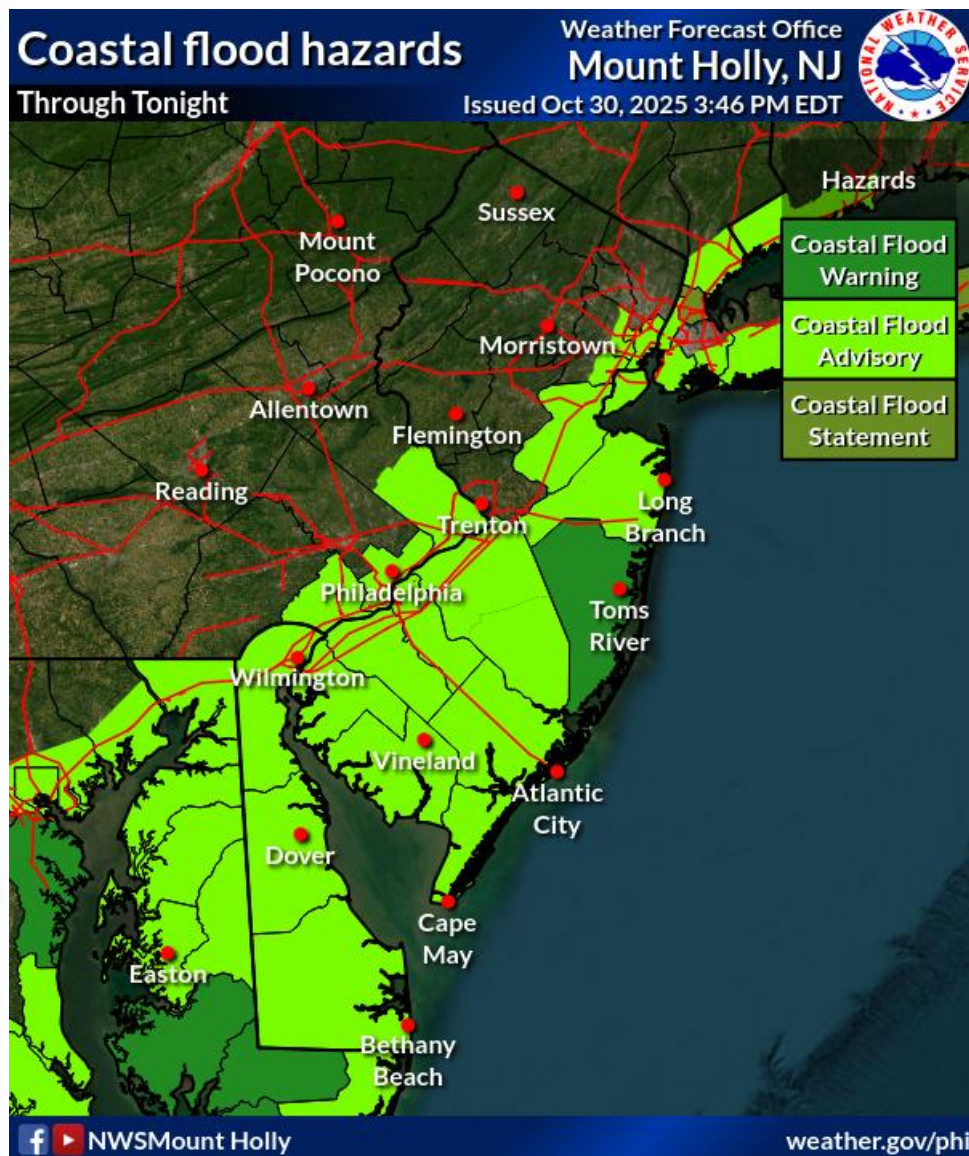
Decision Support Briefing # 4
As of: 4:00 PM October 30, 2025

What Has Changed?

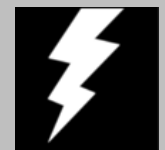
- ✓ *Heavy rainfall has ended, but isolated severe thunderstorm risk continues into the evening.*
- ✓ *Coastal Flood Warnings issued for Ocean County, New Jersey.*
- ✓ *Wind Advisory issued for most of the area Friday.*



Coastal Flood Hazards in Effect



Main Points for Storm Impacts

Hazard	Impacts	Location	Timing
Coastal Flooding 	Widespread minor coastal flooding causing some roadway flooding. Moderate coastal flooding possible in the back bays of Ocean County, NJ. High surf and strong onshore winds may lead to some beach erosion.	Coastal areas of NJ, DE, MD, and PA, including the Chesapeake and Delaware Bays and the tidal Delaware River. Worst flooding expected to be in the back bays of Ocean County.	Coastal flooding is peaking/has peaked and will be subsiding this evening.
Marine 	Gale force wind gusts 35-45 kts, making conditions difficult for mariners. Seas 10 to 15 feet.	Atlantic coastal waters of New Jersey and Delaware, and Delaware Bay.	Winds will diminish this evening but resume from the west on Friday.
Strong Winds 	Wind gusts near 40-50 mph, which may result in some tree damage and isolated power outages.	Most of the region except near the Chesapeake Bay.	A lull tonight will be followed by strong westerly winds on Friday.
Severe Storms 	Isolated severe thunderstorms possible with locally damaging wind gusts or a brief tornado, resulting in tree damage and power outages.	Region-wide.	Through early this evening.

Coastal Flood Threat Today

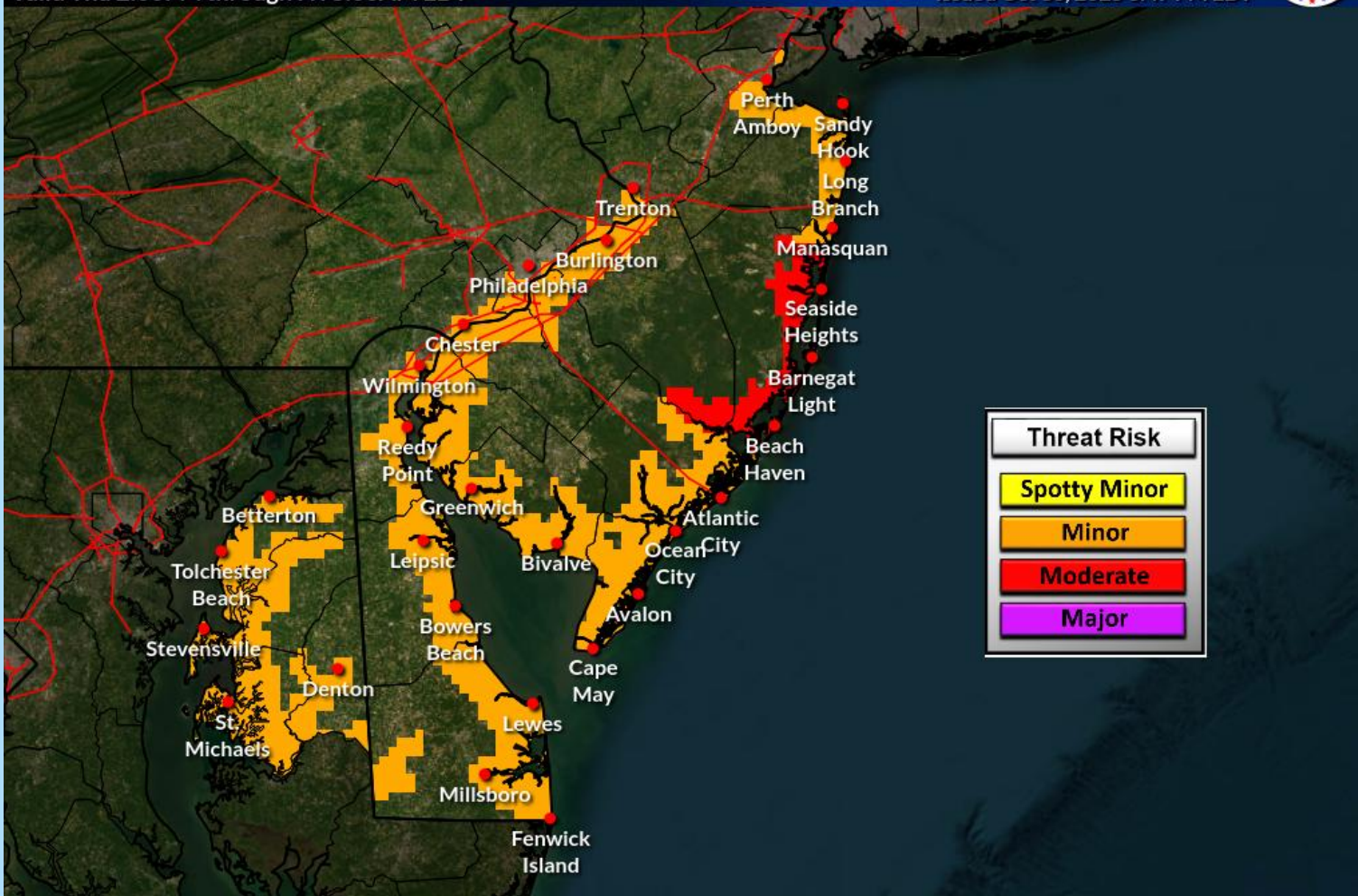
Coastal Flood Threat

Valid Thu 2:00PM through Fri 8:00AM EDT

Weather Forecast Office

Mount Holly, NJ

Issued Oct 30, 2025 3:47 PM EDT

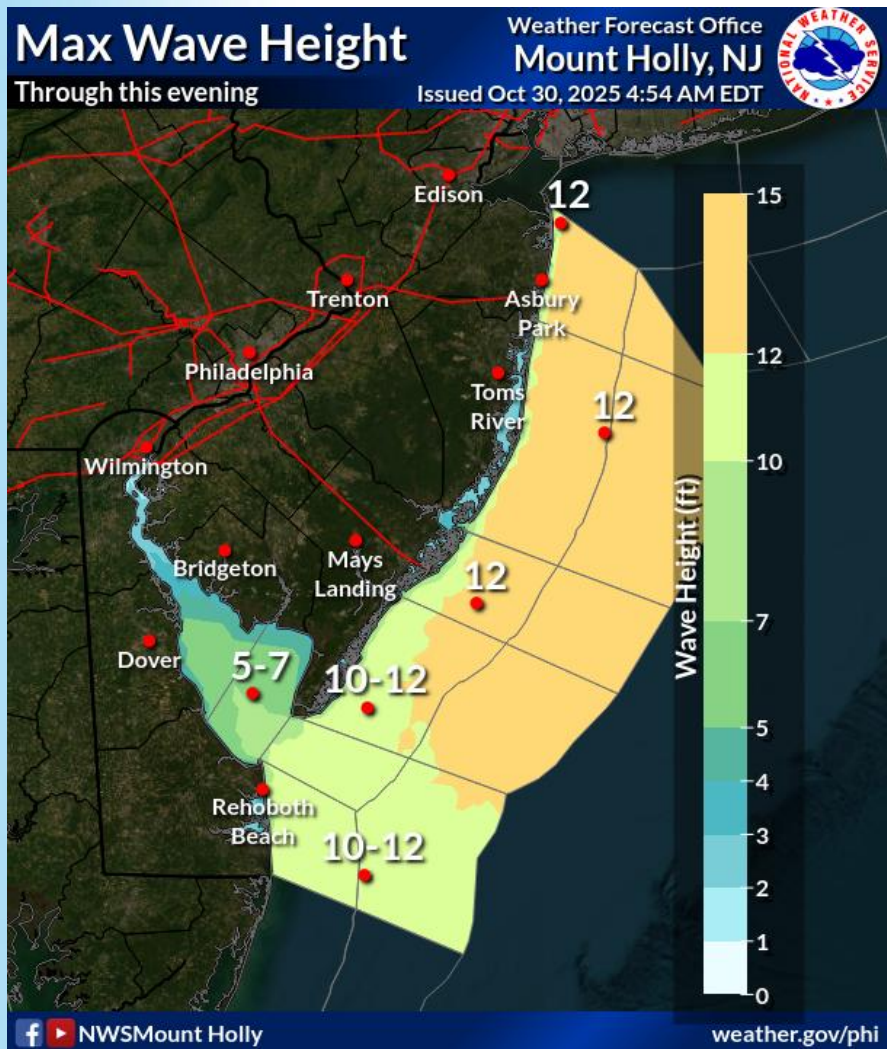


Widespread minor coastal flooding is forecast for all of our tidal areas during the afternoon to evening high tide today.

Spotty moderate tidal flooding is expected in the back bays of Ocean County, NJ.

- ✓ **Widespread wind gusts 40-50 mph forecast for Friday.**
- ✓ **The strong westerly winds could result in isolated power outages and tree damage across the entire area.**
- ✓ **Strong easterly winds expected today, followed by a lull tonight, then strong westerly winds are expected on Friday.**

Hazardous Marine & Beach Conditions



- ✓ **Gale-force winds across all marine zones today and again on Friday.**
- ✓ **Seas 10-12 feet across the nearshore ocean waters and up to 15 feet offshore. Very rough waters expected across Delaware Bay.**
- ✓ **High surf conditions likely and beach erosion possible today.**

Event Summary

- ✓ **Strong storm system impacting the region through Friday.**
- ✓ **Widespread minor coastal flooding with spotty moderate flooding** for all of our tidal areas during the afternoon/evening high tide today, including the Atlantic coasts of NJ and DE, Delaware Bay, the tidal Delaware River, and east shore of Chesapeake Bay.
- ✓ **Strong winds with gusts near 40-50 mph** expected across the whole area on Friday. Isolated power outages and tree damage possible.
- ✓ **Gale force winds for all marine zones and seas 10 to 15 feet on the ocean** today and again on Friday.
- ✓ **Isolated severe thunderstorms** could produce locally damaging wind gusts or a brief tornado through early this evening.

Contact and Next Briefing Information



Final Briefing
*A follow-up blast e-mail will be
issued by
8 AM, October 31, 2025*

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



Web:
www.weather.gov/phi



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