

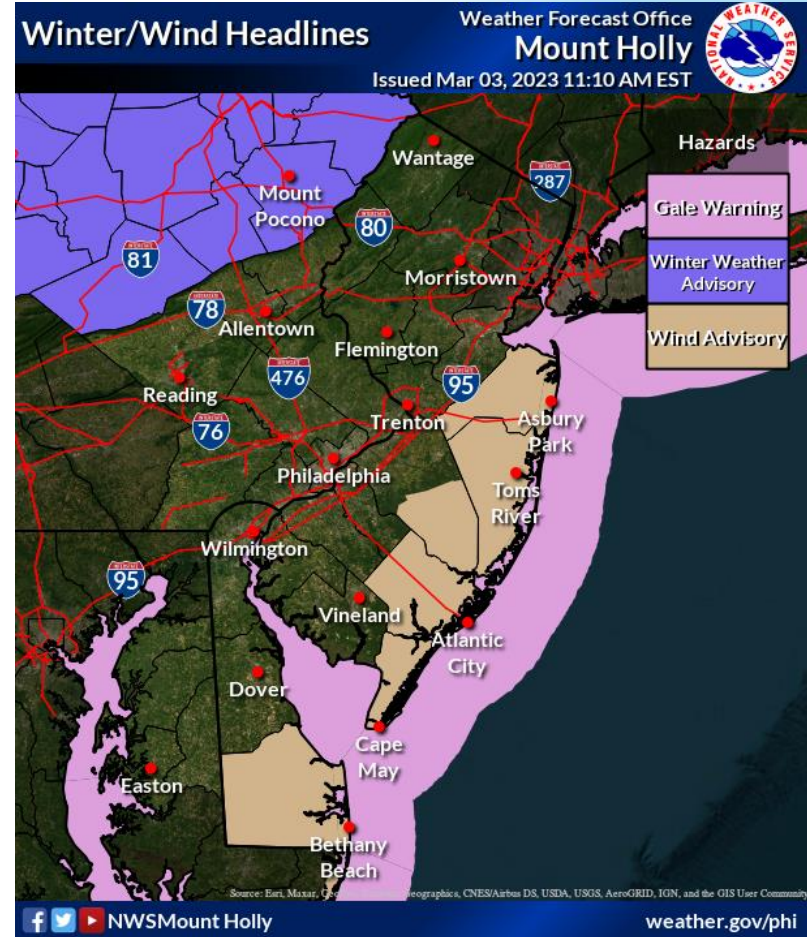
March 3rd - 4th Storm

Decision Support Briefing #4 As of: 11 AM, Friday, Mar 3rd







What Has Changed?

- ✓ *Coastal Flood Watch upgraded to Coastal Flood Warning.*
- ✓ *Wind advisory expanded to include the rest of the inland portions of coastal counties.*
- ✓ *This will be the last scheduled briefing.*

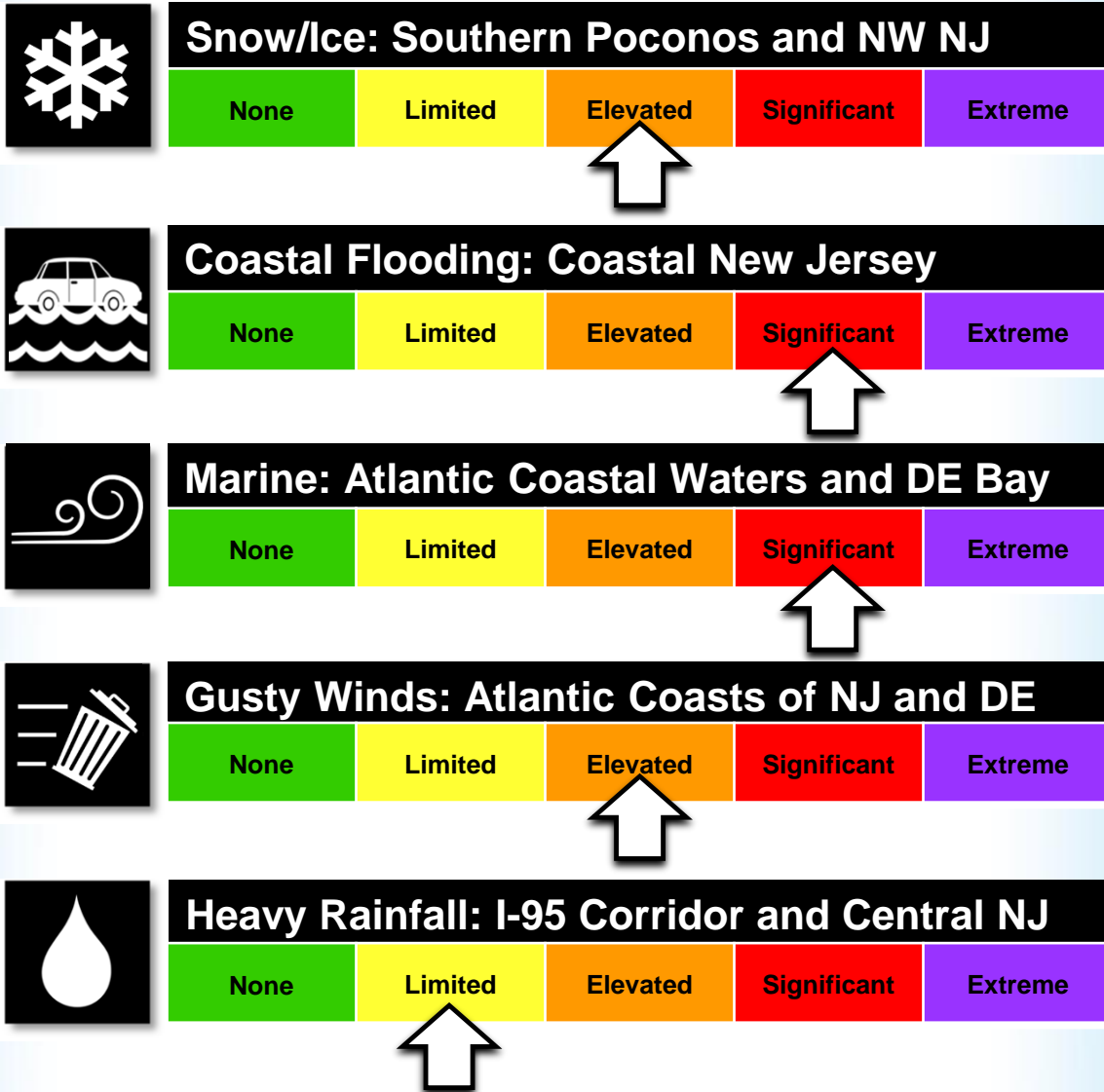
March 3rd - 4th Storm



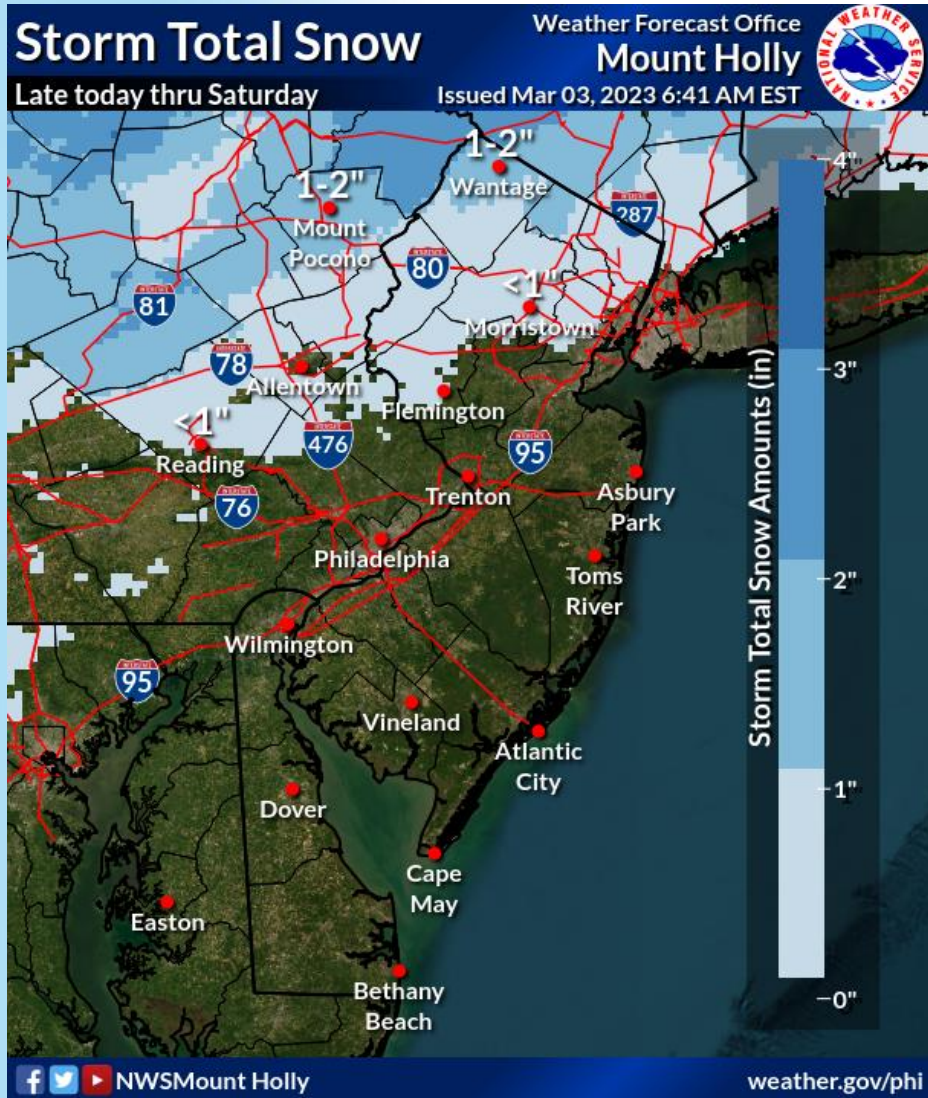
Main Points

Hazard	Impacts	Location	Timing
Snow/Sleet and Freezing Rain 	Storm total snow and sleet ranging from 1-3". Ice accumulations of a tenth to a quarter of an inch possible.	Carbon and Monroe Counties (PA)	This afternoon through early Saturday morning
Snow and mixed Precipitation 	Storm total snow and sleet ranging from 1-2" in the lower elevations to 2-3" in the higher elevations. Trace ice accumulations with a light glaze possible at the highest elevations in Sussex County.	Northampton and Lehigh Counties (PA), Warren, Morris, and Sussex Counties (NJ)	This afternoon through early Saturday morning
Coastal Flooding 	Areas of Moderate coastal flooding expected. Localized areas of major coastal flooding possible.	Northern half of coastal New Jersey	High tide cycle early Saturday morning
Coastal Flooding 	Areas of minor coastal flooding expected. Localized areas of moderate coastal flooding possible.	Southern half of coastal New Jersey, coastal portions Delaware Bay and tidal Delaware River.	High tide cycle early Saturday morning
Marine 	Gale Warning in effect. Wind gusts up to 45 knots and seas 6-11 feet will likely make navigation very difficult.	Atlantic coastal waters and Delaware Bay	This evening through late tonight
Strong Winds 	Wind Advisory in effect. Wind gusts up to 50 mph may cause damage to trees and a few structures. Locally higher wind gusts along the immediate coast possible.	Coastal areas of New Jersey and Delaware	This evening through late tonight

Summary of Greatest Impacts



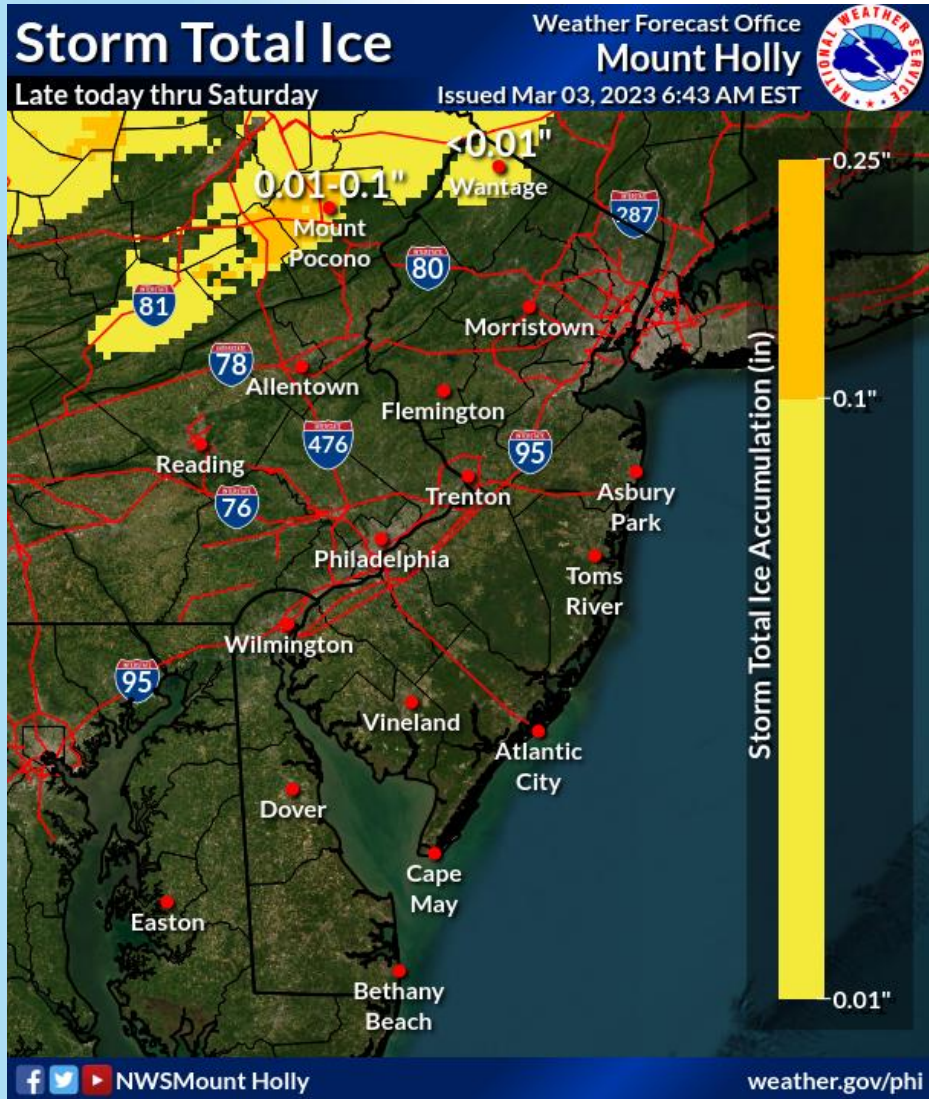
Storm Total Snowfall Accumulation



Confidence is Moderate in Snowfall Forecast. Limited to elevated impacts are expected from snow near and north of the I-80 corridor.

Impacts ↑	Extreme			
	Significant			
	Elevated		X	
	Limited			
	None			
		Low	Moderate	High
		Confidence →		

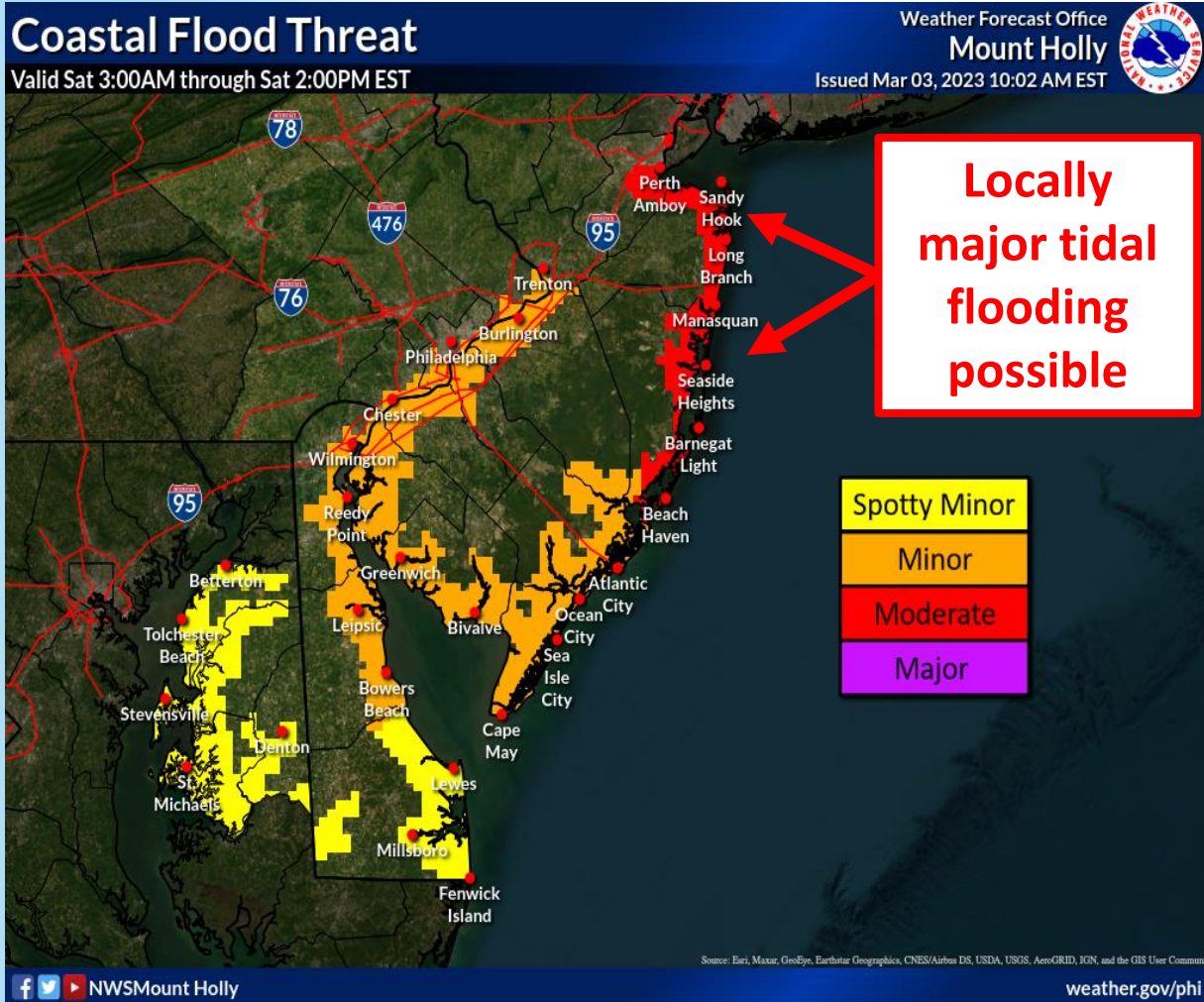
Storm Total Ice Accumulation



Confidence is Moderate in Ice Forecast. Elevated impacts are expected from ice in the Southern Poconos.

Impacts ↑	Extreme			
	Significant			
	Elevated		X	
	Limited			
	None			
		Low	Moderate	High
		Confidence →		

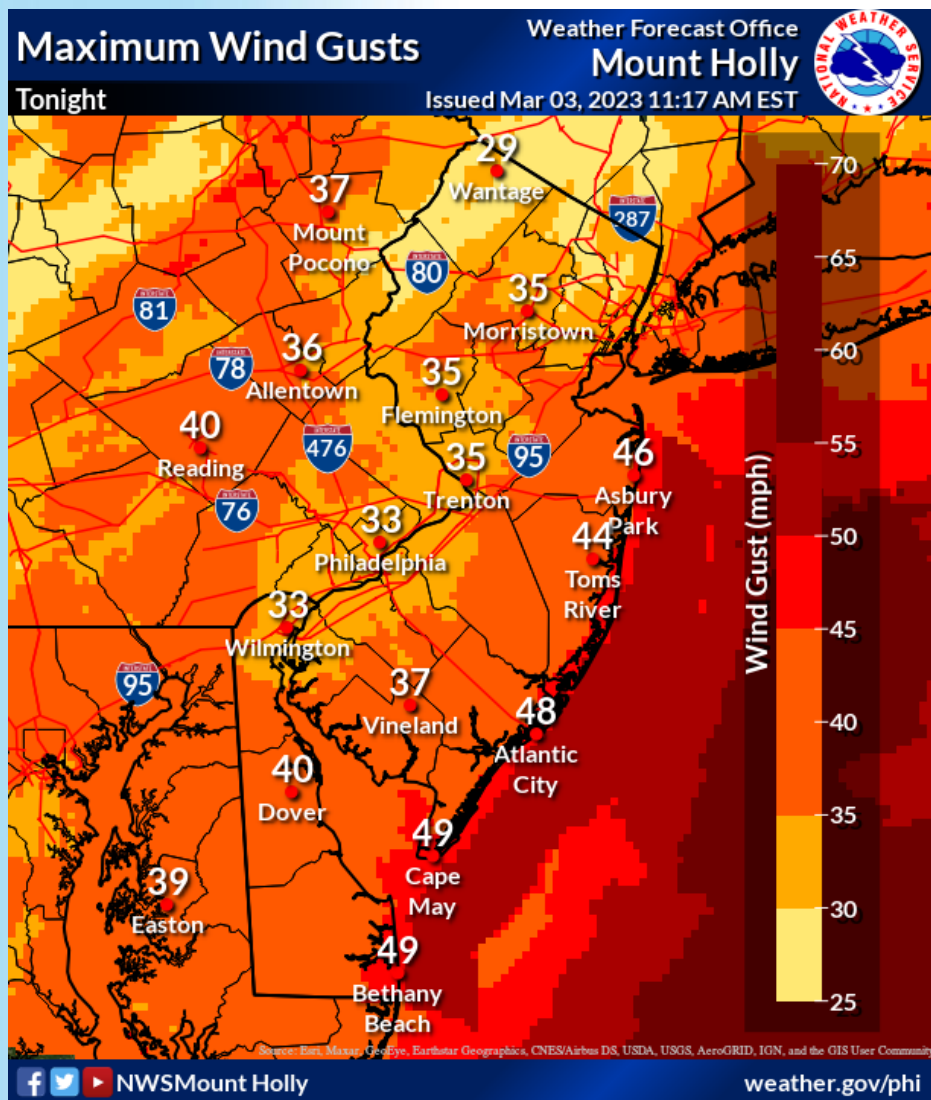
Coastal Flooding



Coastal Flooding is anticipated with the early Saturday morning high tide in the highlighted areas.

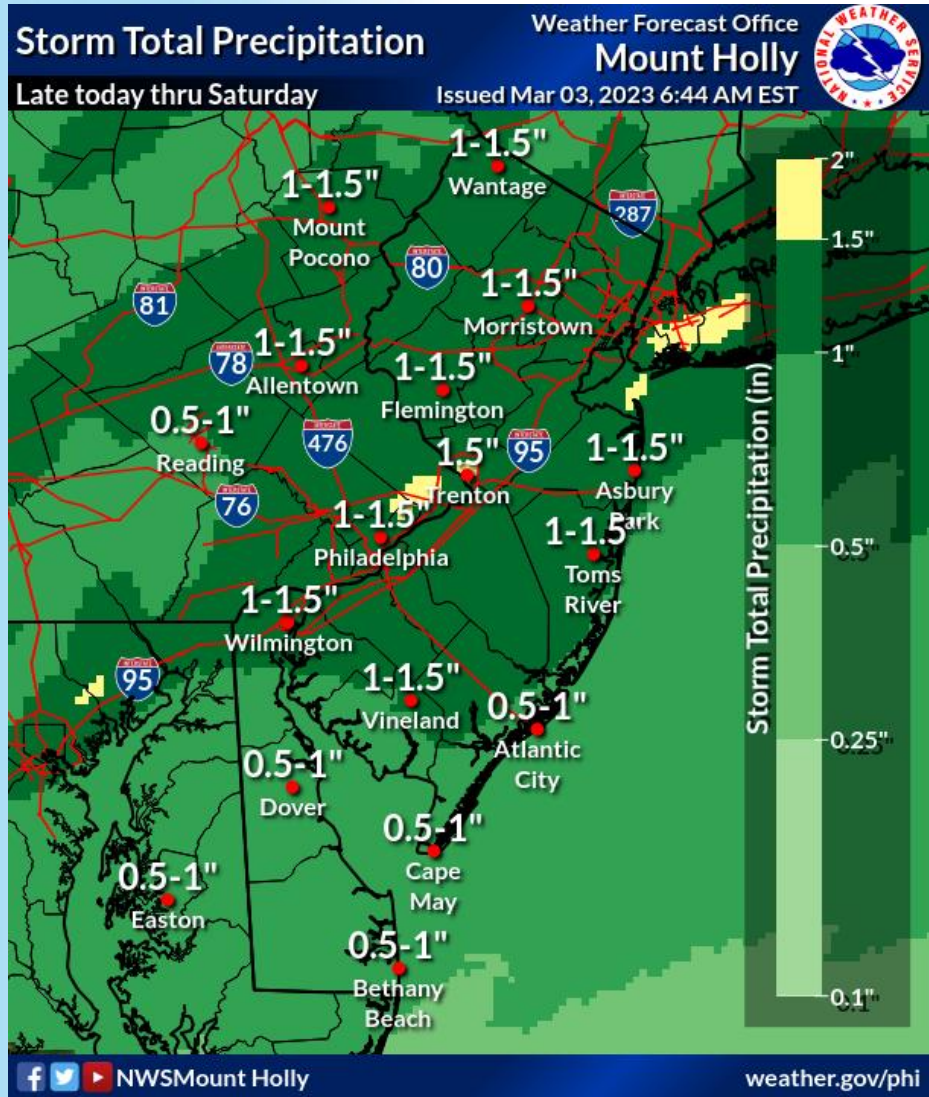
This graphic shows the expected magnitude of flooding on the oceanfront, bays, and estuaries along the highlighted areas.

Maximum Wind Gusts



- ✓ Easterly winds increasing to 20 to 30 mph tonight with gusts up to 50 mph possible along the Atlantic coast. Locally higher along the immediate coast.
- ✓ Wind gusts of around 30 to 40 mph possible elsewhere tonight.
- ✓ Winds become westerly to northwesterly Saturday morning with gusts possible of 45 mph or greater.

Storm Total Rainfall



- ✓ Widespread rainfall around 1" to 1.5" is expected with locally higher amounts possible in the I-95 corridor and in Central New Jersey.
- ✓ Minor flooding of low lying and poor drainage areas is possible.

Event Summary

- ✓ **Widespread moderate, localized major, coastal flooding is anticipated to impact the high tide early Saturday morning along the northern portions of Atlantic coastal New Jersey.** Minor, localized moderate, coastal flooding is anticipated to impact the high tide early Saturday morning along southern portions of Atlantic coastal New Jersey, Delaware Bay, and tidal Delaware River. Spotty minor coastal flooding is possible in the Eastern Shore of Maryland along the Chesapeake Bay and along the Atlantic coast of Delaware.
- ✓ Precipitation is expected to begin from southwest to northeast this afternoon and then continue through early Saturday morning. Precipitation is expected to be mostly rain south of the I-80 corridor though a wintry mix is expected this evening in the I-78 corridor. The wintry mix in the I-78 corridor will change back over to rain by tonight. In the I-80 corridor, a wintry mix is expected throughout with predominately snow/sleet this afternoon and evening becoming freezing rain later tonight. Snow/sleet amounts are expected to be 1-2 inches or less.
- ✓ Rainfall totals of 1-1.5 inches could lead to poor drainage/urban type flooding.
- ✓ Winds along the Delaware and New Jersey Atlantic Ocean coast are expected to gust 40-50 mph, with localized 60 mph possible on the immediate coast. Inland areas are expected to gust 30-40 mph. Wind gusts of 45 mph or greater could continue during the day Saturday.
- ✓ Gale force winds are expected across all Atlantic coastal waters and Delaware Bay Friday evening into Friday night. Seas building to 7-11 feet.

Contact and Next Briefing Information



Next Briefing
Last scheduled briefing



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



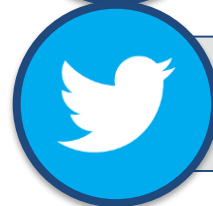
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