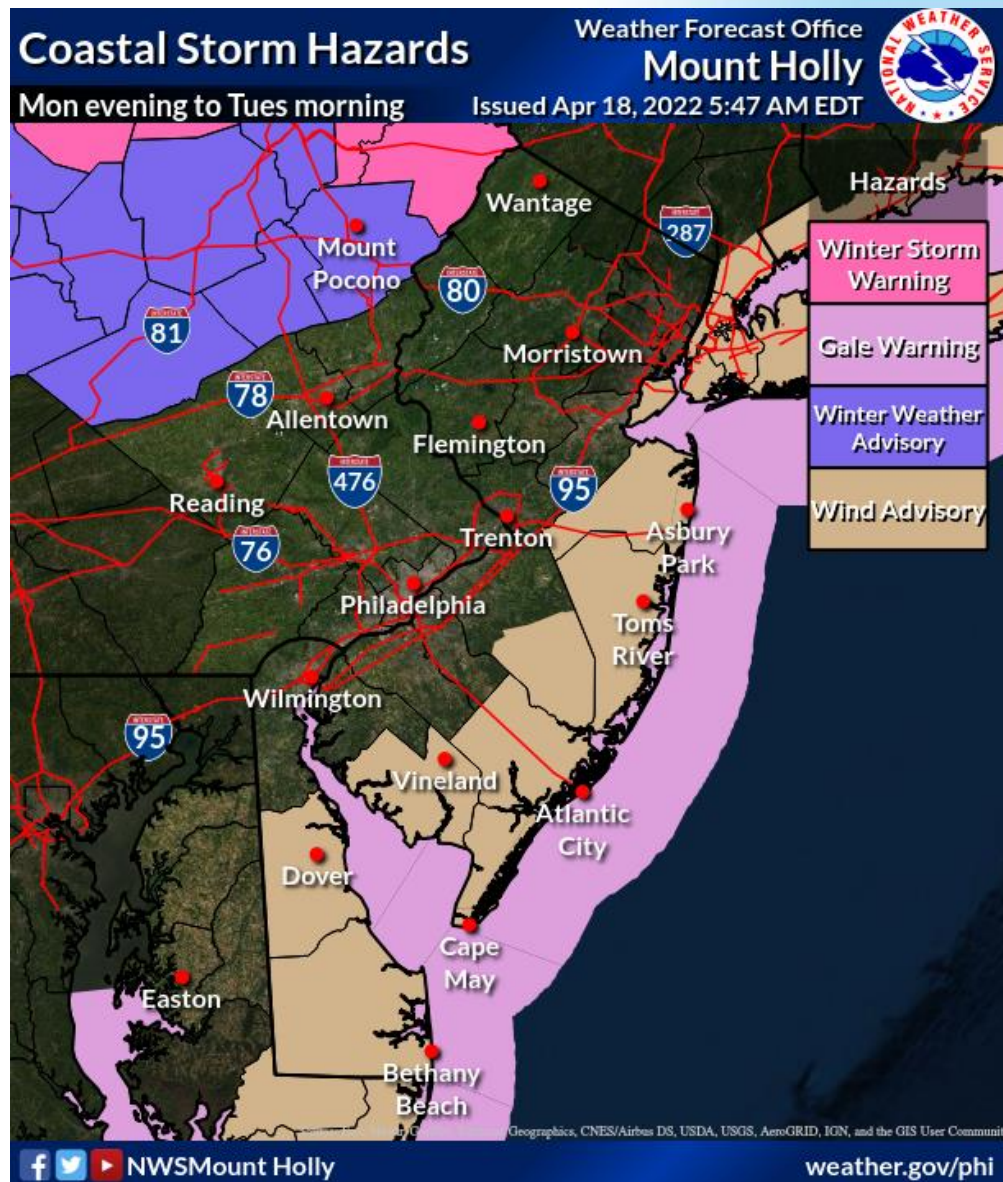


April 18-19 Coastal Storm






Decision Support Briefing #1
As of: 6 AM Monday, April 18, 2022

What Has Changed?

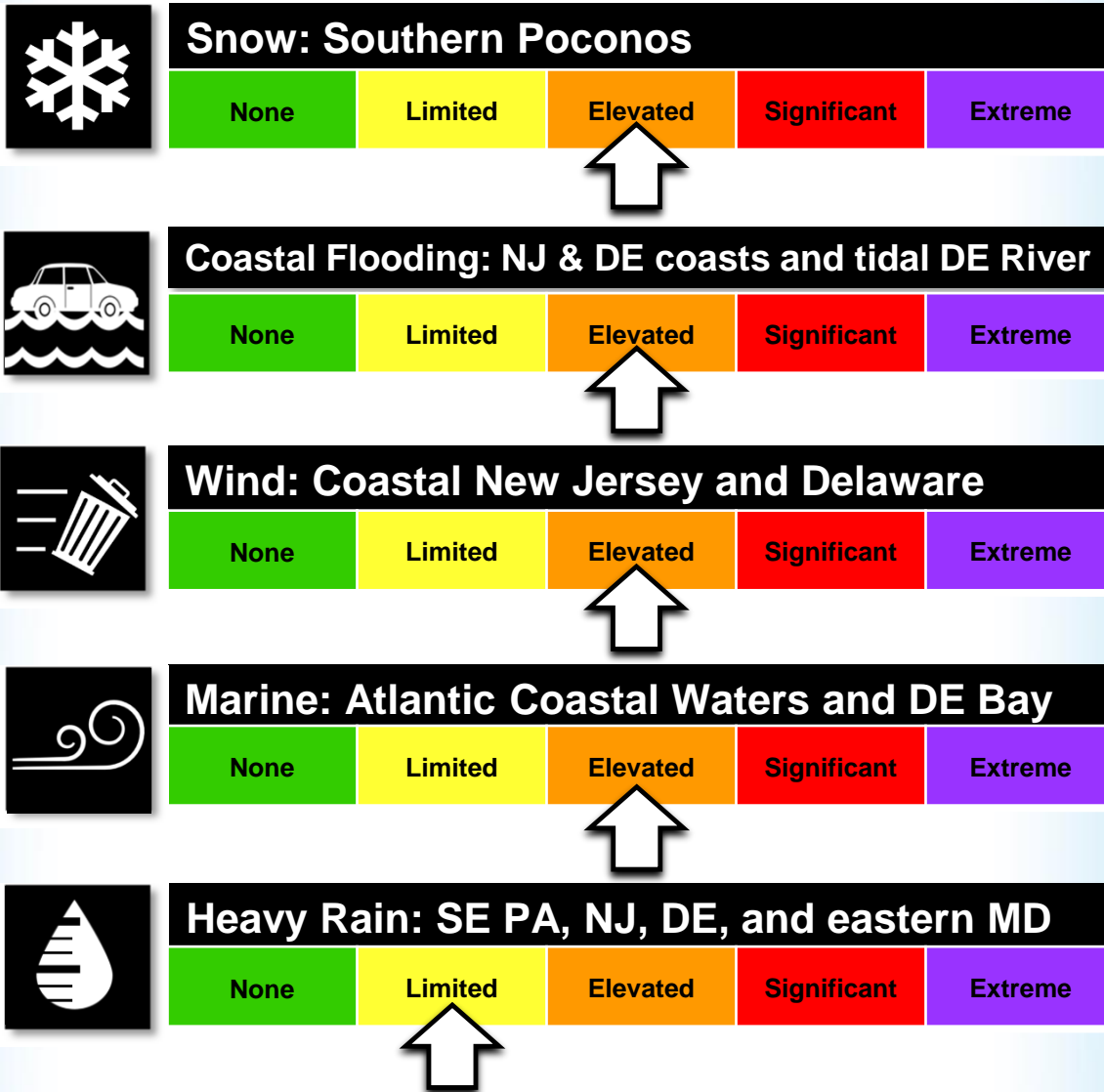
✓ Initial briefing



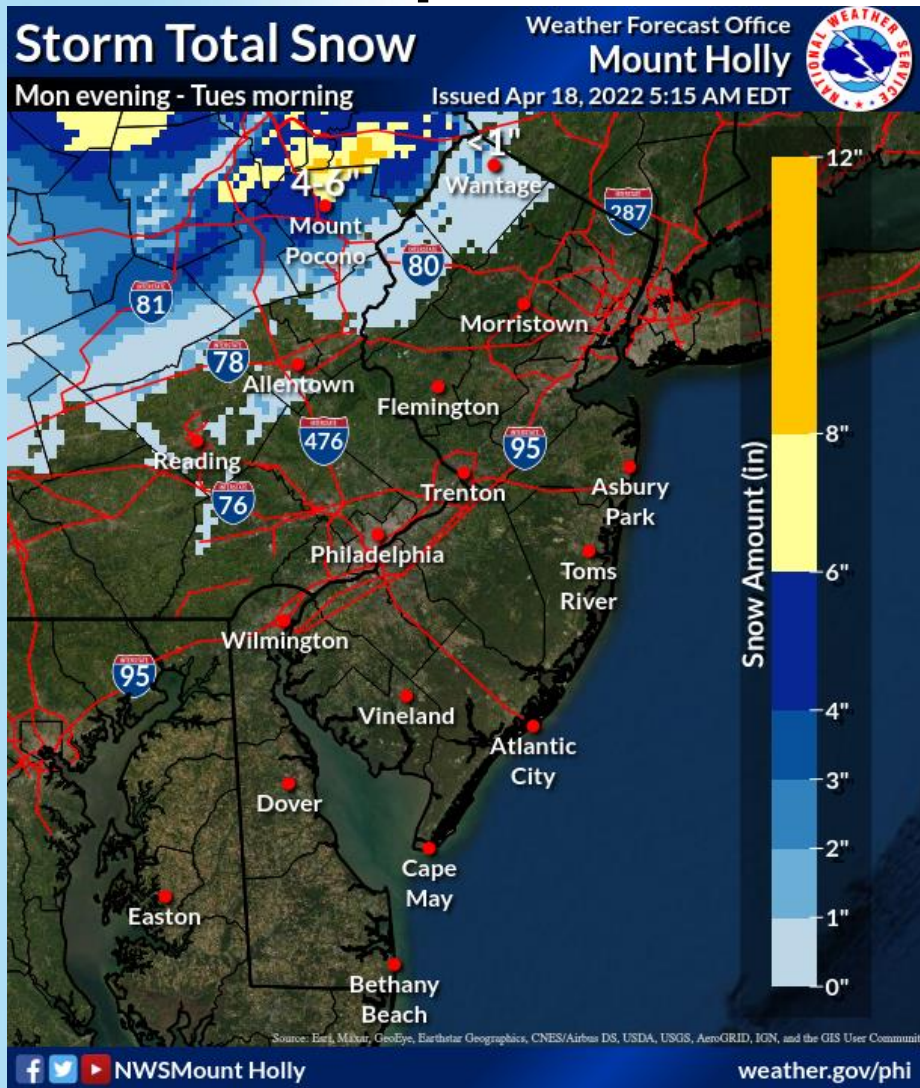
Main Points

Hazard	Impacts	Location	Timing
Snow 	Wet snow accumulation of 3-5" expected. Localized accumulations over 6" possible in elevations over 1500 feet.	Southern Poconos	This evening through Tuesday morning
Coastal Flooding 	Widespread minor coastal flooding is expected, with moderate coastal flooding expected in Cape May, Sussex (DE), and Kent (DE) Counties	Atlantic coastal New Jersey and Delaware, Delaware Bay, and the tidal Delaware River	This evening/night high tide
Wind 	Sustained winds 25-35 mph with gusts up to 50 mph could result in tree damage or power outages.	Coastal New Jersey and Delaware	This evening through tonight
Marine 	Sustained winds 25-35 kts with gusts up to 45 kts expected with seas 7-12 feet.	All coastal waters of New Jersey and Delaware and Delaware Bay	This evening through Tuesday morning
Heavy Rain 	Widespread rainfall amounts of 1-1.5" expected. Localized areas around 2" are possible.	Southeastern Pennsylvania, New Jersey, Delaware, and eastern Maryland	This afternoon through early Tuesday morning

Summary of Greatest Impacts



Expected Snowfall Accumulation



- ✓ Accumulating wet snow likely across the southern Poconos
- ✓ Snowfall rates up to 1" per hour possible tonight

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

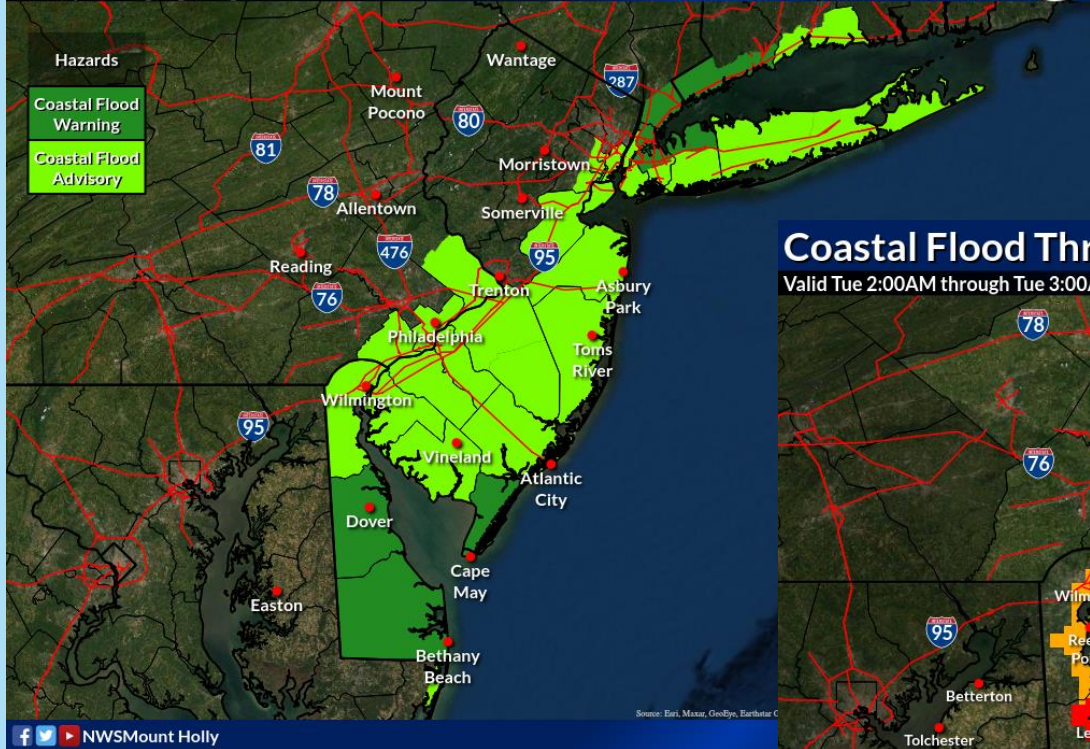
Coastal Flooding

Coastal Flood Headlines

Monday evening/night High Tide

Weather Forecast Office
Mount Holly

Issued Apr 18, 2022 5:23 AM EDT



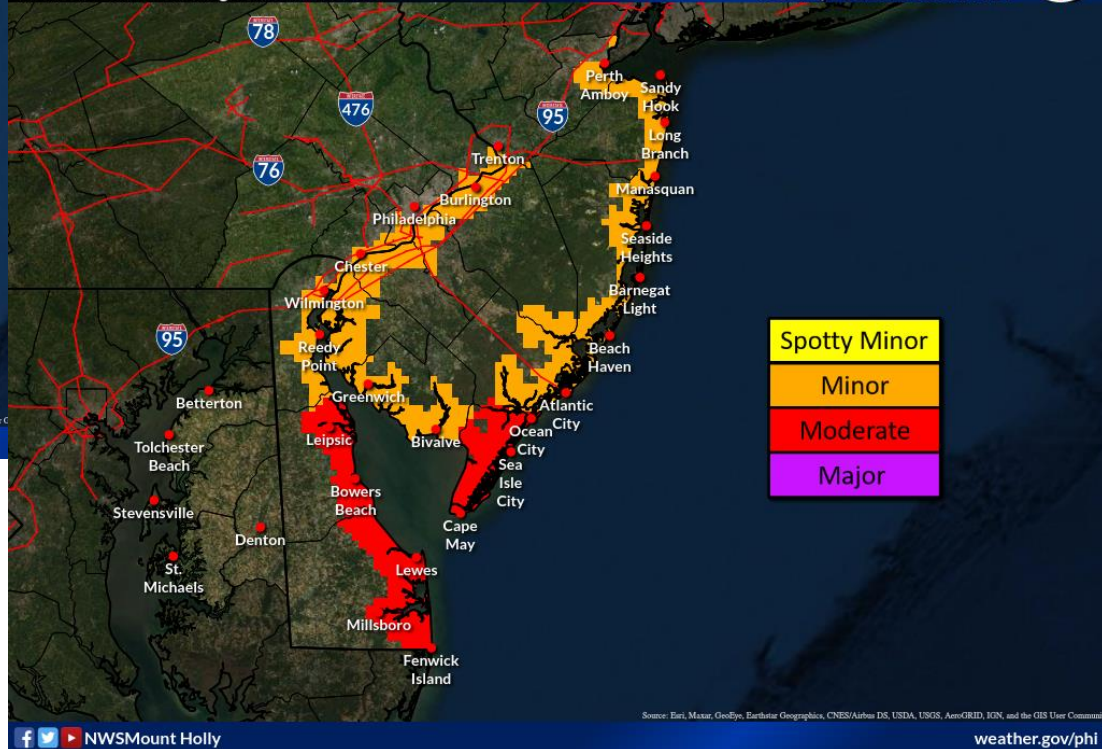
- ✓ Widespread minor coastal flooding is expected with tonight's high tide, with some areas of moderate coastal flooding

Coastal Flood Threat

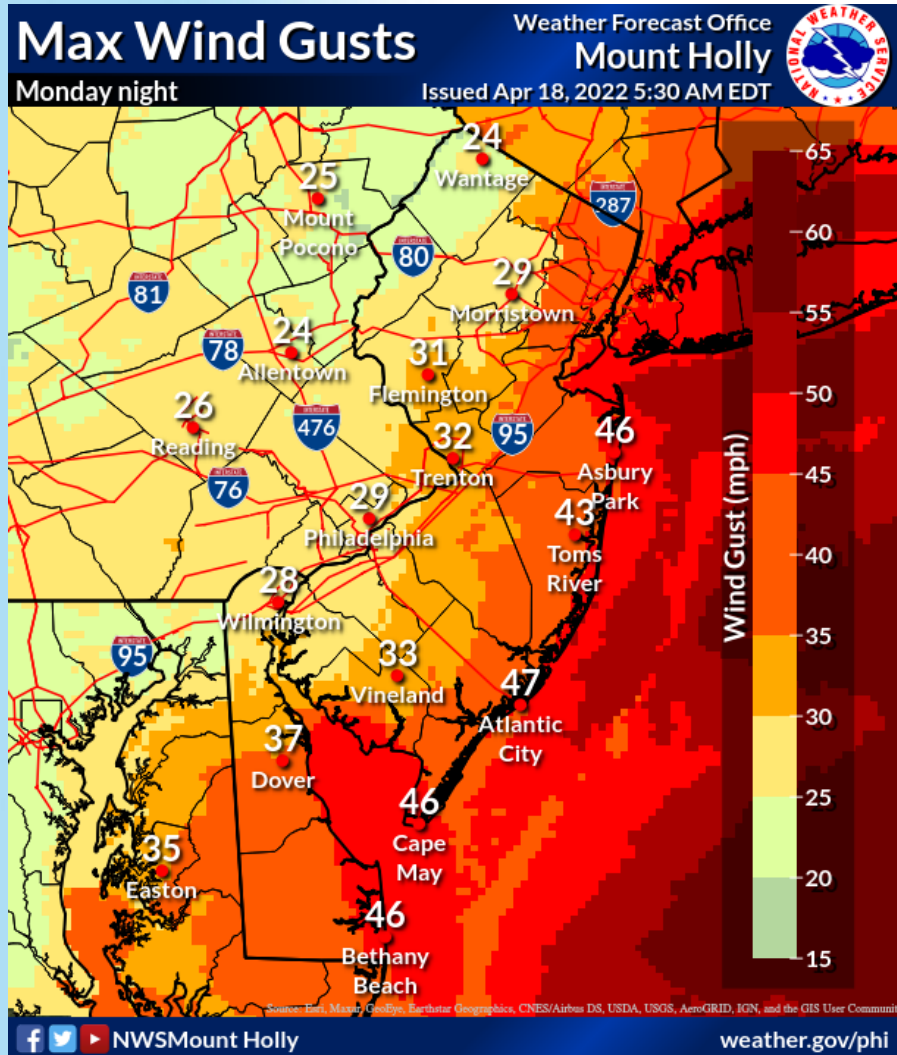
Valid Tue 2:00AM through Tue 3:00AM EDT

Weather Forecast Office
Mount Holly

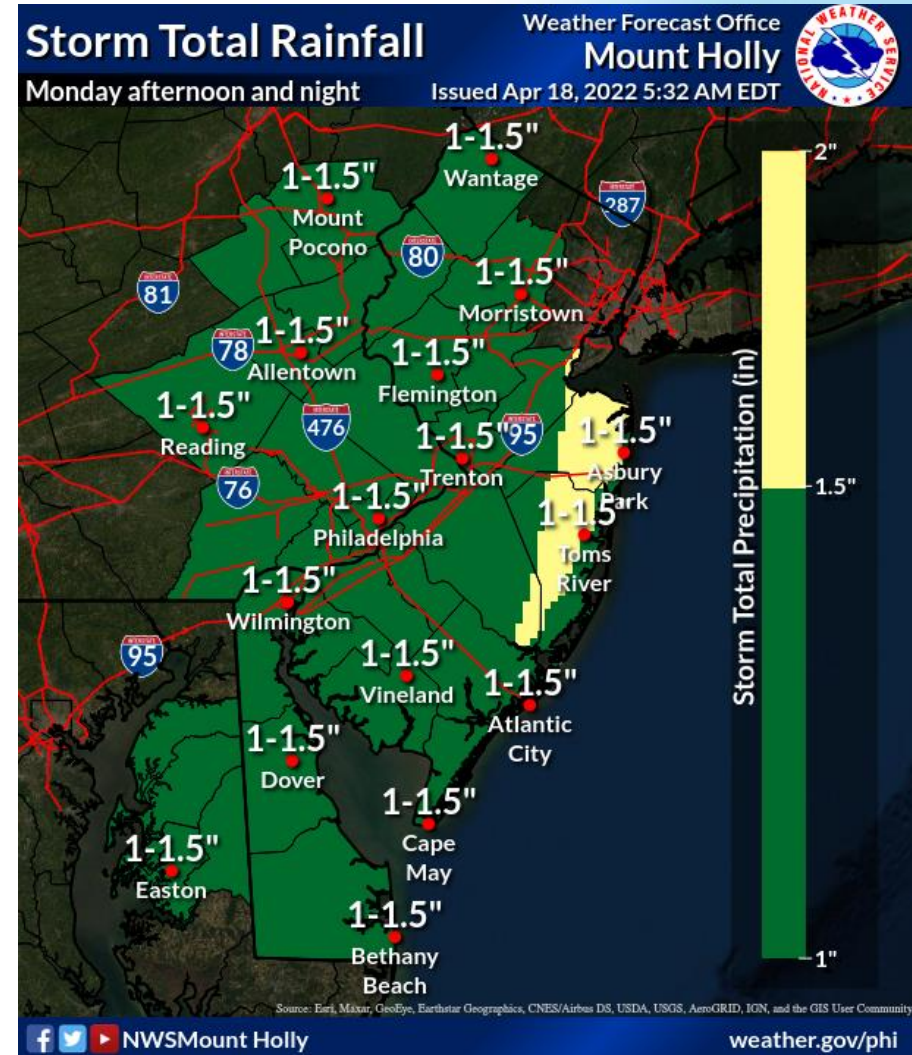
Issued Apr 18, 2022 5:20 AM EDT



Forecast Maximum Wind Gusts



Forecast Storm Total Rainfall



Event Summary

- ✓ A late season coastal storm will impact the region this afternoon through Tuesday morning
- ✓ Accumulating wet snow is expected in the southern Poconos. Storm total snowfall of 3-5" is expected with locally higher amounts possible in the highest elevations
- ✓ Widespread minor coastal flooding is expected across the Atlantic coast, Delaware Bay, and tidal Delaware River. Moderate coastal flooding is expected in Sussex (DE), Kent (DE), and Cape May Counties. Spotty moderate coastal flooding is possible in Ocean, Monmouth, and Middlesex Counties in New Jersey
- ✓ Easterly winds 25-35 mph with gusts up to 50 mph are expected along the Atlantic and Delaware Bay coasts of Delaware and New Jersey
- ✓ Gale force winds are expected across all Atlantic coastal waters and Delaware Bay
- ✓ Widespread rainfall amounts of 1-1.5" are expected, but any freshwater flooding concerns are expected to remain isolated

Contact and Next Briefing Information



**This is the only briefing for
this event unless
significant changes occur**

Briefing Webpage:

www.weather.gov/media/phi/current_briefing.pdf



Web:

www.weather.gov/phi



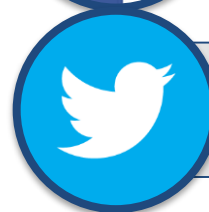
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