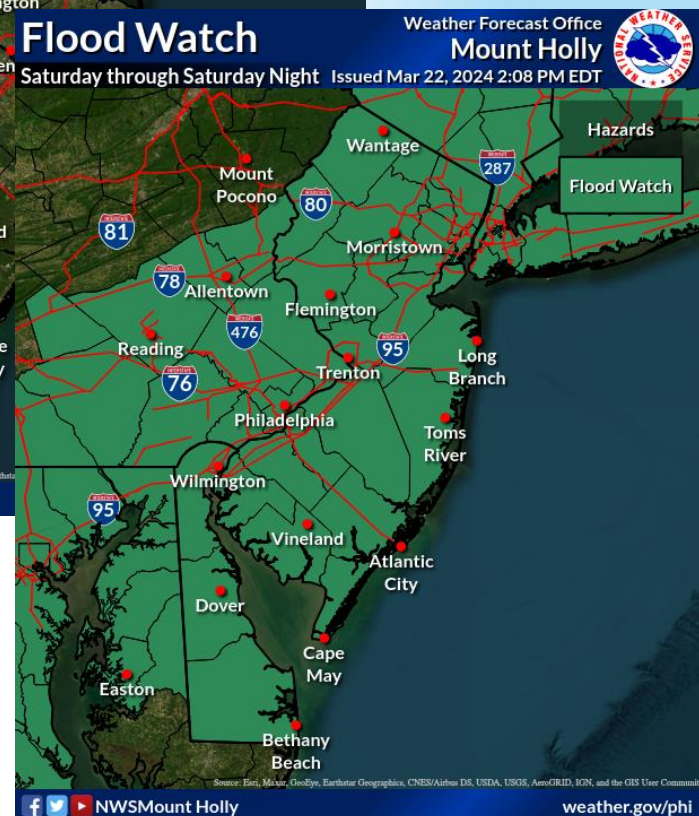





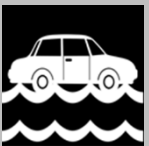
# Weekend Storm

## Decision Support Briefing #1 As of: 4 PM, March 22, 2024

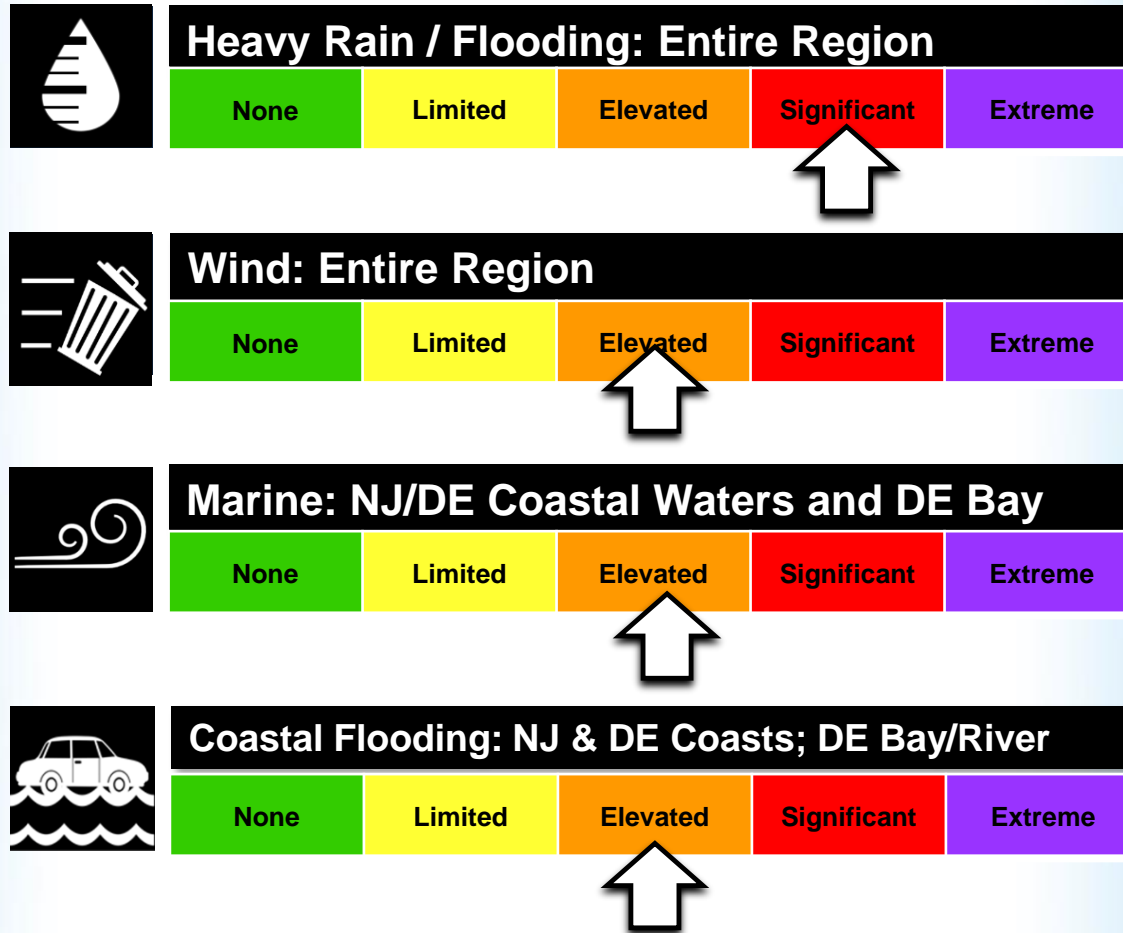
### What Has Changed?

- ✓ *Rainfall amounts have increased within the I-95 corridor.*
- ✓ *Increased confidence in river flooding potential.*
- ✓ *Wind Advisory issued for the Poconos and Lehigh Valley for Saturday Night. Gale Warning issued for all marine zones for Saturday and Sunday.*



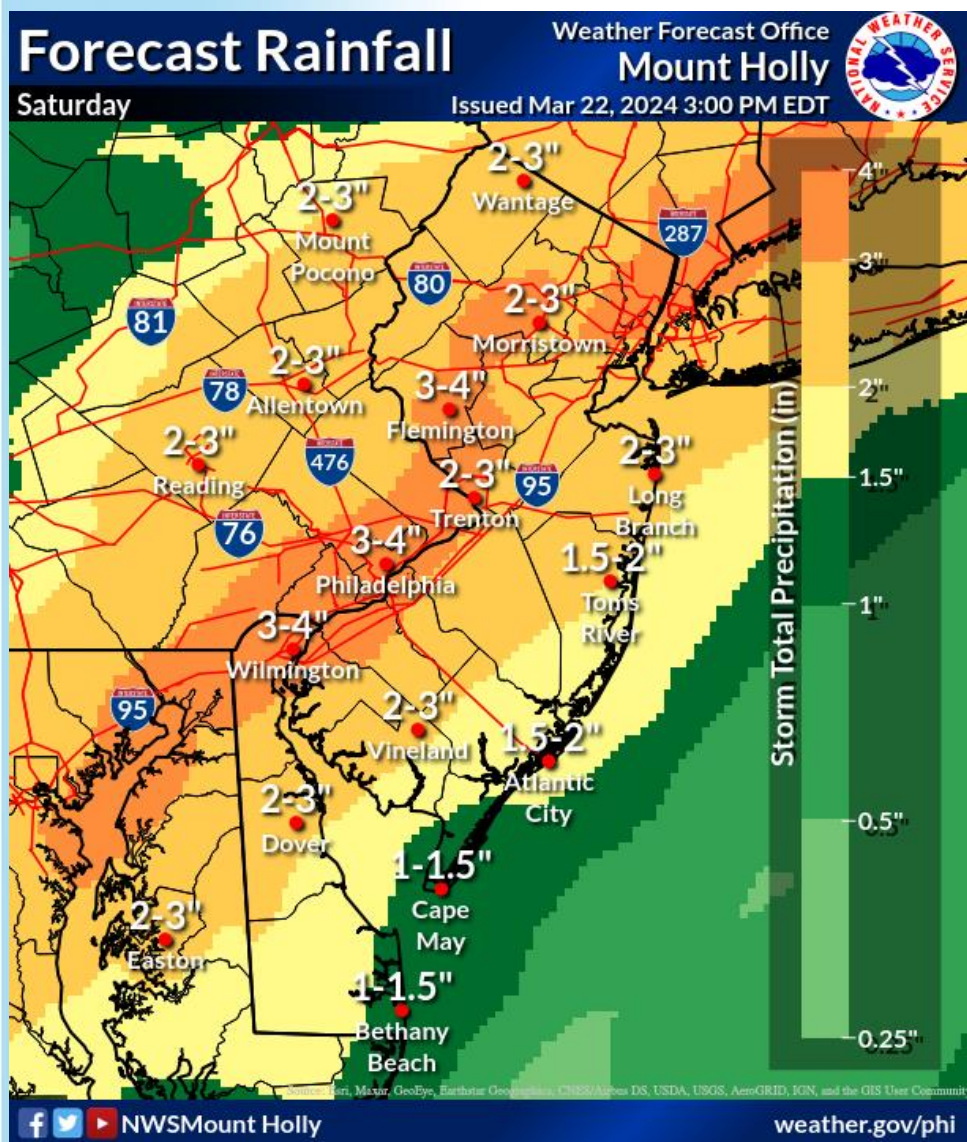
Hazard	Impacts	Location	Timing
<b>Heavy Rain/ Flooding</b> 	2 to 4 inches expected. Minor to moderate river flooding possible. Urban and small stream flooding.	Entire region. The most significant river flooding potential for northern NJ and southeast PA.	Rain begins late tonight with the heaviest coming through midday Saturday.
<b>Wind</b> 	Strong northerly winds. Tree damage and power outages possible.	Entire region, strongest in the Poconos and Lehigh Valley.	Winds begin to increase Saturday afternoon, with the strongest winds anticipated Saturday Night and Sunday morning.
<b>Marine</b> 	Gale-force wind gusts. Dangerous seas building to 8 to 12 ft; lower on Delaware Bay. Expect difficult navigating conditions.	All Atlantic coastal waters of New Jersey and Delaware, including Delaware Bay.	Gales begin as early as Saturday morning, continuing through Sunday. Expect dangerous seas by midday Saturday.
<b>Coastal Flooding</b> 	Minor coastal flooding. Some inundation of roads possible.	New Jersey and Delaware coasts, tidal Delaware Bay, tidal Delaware River and tributaries.	Spotty minor flooding possible within the tidal Delaware River Saturday afternoon due to excessive runoff. More widespread minor tidal flooding with Sunday evening and Monday morning's high tide.

# Summary of Greatest Impacts





# Storm Total Rainfall Amounts



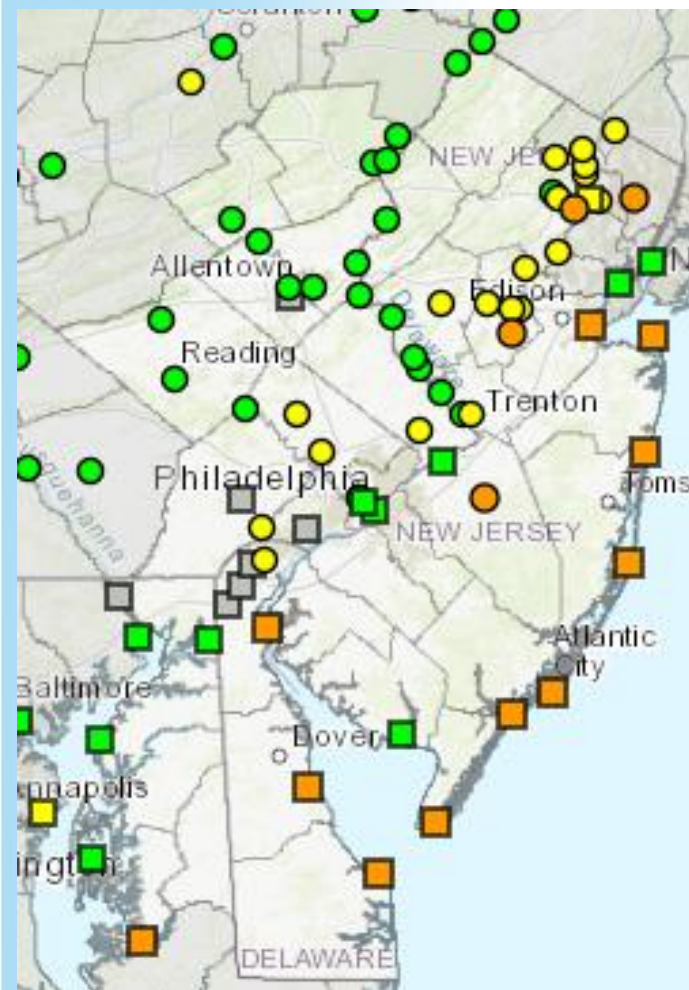
- 2 to 4 inches of rain expected with locally higher amounts possible
- Urban and poor drainage flooding could result in ponding on roadways and hazardous travel conditions.
- Small stream, creek, and river flooding possible (more information on the next slide).

# Minor to Moderate River Flooding

- Several river forecast points will get into at least Action Stage. Minor River flooding is likely in New Jersey and along tributaries of the lower Delaware River. Moderate river flooding is possible, especially in the Passaic and Raritan basins.
- Slower-responding rivers may not get into flood until Sunday or Monday.

Monitor area rivers levels, forecasts & crests:  
<https://www.weather.gov/phi/hydrodashboard>

Or as always, visit [water.weather.gov](http://water.weather.gov)



<input type="checkbox"/> Forecast available
<input type="radio"/> Probability and forecasts available
Major Flooding
Moderate Flooding
Minor Flooding
Near Flood Stage
No Flooding
Forecasts Are Not Current
No Forecast Within Selected Timeframe
Out of Service

## Major Flooding

Extensive inundation of structures and roads. Significant evacuations of people and/or transfer of property to higher elevations.

## Moderate Flooding

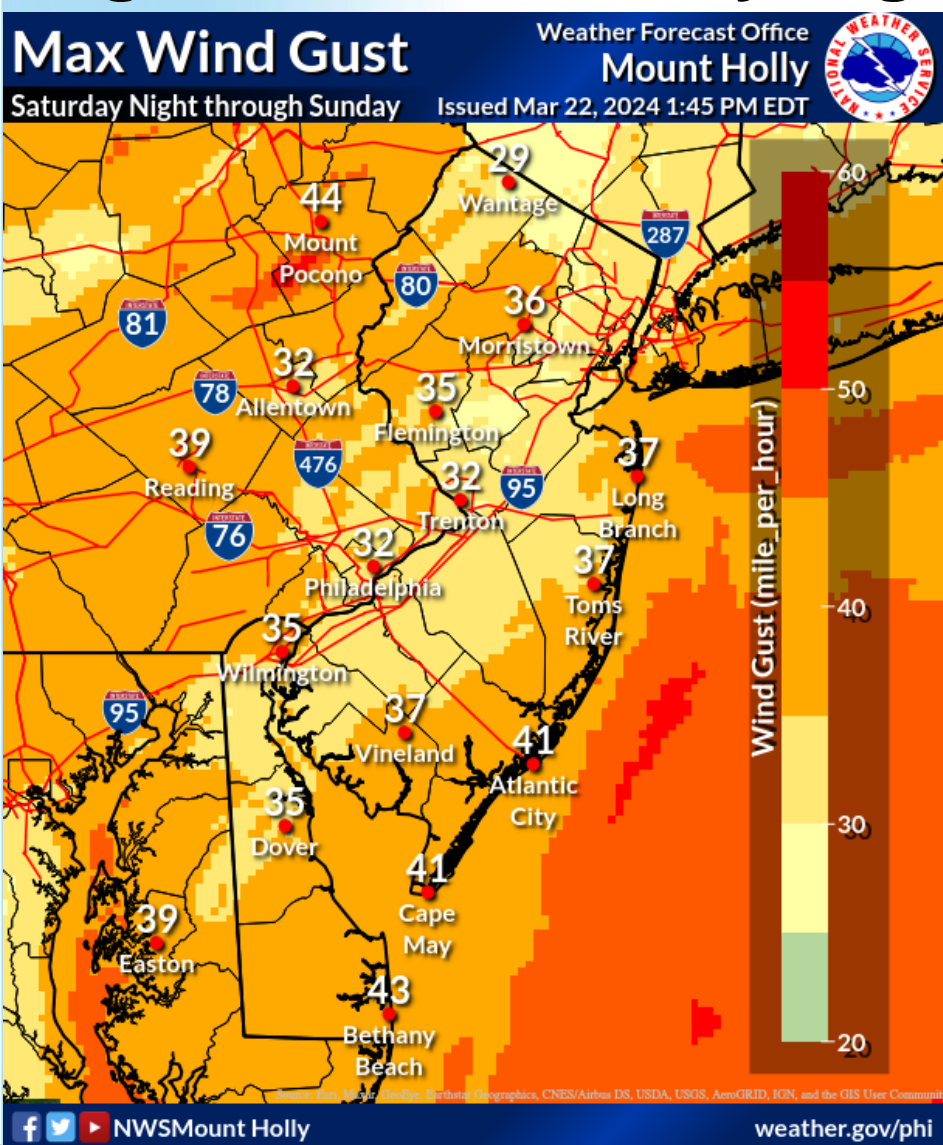
Some inundation of structures and roads near stream. Some evacuations of people and/or transfer of property to higher elevations.

## Minor Flooding

Minimal or no property damage, but possibly some public threat (e.g., inundation of roads).



# High Winds Saturday Night through Sunday Morning

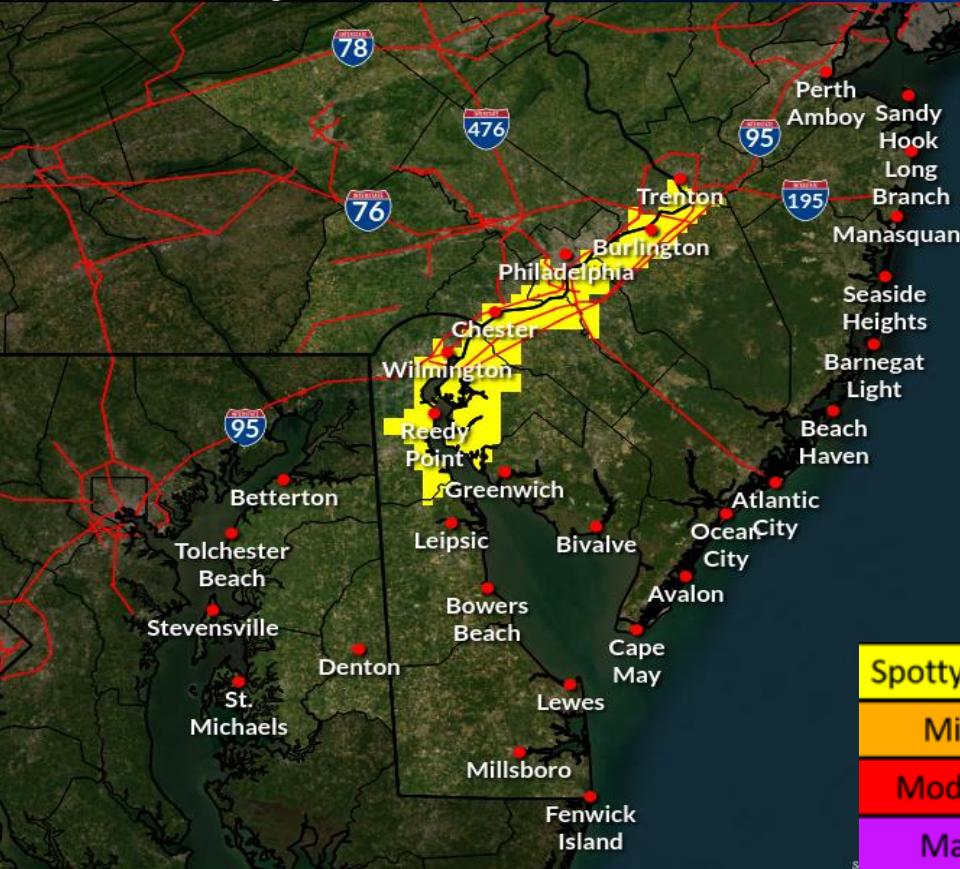


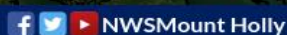
- Wind Advisory issued for the Lehigh Valley and Poconos for Saturday Night as gusts up to 50 MPH are possible especially within the higher elevations.
- 30-40 MPH gusts expected for the rest of the region, with gusts up to 45 MPH anticipated along the coast.
- Strong winds and saturated grounds may result in tree damage leading to downed wires and power outages.

# Coastal Flood Threat for this Weekend

## Coastal Flood Threat

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

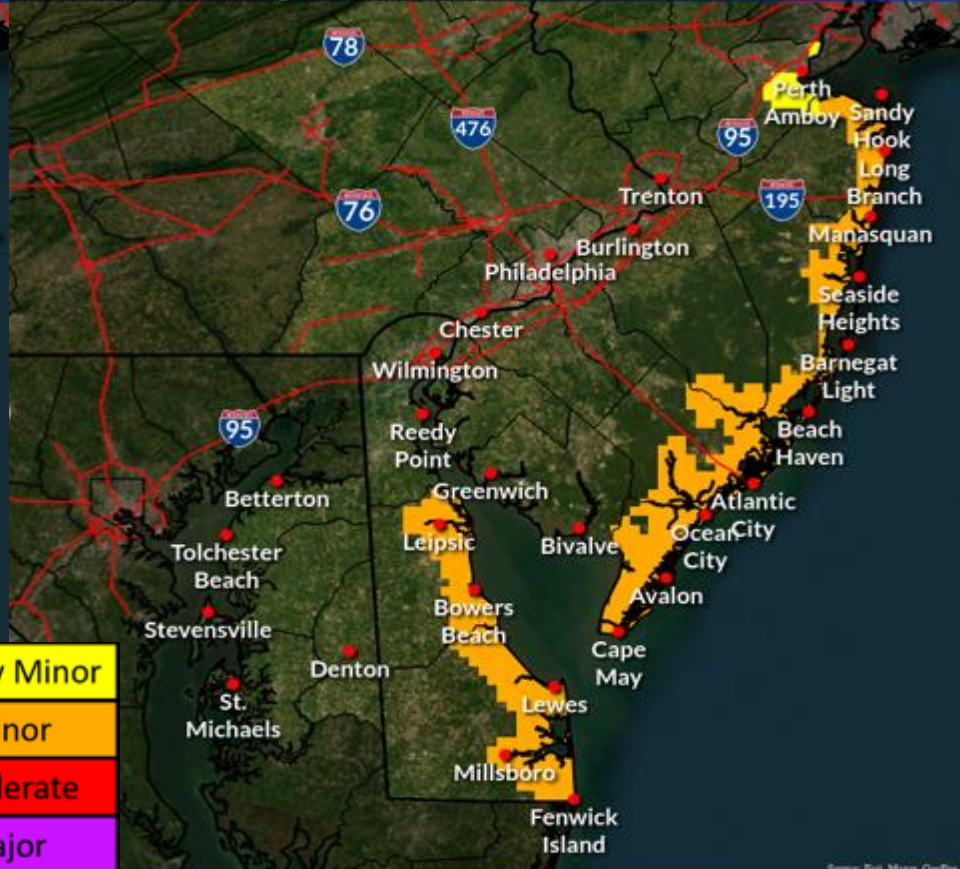


 NWSMountHolly

**SPOTTY MINOR** tidal flooding possible with the high tide on Saturday, enhanced by excessive runoff.

## Coastal Flood Threat

Valid Sun 8:00AM through Mon 12:00PM EDT



 NWSMountHolly

**MINOR** tidal flooding is possible with the high tide Sunday night and Monday morning.



## Event Summary

- ✓ **Flooding: Flood Watch** in effect for the entire region except for Carbon/Monroe County for Saturday and Saturday Night. 2 to 4 inches of rain expected with locally higher amounts possible bringing the potential for urban and poor drainage flooding. Minor river flooding is **likely** in New Jersey and along tributaries of the lower Delaware River. Moderate river flooding is possible, especially in the Passaic and Raritan basins.
- ✓ **Strong Winds: Wind Advisory** in effect for Saturday Night for the Lehigh Valley and Poconos as gusts up to 50 MPH are possible. Throughout the rest of the region, wind gusts will peak in the 30-40 MPH range, with gusts up to 45 MPH possible along the coast.
- ✓ **Marine: Gale Warning** in effect for all marine zones Saturday through Sunday as Gale force winds are expected. Dangerous seas will build to 8 to 12 feet beginning Saturday afternoon through Monday night.
- ✓ **Coastal Flooding:** Spotty minor tidal flooding along the tidal Delaware River is possible on Saturday, mainly due to excessive rainfall. More widespread Minor tidal flooding is possible along the coast and within the Delaware Bay with the Sunday night and Monday morning high tide.



# Contact and Next Briefing Information



**Next Briefing: None  
scheduled unless  
significant changes occur.**

**Briefing Webpage:**  
[www.weather.gov/media/phi/current\\_briefing.pdf](http://www.weather.gov/media/phi/current_briefing.pdf)



**Web:**  
[www.weather.gov/phi](http://www.weather.gov/phi)



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