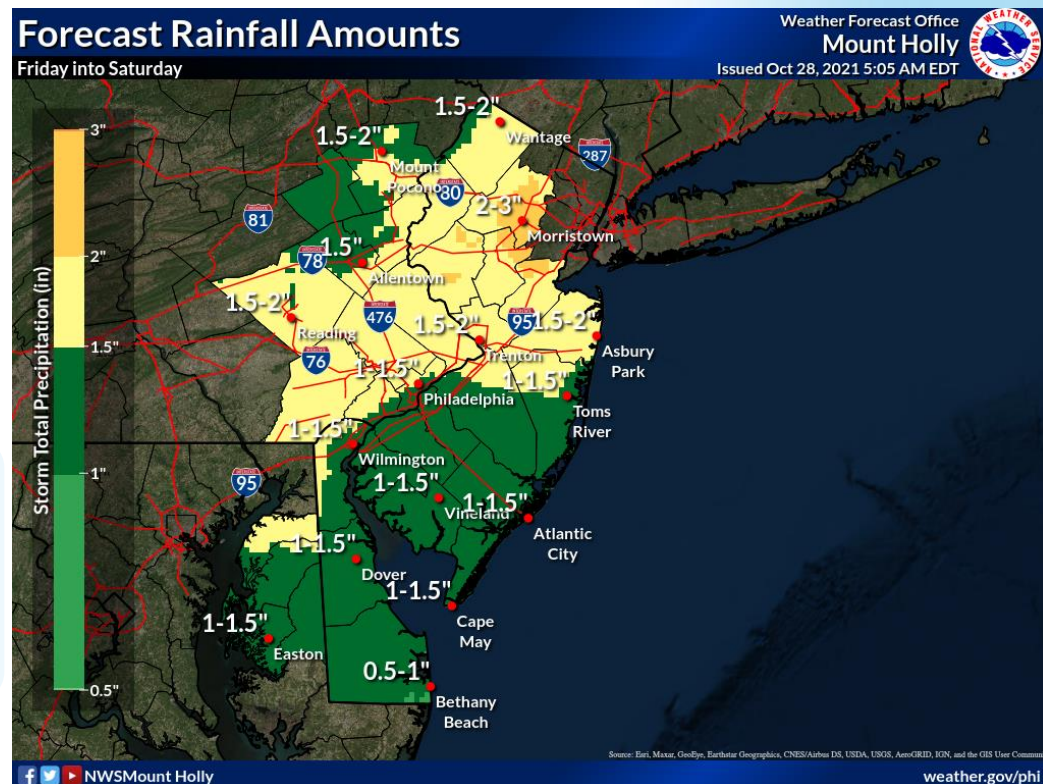


Another Storm to Affect the Region Friday into Friday Night





Decision Support Briefing #2
As of 6 AM
Thursday, October 28, 2021

What Has Changed?

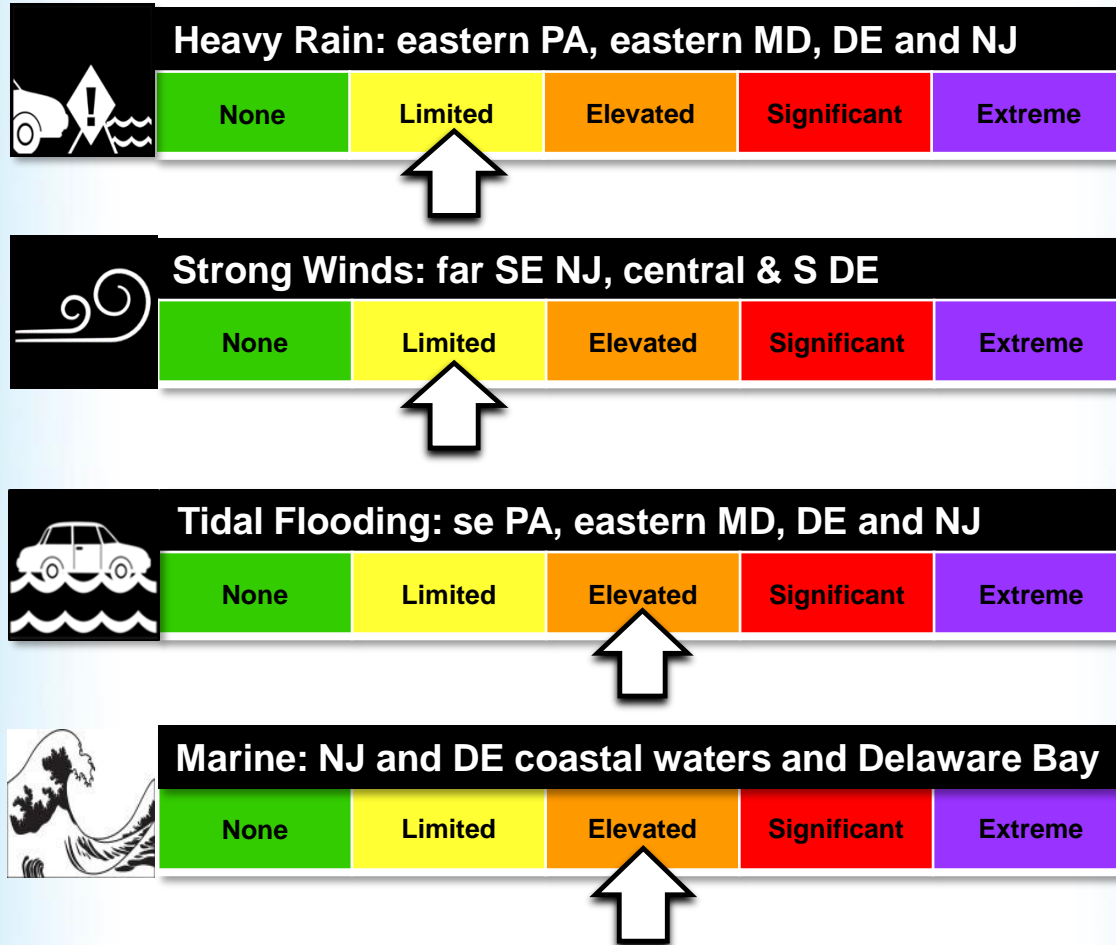
- ✓ Wind Advisory issued for portions of DE and southeastern NJ
- ✓ Increasing risk of moderate tidal flooding for some locations



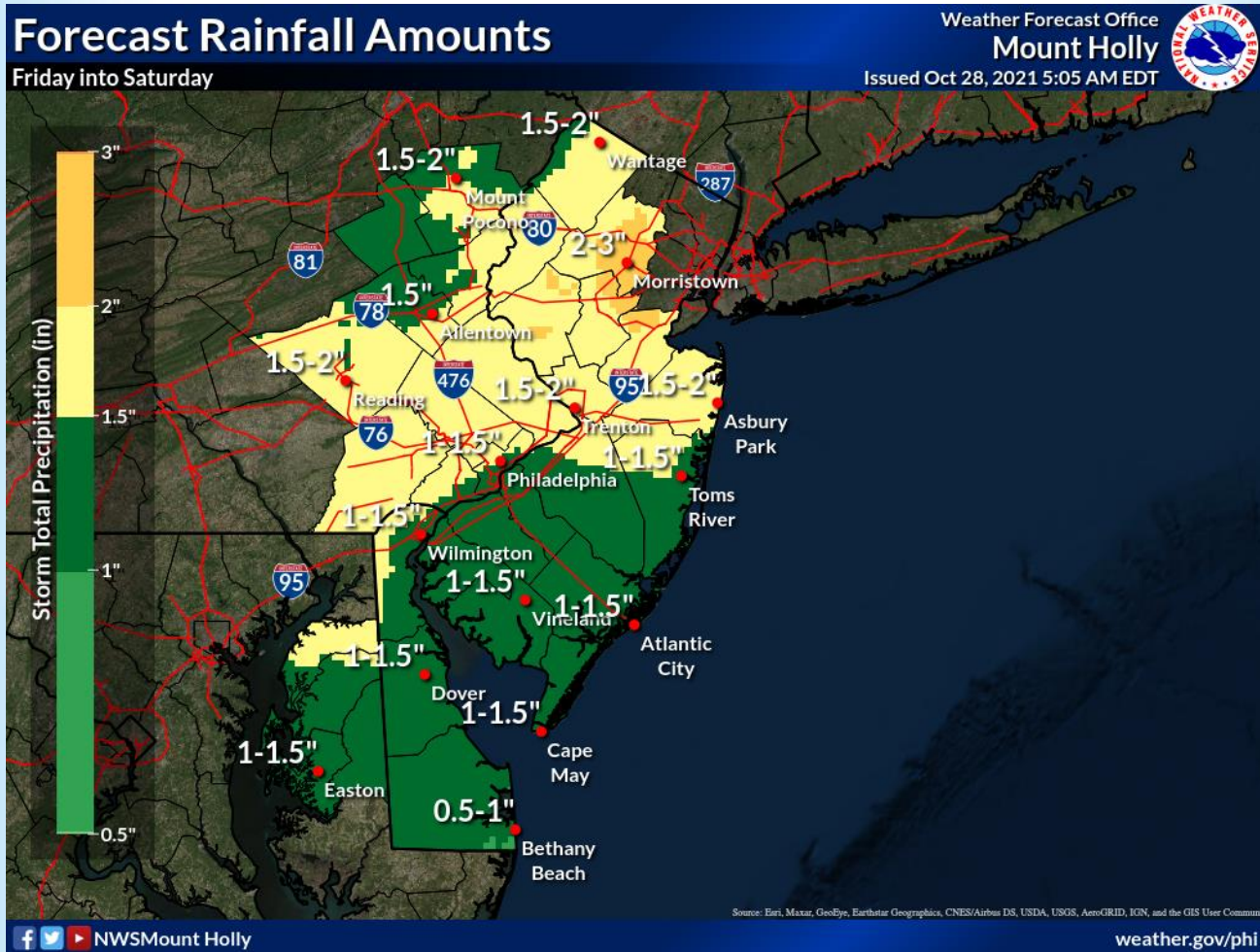
Main Points

Hazard	Impacts	Location	Timing
Heavy Rain 	<p>Moderate to heavy rain could result in flooding of small streams and creeks, and areas of poor drainage. The rain may cause river levels to rise again.</p>	<p>Eastern Pennsylvania, eastern Maryland, Delaware and New Jersey.</p>	<p>Friday afternoon into Friday evening.</p>
Gusty Winds 	<p>Wind gusts 45 to 50 mph may result in tree and wire damage.</p>	<p>The highest risk is in Central and southern Delaware and far southeastern NJ.</p>	<p>Friday afternoon into Friday evening.</p>
Tidal Flooding 	<p>Widespread minor and some moderate tidal flooding is expected.</p>	<p>The highest risk is along the DE Bay, tidal Delaware River, Chesapeake Bay, other back bays, and the Delaware and southern NJ coasts.</p>	<p>Friday afternoon into Friday night.</p>
Marine Winds/Seas 	<p>Gale force wind gusts and rough seas are forecast.</p>	<p>The coastal waters of New Jersey and Delaware, and Delaware Bay.</p>	<p>Friday into Friday night.</p>

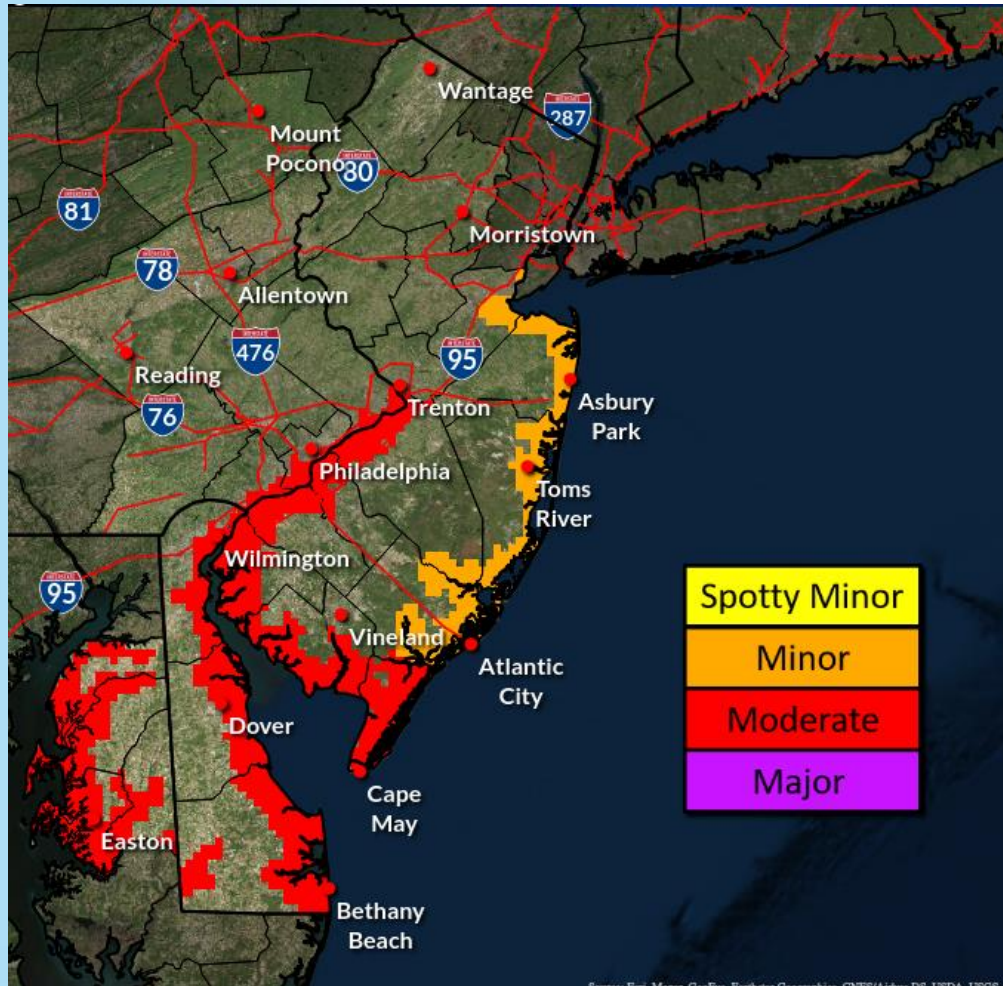
Summary of Greatest Impacts



Rainfall Amounts



Tidal Flooding Friday Afternoon into Friday Night



Widespread minor and moderate flooding:

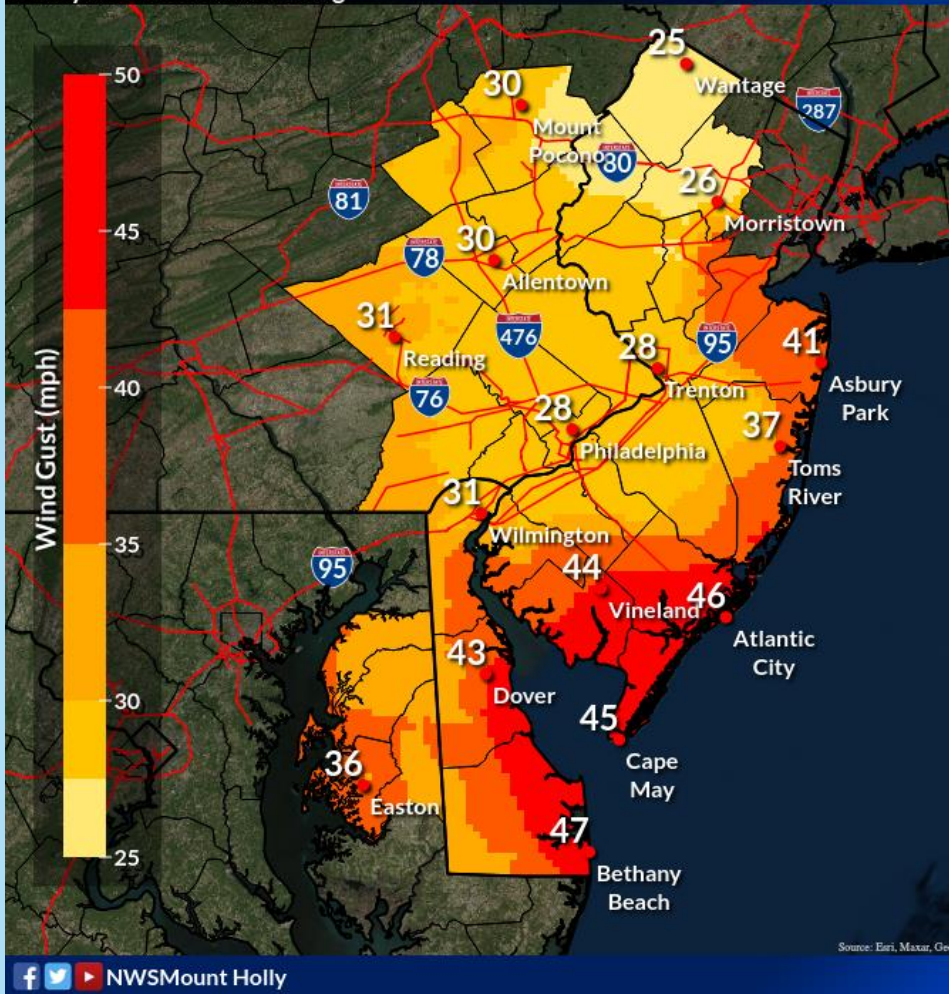
- ✓ With the high tide along the oceanfront and Delaware Bay on Friday afternoon
- ✓ With the high tide on the tidal Delaware River on Friday evening
- ✓ With the high tide on the upper eastern shore of Chesapeake Bay on Friday night

This graphic shows the potential magnitude of flooding on the oceanfront, bays and estuaries along the highlighted areas for the high tides on Friday afternoon and Friday night.

Wind Gusts Friday into Friday Night

Forecast Maximum Wind Gusts

Friday afternoon and evening



- ✓ East wind increasing to 15 to 30 MPH on Friday with gusts of 30 to 45 MPH by evening.
- ✓ The strongest wind and gusts in the area are expected to be close to the coast in SE NJ and southern DE late Friday afternoon into Friday evening
- ✓ The wind is forecast to become south with diminishing speeds late on Friday night.

Event Summary

- ✓ A storm system crossing through the region Friday into Friday night will bring the potential for strong winds, heavy rain, and tidal/coastal flooding.
- ✓ Widespread minor and some moderate tidal flooding is expected along the coasts of New Jersey and Delaware, along Delaware Bay, on the tidal Delaware River, and along the upper eastern shore of Chesapeake Bay. The high tide of biggest concern is on Friday, but tidal flooding is also possible with Thursday high tides and it may continue into Saturday.
- ✓ Periods of heavy rain are possible Friday afternoon through Friday. Widespread rainfall totals of 1 to 2 inches are forecast with locally higher amounts of 2 to 4 inches possible. This could result in flooding of small streams and creeks, and areas of poor drainage. River levels may begin to rise again.
- ✓ An east wind is anticipated to increase to 15 to 30 MPH on Friday with gusts of 30 to 45 MPH possible by evening. The strongest wind and gusts should occur Friday afternoon and evening with speeds diminishing late on Friday night.

Contact and Next Briefing Information



Next Briefing
When: By 6:00 PM, Thursday, October 28, 2021

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



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